Kafka_Producer

April 5, 2020

[1]: pip install kafka-python

```
Requirement already satisfied: kafka-python in /opt/conda/lib/python3.7/site-
    packages (2.0.1)
    Note: you may need to restart the kernel to use updated packages.
[1]: from kafka import KafkaConsumer, KafkaProducer
    import json
    import pandas as pd
    #producer = KafkaProducer(bootstrap_servers='192.168.99.100:9092')
[2]: | #cannes_csv = pd.read_csv("Cannes2_plus.csv", delimiter=",", engine='python')
    #movie_csv['timestamp'] = movie_csv['timestamp'].astype(str)
    #cannes_csv = cannes_csv.drop(['timestamp'], axis=1)
    #cannes json convert = cannes csv.to json("cannes.json")
[4]: # To illustrate streaming we read csv file and then stream using kafka
    train_csv = pd.read_csv('train.txt', sep=" ", header=None)
    train_csv = train_csv.loc[:, train_csv.isnull().sum() < 0.8*train_csv.shape[0]]</pre>
    maximum = train_csv.groupby(0).agg({1: 'max'})
    train_csv = pd.merge(train_csv, maximum, on=[0])
    train_csv[27] = train_csv['1_y'] - train_csv['1_x']
    train_csv = train_csv.drop(columns = ['1_y'])
    train_csv.columns = ['id', 'cycle', 'setting1', 'setting2', 'setting3', |
     \hookrightarrow 's13', 's14', 's15', 's16', 's17', 's18', 's19', 's20', 's21', 'ttf']
    data_json_convert = train_csv.to_json("training.json")
[5]: train_csv.info()
    <class 'pandas.core.frame.DataFrame'>
    Int64Index: 20631 entries, 0 to 20630
    Data columns (total 27 columns):
        Column
                 Non-Null Count Dtype
                 -----
     0
                  20631 non-null int64
        id
                20631 non-null int64
     1
        cycle
```

```
3
          setting2
                     20631 non-null
                                      float64
     4
          setting3
                     20631 non-null
                                      float64
     5
          s1
                     20631 non-null
                                      float64
     6
          s2
                     20631 non-null
                                      float64
     7
          s3
                     20631 non-null
                                      float64
     8
          s4
                     20631 non-null
                                      float64
     9
          s5
                     20631 non-null
                                      float64
     10
                     20631 non-null
                                      float64
          s6
                     20631 non-null
     11
          s7
                                      float64
     12
          s8
                     20631 non-null
                                      float64
                     20631 non-null
                                      float64
     13
          s9
     14
          s10
                     20631 non-null
                                      float64
                     20631 non-null
     15
          s11
                                      float64
     16
          s12
                     20631 non-null
                                      float64
     17
          s13
                     20631 non-null
                                      float64
     18
          s14
                     20631 non-null
                                      float64
     19
          s15
                     20631 non-null
                                      float64
     20
          s16
                     20631 non-null
                                      float64
     21
          s17
                     20631 non-null
                                      int64
     22
          s18
                     20631 non-null
                                      int64
     23
                     20631 non-null
                                      float64
          s19
     24
          s20
                     20631 non-null
                                      float64
     25
          s21
                     20631 non-null
                                      float64
     26
         ttf
                     20631 non-null
                                      int.64
    dtypes: float64(22), int64(5)
    memory usage: 5.0 MB
[6]: train_csv.head()
        id
             cycle
                    setting1
                               setting2
                                          setting3
                                                         s1
                                                                  s2
                                                                            s3
                                                                                      s4
                     -0.0007
                 1
                                -0.0004
                                             100.0
                                                     518.67
                                                              641.82
                                                                      1589.70
                                                                                1400.60
     0
         1
     1
         1
                 2
                      0.0019
                                -0.0003
                                             100.0
                                                     518.67
                                                              642.15
                                                                      1591.82
                                                                                1403.14
                                                              642.35
     2
                 3
         1
                     -0.0043
                                 0.0003
                                             100.0
                                                     518.67
                                                                      1587.99
                                                                                1404.20
     3
                      0.0007
                                 0.0000
                                             100.0
                                                     518.67
                                                              642.35
                                                                      1582.79
                                                                                1401.87
         1
                 5
                     -0.0019
                                -0.0002
                                                     518.67
                                                              642.37
                                                                      1582.85
                                                                                1406.22
         1
                                             100.0
            s5
                        s13
                                 s14
                                          s15
                                                 s16
                                                      s17
                                                             s18
                                                                    s19
                                                                            s20
                                                                                 \
                   2388.02
        14.62
                                                           2388
                                                                  100.0
                                                                          39.06
     0
                             8138.62
                                      8.4195
                                               0.03
                                                      392
     1
        14.62
                   2388.07
                             8131.49
                                       8.4318
                                               0.03
                                                      392
                                                           2388
                                                                  100.0
                                                                          39.00
     2
        14.62
                   2388.03
                             8133.23
                                                           2388
                                                                  100.0
                                       8.4178
                                               0.03
                                                      390
                                                                          38.95
        14.62
                   2388.08
                             8133.83
                                       8.3682
                                               0.03
                                                      392
                                                           2388
                                                                  100.0
                                                                          38.88
        14.62
                   2388.04
                             8133.80
                                      8.4294
                                               0.03
                                                      393
                                                           2388
                                                                  100.0
                                                                          38.90
             s21
                  ttf
```

setting1

2

[6]:

0

23.4190

23.4236

191

190

20631 non-null

float64

```
[5 rows x 27 columns]
[]: #import json
    from kafka import KafkaConsumer, KafkaProducer
    import time
    import pandas as pd
    from pyspark.sql import SparkSession
    KAFKA_TOPIC_NAME = "pred_model"
    KAFKA_BOOTSTRAP_SERVER_CONN = "192.168.99.100:9092"
    kafka_producer_object =_
     →KafkaProducer(bootstrap_servers=KAFKA_BOOTSTRAP_SERVER_CONN,
                                          value_serializer=lambda x: json.dumps(x).
     →encode('utf-8'))
    training_json = pd.read_json("training.json")
    print(training_json.head(1))
    traininglist= training_json.to_dict(orient="records")
    print(traininglist[0])
    for record in traininglist:
        print("Message to be send : ", record)
        kafka_producer_object.send(KAFKA_TOPIC_NAME,record)
        time.sleep(1)
    kafka_producer_object.close()
       id cycle setting1 setting2 setting3
                                                    s1
                                                            s2
                                                                    s3
                                                                            s4 \
                   -0.0007
                             -0.0004
                                           100 518.67 641.82 1589.7 1400.6
               1
          s5 ...
                     s13
                              s14
                                      s15
                                            s16 s17
                                                       s18 s19
                                                                   s20
                                                                           s21
    0 14.62 ... 2388.02 8138.62 8.4195 0.03 392 2388 100 39.06 23.419
       ttf
    0 191
    [1 rows x 27 columns]
    {'id': 1, 'cycle': 1, 'setting1': -0.0007, 'setting2': -0.0004, 'setting3': 100,
    's1': 518.67, 's2': 641.82, 's3': 1589.7, 's4': 1400.6, 's5': 14.62, 's6':
    21.61, 's7': 554.36, 's8': 2388.06, 's9': 9046.19, 's10': 1.3, 's11': 47.47,
    's12': 521.66, 's13': 2388.02, 's14': 8138.62, 's15': 8.4195, 's16': 0.03,
```

2 23.3442 189 3 23.3739 188 4 23.4044 187

```
's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21': 23.419, 'ttf': 191}
Message to be send: {'id': 1, 'cycle': 1, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3': 1589.7, 's4':
1400.6, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.06, 's9': 9046.19,
's10': 1.3, 's11': 47.47, 's12': 521.66, 's13': 2388.02, 's14': 8138.62, 's15':
8.4195, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.419, 'ttf': 191}
Message to be send: {'id': 1, 'cycle': 2, 'setting1': 0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3':
1591.82, 's4': 1403.14, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.04,
's9': 9044.07, 's10': 1.3, 's11': 47.49, 's12': 522.28, 's13': 2388.07, 's14':
8131.49, 's15': 8.4318, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.4236, 'ttf': 190}
Message to be send: {'id': 1, 'cycle': 3, 'setting1': -0.0043, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1587.99, 's4': 1404.2, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.08,
's9': 9052.94, 's10': 1.3, 's11': 47.27, 's12': 522.42, 's13': 2388.03, 's14':
8133.23, 's15': 8.4178, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3442, 'ttf': 189}
Message to be send : {'id': 1, 'cycle': 4, 'setting1': 0.0007, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1582.79, 's4': 1401.87, 's5':
14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.11, 's9': 9049.48, 's10': 1.3,
's11': 47.13, 's12': 522.86, 's13': 2388.08, 's14': 8133.83, 's15': 8.3682,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.3739,
'ttf': 188}
Message to be send: {'id': 1, 'cycle': 5, 'setting1': -0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1582.85, 's4':
1406.22, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.06, 's9': 9055.15,
's10': 1.3, 's11': 47.28, 's12': 522.19, 's13': 2388.04, 's14': 8133.8, 's15':
8.4294, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4044, 'ttf': 187}
Message to be send: {'id': 1, 'cycle': 6, 'setting1': -0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1584.47, 's4':
1398.37, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2388.02, 's9': 9049.68,
's10': 1.3, 's11': 47.16, 's12': 521.68, 's13': 2388.03, 's14': 8132.85, 's15':
8.4108, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3669, 'ttf': 186}
Message to be send: {'id': 1, 'cycle': 7, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1592.32, 's4':
1397.77, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.02, 's9': 9059.13,
's10': 1.3, 's11': 47.36, 's12': 522.32, 's13': 2388.03, 's14': 8132.32, 's15':
8.3974, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.3774, 'ttf': 185}
Message to be send: {'id': 1, 'cycle': 8, 'setting1': -0.0034000000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.56,
's3': 1582.96, 's4': 1400.97, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8':
2388.0, 's9': 9040.8, 's10': 1.3, 's11': 47.24, 's12': 522.47, 's13': 2388.03,
's14': 8131.07, 's15': 8.4076, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
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's20': 38.97, 's21': 23.3106, 'ttf': 184}
Message to be send: {'id': 1, 'cycle': 9, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1590.98, 's4':
1394.8, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.05, 's9': 9046.46,
's10': 1.3, 's11': 47.29, 's12': 521.79, 's13': 2388.05, 's14': 8125.69, 's15':
8.3728, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4066, 'ttf': 183}
Message to be send: {'id': 1, 'cycle': 10, 'setting1': -0.0033, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3': 1591.24, 's4':
1400.46, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.05, 's9': 9051.7,
's10': 1.3, 's11': 47.03, 's12': 521.79, 's13': 2388.06, 's14': 8129.38, 's15':
8.4286, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4694, 'ttf': 182}
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.28, 's3': 1581.75, 's4': 1400.64, 's5': 14.62, 's6': 21.61, 's7': 554.54,
's8': 2388.05, 's9': 9049.61, 's10': 1.3, 's11': 47.15, 's12': 521.4, 's13':
2388.01, 's14': 8140.58, 's15': 8.434, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.4787, 'ttf': 181}
Message to be send: {'id': 1, 'cycle': 12, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1583.41, 's4':
1400.15, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.09, 's9': 9049.37,
's10': 1.3, 's11': 47.18, 's12': 521.8, 's13': 2388.02, 's14': 8134.25, 's15':
8.3938, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.366, 'ttf': 180}
Message to be send: {'id': 1, 'cycle': 13, 'setting1': -0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1582.19, 's4':
1400.83, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.12, 's9': 9046.82,
's10': 1.3, 's11': 47.38, 's12': 521.85, 's13': 2388.08, 's14': 8128.1, 's15':
8.4152, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2757, 'ttf': 179}
Message to be send: {'id': 1, 'cycle': 14, 'setting1': 0.00090000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1592.95,
's4': 1399.16, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.09, 's9':
9047.37, 's10': 1.3, 's11': 47.44, 's12': 521.67, 's13': 2388.0, 's14': 8134.43,
's15': 8.3964, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.18,
's21': 23.3826, 'ttf': 178}
Message to be send: {'id': 1, 'cycle': 15, 'setting1': -0.0018000000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.43, 's3': 1583.82, 's4': 1402.13, 's5': 14.62, 's6': 21.61, 's7': 553.64,
's8': 2388.11, 's9': 9052.22, 's10': 1.3, 's11': 47.3, 's12': 522.5, 's13':
2388.08, 's14': 8127.56, 's15': 8.4199, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.35, 'ttf': 177}
Message to be send: {'id': 1, 'cycle': 16, 'setting1': 0.0006000000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1587.98,
's4': 1404.5, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.05, 's9':
9049.34, 's10': 1.3, 's11': 47.24, 's12': 521.49, 's13': 2388.07, 's14':
8136.11, 's15': 8.3936, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
```

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38.97, 's21': 23.455, 'ttf': 176}
Message to be send: {'id': 1, 'cycle': 17, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1584.96, 's4':
1399.95, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.06, 's9': 9054.92,
's10': 1.3, 's11': 47.12, 's12': 521.89, 's13': 2388.04, 's14': 8137.27, 's15':
8.4542, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3319, 'ttf': 175}
Message to be send : {'id': 1, 'cycle': 18, 'setting1': -0.003100000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1591.04,
's4': 1396.12, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.05, 's9':
9049.55, 's10': 1.3, 's11': 47.21, 's12': 521.76, 's13': 2388.07, 's14':
8132.73, 's15': 8.4028, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3987, 'ttf': 174}
Message to be send: {'id': 1, 'cycle': 19, 'setting1': 0.0032, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3':
1587.56, 's4': 1400.35, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.04,
's9': 9053.99, 's10': 1.3, 's11': 47.4, 's12': 521.89, 's13': 2388.03, 's14':
8129.13, 's15': 8.4321, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3464, 'ttf': 173}
Message to be send: {'id': 1, 'cycle': 20, 'setting1': -0.0037, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1581.11, 's4':
1405.23, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2388.05, 's9': 9045.9,
's10': 1.3, 's11': 47.22, 's12': 522.07, 's13': 2388.02, 's14': 8129.71, 's15':
8.421, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.422, 'ttf': 172}
Message to be send: {'id': 1, 'cycle': 21, 'setting1': -0.001200000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1586.07,
's4': 1398.13, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.11, 's9':
9048.15, 's10': 1.3, 's11': 47.15, 's12': 522.42, 's13': 2388.08, 's14':
8134.02, 's15': 8.4049, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.3101, 'ttf': 171}
Message to be send: {'id': 1, 'cycle': 22, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1592.93, 's4': 1400.57,
's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.04, 's9': 9061.21, 's10':
1.3, 's11': 47.24, 's12': 522.0, 's13': 2388.03, 's14': 8130.41, 's15': 8.4034,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3792,
'ttf': 170}
Message to be send: {'id': 1, 'cycle': 23, 'setting1': 0.0034000000000000000,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.14, 's3': 1588.19, 's4': 1394.75, 's5': 14.62, 's6': 21.61, 's7': 553.98,
's8': 2388.05, 's9': 9046.28, 's10': 1.3, 's11': 47.25, 's12': 521.52, 's13':
2388.05, 's14': 8127.9, 's15': 8.424, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.4562, 'ttf': 169}
Message to be send: {'id': 1, 'cycle': 24, 'setting1': -0.001, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3':
1590.83, 's4': 1398.81, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.12,
's9': 9043.76, 's10': 1.3, 's11': 47.44, 's12': 522.13, 's13': 2388.03, 's14':
8133.88, 's15': 8.3891, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
```

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39.0, 's21': 23.3696, 'ttf': 168}
Message to be send: {'id': 1, 'cycle': 25, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1594.1, 's4':
1399.39, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.02, 's9': 9054.16,
's10': 1.3, 's11': 47.36, 's12': 522.56, 's13': 2388.02, 's14': 8136.61, 's15':
8.3917, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4288, 'ttf': 167}
Message to be send : {'id': 1, 'cycle': 26, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1589.08, 's4':
1396.07, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.07, 's9': 9047.11,
's10': 1.3, 's11': 47.26, 's12': 522.28, 's13': 2388.06, 's14': 8131.15, 's15':
8.426, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4149, 'ttf': 166}
Message to be send : {'id': 1, 'cycle': 27, 'setting1': -0.00120000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1590.47,
's4': 1401.84, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.02, 's9':
9047.96, 's10': 1.3, 's11': 47.37, 's12': 522.0, 's13': 2388.13, 's14': 8134.6,
's15': 8.4046, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99,
's21': 23.4472, 'ttf': 165}
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1582.84,
's4': 1399.13, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2388.12, 's9':
9049.84, 's10': 1.3, 's11': 47.41, 's12': 522.57, 's13': 2388.08, 's14': 8127.3,
's15': 8.4323, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.01,
's21': 23.2841, 'ttf': 164}
Message to be send: {'id': 1, 'cycle': 29, 'setting1': 0.001200000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1584.83,
's4': 1400.99, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.05, 's9':
9050.47, 's10': 1.3, 's11': 47.24, 's12': 522.41, 's13': 2388.06, 's14':
8133.06, 's15': 8.4189, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3597, 'ttf': 163}
Message to be send: {'id': 1, 'cycle': 30, 'setting1': -0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1593.52, 's4': 1396.08,
's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.07, 's9': 9045.62, 's10':
1.3, 's11': 47.4, 's12': 522.19, 's13': 2388.0, 's14': 8137.86, 's15': 8.4065,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.411,
'ttf': 162}
Message to be send: {'id': 1, 'cycle': 31, 'setting1': 0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1584.18, 's4':
1396.9, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.08, 's9': 9058.78,
's10': 1.3, 's11': 47.41, 's12': 521.95, 's13': 2388.06, 's14': 8125.28, 's15':
8.4104, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3353, 'ttf': 161}
Message to be send: {'id': 1, 'cycle': 32, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3':
1591.38, 's4': 1400.36, 's5': 14.62, 's6': 21.61, 's7': 554.96, 's8': 2388.04,
's9': 9050.97, 's10': 1.3, 's11': 47.25, 's12': 521.92, 's13': 2388.07, 's14':
8129.7, 's15': 8.4148, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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39.02, 's21': 23.4999, 'ttf': 160}
Message to be send: {'id': 1, 'cycle': 33, 'setting1': -0.0042000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1588.4,
's4': 1402.43, 's5': 14.62, 's6': 21.61, 's7': 554.61, 's8': 2388.04, 's9':
9047.13, 's10': 1.3, 's11': 47.28, 's12': 521.91, 's13': 2388.08, 's14':
8134.42, 's15': 8.3753, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.3506, 'ttf': 159}
Message to be send: {'id': 1, 'cycle': 34, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1581.47, 's4':
1400.48, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.03, 's9': 9046.46,
's10': 1.3, 's11': 47.47, 's12': 521.7, 's13': 2388.09, 's14': 8126.61, 's15':
8.4349, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3092, 'ttf': 158}
Message to be send: {'id': 1, 'cycle': 35, 'setting1': 0.0003000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1590.0,
's4': 1403.0, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.04, 's9':
9045.76, 's10': 1.3, 's11': 47.31, 's12': 521.75, 's13': 2388.01, 's14':
8140.17, 's15': 8.443, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.4164, 'ttf': 157}
Message to be send: {'id': 1, 'cycle': 36, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1581.72, 's4':
1405.54, 's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2388.01, 's9': 9044.56,
's10': 1.3, 's11': 47.25, 's12': 522.32, 's13': 2388.04, 's14': 8132.48, 's15':
8.4246, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4308, 'ttf': 156}
Message to be send: {'id': 1, 'cycle': 37, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1579.11, 's4': 1398.9,
's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2388.07, 's9': 9055.44, 's10':
1.3, 's11': 47.29, 's12': 522.29, 's13': 2388.04, 's14': 8131.95, 's15': 8.4142,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.435200000000002, 'ttf': 155}
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3': 1589.6,
's4': 1399.5, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2388.08, 's9':
9055.27, 's10': 1.3, 's11': 47.27, 's12': 522.42, 's13': 2388.08, 's14':
8136.61, 's15': 8.4158, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.4768, 'ttf': 154}
Message to be send: {'id': 1, 'cycle': 39, 'setting1': -0.003, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1583.21, 's4':
1400.69, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.02, 's9': 9051.76,
's10': 1.3, 's11': 47.12, 's12': 522.23, 's13': 2388.05, 's14': 8131.81, 's15':
8.414, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3699, 'ttf': 153}
Message to be send: {'id': 1, 'cycle': 40, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1582.08, 's4':
1401.77, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.06, 's9': 9052.98,
's10': 1.3, 's11': 47.33, 's12': 521.84, 's13': 2388.01, 's14': 8131.03, 's15':
8.3784, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
```

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23.3769, 'ttf': 152}
Message to be send: {'id': 1, 'cycle': 41, 'setting1': 0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1591.31, 's4':
1403.21, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.06, 's9': 9048.99,
's10': 1.3, 's11': 47.09, 's12': 522.07, 's13': 2388.03, 's14': 8138.08, 's15':
8.437, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4444, 'ttf': 151}
Message to be send: {'id': 1, 'cycle': 42, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1584.66, 's4':
1401.38, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.08, 's9': 9057.06,
's10': 1.3, 's11': 47.49, 's12': 522.23, 's13': 2388.05, 's14': 8130.88, 's15':
8.4137, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.375, 'ttf': 150}
Message to be send: {'id': 1, 'cycle': 43, 'setting1': -0.0027, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1591.52, 's4':
1406.05, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.03, 's9': 9057.88,
's10': 1.3, 's11': 47.32, 's12': 522.74, 's13': 2388.09, 's14': 8127.22, 's15':
8.4068, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3148, 'ttf': 149}
Message to be send: {'id': 1, 'cycle': 44, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3': 1586.94, 's4':
1401.2, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.04, 's9': 9046.87,
's10': 1.3, 's11': 47.45, 's12': 522.3, 's13': 2388.0, 's14': 8131.45, 's15':
8.4201, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4753, 'ttf': 148}
Message to be send: {'id': 1, 'cycle': 45, 'setting1': -0.0013000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1582.42,
's4': 1399.16, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.08, 's9':
9060.32, 's10': 1.3, 's11': 47.45, 's12': 521.73, 's13': 2388.05, 's14':
8128.31, 's15': 8.4099, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.3943, 'ttf': 147}
Message to be send: {'id': 1, 'cycle': 46, 'setting1': 0.0003000000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1588.29,
's4': 1401.27, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.06, 's9':
9060.38, 's10': 1.3, 's11': 47.2, 's12': 522.02, 's13': 2388.08, 's14': 8128.71,
's15': 8.3977, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93,
's21': 23.3745, 'ttf': 146}
Message to be send: {'id': 1, 'cycle': 47, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1580.32, 's4':
1402.89, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.06, 's9': 9052.04,
's10': 1.3, 's11': 47.22, 's12': 521.84, 's13': 2388.05, 's14': 8126.21, 's15':
8.3973, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4873, 'ttf': 145}
Message to be send: {'id': 1, 'cycle': 48, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1588.51, 's4':
1399.16, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.08, 's9': 9045.26,
's10': 1.3, 's11': 47.4, 's12': 521.91, 's13': 2388.06, 's14': 8129.99, 's15':
8.4376, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
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23.365, 'ttf': 144}
Message to be send: {'id': 1, 'cycle': 49, 'setting1': -0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1584.35, 's4':
1397.76, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.07, 's9': 9050.64,
's10': 1.3, 's11': 47.22, 's12': 521.37, 's13': 2388.04, 's14': 8135.48, 's15':
8.4151, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4498, 'ttf': 143}
Message to be send: {'id': 1, 'cycle': 50, 'setting1': -0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1588.49, 's4':
1403.62, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.06, 's9': 9048.6,
's10': 1.3, 's11': 47.47, 's12': 522.33, 's13': 2388.09, 's14': 8127.3, 's15':
8.4116, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.4106, 'ttf': 142}
Message to be send: {'id': 1, 'cycle': 51, 'setting1': -0.001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1585.54, 's4': 1400.42, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.02,
's9': 9047.09, 's10': 1.3, 's11': 47.12, 's12': 521.91, 's13': 2388.05, 's14':
8134.36, 's15': 8.4504, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3651, 'ttf': 141}
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1583.77,
's4': 1395.57, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.04, 's9':
9056.01, 's10': 1.3, 's11': 47.07, 's12': 522.1, 's13': 2388.07, 's14': 8132.82,
's15': 8.4539, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.0,
's21': 23.3388, 'ttf': 140}
Message to be send: {'id': 1, 'cycle': 53, 'setting1': 0.002100000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1579.82,
's4': 1402.26, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.05, 's9':
9051.15, 's10': 1.3, 's11': 47.29, 's12': 521.96, 's13': 2388.06, 's14':
8134.38, 's15': 8.4418, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3775, 'ttf': 139}
Message to be send: {'id': 1, 'cycle': 54, 'setting1': -0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1592.59, 's4':
1401.2, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.04, 's9': 9056.29,
's10': 1.3, 's11': 47.38, 's12': 522.44, 's13': 2388.06, 's14': 8129.95, 's15':
8.4189, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2348, 'ttf': 138}
Message to be send: {'id': 1, 'cycle': 55, 'setting1': 0.0009000000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1584.95,
's4': 1401.58, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.04, 's9':
9048.94, 's10': 1.3, 's11': 47.4, 's12': 522.11, 's13': 2388.02, 's14': 8134.1,
's15': 8.4071, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06,
's21': 23.3567, 'ttf': 137}
Message to be send: {'id': 1, 'cycle': 56, 'setting1': 0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1586.33, 's4':
1400.76, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.01, 's9': 9042.42,
's10': 1.3, 's11': 47.26, 's12': 522.48, 's13': 2388.04, 's14': 8135.4, 's15':
8.4022, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
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23.3408, 'ttf': 136}
Message to be send: {'id': 1, 'cycle': 57, 'setting1': -0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1583.67, 's4': 1402.79,
's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.05, 's9': 9050.8, 's10': 1.3,
's11': 47.29, 's12': 521.62, 's13': 2388.08, 's14': 8135.48, 's15': 8.4263,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.3567,
'ttf': 135}
Message to be send: {'id': 1, 'cycle': 58, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1590.46, 's4':
1397.99, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.09, 's9': 9050.33,
's10': 1.3, 's11': 47.26, 's12': 522.21, 's13': 2388.04, 's14': 8132.08, 's15':
8.4319, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2893, 'ttf': 134}
Message to be send: {'id': 1, 'cycle': 59, 'setting1': -0.0006000000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1596.72,
's4': 1403.51, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.07, 's9':
9050.06, 's10': 1.3, 's11': 47.26, 's12': 521.32, 's13': 2388.02, 's14':
8128.81, 's15': 8.4476, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.4444, 'ttf': 133}
Message to be send: {'id': 1, 'cycle': 60, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1582.75, 's4':
1403.07, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.06, 's9': 9051.69,
's10': 1.3, 's11': 47.41, 's12': 522.49, 's13': 2388.03, 's14': 8132.89, 's15':
8.3878, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.387, 'ttf': 132}
Message to be send: {'id': 1, 'cycle': 61, 'setting1': 0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1583.55, 's4':
1405.52, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.11, 's9': 9050.58,
's10': 1.3, 's11': 47.31, 's12': 522.34, 's13': 2388.09, 's14': 8131.66, 's15':
8.4264, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3638, 'ttf': 131}
Message to be send: {'id': 1, 'cycle': 62, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1581.59, 's4':
1399.54, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.1, 's9': 9053.62,
's10': 1.3, 's11': 47.28, 's12': 522.19, 's13': 2388.1, 's14': 8132.28, 's15':
8.4071, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.2707, 'ttf': 130}
Message to be send: {'id': 1, 'cycle': 63, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1592.14, 's4':
1395.38, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.06, 's9': 9049.96,
's10': 1.3, 's11': 47.51, 's12': 521.56, 's13': 2388.01, 's14': 8130.73, 's15':
8.4357, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3436, 'ttf': 129}
Message to be send: {'id': 1, 'cycle': 64, 'setting1': 0.00170000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1584.51,
's4': 1400.11, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.1, 's9':
9043.67, 's10': 1.3, 's11': 47.45, 's12': 521.82, 's13': 2388.04, 's14':
8128.15, 's15': 8.4066, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
```

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38.93, 's21': 23.384, 'ttf': 128}
Message to be send: {'id': 1, 'cycle': 65, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1584.72, 's4':
1403.24, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.03, 's9': 9044.01,
's10': 1.3, 's11': 47.56, 's12': 521.54, 's13': 2388.13, 's14': 8132.94, 's15':
8.4406, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3752, 'ttf': 127}
Message to be send: {'id': 1, 'cycle': 66, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1588.5, 's4':
1399.52, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.06, 's9': 9059.45,
's10': 1.3, 's11': 47.14, 's12': 521.76, 's13': 2388.05, 's14': 8128.32, 's15':
8.3911, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3152, 'ttf': 126}
Message to be send: {'id': 1, 'cycle': 67, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1590.22, 's4':
1403.02, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.1, 's9': 9050.24,
's10': 1.3, 's11': 47.39, 's12': 522.64, 's13': 2388.08, 's14': 8134.07, 's15':
8.3925, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.291, 'ttf': 125}
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1582.06,
's4': 1404.42, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.1, 's9':
9051.78, 's10': 1.3, 's11': 47.36, 's12': 521.72, 's13': 2388.07, 's14':
8132.39, 's15': 8.4242, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3174, 'ttf': 124}
Message to be send: {'id': 1, 'cycle': 69, 'setting1': -0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1590.7, 's4':
1401.24, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.07, 's9': 9050.59,
's10': 1.3, 's11': 47.41, 's12': 522.22, 's13': 2388.1, 's14': 8129.13, 's15':
8.4292, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3742, 'ttf': 123}
Message to be send: {'id': 1, 'cycle': 70, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1584.02, 's4':
1402.78, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.11, 's9': 9053.43,
's10': 1.3, 's11': 47.41, 's12': 521.93, 's13': 2388.12, 's14': 8130.36, 's15':
8.4279, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4513, 'ttf': 122}
Message to be send: {'id': 1, 'cycle': 71, 'setting1': 0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3':
1580.41, 's4': 1403.09, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.03,
's9': 9046.09, 's10': 1.3, 's11': 47.3, 's12': 521.72, 's13': 2388.09, 's14':
8134.28, 's15': 8.423, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3881, 'ttf': 121}
Message to be send: {'id': 1, 'cycle': 72, 'setting1': -0.001700000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1579.25,
's4': 1406.81, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.07, 's9':
9054.42, 's10': 1.3, 's11': 47.27, 's12': 521.97, 's13': 2388.09, 's14':
8133.95, 's15': 8.3951, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
```

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38.84, 's21': 23.3085, 'ttf': 120}
Message to be send : {'id': 1, 'cycle': 73, 'setting1': -0.00120000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1592.04,
's4': 1397.93, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.03, 's9':
9049.64, 's10': 1.3, 's11': 47.29, 's12': 522.04, 's13': 2388.1, 's14': 8129.85,
's15': 8.404, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03,
's21': 23.3975, 'ttf': 119}
Message to be send : {'id': 1, 'cycle': 74, 'setting1': 0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1584.65, 's4':
1401.48, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.07, 's9': 9045.85,
's10': 1.3, 's11': 47.58, 's12': 522.25, 's13': 2387.97, 's14': 8132.67, 's15':
8.4135, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.382, 'ttf': 118}
Message to be send: {'id': 1, 'cycle': 75, 'setting1': 0.000900000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1582.32,
's4': 1394.82, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.07, 's9':
9042.32, 's10': 1.3, 's11': 47.22, 's12': 521.77, 's13': 2388.11, 's14':
8130.13, 's15': 8.4621, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3521, 'ttf': 117}
Message to be send: {'id': 1, 'cycle': 76, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1589.21, 's4':
1398.94, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.02, 's9': 9056.55,
's10': 1.3, 's11': 47.44, 's12': 521.58, 's13': 2388.03, 's14': 8136.44, 's15':
8.3996, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4428, 'ttf': 116}
Message to be send: {'id': 1, 'cycle': 77, 'setting1': 0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1586.3, 's4':
1400.97, 's5': 14.62, 's6': 21.61, 's7': 554.61, 's8': 2388.06, 's9': 9046.44,
's10': 1.3, 's11': 47.41, 's12': 521.6, 's13': 2388.08, 's14': 8135.25, 's15':
8.453, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.275, 'ttf': 115}
Message to be send: {'id': 1, 'cycle': 78, 'setting1': 0.004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1580.76, 's4':
1404.1, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.08, 's9': 9042.37,
's10': 1.3, 's11': 47.4, 's12': 522.28, 's13': 2388.16, 's14': 8133.91, 's15':
8.3793, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3486, 'ttf': 114}
Message to be send: {'id': 1, 'cycle': 79, 'setting1': 0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1582.46, 's4':
1403.93, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.04, 's9': 9047.86,
's10': 1.3, 's11': 47.35, 's12': 521.85, 's13': 2388.13, 's14': 8135.4, 's15':
8.4132, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3121, 'ttf': 113}
Message to be send: {'id': 1, 'cycle': 80, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1591.96, 's4':
1393.58, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.06, 's9': 9043.67,
's10': 1.3, 's11': 47.64, 's12': 521.52, 's13': 2388.1, 's14': 8134.66, 's15':
8.4235, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
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23.3613, 'ttf': 112}
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1584.82,
's4': 1402.04, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.1, 's9':
9045.31, 's10': 1.3, 's11': 47.43, 's12': 521.66, 's13': 2388.05, 's14':
8128.87, 's15': 8.4247, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.373, 'ttf': 111}
Message to be send: {'id': 1, 'cycle': 82, 'setting1': -0.001200000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1589.07,
's4': 1399.17, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.1, 's9':
9048.22, 's10': 1.3, 's11': 47.25, 's12': 521.95, 's13': 2388.03, 's14':
8134.04, 's15': 8.3986, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2713, 'ttf': 110}
Message to be send: {'id': 1, 'cycle': 83, 'setting1': 0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1588.05, 's4':
1406.38, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.08, 's9': 9049.08,
's10': 1.3, 's11': 47.22, 's12': 521.93, 's13': 2388.05, 's14': 8131.32, 's15':
8.4128, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3274, 'ttf': 109}
Message to be send: {'id': 1, 'cycle': 84, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1585.52, 's4':
1406.6, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.05, 's9': 9050.47,
's10': 1.3, 's11': 47.38, 's12': 521.54, 's13': 2388.06, 's14': 8131.54, 's15':
8.4139, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2653, 'ttf': 108}
Message to be send: {'id': 1, 'cycle': 85, 'setting1': 0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3':
1590.12, 's4': 1405.96, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.01,
's9': 9056.08, 's10': 1.3, 's11': 47.36, 's12': 522.3, 's13': 2388.05, 's14':
8135.31, 's15': 8.4499, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.284, 'ttf': 107}
Message to be send: {'id': 1, 'cycle': 86, 'setting1': -0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1588.8,
's4': 1403.56, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.1, 's9':
9047.26, 's10': 1.3, 's11': 47.38, 's12': 521.82, 's13': 2388.09, 's14':
8130.06, 's15': 8.41730000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19':
100, 's20': 38.94, 's21': 23.3945, 'ttf': 106}
Message to be send: {'id': 1, 'cycle': 87, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1586.69, 's4':
1413.1, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.14, 's9': 9050.52,
's10': 1.3, 's11': 47.34, 's12': 521.43, 's13': 2388.06, 's14': 8130.41, 's15':
8.4326, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3402, 'ttf': 105}
Message to be send: {'id': 1, 'cycle': 88, 'setting1': 0.0029000000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.96,
's3': 1581.29, 's4': 1406.09, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8':
2388.07, 's9': 9046.73, 's10': 1.3, 's11': 47.46, 's12': 522.2, 's13': 2388.04,
's14': 8131.47, 's15': 8.4586, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
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's20': 38.9, 's21': 23.3086, 'ttf': 104}
Message to be send: {'id': 1, 'cycle': 89, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1584.73, 's4':
1402.22, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.05, 's9': 9055.24,
's10': 1.3, 's11': 47.46, 's12': 521.55, 's13': 2388.08, 's14': 8135.15, 's15':
8.4489, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3288, 'ttf': 103}
Message to be send : {'id': 1, 'cycle': 90, 'setting1': 0.0017000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1584.38,
's4': 1412.93, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.1, 's9':
9051.27, 's10': 1.3, 's11': 47.32, 's12': 521.49, 's13': 2388.09, 's14':
8129.72, 's15': 8.3961, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.4712, 'ttf': 102}
Message to be send: {'id': 1, 'cycle': 91, 'setting1': 0.0025, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1584.84, 's4':
1404.76, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.04, 's9': 9050.72,
's10': 1.3, 's11': 47.32, 's12': 521.55, 's13': 2388.1, 's14': 8134.4, 's15':
8.3949, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3842, 'ttf': 101}
Message to be send: {'id': 1, 'cycle': 92, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1590.03, 's4':
1400.77, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.14, 's9': 9048.36,
's10': 1.3, 's11': 47.45, 's12': 521.91, 's13': 2388.05, 's14': 8131.39, 's15':
8.3982, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3522, 'ttf': 100}
Message to be send: {'id': 1, 'cycle': 93, 'setting1': 0.0032, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1593.74, 's4':
1408.48, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.07, 's9': 9047.87,
's10': 1.3, 's11': 47.46, 's12': 521.43, 's13': 2388.08, 's14': 8133.15, 's15':
8.421, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2477, 'ttf': 99}
Message to be send: {'id': 1, 'cycle': 94, 'setting1': -0.0021000000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1583.27,
's4': 1404.94, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.15, 's9':
9045.83, 's10': 1.3, 's11': 47.48, 's12': 521.61, 's13': 2388.07, 's14': 8132.4,
's15': 8.4524, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85,
's21': 23.3758, 'ttf': 98}
Message to be send: {'id': 1, 'cycle': 95, 'setting1': 0.0019, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1577.6, 's4': 1410.1, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.02,
's9': 9048.85, 's10': 1.3, 's11': 47.38, 's12': 521.92, 's13': 2388.02, 's14':
8131.63, 's15': 8.4575, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.3269, 'ttf': 97}
Message to be send: {'id': 1, 'cycle': 96, 'setting1': -0.0034000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1584.07,
's4': 1395.16, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.07, 's9':
9048.71, 's10': 1.3, 's11': 47.39, 's12': 521.66, 's13': 2388.06, 's14':
8130.69, 's15': 8.4311, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
```

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38.88, 's21': 23.3255, 'ttf': 96}
Message to be send: {'id': 1, 'cycle': 97, 'setting1': 0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3':
1595.77, 's4': 1407.81, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.09,
's9': 9046.1, 's10': 1.3, 's11': 47.46, 's12': 521.67, 's13': 2388.06, 's14':
8128.74, 's15': 8.4105, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.2963, 'ttf': 95}
Message to be send: {'id': 1, 'cycle': 98, 'setting1': 0.0006000000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1591.11,
's4': 1404.56, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.06, 's9':
9045.49, 's10': 1.3, 's11': 47.37, 's12': 522.31, 's13': 2388.06, 's14':
8127.89, 's15': 8.4012, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.2554, 'ttf': 94}
Message to be send: {'id': 1, 'cycle': 99, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1592.73, 's4': 1406.13,
's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.08, 's9': 9045.14, 's10':
1.3, 's11': 47.4, 's12': 521.42, 's13': 2388.1, 's14': 8131.77, 's15': 8.4481,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.2323,
'ttf': 93}
Message to be send : {'id': 1, 'cycle': 100, 'setting1':
-0.002100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.22, 's3': 1589.63, 's4': 1411.35, 's5': 14.62, 's6':
21.61, 's7': 554.22, 's8': 2388.07, 's9': 9045.72, 's10': 1.3, 's11': 47.64,
's12': 521.55, 's13': 2388.08, 's14': 8132.49, 's15': 8.4241, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.409, 'ttf': 92}
Message to be send: {'id': 1, 'cycle': 101, 'setting1': 0.001200000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.75,
's3': 1584.18, 's4': 1403.41, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8':
2388.06, 's9': 9052.3, 's10': 1.3, 's11': 47.62, 's12': 521.89, 's13': 2388.08,
's14': 8125.97, 's15': 8.4353, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.75, 's21': 23.4149, 'ttf': 91}
Message to be send: {'id': 1, 'cycle': 102, 'setting1': 0.001700000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1589.11,
's4': 1403.42, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.15, 's9':
9051.36, 's10': 1.3, 's11': 47.49, 's12': 521.38, 's13': 2388.05, 's14': 8130.4,
's15': 8.4561, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94,
's21': 23.3653, 'ttf': 90}
Message to be send : {'id': 1, 'cycle': 103, 'setting1':
-0.0013000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.21, 's3': 1581.27, 's4': 1403.21, 's5': 14.62, 's6': 21.61, 's7': 553.64,
's8': 2388.09, 's9': 9053.28, 's10': 1.3, 's11': 47.57, 's12': 521.41, 's13':
2388.1, 's14': 8124.4, 's15': 8.4263, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.4289, 'ttf': 89}
Message to be send: {'id': 1, 'cycle': 104, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1590.63, 's4':
1406.25, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.08, 's9': 9044.73,
's10': 1.3, 's11': 47.34, 's12': 522.38, 's13': 2388.09, 's14': 8131.89, 's15':
8.4021, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
```

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23.3393, 'ttf': 88}
Message to be send: {'id': 1, 'cycle': 105, 'setting1': 0.002400000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1588.28,
's4': 1403.22, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.09, 's9':
9048.36, 's10': 1.3, 's11': 47.31, 's12': 521.81, 's13': 2388.08, 's14':
8134.01, 's15': 8.4326, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.3857, 'ttf': 87}
Message to be send: {'id': 1, 'cycle': 106, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1589.05, 's4':
1404.45, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.08, 's9': 9049.82,
's10': 1.3, 's11': 47.44, 's12': 521.51, 's13': 2388.09, 's14': 8126.38, 's15':
8.4664, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4148, 'ttf': 86}
Message to be send: {'id': 1, 'cycle': 107, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.53, 's3': 1595.13, 's4': 1407.73, 's5': 14.62, 's6': 21.61, 's7':
553.74, 's8': 2388.07, 's9': 9048.68, 's10': 1.3, 's11': 47.35, 's12': 521.75,
's13': 2388.07, 's14': 8132.4, 's15': 8.4241, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 39.01, 's21': 23.4086, 'ttf': 85}
Message to be send: {'id': 1, 'cycle': 108, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3': 1585.91, 's4':
1399.47, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.14, 's9': 9047.03,
's10': 1.3, 's11': 47.61, 's12': 521.52, 's13': 2388.03, 's14': 8131.52, 's15':
8.4133, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3032, 'ttf': 84}
Message to be send: {'id': 1, 'cycle': 109, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3':
1586.45, 's4': 1409.1, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.1,
's9': 9051.13, 's10': 1.3, 's11': 47.58, 's12': 521.62, 's13': 2388.11, 's14':
8130.97, 's15': 8.3757, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.3561, 'ttf': 83}
Message to be send: {'id': 1, 'cycle': 110, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1590.01, 's4':
1401.27, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.13, 's9': 9051.4,
's10': 1.3, 's11': 47.55, 's12': 522.01, 's13': 2388.12, 's14': 8127.16, 's15':
8.4638, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.2951, 'ttf': 82}
Message to be send: {'id': 1, 'cycle': 111, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1584.38, 's4':
1408.11, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.12, 's9': 9051.64,
's10': 1.3, 's11': 47.62, 's12': 521.53, 's13': 2388.14, 's14': 8132.4, 's15':
8.4447, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2135, 'ttf': 81}
Message to be send: {'id': 1, 'cycle': 112, 'setting1': 0.0005, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3':
1586.46, 's4': 1401.84, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.06,
's9': 9051.28, 's10': 1.3, 's11': 47.22, 's12': 521.9, 's13': 2388.08, 's14':
8131.52, 's15': 8.4445, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
```

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38.84, 's21': 23.3207, 'ttf': 80}
Message to be send: {'id': 1, 'cycle': 113, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1590.85, 's4':
1406.59, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.1, 's9': 9053.15,
's10': 1.3, 's11': 47.46, 's12': 521.75, 's13': 2388.16, 's14': 8129.32, 's15':
8.458, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3101, 'ttf': 79}
Message to be send : {'id': 1, 'cycle': 114, 'setting1':
0.0003000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.31, 's3': 1588.42, 's4': 1402.97, 's5': 14.62, 's6': 21.61, 's7': 554.29,
's8': 2388.07, 's9': 9046.58, 's10': 1.3, 's11': 47.58, 's12': 521.68, 's13':
2388.15, 's14': 8132.36, 's15': 8.429, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.3754, 'ttf': 78}
Message to be send: {'id': 1, 'cycle': 115, 'setting1':
-0.001700000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.66, 's3': 1594.84, 's4': 1406.6, 's5': 14.62, 's6': 21.61, 's7': 554.13,
's8': 2388.11, 's9': 9050.37, 's10': 1.3, 's11': 47.43, 's12': 521.36, 's13':
2388.12, 's14': 8127.6, 's15': 8.4345, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.3022, 'ttf': 77}
Message to be send: {'id': 1, 'cycle': 116, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3':
1580.31, 's4': 1401.99, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.08,
's9': 9049.71, 's10': 1.3, 's11': 47.43, 's12': 521.6, 's13': 2388.05, 's14':
8134.46, 's15': 8.4059, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.3512, 'ttf': 76}
Message to be send: {'id': 1, 'cycle': 117, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1589.77, 's4':
1409.35, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2388.1, 's9': 9049.61,
's10': 1.3, 's11': 47.52, 's12': 521.22, 's13': 2388.1, 's14': 8126.12, 's15':
8.4256, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.1766, 'ttf': 75}
Message to be send : {'id': 1, 'cycle': 118, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.34, 's3': 1585.67, 's4': 1409.34, 's5': 14.62, 's6': 21.61, 's7':
554.25, 's8': 2388.1, 's9': 9051.12, 's10': 1.3, 's11': 47.55, 's12': 521.31,
's13': 2388.12, 's14': 8135.21, 's15': 8.4197, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.88, 's21': 23.2966, 'ttf': 74}
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1596.8,
's4': 1404.46, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.1, 's9':
9045.89, 's10': 1.3, 's11': 47.55, 's12': 521.46, 's13': 2388.09, 's14':
8123.85, 's15': 8.4194, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3188, 'ttf': 73}
Message to be send: {'id': 1, 'cycle': 120, 'setting1':
-0.0024000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.81, 's3': 1593.78, 's4': 1407.68, 's5': 14.62, 's6': 21.61, 's7': 553.66,
's8': 2388.1, 's9': 9048.72, 's10': 1.3, 's11': 47.6, 's12': 521.34, 's13':
2388.1, 's14': 8125.57, 's15': 8.4029, 's16': 0.03, 's17': 393, 's18': 2388,
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's19': 100, 's20': 38.81, 's21': 23.3061, 'ttf': 72}
Message to be send: {'id': 1, 'cycle': 121, 'setting1': -0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1593.56, 's4':
1411.9, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.07, 's9': 9040.97,
's10': 1.3, 's11': 47.44, 's12': 521.3, 's13': 2388.04, 's14': 8133.94, 's15':
8.4263, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.422, 'ttf': 71}
Message to be send: {'id': 1, 'cycle': 122, 'setting1': 0.0026000000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1593.68,
's4': 1413.97, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.15, 's9':
9042.39, 's10': 1.3, 's11': 47.6, 's12': 520.92, 's13': 2388.12, 's14': 8131.81,
's15': 8.4256, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86,
's21': 23.2793, 'ttf': 70}
Message to be send: {'id': 1, 'cycle': 123, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1586.66, 's4':
1403.04, 's5': 14.62, 's6': 21.61, 's7': 552.64, 's8': 2388.12, 's9': 9049.44,
's10': 1.3, 's11': 47.41, 's12': 521.6, 's13': 2388.17, 's14': 8129.72, 's15':
8.4396, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.292, 'ttf': 69}
Message to be send: {'id': 1, 'cycle': 124, 'setting1': 0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1587.14, 's4':
1402.28, 's5': 14.62, 's6': 21.61, 's7': 552.26, 's8': 2388.13, 's9': 9053.03,
's10': 1.3, 's11': 47.55, 's12': 521.4, 's13': 2388.13, 's14': 8133.82, 's15':
8.4416, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2341, 'ttf': 68}
Message to be send: {'id': 1, 'cycle': 125, 'setting1': -0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1585.47, 's4':
1406.42, 's5': 14.62, 's6': 21.61, 's7': 552.44, 's8': 2388.13, 's9': 9046.16,
's10': 1.3, 's11': 47.63, 's12': 521.57, 's13': 2388.11, 's14': 8126.33, 's15':
8.4079, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.3039, 'ttf': 67}
Message to be send: {'id': 1, 'cycle': 126, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1582.64, 's4':
1418.5, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.05, 's9': 9049.11,
's10': 1.3, 's11': 47.49, 's12': 521.35, 's13': 2388.08, 's14': 8130.94, 's15':
8.4378, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2289, 'ttf': 66}
Message to be send: {'id': 1, 'cycle': 127, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1586.9, 's4':
1399.49, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.09, 's9': 9047.9,
's10': 1.3, 's11': 47.63, 's12': 521.34, 's13': 2388.1, 's14': 8133.0, 's15':
8.4626, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2772, 'ttf': 65}
Message to be send: {'id': 1, 'cycle': 128, 'setting1':
-0.000600000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.47, 's3': 1593.87, 's4': 1407.06, 's5': 14.62, 's6':
21.61, 's7': 552.74, 's8': 2388.13, 's9': 9056.59, 's10': 1.3, 's11': 47.62,
's12': 521.96, 's13': 2388.16, 's14': 8132.08, 's15': 8.4413, 's16': 0.03,
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's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.2641, 'ttf': 64}
Message to be send: {'id': 1, 'cycle': 129, 'setting1': -0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3':
1591.33, 's4': 1408.42, 's5': 14.62, 's6': 21.61, 's7': 552.42, 's8': 2388.09,
's9': 9046.08, 's10': 1.3, 's11': 47.61, 's12': 522.02, 's13': 2388.13, 's14':
8127.33, 's15': 8.4681, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2656, 'ttf': 63}
Message to be send: {'id': 1, 'cycle': 130, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1585.9, 's4': 1412.25,
's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.13, 's9': 9042.97, 's10':
1.3, 's11': 47.46, 's12': 521.49, 's13': 2388.07, 's14': 8125.29, 's15': 8.3938,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.3461,
'ttf': 62}
Message to be send: {'id': 1, 'cycle': 131, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1585.78, 's4':
1413.25, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.11, 's9': 9045.1,
's10': 1.3, 's11': 47.7, 's12': 521.45, 's13': 2388.13, 's14': 8126.38, 's15':
8.4328, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3435, 'ttf': 61}
Message to be send: {'id': 1, 'cycle': 132, 'setting1': 0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1596.06, 's4':
1405.76, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.17, 's9': 9044.04,
's10': 1.3, 's11': 47.56, 's12': 521.64, 's13': 2388.16, 's14': 8128.92, 's15':
8.4227, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.3186, 'ttf': 60}
Message to be send: {'id': 1, 'cycle': 133, 'setting1': 0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1592.64, 's4':
1410.11, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.11, 's9': 9050.95,
's10': 1.3, 's11': 47.57, 's12': 521.23, 's13': 2388.09, 's14': 8130.93, 's15':
8.4604, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2521, 'ttf': 59}
Message to be send: {'id': 1, 'cycle': 134, 'setting1': -0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1583.62, 's4': 1402.67,
's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.11, 's9': 9046.16, 's10': 1.3,
's11': 47.75, 's12': 521.52, 's13': 2388.13, 's14': 8131.3, 's15': 8.4293,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.2833,
'ttf': 58}
Message to be send : {'id': 1, 'cycle': 135, 'setting1':
-0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.45, 's3': 1585.55, 's4': 1406.83, 's5': 14.62, 's6': 21.61, 's7': 553.09,
's8': 2388.14, 's9': 9050.65, 's10': 1.3, 's11': 47.34, 's12': 520.99, 's13':
2388.12, 's14': 8129.34, 's15': 8.4242, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.2744, 'ttf': 57}
Message to be send: {'id': 1, 'cycle': 136, 'setting1': 0.003, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1584.72, 's4':
1404.39, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.06, 's9': 9040.89,
's10': 1.3, 's11': 47.43, 's12': 521.54, 's13': 2388.11, 's14': 8130.43, 's15':
8.4469, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
```

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23.1699, 'ttf': 56}
Message to be send: {'id': 1, 'cycle': 137, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1594.69, 's4': 1405.15,
's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.14, 's9': 9040.55, 's10':
1.3, 's11': 47.89, 's12': 521.63, 's13': 2388.12, 's14': 8128.81, 's15': 8.449,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.2593,
'ttf': 55}
Message to be send: {'id': 1, 'cycle': 138, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1589.82, 's4':
1413.34, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.11, 's9': 9049.64,
's10': 1.3, 's11': 47.4, 's12': 521.57, 's13': 2388.18, 's14': 8129.67, 's15':
8.4208, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3664, 'ttf': 54}
Message to be send: {'id': 1, 'cycle': 139, 'setting1': -0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1592.28, 's4':
1412.6, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.06, 's9': 9044.81,
's10': 1.3, 's11': 47.67, 's12': 521.03, 's13': 2388.15, 's14': 8124.97, 's15':
8.4621, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3422, 'ttf': 53}
Message to be send : {'id': 1, 'cycle': 140, 'setting1':
-0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.05, 's3': 1590.89, 's4': 1408.36, 's5': 14.62, 's6': 21.61, 's7':
552.15, 's8': 2388.17, 's9': 9055.85, 's10': 1.3, 's11': 47.51, 's12': 521.27,
's13': 2388.05, 's14': 8130.27, 's15': 8.4397, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.3704, 'ttf': 52}
Message to be send: {'id': 1, 'cycle': 141, 'setting1': -0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1590.02, 's4':
1415.25, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.13, 's9': 9050.86,
's10': 1.3, 's11': 47.49, 's12': 521.06, 's13': 2388.16, 's14': 8120.93, 's15':
8.4641, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.2382, 'ttf': 51}
Message to be send: {'id': 1, 'cycle': 142, 'setting1': 0.0026000000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1595.29,
's4': 1413.42, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.1, 's9':
9046.61, 's10': 1.3, 's11': 47.59, 's12': 520.44, 's13': 2388.18, 's14':
8124.87, 's15': 8.4291, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2816, 'ttf': 50}
Message to be send: {'id': 1, 'cycle': 143, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3':
1593.1, 's4': 1404.21, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.13,
's9': 9050.63, 's10': 1.3, 's11': 47.52, 's12': 520.98, 's13': 2388.11, 's14':
8126.81, 's15': 8.4419, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2305, 'ttf': 49}
Message to be send: {'id': 1, 'cycle': 144, 'setting1': 0.0025, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1591.89, 's4':
1405.76, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.17, 's9': 9049.33,
's10': 1.3, 's11': 47.57, 's12': 521.11, 's13': 2388.17, 's14': 8125.47, 's15':
8.4601, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
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23.2249, 'ttf': 48}
Message to be send: {'id': 1, 'cycle': 145, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1594.92, 's4':
1409.63, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.13, 's9': 9046.92,
's10': 1.3, 's11': 47.54, 's12': 521.13, 's13': 2388.15, 's14': 8130.91, 's15':
8.4644, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.149, 'ttf': 47}
Message to be send: {'id': 1, 'cycle': 146, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3':
1586.75, 's4': 1408.82, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.12,
's9': 9045.99, 's10': 1.3, 's11': 47.63, 's12': 521.13, 's13': 2388.12, 's14':
8129.19, 's15': 8.4312, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.3233, 'ttf': 46}
Message to be send: {'id': 1, 'cycle': 147, 'setting1': 0.0047, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1594.85, 's4':
1409.96, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.14, 's9': 9041.24,
's10': 1.3, 's11': 47.8, 's12': 520.92, 's13': 2388.12, 's14': 8126.13, 's15':
8.4428, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2684, 'ttf': 45}
Message to be send: {'id': 1, 'cycle': 148, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1590.03, 's4':
1411.89, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.16, 's9': 9040.93,
's10': 1.3, 's11': 47.49, 's12': 521.08, 's13': 2388.15, 's14': 8124.48, 's15':
8.4276, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2498, 'ttf': 44}
Message to be send: {'id': 1, 'cycle': 149, 'setting1': 0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1592.78, 's4': 1410.7,
's5': 14.62, 's6': 21.61, 's7': 552.54, 's8': 2388.17, 's9': 9057.24, 's10':
1.3, 's11': 47.83, 's12': 521.13, 's13': 2388.15, 's14': 8124.34, 's15': 8.4731,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.2565,
'ttf': 43}
Message to be send: {'id': 1, 'cycle': 150, 'setting1': 0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3':
1589.01, 's4': 1409.22, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.12,
's9': 9044.76, 's10': 1.3, 's11': 47.6, 's12': 520.5, 's13': 2388.21, 's14':
8122.99, 's15': 8.4726, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2082, 'ttf': 42}
Message to be send: {'id': 1, 'cycle': 151, 'setting1': -0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1592.39, 's4':
1411.94, 's5': 14.62, 's6': 21.61, 's7': 552.41, 's8': 2388.14, 's9': 9048.12,
's10': 1.3, 's11': 47.58, 's12': 520.94, 's13': 2388.22, 's14': 8127.21, 's15':
8.4612, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.2277, 'ttf': 41}
Message to be send: {'id': 1, 'cycle': 152, 'setting1': 0.000900000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1598.6,
's4': 1420.83, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.18, 's9':
9043.9, 's10': 1.3, 's11': 47.72, 's12': 520.39, 's13': 2388.19, 's14': 8119.0,
's15': 8.4572, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.77,
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's21': 23.2369, 'ttf': 40}
Message to be send: {'id': 1, 'cycle': 153, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1589.17, 's4':
1414.56, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.14, 's9': 9049.43,
's10': 1.3, 's11': 47.74, 's12': 520.69, 's13': 2388.17, 's14': 8124.14, 's15':
8.4435, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1719, 'ttf': 39}
Message to be send: {'id': 1, 'cycle': 154, 'setting1':
-0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.81, 's3': 1597.03, 's4': 1416.07, 's5': 14.62, 's6': 21.61, 's7': 552.57,
's8': 2388.14, 's9': 9049.08, 's10': 1.3, 's11': 47.73, 's12': 520.72, 's13':
2388.18, 's14': 8129.24, 's15': 8.4794, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.2366, 'ttf': 38}
Message to be send: {'id': 1, 'cycle': 155, 'setting1': -0.0033, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1590.4, 's4':
1414.89, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.16, 's9': 9049.56,
's10': 1.3, 's11': 47.61, 's12': 521.23, 's13': 2388.17, 's14': 8120.41, 's15':
8.4729, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2749, 'ttf': 37}
Message to be send: {'id': 1, 'cycle': 156, 'setting1': -0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3':
1585.61, 's4': 1421.23, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.26,
's9': 9044.21, 's10': 1.3, 's11': 47.58, 's12': 520.75, 's13': 2388.16, 's14':
8128.48, 's15': 8.44320000000001, 's16': 0.03, 's17': 395, 's18': 2388, 's19':
100, 's20': 38.77, 's21': 23.2791, 'ttf': 36}
Message to be send : {'id': 1, 'cycle': 157, 'setting1':
-0.00180000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.2, 's3': 1598.04, 's4': 1412.47, 's5': 14.62, 's6': 21.61, 's7': 552.32,
's8': 2388.14, 's9': 9053.12, 's10': 1.3, 's11': 47.72, 's12': 520.94, 's13':
2388.17, 's14': 8125.07, 's15': 8.4328, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.2354, 'ttf': 35}
Message to be send: {'id': 1, 'cycle': 158, 'setting1': -0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1596.82, 's4':
1410.09, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.2, 's9': 9049.22,
's10': 1.3, 's11': 47.68, 's12': 520.88, 's13': 2388.22, 's14': 8126.33, 's15':
8.4368, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2894, 'ttf': 34}
Message to be send : {'id': 1, 'cycle': 159, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.89, 's3': 1589.54, 's4': 1420.37, 's5': 14.62, 's6': 21.61, 's7': 552.18,
's8': 2388.13, 's9': 9048.06, 's10': 1.3, 's11': 47.76, 's12': 520.65, 's13':
2388.23, 's14': 8127.61, 's15': 8.4403, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.253, 'ttf': 33}
Message to be send: {'id': 1, 'cycle': 160, 'setting1':
-0.0006000000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.45, 's3': 1590.65, 's4': 1418.08, 's5': 14.62, 's6': 21.61, 's7':
551.87, 's8': 2388.21, 's9': 9045.42, 's10': 1.3, 's11': 47.84, 's12': 520.47,
's13': 2388.22, 's14': 8122.68, 's15': 8.4433, 's16': 0.03, 's17': 396, 's18':
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2388, 's19': 100, 's20': 38.52, 's21': 23.2817, 'ttf': 32}
Message to be send: {'id': 1, 'cycle': 161, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1594.2, 's4': 1417.31,
's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.18, 's9': 9048.06, 's10': 1.3,
's11': 47.77, 's12': 520.47, 's13': 2388.18, 's14': 8126.97, 's15': 8.4405,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.2962,
'ttf': 31}
Message to be send: {'id': 1, 'cycle': 162, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1592.22, 's4':
1423.48, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.15, 's9': 9044.45,
's10': 1.3, 's11': 47.79, 's12': 520.44, 's13': 2388.2, 's14': 8123.77, 's15':
8.5015, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1538, 'ttf': 30}
Message to be send: {'id': 1, 'cycle': 163, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.85, 's3': 1600.54, 's4': 1421.09, 's5': 14.62, 's6': 21.61, 's7':
552.41, 's8': 2388.2, 's9': 9049.24, 's10': 1.3, 's11': 47.89, 's12': 520.3,
's13': 2388.2, 's14': 8124.06, 's15': 8.5129, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.65, 's21': 23.1419, 'ttf': 29}
Message to be send: {'id': 1, 'cycle': 164, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1598.96, 's4':
1416.76, 's5': 14.62, 's6': 21.61, 's7': 551.9, 's8': 2388.17, 's9': 9048.92,
's10': 1.3, 's11': 47.7, 's12': 520.63, 's13': 2388.28, 's14': 8124.63, 's15':
8.4803, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1761, 'ttf': 28}
Message to be send: {'id': 1, 'cycle': 165, 'setting1': 0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1597.03, 's4':
1408.09, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.19, 's9': 9039.09,
's10': 1.3, 's11': 47.89, 's12': 520.69, 's13': 2388.24, 's14': 8126.53, 's15':
8.4922, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2129, 'ttf': 27}
Message to be send: {'id': 1, 'cycle': 166, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3':
1596.72, 's4': 1422.37, 's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.22,
's9': 9043.11, 's10': 1.3, 's11': 47.86, 's12': 520.02, 's13': 2388.22, 's14':
8119.14, 's15': 8.4663, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.145, 'ttf': 26}
Message to be send : {'id': 1, 'cycle': 167, 'setting1': 0.00120000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.02,
's3': 1593.83, 's4': 1414.72, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8':
2388.23, 's9': 9042.05, 's10': 1.3, 's11': 47.85, 's12': 520.49, 's13': 2388.18,
's14': 8122.41, 's15': 8.4632, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.77, 's21': 23.3011, 'ttf': 25}
Message to be send: {'id': 1, 'cycle': 168, 'setting1': -0.0043, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1591.19, 's4':
1415.7, 's5': 14.62, 's6': 21.61, 's7': 552.09, 's8': 2388.22, 's9': 9036.35,
's10': 1.3, 's11': 47.84, 's12': 520.78, 's13': 2388.19, 's14': 8124.44, 's15':
8.4925, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
```

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23.277, 'ttf': 24}
Message to be send : {'id': 1, 'cycle': 169, 'setting1':
-0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.2, 's3': 1590.16, 's4': 1418.05, 's5': 14.62, 's6': 21.61, 's7': 552.71,
's8': 2388.25, 's9': 9055.18, 's10': 1.3, 's11': 47.88, 's12': 520.44, 's13':
2388.18, 's14': 8125.3, 's15': 8.4767, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.187, 'ttf': 23}
Message to be send : {'id': 1, 'cycle': 170, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.92, 's3': 1592.71, 's4': 1417.41, 's5': 14.62, 's6': 21.61, 's7':
552.02, 's8': 2388.21, 's9': 9044.03, 's10': 1.3, 's11': 47.86, 's12': 520.23,
's13': 2388.26, 's14': 8121.76, 's15': 8.49, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.66, 's21': 23.1615, 'ttf': 22}
Message to be send: {'id': 1, 'cycle': 171, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3':
1592.06, 's4': 1414.99, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.2,
's9': 9042.12, 's10': 1.3, 's11': 48.03, 's12': 519.85, 's13': 2388.22, 's14':
8124.87, 's15': 8.4922, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2444, 'ttf': 21}
Message to be send: {'id': 1, 'cycle': 172, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3':
1591.71, 's4': 1413.73, 's5': 14.62, 's6': 21.61, 's7': 551.69, 's8': 2388.24,
's9': 9039.1, 's10': 1.3, 's11': 48.07, 's12': 520.54, 's13': 2388.26, 's14':
8120.08, 's15': 8.4595, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.1585, 'ttf': 20}
Message to be send: {'id': 1, 'cycle': 173, 'setting1': -0.0032, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1590.69, 's4':
1425.27, 's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.22, 's9': 9048.82,
's10': 1.3, 's11': 47.9, 's12': 520.11, 's13': 2388.23, 's14': 8121.64, 's15':
8.5091, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1789, 'ttf': 19}
Message to be send: {'id': 1, 'cycle': 174, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1599.81, 's4':
1422.58, 's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.22, 's9': 9041.25,
's10': 1.3, 's11': 48.0, 's12': 520.22, 's13': 2388.21, 's14': 8119.17, 's15':
8.4476, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.0357, 'ttf': 18}
Message to be send: {'id': 1, 'cycle': 175, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.61, 's3': 1603.29, 's4':
1422.52, 's5': 14.62, 's6': 21.61, 's7': 551.64, 's8': 2388.23, 's9': 9042.66,
's10': 1.3, 's11': 47.86, 's12': 520.38, 's13': 2388.22, 's14': 8125.76, 's15':
8.489, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.1573, 'ttf': 17}
Message to be send: {'id': 1, 'cycle': 176, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1592.27, 's4': 1422.73, 's5': 14.62, 's6': 21.61, 's7': 551.91, 's8': 2388.23,
's9': 9045.74, 's10': 1.3, 's11': 47.84, 's12': 519.8, 's13': 2388.2, 's14':
8123.8, 's15': 8.4853, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
```

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38.72, 's21': 23.2491, 'ttf': 16}
Message to be send: {'id': 1, 'cycle': 177, 'setting1': -0.0038, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.79, 's3':
1602.02, 's4': 1423.99, 's5': 14.62, 's6': 21.61, 's7': 551.93, 's8': 2388.25,
's9': 9046.2, 's10': 1.3, 's11': 48.03, 's12': 520.24, 's13': 2388.23, 's14':
8120.11, 's15': 8.4779, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.63, 's21': 23.1673, 'ttf': 15}
Message to be send: {'id': 1, 'cycle': 178, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1605.33, 's4':
1424.65, 's5': 14.62, 's6': 21.61, 's7': 552.18, 's8': 2388.23, 's9': 9046.17,
's10': 1.3, 's11': 48.0, 's12': 520.2, 's13': 2388.2, 's14': 8116.56, 's15':
8.477, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.177, 'ttf': 14}
Message to be send: {'id': 1, 'cycle': 179, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1592.56, 's4': 1429.45, 's5': 14.62, 's6': 21.61, 's7': 551.57, 's8': 2388.26,
's9': 9044.23, 's10': 1.3, 's11': 48.02, 's12': 520.38, 's13': 2388.18, 's14':
8116.84, 's15': 8.4947, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.1888, 'ttf': 13}
Message to be send : {'id': 1, 'cycle': 180, 'setting1':
-0.0024000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.58, 's3': 1599.87, 's4': 1417.14, 's5': 14.62, 's6': 21.61, 's7': 552.91,
's8': 2388.21, 's9': 9039.33, 's10': 1.3, 's11': 47.85, 's12': 519.84, 's13':
2388.28, 's14': 8122.57, 's15': 8.47370000000001, 's16': 0.03, 's17': 395,
's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.007, 'ttf': 12}
Message to be send : {'id': 1, 'cycle': 181, 'setting1':
-0.000600000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.44, 's3': 1596.71, 's4': 1420.64, 's5': 14.62, 's6': 21.61, 's7': 551.83,
's8': 2388.23, 's9': 9038.29, 's10': 1.3, 's11': 48.1, 's12': 520.43, 's13':
2388.23, 's14': 8114.79, 's15': 8.472, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.34, 's21': 23.1652, 'ttf': 11}
Message to be send : {'id': 1, 'cycle': 182, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 644.21, 's3':
1602.08, 's4': 1426.62, 's5': 14.62, 's6': 21.61, 's7': 551.9, 's8': 2388.26,
's9': 9041.23, 's10': 1.3, 's11': 47.98, 's12': 520.46, 's13': 2388.25, 's14':
8119.67, 's15': 8.5158, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.43, 's21': 23.1787, 'ttf': 10}
Message to be send: {'id': 1, 'cycle': 183, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1597.23, 's4':
1419.03, 's5': 14.62, 's6': 21.61, 's7': 551.38, 's8': 2388.21, 's9': 9040.94,
's10': 1.3, 's11': 48.03, 's12': 520.05, 's13': 2388.23, 's14': 8117.8, 's15':
8.5041, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1302, 'ttf': 9}
Message to be send: {'id': 1, 'cycle': 184, 'setting1': 0.0004, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 644.07, 's3':
1605.44, 's4': 1432.52, 's5': 14.62, 's6': 21.61, 's7': 551.0, 's8': 2388.24,
's9': 9047.91, 's10': 1.3, 's11': 48.07, 's12': 519.77, 's13': 2388.28, 's14':
8115.61, 's15': 8.5133, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
```

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38.43, 's21': 23.0146, 'ttf': 8}
Message to be send: {'id': 1, 'cycle': 185, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.8, 's3': 1603.46, 's4': 1424.4,
's5': 14.62, 's6': 21.61, 's7': 551.64, 's8': 2388.29, 's9': 9043.71, 's10':
1.3, 's11': 48.15, 's12': 519.82, 's13': 2388.27, 's14': 8113.69, 's15': 8.4984,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21': 23.07,
'ttf': 7}
Message to be send: {'id': 1, 'cycle': 186, 'setting1': 0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3':
1595.16, 's4': 1426.3, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.21,
's9': 9051.37, 's10': 1.3, 's11': 48.12, 's12': 520.08, 's13': 2388.25, 's14':
8123.45, 's15': 8.5227, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.47, 's21': 23.0564, 'ttf': 6}
Message to be send: {'id': 1, 'cycle': 187, 'setting1': -0.0047, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1592.1, 's4': 1427.27,
's5': 14.62, 's6': 21.61, 's7': 551.08, 's8': 2388.29, 's9': 9037.71, 's10':
1.3, 's11': 48.23, 's12': 519.53, 's13': 2388.28, 's14': 8115.67, 's15': 8.5218,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.42, 's21': 23.0822,
'ttf': 5}
Message to be send: {'id': 1, 'cycle': 188, 'setting1': -0.0067, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.75, 's3':
1602.38, 's4': 1422.78, 's5': 14.62, 's6': 21.61, 's7': 551.94, 's8': 2388.31,
's9': 9037.91, 's10': 1.3, 's11': 48.0, 's12': 519.79, 's13': 2388.23, 's14':
8117.69, 's15': 8.5207, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.51, 's21': 22.9588, 'ttf': 4}
Message to be send : {'id': 1, 'cycle': 189, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
644.18, 's3': 1596.17, 's4': 1428.01, 's5': 14.62, 's6': 21.61, 's7': 550.7,
's8': 2388.27, 's9': 9044.55, 's10': 1.3, 's11': 48.08, 's12': 519.58, 's13':
2388.33, 's14': 8117.51, 's15': 8.5183, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.48, 's21': 23.1127, 'ttf': 3}
Message to be send: {'id': 1, 'cycle': 190, 'setting1': -0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.64, 's3': 1599.22, 's4':
1425.95, 's5': 14.62, 's6': 21.61, 's7': 551.29, 's8': 2388.29, 's9': 9040.58,
's10': 1.3, 's11': 48.33, 's12': 520.04, 's13': 2388.35, 's14': 8112.58, 's15':
8.5223, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.0675, 'ttf': 2}
Message to be send: {'id': 1, 'cycle': 191, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1602.36, 's4':
1425.77, 's5': 14.62, 's6': 21.61, 's7': 550.92, 's8': 2388.28, 's9': 9042.76,
's10': 1.3, 's11': 48.15, 's12': 519.57, 's13': 2388.3, 's14': 8114.61, 's15':
8.5174, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.45, 's21':
23.1295, 'ttf': 1}
Message to be send: {'id': 1, 'cycle': 192, 'setting1': 0.000900000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.54, 's3': 1601.41,
's4': 1427.2, 's5': 14.62, 's6': 21.61, 's7': 551.25, 's8': 2388.32, 's9':
9033.22, 's10': 1.3, 's11': 48.25, 's12': 520.08, 's13': 2388.32, 's14':
8110.93, 's15': 8.5113, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
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38.48, 's21': 22.9649, 'ttf': 0}
'setting2': 0.0006000000000000001, 'setting3': 100, 's1': 518.67, 's2': 641.89,
's3': 1583.84, 's4': 1391.28, 's5': 14.62, 's6': 21.6, 's7': 554.53, 's8':
2388.01, 's9': 9054.72, 's10': 1.3, 's11': 46.93, 's12': 522.33, 's13': 2388.06,
's14': 8137.72, 's15': 8.3905, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.94, 's21': 23.4585, 'ttf': 286}
Message to be send: {'id': 2, 'cycle': 2, 'setting1': 0.0043, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3':
1587.05, 's4': 1393.13, 's5': 14.62, 's6': 21.61, 's7': 554.77, 's8': 2387.98,
's9': 9051.31, 's10': 1.3, 's11': 47.24, 's12': 522.7, 's13': 2387.98, 's14':
8131.09, 's15': 8.4167, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.4085, 'ttf': 285}
Message to be send: {'id': 2, 'cycle': 3, 'setting1': 0.0018000000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.55,
's3': 1588.32, 's4': 1398.96, 's5': 14.62, 's6': 21.6, 's7': 555.14, 's8':
2388.04, 's9': 9054.24, 's10': 1.3, 's11': 47.22, 's12': 522.58, 's13': 2387.99,
's14': 8140.58, 's15': 8.3802, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 39.11, 's21': 23.425, 'ttf': 284}
Message to be send: {'id': 2, 'cycle': 4, 'setting1': 0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.68, 's3': 1584.15, 's4':
1396.08, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2387.98, 's9': 9058.01,
's10': 1.3, 's11': 47.1, 's12': 522.49, 's13': 2387.93, 's14': 8140.44, 's15':
8.4018, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.5027, 'ttf': 283}
Message to be send: {'id': 2, 'cycle': 5, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3': 1579.03, 's4':
1402.52, 's5': 14.62, 's6': 21.6, 's7': 555.12, 's8': 2388.03, 's9': 9058.15,
's10': 1.3, 's11': 47.25, 's12': 522.27, 's13': 2387.94, 's14': 8136.67, 's15':
8.3867, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.18, 's21':
23.4234, 'ttf': 282}
Message to be send: {'id': 2, 'cycle': 6, 'setting1': -0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.3, 's3': 1577.5, 's4': 1396.76,
's5': 14.62, 's6': 21.61, 's7': 554.98, 's8': 2388.04, 's9': 9054.07, 's10':
1.3, 's11': 47.05, 's12': 522.8, 's13': 2387.99, 's14': 8133.65, 's15': 8.38,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.15, 's21': 23.427,
'ttf': 281}
Message to be send: {'id': 2, 'cycle': 7, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1587.49, 's4':
1400.65, 's5': 14.62, 's6': 21.61, 's7': 554.84, 's8': 2388.05, 's9': 9052.67,
's10': 1.3, 's11': 47.1, 's12': 522.14, 's13': 2388.04, 's14': 8136.33, 's15':
8.3941, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4718, 'ttf': 280}
Message to be send: {'id': 2, 'cycle': 8, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1590.41, 's4':
1395.39, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.01, 's9': 9055.82,
's10': 1.3, 's11': 47.2, 's12': 522.77, 's13': 2387.96, 's14': 8137.92, 's15':
8.3861, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
```

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23.4381, 'ttf': 279}
Message to be send : {'id': 2, 'cycle': 9, 'setting1': 0.00170000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1581.99,
's4': 1395.01, 's5': 14.62, 's6': 21.6, 's7': 554.69, 's8': 2388.02, 's9':
9051.67, 's10': 1.3, 's11': 47.14, 's12': 522.4, 's13': 2387.98, 's14': 8145.29,
's15': 8.386800000000001, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100,
's20': 39.06, 's21': 23.4875, 'ttf': 278}
Message to be send: {'id': 2, 'cycle': 10, 'setting1': -0.004500000000000005,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1586.37,
's4': 1394.86, 's5': 14.62, 's6': 21.6, 's7': 554.63, 's8': 2387.99, 's9':
9058.88, 's10': 1.3, 's11': 47.21, 's12': 521.99, 's13': 2387.97, 's14':
8138.64, 's15': 8.3982, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.2, 's21': 23.6005, 'ttf': 277}
Message to be send: {'id': 2, 'cycle': 11, 'setting1': 0.0006000000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1589.21,
's4': 1401.29, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2388.01, 's9':
9053.21, 's10': 1.3, 's11': 47.21, 's12': 522.2, 's13': 2388.03, 's14': 8135.85,
's15': 8.4188, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.23,
's21': 23.3888, 'ttf': 276}
Message to be send: {'id': 2, 'cycle': 12, 'setting1': 0.0002, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 641.64, 's3':
1579.99, 's4': 1401.9, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2387.98,
's9': 9047.89, 's10': 1.3, 's11': 47.13, 's12': 521.94, 's13': 2387.97, 's14':
8136.49, 's15': 8.3925, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.4201, 'ttf': 275}
Message to be send: {'id': 2, 'cycle': 13, 'setting1': 0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1586.77, 's4':
1401.53, 's5': 14.62, 's6': 21.61, 's7': 554.69, 's8': 2387.94, 's9': 9053.63,
's10': 1.3, 's11': 47.03, 's12': 522.33, 's13': 2387.99, 's14': 8140.61, 's15':
8.3742, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.4317, 'ttf': 274}
Message to be send: {'id': 2, 'cycle': 14, 'setting1': -0.0024000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.66, 's3': 1584.04,
's4': 1395.46, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.01, 's9':
9047.3, 's10': 1.3, 's11': 47.12, 's12': 523.07, 's13': 2387.98, 's14': 8140.09,
's15': 8.3887, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93,
's21': 23.4074, 'ttf': 273}
Message to be send: {'id': 2, 'cycle': 15, 'setting1': -0.001200000000000001,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.21, 's3': 1579.84, 's4': 1402.11, 's5': 14.62, 's6': 21.61, 's7': 554.17,
's8': 2388.02, 's9': 9049.82, 's10': 1.3, 's11': 47.17, 's12': 521.96, 's13':
2388.02, 's14': 8137.72, 's15': 8.3704, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.4311, 'ttf': 272}
Message to be send: {'id': 2, 'cycle': 16, 'setting1': -0.001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3':
1581.99, 's4': 1393.46, 's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2387.99,
's9': 9051.79, 's10': 1.3, 's11': 47.24, 's12': 522.49, 's13': 2387.95, 's14':
8133.45, 's15': 8.3805, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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39.01, 's21': 23.4462, 'ttf': 271}
Message to be send: {'id': 2, 'cycle': 17, 'setting1': 0.0003000000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1583.58,
's4': 1390.27, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.04, 's9':
9052.05, 's10': 1.3, 's11': 47.13, 's12': 522.71, 's13': 2388.08, 's14':
8134.78, 's15': 8.3714, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.5245, 'ttf': 270}
Message to be send: {'id': 2, 'cycle': 18, 'setting1': 0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1588.43, 's4':
1400.25, 's5': 14.62, 's6': 21.61, 's7': 554.83, 's8': 2388.0, 's9': 9051.35,
's10': 1.3, 's11': 47.22, 's12': 522.92, 's13': 2388.0, 's14': 8133.2, 's15':
8.4053, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4203, 'ttf': 269}
Message to be send: {'id': 2, 'cycle': 19, 'setting1': 0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.75, 's3': 1576.84, 's4':
1401.77, 's5': 14.62, 's6': 21.61, 's7': 555.25, 's8': 2388.02, 's9': 9055.07,
's10': 1.3, 's11': 47.14, 's12': 522.38, 's13': 2387.98, 's14': 8137.51, 's15':
8.4035, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4102, 'ttf': 268}
Message to be send : {'id': 2, 'cycle': 20, 'setting1': 0.0042000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1582.94,
's4': 1394.38, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.0, 's9':
9050.27, 's10': 1.3, 's11': 47.14, 's12': 522.54, 's13': 2387.94, 's14':
8139.83, 's15': 8.3698, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.3821, 'ttf': 267}
Message to be send: {'id': 2, 'cycle': 21, 'setting1': -0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1579.51, 's4':
1392.28, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2388.03, 's9': 9055.29,
's10': 1.3, 's11': 47.04, 's12': 522.58, 's13': 2388.01, 's14': 8136.57, 's15':
8.3954, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.24, 's21':
23.5014, 'ttf': 266}
Message to be send: {'id': 2, 'cycle': 22, 'setting1': 0.002400000000000000,
'setting2': 0.0006000000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.16,
's3': 1580.18, 's4': 1397.67, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8':
2387.96, 's9': 9053.31, 's10': 1.3, 's11': 47.17, 's12': 521.73, 's13': 2388.04,
's14': 8140.79, 's15': 8.3792, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.98, 's21': 23.4241, 'ttf': 265}
Message to be send: {'id': 2, 'cycle': 23, 'setting1': -0.0013000000000000000,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.37,
's3': 1580.89, 's4': 1387.5, 's5': 14.62, 's6': 21.61, 's7': 554.69, 's8':
2387.96, 's9': 9051.43, 's10': 1.3, 's11': 47.21, 's12': 522.26, 's13': 2388.07,
's14': 8131.57, 's15': 8.3937, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 39.1, 's21': 23.2867, 'ttf': 264}
Message to be send: {'id': 2, 'cycle': 24, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1580.97, 's4': 1398.67,
's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2387.98, 's9': 9052.35, 's10': 1.3,
's11': 47.15, 's12': 522.25, 's13': 2387.97, 's14': 8136.16, 's15': 8.3866,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.18, 's21': 23.3981,
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'ttf': 263}
Message to be send: {'id': 2, 'cycle': 25, 'setting1': 0.0063, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3': 1585.38, 's4':
1396.62, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.0, 's9': 9055.28,
's10': 1.3, 's11': 47.19, 's12': 522.31, 's13': 2388.03, 's14': 8136.97, 's15':
8.3959, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4883, 'ttf': 262}
Message to be send: {'id': 2, 'cycle': 26, 'setting1': -0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3':
1575.38, 's4': 1392.3, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2387.98,
's9': 9050.81, 's10': 1.3, 's11': 47.12, 's12': 522.8, 's13': 2388.0, 's14':
8137.27, 's15': 8.3472, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.4691, 'ttf': 261}
Message to be send: {'id': 2, 'cycle': 27, 'setting1': 0.0006000000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1585.44,
's4': 1402.31, 's5': 14.62, 's6': 21.61, 's7': 555.16, 's8': 2388.03, 's9':
9058.01, 's10': 1.3, 's11': 47.03, 's12': 522.11, 's13': 2388.06, 's14':
8137.73, 's15': 8.4077, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.4275, 'ttf': 260}
Message to be send: {'id': 2, 'cycle': 28, 'setting1': 0.0037, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1581.6, 's4':
1397.45, 's5': 14.62, 's6': 21.61, 's7': 554.77, 's8': 2387.99, 's9': 9053.78,
's10': 1.3, 's11': 46.99, 's12': 522.68, 's13': 2387.93, 's14': 8136.55, 's15':
8.3734, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4395, 'ttf': 259}
Message to be send: {'id': 2, 'cycle': 29, 'setting1': -0.0032, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3':
1583.78, 's4': 1398.08, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.0,
's9': 9055.84, 's10': 1.3, 's11': 47.11, 's12': 522.26, 's13': 2388.02, 's14':
8140.77, 's15': 8.37, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4249, 'ttf': 258}
Message to be send: {'id': 2, 'cycle': 30, 'setting1': 0.0012000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1590.32,
's4': 1395.07, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2387.98, 's9':
9050.8, 's10': 1.3, 's11': 47.2, 's12': 522.43, 's13': 2388.0, 's14': 8136.63,
's15': 8.419, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1,
's21': 23.3985, 'ttf': 257}
Message to be send: {'id': 2, 'cycle': 31, 'setting1': -0.000900000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1579.86,
's4': 1390.94, 's5': 14.62, 's6': 21.61, 's7': 554.8, 's8': 2388.0, 's9':
9049.93, 's10': 1.3, 's11': 47.05, 's12': 522.17, 's13': 2388.04, 's14':
8131.62, 's15': 8.4393, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.17, 's21': 23.4154, 'ttf': 256}
Message to be send: {'id': 2, 'cycle': 32, 'setting1': 0.0013000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.58, 's3': 1584.52,
's4': 1391.11, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2387.98, 's9':
9045.87, 's10': 1.3, 's11': 47.12, 's12': 522.54, 's13': 2387.98, 's14':
8138.76, 's15': 8.3783, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
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38.97, 's21': 23.4006, 'ttf': 255}
Message to be send: {'id': 2, 'cycle': 33, 'setting1': -0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3': 1585.17, 's4':
1396.15, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.01, 's9': 9051.18,
's10': 1.3, 's11': 47.09, 's12': 522.26, 's13': 2387.99, 's14': 8133.62, 's15':
8.4102, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4434, 'ttf': 254}
Message to be send: {'id': 2, 'cycle': 34, 'setting1': 0.00420000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.12,
's3': 1584.08, 's4': 1394.24, 's5': 14.62, 's6': 21.61, 's7': 555.09, 's8':
2388.0, 's9': 9059.29, 's10': 1.3, 's11': 47.22, 's12': 522.64, 's13': 2387.96,
's14': 8139.8, 's15': 8.4188, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100,
's20': 38.87, 's21': 23.4571, 'ttf': 253}
Message to be send: {'id': 2, 'cycle': 35, 'setting1': 0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.37, 's3': 1575.73, 's4':
1392.55, 's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2388.02, 's9': 9057.34,
's10': 1.3, 's11': 47.25, 's12': 522.0, 's13': 2388.0, 's14': 8142.08, 's15':
8.4164, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.5283, 'ttf': 252}
Message to be send: {'id': 2, 'cycle': 36, 'setting1': 0.0013000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.27, 's3': 1581.56,
's4': 1397.13, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2388.02, 's9':
9055.79, 's10': 1.3, 's11': 47.21, 's12': 522.32, 's13': 2388.0, 's14': 8142.06,
's15': 8.3709, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.12,
's21': 23.3881, 'ttf': 251}
Message to be send: {'id': 2, 'cycle': 37, 'setting1': 0.005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1585.63, 's4':
1396.29, 's5': 14.62, 's6': 21.61, 's7': 555.01, 's8': 2388.04, 's9': 9058.16,
's10': 1.3, 's11': 47.16, 's12': 522.69, 's13': 2388.02, 's14': 8136.08, 's15':
8.3609, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4047, 'ttf': 250}
Message to be send: {'id': 2, 'cycle': 38, 'setting1': 0.0013000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1585.15,
's4': 1397.75, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.0, 's9':
9055.35, 's10': 1.3, 's11': 47.22, 's12': 522.13, 's13': 2388.05, 's14':
8134.91, 's15': 8.4069, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.4191, 'ttf': 249}
Message to be send: {'id': 2, 'cycle': 39, 'setting1': -0.0018000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1585.69,
's4': 1391.49, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.0, 's9':
9061.16, 's10': 1.3, 's11': 47.2, 's12': 522.79, 's13': 2388.05, 's14': 8138.78,
's15': 8.3755, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02,
's21': 23.4489, 'ttf': 248}
Message to be send: {'id': 2, 'cycle': 40, 'setting1': 0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1582.69, 's4':
1398.38, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.03, 's9': 9046.96,
's10': 1.3, 's11': 47.22, 's12': 522.3, 's13': 2388.01, 's14': 8137.16, 's15':
8.401, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
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23.4402, 'ttf': 247}
Message to be send: {'id': 2, 'cycle': 41, 'setting1': 0.0015, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3':
1578.97, 's4': 1398.74, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.04,
's9': 9053.6, 's10': 1.3, 's11': 47.26, 's12': 522.22, 's13': 2388.01, 's14':
8140.84, 's15': 8.3856, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3071, 'ttf': 246}
Message to be send: {'id': 2, 'cycle': 42, 'setting1': 0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1579.21, 's4':
1392.13, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2387.97, 's9': 9046.36,
's10': 1.3, 's11': 47.14, 's12': 522.87, 's13': 2388.0, 's14': 8135.3, 's15':
8.3449, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4631, 'ttf': 245}
Message to be send: {'id': 2, 'cycle': 43, 'setting1': 0.0027, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1580.59, 's4': 1391.6,
's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.04, 's9': 9053.65, 's10':
1.3, 's11': 47.08, 's12': 522.9, 's13': 2388.02, 's14': 8135.14, 's15': 8.4144,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.4966,
'ttf': 244}
Message to be send: {'id': 2, 'cycle': 44, 'setting1': 0.0003000000000000000,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.01,
's3': 1584.33, 's4': 1398.69, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8':
2388.04, 's9': 9057.05, 's10': 1.3, 's11': 47.22, 's12': 522.77, 's13': 2388.06,
's14': 8137.23, 's15': 8.4087, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.03, 's21': 23.4546, 'ttf': 243}
Message to be send: {'id': 2, 'cycle': 45, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1586.41, 's4':
1397.6, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.05, 's9': 9060.38,
's10': 1.3, 's11': 47.17, 's12': 522.27, 's13': 2388.0, 's14': 8141.93, 's15':
8.3847, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4284, 'ttf': 242}
Message to be send: {'id': 2, 'cycle': 46, 'setting1': 0.0002, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3':
1575.45, 's4': 1392.6, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.0,
's9': 9053.33, 's10': 1.3, 's11': 47.19, 's12': 522.08, 's13': 2388.05, 's14':
8140.52, 's15': 8.3994, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.5041, 'ttf': 241}
Message to be send: {'id': 2, 'cycle': 47, 'setting1': 0.002100000000000003,
'setting2': 0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.4,
's3': 1583.85, 's4': 1396.46, 's5': 14.62, 's6': 21.61, 's7': 554.96, 's8':
2388.04, 's9': 9046.52, 's10': 1.3, 's11': 47.03, 's12': 522.73, 's13': 2388.0,
's14': 8136.97, 's15': 8.3756, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.89, 's21': 23.3447, 'ttf': 240}
Message to be send: {'id': 2, 'cycle': 48, 'setting1': 0.0006000000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1586.71,
's4': 1397.95, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2387.99, 's9':
9057.73, 's10': 1.3, 's11': 47.18, 's12': 522.41, 's13': 2387.98, 's14':
8134.97, 's15': 8.3821, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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39.23, 's21': 23.4336, 'ttf': 239}
Message to be send: {'id': 2, 'cycle': 49, 'setting1': -0.000600000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1583.86,
's4': 1396.5, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.04, 's9':
9049.11, 's10': 1.3, 's11': 47.18, 's12': 522.83, 's13': 2387.99, 's14':
8135.93, 's15': 8.4024, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.17, 's21': 23.4871, 'ttf': 238}
Message to be send: {'id': 2, 'cycle': 50, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1577.86, 's4':
1399.78, 's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2388.0, 's9': 9051.65,
's10': 1.3, 's11': 47.16, 's12': 522.16, 's13': 2388.05, 's14': 8138.46, 's15':
8.4042, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.353, 'ttf': 237}
Message to be send: {'id': 2, 'cycle': 51, 'setting1': 0.0008, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3':
1585.34, 's4': 1393.06, 's5': 14.62, 's6': 21.61, 's7': 555.02, 's8': 2388.02,
's9': 9055.92, 's10': 1.3, 's11': 47.03, 's12': 522.34, 's13': 2388.01, 's14':
8137.89, 's15': 8.3731, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3239, 'ttf': 236}
Message to be send: {'id': 2, 'cycle': 52, 'setting1': -0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.52, 's3': 1588.48, 's4':
1401.66, 's5': 14.62, 's6': 21.6, 's7': 554.76, 's8': 2388.0, 's9': 9056.25,
's10': 1.3, 's11': 47.09, 's12': 522.58, 's13': 2388.01, 's14': 8134.22, 's15':
8.4064, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3668, 'ttf': 235}
Message to be send: {'id': 2, 'cycle': 53, 'setting1': -0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1584.9, 's4':
1397.09, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.05, 's9': 9051.78,
's10': 1.3, 's11': 46.98, 's12': 522.73, 's13': 2388.01, 's14': 8137.95, 's15':
8.411, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.5307, 'ttf': 234}
Message to be send: {'id': 2, 'cycle': 54, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.58, 's3':
1583.46, 's4': 1405.33, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.01,
's9': 9046.85, 's10': 1.3, 's11': 47.1, 's12': 522.48, 's13': 2387.99, 's14':
8141.65, 's15': 8.4057, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.3626, 'ttf': 233}
Message to be send: {'id': 2, 'cycle': 55, 'setting1': -0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1585.59, 's4':
1387.16, 's5': 14.62, 's6': 21.6, 's7': 554.54, 's8': 2388.02, 's9': 9044.62,
's10': 1.3, 's11': 47.18, 's12': 522.7, 's13': 2388.02, 's14': 8134.65, 's15':
8.4077, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3779, 'ttf': 232}
Message to be send: {'id': 2, 'cycle': 56, 'setting1': -0.0035, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1587.04, 's4':
1388.97, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2388.02, 's9': 9052.27,
's10': 1.3, 's11': 47.03, 's12': 522.1, 's13': 2388.01, 's14': 8139.72, 's15':
8.393, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
```

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23.3796, 'ttf': 231}
Message to be send : {'id': 2, 'cycle': 57, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.5, 's3': 1584.13, 's4': 1389.62, 's5': 14.62, 's6': 21.61, 's7':
553.87, 's8': 2388.05, 's9': 9052.86, 's10': 1.3, 's11': 47.17, 's12': 521.98,
's13': 2387.96, 's14': 8136.88, 's15': 8.4008, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.23, 's21': 23.4544, 'ttf': 230}
Message to be send: {'id': 2, 'cycle': 58, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1582.93, 's4':
1389.91, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.03, 's9': 9047.75,
's10': 1.3, 's11': 47.3, 's12': 522.24, 's13': 2387.98, 's14': 8134.92, 's15':
8.3731, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.3861, 'ttf': 229}
Message to be send: {'id': 2, 'cycle': 59, 'setting1': 0.0032, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1584.24, 's4': 1397.95,
's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2388.08, 's9': 9053.2, 's10': 1.3,
's11': 47.17, 's12': 522.78, 's13': 2388.0, 's14': 8136.9, 's15': 8.4036, 's16':
0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.4347, 'ttf':
228}
Message to be send: {'id': 2, 'cycle': 60, 'setting1': 0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1584.57, 's4':
1396.84, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.04, 's9': 9057.57,
's10': 1.3, 's11': 47.12, 's12': 521.93, 's13': 2388.02, 's14': 8141.27, 's15':
8.4003, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3928, 'ttf': 227}
Message to be send: {'id': 2, 'cycle': 61, 'setting1': -0.0044, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1585.45, 's4':
1399.71, 's5': 14.62, 's6': 21.61, 's7': 555.08, 's8': 2388.03, 's9': 9057.02,
's10': 1.3, 's11': 47.09, 's12': 522.69, 's13': 2387.99, 's14': 8135.88, 's15':
8.4006, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.2745, 'ttf': 226}
Message to be send: {'id': 2, 'cycle': 62, 'setting1': -0.001700000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3': 1577.87,
's4': 1401.66, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.03, 's9':
9048.8, 's10': 1.3, 's11': 47.27, 's12': 521.78, 's13': 2387.98, 's14': 8135.86,
's15': 8.4193, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.23,
's21': 23.4442, 'ttf': 225}
Message to be send: {'id': 2, 'cycle': 63, 'setting1': -0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1575.83, 's4':
1395.05, 's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2388.0, 's9': 9061.57,
's10': 1.3, 's11': 47.17, 's12': 522.15, 's13': 2388.01, 's14': 8134.72, 's15':
8.3867, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.325, 'ttf': 224}
Message to be send: {'id': 2, 'cycle': 64, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.66, 's3': 1581.65, 's4':
1401.46, 's5': 14.62, 's6': 21.61, 's7': 554.93, 's8': 2388.02, 's9': 9048.35,
's10': 1.3, 's11': 47.11, 's12': 522.18, 's13': 2388.05, 's14': 8136.88, 's15':
8.4144, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
```

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23.398, 'ttf': 223}
Message to be send: {'id': 2, 'cycle': 65, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.7, 's3': 1582.59, 's4': 1395.4,
's5': 14.62, 's6': 21.6, 's7': 554.28, 's8': 2388.0, 's9': 9057.07, 's10': 1.3,
's11': 47.34, 's12': 522.52, 's13': 2387.98, 's14': 8135.72, 's15': 8.4128,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3455,
'ttf': 222}
Message to be send: {'id': 2, 'cycle': 66, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1584.6, 's4':
1394.01, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.06, 's9': 9054.62,
's10': 1.3, 's11': 47.17, 's12': 522.65, 's13': 2387.98, 's14': 8138.89, 's15':
8.4121, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.426, 'ttf': 221}
Message to be send: {'id': 2, 'cycle': 67, 'setting1': -0.0036000000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1587.63,
's4': 1395.44, 's5': 14.62, 's6': 21.61, 's7': 554.99, 's8': 2388.1, 's9':
9048.97, 's10': 1.3, 's11': 46.96, 's12': 522.58, 's13': 2388.0, 's14': 8138.81,
's15': 8.3761, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02,
's21': 23.3933, 'ttf': 220}
Message to be send: {'id': 2, 'cycle': 68, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1577.16, 's4':
1399.27, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2387.97, 's9': 9054.61,
's10': 1.3, 's11': 47.16, 's12': 522.2, 's13': 2388.0, 's14': 8137.75, 's15':
8.4141, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4076, 'ttf': 219}
Message to be send: {'id': 2, 'cycle': 69, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1586.47, 's4': 1399.73,
's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.01, 's9': 9049.25, 's10':
1.3, 's11': 47.33, 's12': 522.21, 's13': 2387.97, 's14': 8136.47, 's15': 8.4116,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21': 23.3783,
'ttf': 218}
Message to be send: {'id': 2, 'cycle': 70, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1593.24, 's4':
1397.3, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.05, 's9': 9049.78,
's10': 1.3, 's11': 47.26, 's12': 522.17, 's13': 2387.98, 's14': 8134.06, 's15':
8.4118, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3894, 'ttf': 217}
Message to be send: {'id': 2, 'cycle': 71, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1586.68, 's4':
1403.09, 's5': 14.62, 's6': 21.61, 's7': 555.01, 's8': 2388.0, 's9': 9053.44,
's10': 1.3, 's11': 47.24, 's12': 522.02, 's13': 2387.94, 's14': 8131.12, 's15':
8.3993, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.317, 'ttf': 216}
Message to be send: {'id': 2, 'cycle': 72, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1583.11, 's4':
1393.85, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.03, 's9': 9057.61,
's10': 1.3, 's11': 47.19, 's12': 522.4, 's13': 2388.02, 's14': 8136.69, 's15':
8.4012, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
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23.4393, 'ttf': 215}
Message to be send: {'id': 2, 'cycle': 73, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3': 1586.57, 's4':
1400.98, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.01, 's9': 9057.35,
's10': 1.3, 's11': 47.15, 's12': 522.95, 's13': 2388.02, 's14': 8142.06, 's15':
8.3896, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.4567, 'ttf': 214}
Message to be send: {'id': 2, 'cycle': 74, 'setting1': -0.0013000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1584.04,
's4': 1396.13, 's5': 14.62, 's6': 21.6, 's7': 555.36, 's8': 2388.01, 's9':
9060.56, 's10': 1.3, 's11': 47.25, 's12': 521.97, 's13': 2388.03, 's14': 8138.8,
's15': 8.3932, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07,
's21': 23.4015, 'ttf': 213}
Message to be send: {'id': 2, 'cycle': 75, 'setting1': 0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.64, 's3': 1578.27, 's4':
1390.64, 's5': 14.62, 's6': 21.6, 's7': 555.45, 's8': 2387.95, 's9': 9053.52,
's10': 1.3, 's11': 47.09, 's12': 522.54, 's13': 2388.07, 's14': 8133.37, 's15':
8.3944, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.421, 'ttf': 212}
Message to be send: {'id': 2, 'cycle': 76, 'setting1': -0.0037, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1586.91, 's4':
1399.66, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.05, 's9': 9052.13,
's10': 1.3, 's11': 46.99, 's12': 522.08, 's13': 2388.07, 's14': 8136.29, 's15':
8.3629, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.4591, 'ttf': 211}
Message to be send: {'id': 2, 'cycle': 77, 'setting1': 0.0003000000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1588.54,
's4': 1395.38, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.02, 's9':
9052.12, 's10': 1.3, 's11': 46.95, 's12': 522.36, 's13': 2388.02, 's14':
8138.64, 's15': 8.4399, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.4969, 'ttf': 210}
Message to be send: {'id': 2, 'cycle': 78, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1587.2, 's4':
1394.24, 's5': 14.62, 's6': 21.61, 's7': 554.83, 's8': 2387.99, 's9': 9058.82,
's10': 1.3, 's11': 47.12, 's12': 522.57, 's13': 2387.98, 's14': 8135.85, 's15':
8.4018, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.5367, 'ttf': 209}
Message to be send: {'id': 2, 'cycle': 79, 'setting1': 0.002100000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.62, 's3': 1585.59,
's4': 1398.51, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.0, 's9':
9057.44, 's10': 1.3, 's11': 47.23, 's12': 522.26, 's13': 2388.09, 's14':
8135.02, 's15': 8.3931, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.15, 's21': 23.2873, 'ttf': 208}
Message to be send: {'id': 2, 'cycle': 80, 'setting1': 0.0027, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.37, 's3': 1588.33, 's4': 1394.0,
's5': 14.62, 's6': 21.61, 's7': 554.94, 's8': 2387.99, 's9': 9056.41, 's10':
1.3, 's11': 47.2, 's12': 523.26, 's13': 2388.03, 's14': 8138.12, 's15': 8.3889,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.4198,
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'ttf': 207}
Message to be send: {'id': 2, 'cycle': 81, 'setting1': 0.00060000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.72, 's3': 1578.31,
's4': 1390.12, 's5': 14.62, 's6': 21.61, 's7': 555.25, 's8': 2388.02, 's9':
9053.0, 's10': 1.3, 's11': 47.25, 's12': 522.62, 's13': 2388.07, 's14': 8135.81,
's15': 8.4162, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08,
's21': 23.4685, 'ttf': 206}
Message to be send: {'id': 2, 'cycle': 82, 'setting1': 0.0035, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1587.24, 's4':
1402.78, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.01, 's9': 9055.28,
's10': 1.3, 's11': 47.19, 's12': 522.3, 's13': 2388.0, 's14': 8135.13, 's15':
8.3428, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.4491, 'ttf': 205}
Message to be send: {'id': 2, 'cycle': 83, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3': 1585.18, 's4':
1398.81, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.07, 's9': 9047.88,
's10': 1.3, 's11': 47.13, 's12': 523.13, 's13': 2388.04, 's14': 8135.08, 's15':
8.3997, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4056, 'ttf': 204}
Message to be send: {'id': 2, 'cycle': 84, 'setting1': -0.0037, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1586.46, 's4':
1402.26, 's5': 14.62, 's6': 21.61, 's7': 554.86, 's8': 2388.06, 's9': 9050.39,
's10': 1.3, 's11': 47.29, 's12': 522.75, 's13': 2387.92, 's14': 8138.11, 's15':
8.394, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4055, 'ttf': 203}
Message to be send: {'id': 2, 'cycle': 85, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3': 1588.31, 's4':
1398.33, 's5': 14.62, 's6': 21.6, 's7': 554.5, 's8': 2387.97, 's9': 9049.41,
's10': 1.3, 's11': 47.19, 's12': 522.63, 's13': 2387.96, 's14': 8137.66, 's15':
8.3954, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4072, 'ttf': 202}
Message to be send: {'id': 2, 'cycle': 86, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1579.31, 's4': 1399.12,
's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.02, 's9': 9050.83, 's10':
1.3, 's11': 47.27, 's12': 522.26, 's13': 2388.01, 's14': 8138.02, 's15': 8.3958,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.4982,
'ttf': 201}
Message to be send: {'id': 2, 'cycle': 87, 'setting1': 0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1582.64, 's4':
1399.51, 's5': 14.62, 's6': 21.61, 's7': 554.77, 's8': 2387.95, 's9': 9056.36,
's10': 1.3, 's11': 47.26, 's12': 522.59, 's13': 2387.96, 's14': 8140.14, 's15':
8.3951999999999, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.2916, 'ttf': 200}
Message to be send: {'id': 2, 'cycle': 88, 'setting1': 0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1587.88, 's4':
1398.17, 's5': 14.62, 's6': 21.6, 's7': 554.71, 's8': 2388.01, 's9': 9056.67,
's10': 1.3, 's11': 47.04, 's12': 522.62, 's13': 2388.0, 's14': 8139.82, 's15':
8.3851, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
```

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23.4173, 'ttf': 199}
Message to be send: {'id': 2, 'cycle': 89, 'setting1': 0.00170000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1584.62,
's4': 1394.07, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.0, 's9':
9054.7, 's10': 1.3, 's11': 47.18, 's12': 522.42, 's13': 2388.08, 's14': 8135.49,
's15': 8.4143, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.18,
's21': 23.4148, 'ttf': 198}
Message to be send: {'id': 2, 'cycle': 90, 'setting1': 0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3':
1580.77, 's4': 1405.34, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2387.98,
's9': 9053.58, 's10': 1.3, 's11': 47.21, 's12': 522.04, 's13': 2388.0, 's14':
8138.51, 's15': 8.3922, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.4878, 'ttf': 197}
Message to be send: {'id': 2, 'cycle': 91, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1583.57, 's4':
1399.47, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.02, 's9': 9045.94,
's10': 1.3, 's11': 47.15, 's12': 522.48, 's13': 2388.05, 's14': 8134.67, 's15':
8.4026, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.3972, 'ttf': 196}
Message to be send : {'id': 2, 'cycle': 92, 'setting1': -0.00060000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1584.87,
's4': 1399.17, 's5': 14.62, 's6': 21.6, 's7': 554.28, 's8': 2388.02, 's9':
9050.92, 's10': 1.3, 's11': 47.13, 's12': 522.45, 's13': 2388.0, 's14': 8137.35,
's15': 8.3919, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81,
's21': 23.2772, 'ttf': 195}
Message to be send: {'id': 2, 'cycle': 93, 'setting1': 0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1591.68, 's4':
1392.48, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.05, 's9': 9049.14,
's10': 1.3, 's11': 47.24, 's12': 522.52, 's13': 2388.0, 's14': 8137.98, 's15':
8.4005, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3075, 'ttf': 194}
Message to be send: {'id': 2, 'cycle': 94, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1585.62, 's4':
1395.39, 's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2388.03, 's9': 9054.99,
's10': 1.3, 's11': 47.38, 's12': 522.74, 's13': 2387.99, 's14': 8141.01, 's15':
8.4075, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.4165, 'ttf': 193}
Message to be send: {'id': 2, 'cycle': 95, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1579.26, 's4':
1402.79, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.05, 's9': 9048.27,
's10': 1.3, 's11': 47.06, 's12': 522.37, 's13': 2388.02, 's14': 8131.72, 's15':
8.3773, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4318, 'ttf': 192}
Message to be send: {'id': 2, 'cycle': 96, 'setting1': -0.002600000000000000,
'setting2': 0.0006000000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.42,
's3': 1576.94, 's4': 1399.59, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8':
2387.97, 's9': 9059.0, 's10': 1.3, 's11': 47.07, 's12': 521.66, 's13': 2388.06,
's14': 8137.78, 's15': 8.3698, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
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's20': 38.92, 's21': 23.3285, 'ttf': 191}
Message to be send: {'id': 2, 'cycle': 97, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1586.12, 's4':
1400.5, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.02, 's9': 9056.26,
's10': 1.3, 's11': 47.19, 's12': 522.22, 's13': 2388.06, 's14': 8135.99, 's15':
8.4202, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3578, 'ttf': 190}
Message to be send: {'id': 2, 'cycle': 98, 'setting1': -0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3':
1587.84, 's4': 1401.08, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.04,
's9': 9056.94, 's10': 1.3, 's11': 47.21, 's12': 522.92, 's13': 2387.98, 's14':
8140.08, 's15': 8.4115, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.5011, 'ttf': 189}
Message to be send: {'id': 2, 'cycle': 99, 'setting1': -0.0034000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1585.48,
's4': 1400.97, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.05, 's9':
9054.46, 's10': 1.3, 's11': 47.13, 's12': 522.5, 's13': 2388.0, 's14': 8138.18,
's15': 8.4179, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.15,
's21': 23.3414, 'ttf': 188}
Message to be send: {'id': 2, 'cycle': 100, 'setting1': 0.0076, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1586.01, 's4':
1402.72, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.0, 's9': 9056.18,
's10': 1.3, 's11': 47.21, 's12': 522.01, 's13': 2388.05, 's14': 8135.5, 's15':
8.4107, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.331, 'ttf': 187}
Message to be send: {'id': 2, 'cycle': 101, 'setting1': 0.003100000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1582.66,
's4': 1397.81, 's5': 14.62, 's6': 21.61, 's7': 555.07, 's8': 2387.98, 's9':
9051.47, 's10': 1.3, 's11': 47.37, 's12': 522.4, 's13': 2388.01, 's14': 8140.13,
's15': 8.3835, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93,
's21': 23.4257, 'ttf': 186}
Message to be send: {'id': 2, 'cycle': 102, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1590.24, 's4':
1407.05, 's5': 14.62, 's6': 21.6, 's7': 554.44, 's8': 2388.03, 's9': 9052.38,
's10': 1.3, 's11': 47.19, 's12': 522.05, 's13': 2388.04, 's14': 8136.45, 's15':
8.4052, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3453, 'ttf': 185}
Message to be send: {'id': 2, 'cycle': 103, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1587.75, 's4':
1392.16, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.11, 's9': 9050.8,
's10': 1.3, 's11': 47.23, 's12': 522.36, 's13': 2388.02, 's14': 8144.59, 's15':
8.4148, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.4403, 'ttf': 184}
Message to be send: {'id': 2, 'cycle': 104, 'setting1':
-0.003400000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.41, 's3': 1582.04, 's4': 1397.31, 's5': 14.62, 's6': 21.61, 's7': 554.91,
's8': 2388.0, 's9': 9055.21, 's10': 1.3, 's11': 47.26, 's12': 522.18, 's13':
2388.07, 's14': 8142.03, 's15': 8.4037, 's16': 0.03, 's17': 390, 's18': 2388,
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's19': 100, 's20': 39.03, 's21': 23.4053, 'ttf': 183}
Message to be send: {'id': 2, 'cycle': 105, 'setting1': -0.005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1585.65, 's4':
1397.45, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2388.02, 's9': 9058.39,
's10': 1.3, 's11': 47.32, 's12': 522.11, 's13': 2388.05, 's14': 8140.65, 's15':
8.4056, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3467, 'ttf': 182}
Message to be send: {'id': 2, 'cycle': 106, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1584.61, 's4':
1402.62, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.06, 's9': 9061.94,
's10': 1.3, 's11': 47.32, 's12': 522.11, 's13': 2387.97, 's14': 8133.6, 's15':
8.3727, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.4154, 'ttf': 181}
Message to be send: {'id': 2, 'cycle': 107, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1581.7, 's4':
1402.93, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2387.96, 's9': 9058.97,
's10': 1.3, 's11': 47.16, 's12': 522.34, 's13': 2388.05, 's14': 8136.62, 's15':
8.3723, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.5191, 'ttf': 180}
Message to be send: {'id': 2, 'cycle': 108, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1578.45, 's4':
1396.25, 's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.03, 's9': 9056.31,
's10': 1.3, 's11': 47.23, 's12': 522.27, 's13': 2388.04, 's14': 8136.72, 's15':
8.3978, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.4441, 'ttf': 179}
Message to be send: {'id': 2, 'cycle': 109, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1590.41, 's4': 1392.9,
's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.12, 's9': 9053.21, 's10':
1.3, 's11': 47.28, 's12': 522.0, 's13': 2387.99, 's14': 8145.36, 's15': 8.4061,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21': 23.3497,
'ttf': 178}
Message to be send : {'id': 2, 'cycle': 110, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.29, 's3': 1583.3, 's4': 1398.47, 's5': 14.62, 's6': 21.61, 's7':
554.5, 's8': 2388.07, 's9': 9053.81, 's10': 1.3, 's11': 47.31, 's12': 522.27,
's13': 2388.02, 's14': 8140.04, 's15': 8.3723, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.06, 's21': 23.3997, 'ttf': 177}
Message to be send : {'id': 2, 'cycle': 111, 'setting1': 0.003900000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1576.85,
's4': 1393.76, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2387.99, 's9':
9062.68, 's10': 1.3, 's11': 47.18, 's12': 522.32, 's13': 2387.99, 's14':
8137.95, 's15': 8.4437, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.16, 's21': 23.4703, 'ttf': 176}
Message to be send: {'id': 2, 'cycle': 112, 'setting1': -0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1588.35, 's4':
1397.2, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.01, 's9': 9063.33,
's10': 1.3, 's11': 47.37, 's12': 522.23, 's13': 2388.0, 's14': 8138.79, 's15':
8.4025, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
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23.3444, 'ttf': 175}
Message to be send: {'id': 2, 'cycle': 113, 'setting1': -0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1584.21, 's4': 1404.74,
's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.01, 's9': 9049.1, 's10': 1.3,
's11': 47.23, 's12': 522.1, 's13': 2387.99, 's14': 8141.12, 's15': 8.3994,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.12, 's21': 23.5029,
'ttf': 174}
Message to be send: {'id': 2, 'cycle': 114, 'setting1': -0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1576.56, 's4':
1397.05, 's5': 14.62, 's6': 21.61, 's7': 555.1, 's8': 2388.01, 's9': 9055.66,
's10': 1.3, 's11': 47.19, 's12': 522.13, 's13': 2388.02, 's14': 8138.67, 's15':
8.4119, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3784, 'ttf': 173}
Message to be send: {'id': 2, 'cycle': 115, 'setting1': -0.0041, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1583.27, 's4':
1401.33, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.01, 's9': 9055.06,
's10': 1.3, 's11': 47.14, 's12': 522.1, 's13': 2388.03, 's14': 8138.48, 's15':
8.395, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.313, 'ttf': 172}
Message to be send: {'id': 2, 'cycle': 116, 'setting1': -0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1577.87, 's4':
1398.39, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2387.97, 's9': 9053.87,
's10': 1.3, 's11': 47.01, 's12': 522.48, 's13': 2388.02, 's14': 8145.28, 's15':
8.3895, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.4542, 'ttf': 171}
Message to be send : {'id': 2, 'cycle': 117, 'setting1':
-0.003100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.97, 's3': 1583.84, 's4': 1395.4, 's5': 14.62, 's6': 21.61, 's7': 554.6,
's8': 2388.02, 's9': 9056.45, 's10': 1.3, 's11': 47.23, 's12': 522.39, 's13':
2388.03, 's14': 8139.95, 's15': 8.4365, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.05, 's21': 23.432, 'ttf': 170}
Message to be send : {'id': 2, 'cycle': 118, 'setting1':
-0.00130000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.95, 's3': 1580.49, 's4': 1400.99, 's5': 14.62, 's6': 21.61, 's7': 553.96,
's8': 2388.01, 's9': 9055.61, 's10': 1.3, 's11': 47.11, 's12': 522.23, 's13':
2388.05, 's14': 8141.01, 's15': 8.3735, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.04, 's21': 23.2912, 'ttf': 169}
Message to be send: {'id': 2, 'cycle': 119, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1585.06, 's4':
1401.87, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.0, 's9': 9054.52,
's10': 1.3, 's11': 47.24, 's12': 522.21, 's13': 2388.0, 's14': 8141.97, 's15':
8.4236, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3731, 'ttf': 168}
Message to be send: {'id': 2, 'cycle': 120, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1589.61, 's4':
1394.39, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.05, 's9': 9056.54,
's10': 1.3, 's11': 47.22, 's12': 521.62, 's13': 2388.01, 's14': 8136.11, 's15':
8.3666, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.18, 's21':
```

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23.4077, 'ttf': 167}
Message to be send: {'id': 2, 'cycle': 121, 'setting1': 0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3':
1580.19, 's4': 1391.52, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2387.96,
's9': 9053.67, 's10': 1.3, 's11': 47.28, 's12': 522.31, 's13': 2387.97, 's14':
8140.79, 's15': 8.4134, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.3381, 'ttf': 166}
Message to be send: {'id': 2, 'cycle': 122, 'setting1': 0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3':
1585.52, 's4': 1405.27, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.01,
's9': 9051.03, 's10': 1.3, 's11': 47.23, 's12': 521.96, 's13': 2387.97, 's14':
8136.04, 's15': 8.3783, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.3284, 'ttf': 165}
Message to be send: {'id': 2, 'cycle': 123, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1588.59, 's4':
1403.23, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.04, 's9': 9056.3,
's10': 1.3, 's11': 47.21, 's12': 522.14, 's13': 2388.03, 's14': 8134.83, 's15':
8.3887, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4492, 'ttf': 164}
Message to be send: {'id': 2, 'cycle': 124, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1583.12, 's4':
1399.26, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.04, 's9': 9053.57,
's10': 1.3, 's11': 47.06, 's12': 522.64, 's13': 2387.99, 's14': 8135.96, 's15':
8.4049, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3364, 'ttf': 163}
Message to be send: {'id': 2, 'cycle': 125, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1586.32, 's4':
1397.94, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2388.01, 's9': 9060.56,
's10': 1.3, 's11': 47.31, 's12': 522.23, 's13': 2387.98, 's14': 8142.91, 's15':
8.4012, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.3785, 'ttf': 162}
Message to be send: {'id': 2, 'cycle': 126, 'setting1': 0.000600000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1587.45,
's4': 1403.41, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2387.96, 's9':
9057.08, 's10': 1.3, 's11': 47.28, 's12': 521.95, 's13': 2387.99, 's14':
8136.69, 's15': 8.4243, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3592, 'ttf': 161}
Message to be send: {'id': 2, 'cycle': 127, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1586.65, 's4':
1400.81, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2387.99, 's9': 9056.25,
's10': 1.3, 's11': 47.21, 's12': 522.2, 's13': 2388.08, 's14': 8134.49, 's15':
8.4476, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.34, 'ttf': 160}
Message to be send: {'id': 2, 'cycle': 128, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.54, 's3': 1592.2, 's4': 1397.34,
's5': 14.62, 's6': 21.6, 's7': 554.16, 's8': 2388.01, 's9': 9054.43, 's10': 1.3,
's11': 47.2, 's12': 522.36, 's13': 2388.05, 's14': 8142.32, 's15': 8.4098,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.3966,
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'ttf': 159}
Message to be send: {'id': 2, 'cycle': 129, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.66, 's3': 1590.59, 's4':
1400.25, 's5': 14.62, 's6': 21.6, 's7': 554.6, 's8': 2388.07, 's9': 9052.79,
's10': 1.3, 's11': 47.23, 's12': 522.19, 's13': 2387.99, 's14': 8139.65, 's15':
8.3986, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.4331, 'ttf': 158}
Message to be send: {'id': 2, 'cycle': 130, 'setting1': 0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3':
1584.83, 's4': 1409.98, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2387.99,
's9': 9060.71, 's10': 1.3, 's11': 47.26, 's12': 522.4, 's13': 2388.05, 's14':
8137.8, 's15': 8.4145, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3645, 'ttf': 157}
Message to be send: {'id': 2, 'cycle': 131, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1587.61, 's4':
1394.26, 's5': 14.62, 's6': 21.61, 's7': 554.88, 's8': 2388.01, 's9': 9055.73,
's10': 1.3, 's11': 47.36, 's12': 522.37, 's13': 2387.98, 's14': 8141.5, 's15':
8.4074, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4016, 'ttf': 156}
Message to be send: {'id': 2, 'cycle': 132, 'setting1': 0.0002, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3':
1586.66, 's4': 1398.78, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.13,
's9': 9059.84, 's10': 1.3, 's11': 47.12, 's12': 522.25, 's13': 2388.03, 's14':
8140.33, 's15': 8.4102, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.313, 'ttf': 155}
Message to be send: {'id': 2, 'cycle': 133, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1581.22, 's4':
1393.87, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.04, 's9': 9060.79,
's10': 1.3, 's11': 47.18, 's12': 521.71, 's13': 2388.05, 's14': 8140.53, 's15':
8.4054, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2668, 'ttf': 154}
Message to be send: {'id': 2, 'cycle': 134, 'setting1': 0.0026000000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1586.44,
's4': 1406.2, 's5': 14.62, 's6': 21.6, 's7': 553.88, 's8': 2388.02, 's9':
9061.2, 's10': 1.3, 's11': 47.17, 's12': 521.95, 's13': 2388.02, 's14': 8142.84,
's15': 8.381, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.95,
's21': 23.3367, 'ttf': 153}
Message to be send: {'id': 2, 'cycle': 135, 'setting1': 0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1580.12,
's4': 1404.56, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.01, 's9':
9051.53, 's10': 1.3, 's11': 47.34, 's12': 522.13, 's13': 2388.03, 's14':
8129.68, 's15': 8.4108, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3992, 'ttf': 152}
Message to be send: {'id': 2, 'cycle': 136, 'setting1': 0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3':
1582.91, 's4': 1402.67, 's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2388.05,
's9': 9056.59, 's10': 1.3, 's11': 47.09, 's12': 521.86, 's13': 2387.99, 's14':
8142.13, 's15': 8.3889, 's16': 0.03, 's17': 389, 's18': 2388, 's19': 100, 's20':
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39.0, 's21': 23.4236, 'ttf': 151}
Message to be send: {'id': 2, 'cycle': 137, 'setting1': 0.0044, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1585.36, 's4':
1406.79, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.01, 's9': 9057.59,
's10': 1.3, 's11': 47.39, 's12': 522.21, 's13': 2388.0, 's14': 8135.55, 's15':
8.369, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3517, 'ttf': 150}
Message to be send: {'id': 2, 'cycle': 138, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1585.19,
's4': 1398.95, 's5': 14.62, 's6': 21.61, 's7': 555.03, 's8': 2387.99, 's9':
9063.57, 's10': 1.3, 's11': 47.16, 's12': 521.73, 's13': 2388.04, 's14': 8137.5,
's15': 8.4125, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82,
's21': 23.4346, 'ttf': 149}
Message to be send: {'id': 2, 'cycle': 139, 'setting1':
-0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.63, 's3': 1590.88, 's4': 1400.87, 's5': 14.62, 's6': 21.61, 's7':
554.24, 's8': 2388.06, 's9': 9057.55, 's10': 1.3, 's11': 47.3, 's12': 522.61,
's13': 2388.03, 's14': 8139.9, 's15': 8.3919, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.94, 's21': 23.4316, 'ttf': 148}
Message to be send: {'id': 2, 'cycle': 140, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1593.7, 's4':
1403.14, 's5': 14.62, 's6': 21.61, 's7': 554.86, 's8': 2388.09, 's9': 9051.91,
's10': 1.3, 's11': 47.32, 's12': 522.49, 's13': 2387.95, 's14': 8139.78, 's15':
8.4243, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.474, 'ttf': 147}
Message to be send: {'id': 2, 'cycle': 141, 'setting1': 0.0019, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3':
1585.09, 's4': 1403.25, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2388.05,
's9': 9057.75, 's10': 1.3, 's11': 47.43, 's12': 522.5, 's13': 2388.05, 's14':
8137.35, 's15': 8.4254, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.4038, 'ttf': 146}
Message to be send: {'id': 2, 'cycle': 142, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1586.41, 's4':
1401.27, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.08, 's9': 9060.33,
's10': 1.3, 's11': 47.3, 's12': 522.18, 's13': 2388.04, 's14': 8134.04, 's15':
8.3936, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4716, 'ttf': 145}
Message to be send: {'id': 2, 'cycle': 143, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1588.88, 's4':
1400.49, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.03, 's9': 9057.74,
's10': 1.3, 's11': 47.3, 's12': 521.73, 's13': 2388.05, 's14': 8138.17, 's15':
8.423, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.4197, 'ttf': 144}
Message to be send: {'id': 2, 'cycle': 144, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1584.35, 's4':
1401.21, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.03, 's9': 9060.12,
's10': 1.3, 's11': 47.32, 's12': 522.11, 's13': 2388.01, 's14': 8141.03, 's15':
8.3836, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.19, 's21':
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23.3494, 'ttf': 143}
Message to be send : {'id': 2, 'cycle': 145, 'setting1':
-0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.01, 's3': 1582.72, 's4': 1403.53, 's5': 14.62, 's6': 21.61, 's7': 554.1,
's8': 2387.97, 's9': 9059.1, 's10': 1.3, 's11': 47.33, 's12': 521.93, 's13':
2388.08, 's14': 8146.37, 's15': 8.3967, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.5167, 'ttf': 142}
Message to be send: {'id': 2, 'cycle': 146, 'setting1': 0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1590.06, 's4':
1405.09, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.05, 's9': 9051.0,
's10': 1.3, 's11': 47.3, 's12': 522.0, 's13': 2388.04, 's14': 8140.25, 's15':
8.4074, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4017, 'ttf': 141}
Message to be send: {'id': 2, 'cycle': 147, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1588.78, 's4':
1394.58, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.05, 's9': 9055.27,
's10': 1.3, 's11': 47.48, 's12': 521.91, 's13': 2388.06, 's14': 8134.58, 's15':
8.3896, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3356, 'ttf': 140}
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1584.5,
's4': 1398.3, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.02, 's9':
9055.59, 's10': 1.3, 's11': 47.31, 's12': 522.57, 's13': 2388.06, 's14':
8140.37, 's15': 8.4128, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.39710000000002, 'ttf': 139}
Message to be send: {'id': 2, 'cycle': 149, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3':
1587.88, 's4': 1404.41, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.04,
's9': 9057.81, 's10': 1.3, 's11': 47.31, 's12': 521.87, 's13': 2388.0, 's14':
8138.62, 's15': 8.387, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.4024, 'ttf': 138}
Message to be send : {'id': 2, 'cycle': 150, 'setting1':
-0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.62, 's3': 1585.43, 's4': 1393.74, 's5': 14.62, 's6': 21.61, 's7': 554.13,
's8': 2388.01, 's9': 9056.95, 's10': 1.3, 's11': 47.15, 's12': 522.22, 's13':
2388.02, 's14': 8138.55, 's15': 8.4175, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.03, 's21': 23.2996, 'ttf': 137}
Message to be send: {'id': 2, 'cycle': 151, 'setting1': 0.0051, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1590.21, 's4':
1398.31, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2387.98, 's9': 9055.31,
's10': 1.3, 's11': 47.33, 's12': 522.28, 's13': 2388.04, 's14': 8143.3, 's15':
8.41730000000001, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3831, 'ttf': 136}
Message to be send: {'id': 2, 'cycle': 152, 'setting1': -0.0004, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3':
1583.49, 's4': 1400.9, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.06,
's9': 9052.6, 's10': 1.3, 's11': 47.25, 's12': 522.06, 's13': 2388.07, 's14':
8136.96, 's15': 8.4123, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
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38.86, 's21': 23.3666, 'ttf': 135}
Message to be send: {'id': 2, 'cycle': 153, 'setting1': 0.0043, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1594.33, 's4':
1397.52, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.09, 's9': 9058.68,
's10': 1.3, 's11': 47.29, 's12': 521.82, 's13': 2388.07, 's14': 8134.54, 's15':
8.4262, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.3222, 'ttf': 134}
Message to be send: {'id': 2, 'cycle': 154, 'setting1': 0.001200000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1591.3,
's4': 1413.28, 's5': 14.62, 's6': 21.6, 's7': 554.45, 's8': 2388.01, 's9':
9055.03, 's10': 1.3, 's11': 47.23, 's12': 522.21, 's13': 2388.02, 's14':
8137.22, 's15': 8.4161, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.4216, 'ttf': 133}
Message to be send: {'id': 2, 'cycle': 155, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1580.93, 's4': 1397.45, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.06,
's9': 9054.82, 's10': 1.3, 's11': 47.23, 's12': 521.91, 's13': 2388.07, 's14':
8146.25, 's15': 8.4029, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.3634, 'ttf': 132}
Message to be send : {'id': 2, 'cycle': 156, 'setting1':
-0.0045000000000000005, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.15, 's3': 1578.73, 's4': 1399.13, 's5': 14.62, 's6': 21.61, 's7': 554.7,
's8': 2388.04, 's9': 9057.22, 's10': 1.3, 's11': 47.31, 's12': 522.14, 's13':
2388.07, 's14': 8139.57, 's15': 8.4075, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.07, 's21': 23.3474, 'ttf': 131}
Message to be send: {'id': 2, 'cycle': 157, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1588.7, 's4':
1400.63, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.07, 's9': 9065.16,
's10': 1.3, 's11': 47.45, 's12': 522.25, 's13': 2388.06, 's14': 8143.04, 's15':
8.4137, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2225, 'ttf': 130}
Message to be send: {'id': 2, 'cycle': 158, 'setting1': 0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1586.95, 's4':
1404.68, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2388.02, 's9': 9057.68,
's10': 1.3, 's11': 47.45, 's12': 522.32, 's13': 2388.03, 's14': 8140.57, 's15':
8.4324, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.422, 'ttf': 129}
Message to be send : {'id': 2, 'cycle': 159, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.81, 's3': 1593.89, 's4': 1399.71, 's5': 14.62, 's6':
21.61, 's7': 553.7, 's8': 2388.04, 's9': 9058.8, 's10': 1.3, 's11': 47.26,
's12': 522.2, 's13': 2388.0, 's14': 8138.61, 's15': 8.4138, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.3979, 'ttf': 128}
Message to be send: {'id': 2, 'cycle': 160, 'setting1': 0.0033, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1585.65, 's4': 1409.72, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.07,
's9': 9059.7, 's10': 1.3, 's11': 47.46, 's12': 521.96, 's13': 2388.05, 's14':
8144.03, 's15': 8.4012, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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38.92, 's21': 23.4119, 'ttf': 127}
Message to be send : {'id': 2, 'cycle': 161, 'setting1':
-0.003100000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.08, 's3': 1586.65, 's4': 1396.32, 's5': 14.62, 's6':
21.61, 's7': 554.18, 's8': 2388.05, 's9': 9057.22, 's10': 1.3, 's11': 47.19,
's12': 521.96, 's13': 2388.04, 's14': 8140.21, 's15': 8.4601, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.4036, 'ttf': 126}
Message to be send: {'id': 2, 'cycle': 162, 'setting1': 0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3':
1588.83, 's4': 1401.23, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.06,
's9': 9062.65, 's10': 1.3, 's11': 47.42, 's12': 522.09, 's13': 2388.01, 's14':
8134.78, 's15': 8.3739, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.4045, 'ttf': 125}
Message to be send: {'id': 2, 'cycle': 163, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1589.56, 's4':
1396.2, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.08, 's9': 9059.47,
's10': 1.3, 's11': 47.29, 's12': 521.55, 's13': 2388.05, 's14': 8142.54, 's15':
8.3904, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.4442, 'ttf': 124}
Message to be send: {'id': 2, 'cycle': 164, 'setting1': 0.0043, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3':
1588.23, 's4': 1405.5, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2387.99,
's9': 9055.65, 's10': 1.3, 's11': 47.32, 's12': 521.74, 's13': 2388.04, 's14':
8138.6, 's15': 8.4304, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4381, 'ttf': 123}
Message to be send: {'id': 2, 'cycle': 165, 'setting1': -0.0043, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1588.55, 's4':
1402.96, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.03, 's9': 9060.97,
's10': 1.3, 's11': 47.39, 's12': 522.28, 's13': 2387.97, 's14': 8134.48, 's15':
8.4068, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4707, 'ttf': 122}
Message to be send : {'id': 2, 'cycle': 166, 'setting1':
-0.0068000000000000005, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.79, 's3': 1589.09, 's4': 1394.26, 's5': 14.62, 's6': 21.61, 's7': 553.71,
's8': 2388.03, 's9': 9060.46, 's10': 1.3, 's11': 47.43, 's12': 521.96, 's13':
2388.01, 's14': 8142.11, 's15': 8.4111, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.435200000000002, 'ttf': 121}
Message to be send: {'id': 2, 'cycle': 167, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1588.74, 's4':
1395.35, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.01, 's9': 9056.24,
's10': 1.3, 's11': 47.39, 's12': 522.11, 's13': 2388.03, 's14': 8148.57, 's15':
8.4261, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3977, 'ttf': 120}
Message to be send: {'id': 2, 'cycle': 168, 'setting1':
-0.002600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.55, 's3': 1593.95, 's4': 1404.01, 's5': 14.62, 's6':
21.61, 's7': 554.32, 's8': 2388.04, 's9': 9055.88, 's10': 1.3, 's11': 47.3,
's12': 521.89, 's13': 2388.04, 's14': 8135.51, 's15': 8.4329, 's16': 0.03,
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's17': 391, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.3787, 'ttf': 119}
Message to be send: {'id': 2, 'cycle': 169, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3':
1581.85, 's4': 1406.06, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.06,
's9': 9059.37, 's10': 1.3, 's11': 47.33, 's12': 521.77, 's13': 2388.09, 's14':
8141.96, 's15': 8.4214, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3766, 'ttf': 118}
Message to be send: {'id': 2, 'cycle': 170, 'setting1': 0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1577.26, 's4':
1405.93, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.03, 's9': 9065.67,
's10': 1.3, 's11': 47.35, 's12': 522.36, 's13': 2388.07, 's14': 8140.59, 's15':
8.4079, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3532, 'ttf': 117}
Message to be send: {'id': 2, 'cycle': 171, 'setting1': 0.001200000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1587.94,
's4': 1410.34, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.03, 's9':
9060.51, 's10': 1.3, 's11': 47.34, 's12': 521.89, 's13': 2388.02, 's14':
8143.29, 's15': 8.4027, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.287, 'ttf': 116}
Message to be send: {'id': 2, 'cycle': 172, 'setting1': -0.0041, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1589.42, 's4':
1398.26, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.06, 's9': 9055.7,
's10': 1.3, 's11': 47.25, 's12': 521.42, 's13': 2388.09, 's14': 8134.03, 's15':
8.4109, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.3496, 'ttf': 115}
Message to be send : {'id': 2, 'cycle': 173, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.66, 's3': 1589.0, 's4': 1403.22, 's5': 14.62, 's6': 21.61, 's7':
554.64, 's8': 2388.04, 's9': 9058.55, 's10': 1.3, 's11': 47.27, 's12': 521.4,
's13': 2388.05, 's14': 8140.73, 's15': 8.4288, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.3576, 'ttf': 114}
Message to be send: {'id': 2, 'cycle': 174, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.34, 's3': 1588.01, 's4': 1403.24, 's5': 14.62, 's6':
21.61, 's7': 553.76, 's8': 2388.08, 's9': 9066.4, 's10': 1.3, 's11': 47.31,
's12': 521.85, 's13': 2388.04, 's14': 8144.79, 's15': 8.3994, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 39.02, 's21': 23.3513, 'ttf': 113}
Message to be send: {'id': 2, 'cycle': 175, 'setting1': -0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1584.58, 's4':
1398.37, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.02, 's9': 9067.91,
's10': 1.3, 's11': 47.45, 's12': 522.2, 's13': 2388.08, 's14': 8140.85, 's15':
8.417, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3065, 'ttf': 112}
Message to be send: {'id': 2, 'cycle': 176, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1585.73, 's4':
1405.47, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.04, 's9': 9058.59,
's10': 1.3, 's11': 47.22, 's12': 521.54, 's13': 2388.07, 's14': 8147.04, 's15':
8.4189, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
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23.4372, 'ttf': 111}
Message to be send: {'id': 2, 'cycle': 177, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1586.88, 's4':
1400.31, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2388.06, 's9': 9057.99,
's10': 1.3, 's11': 47.42, 's12': 521.95, 's13': 2388.04, 's14': 8139.0, 's15':
8.4153, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3538, 'ttf': 110}
Message to be send: {'id': 2, 'cycle': 178, 'setting1': 0.003100000000000003,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.43,
's3': 1590.29, 's4': 1404.39, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8':
2388.04, 's9': 9056.85, 's10': 1.3, 's11': 47.56, 's12': 521.97, 's13': 2388.07,
's14': 8146.93, 's15': 8.3914, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.85, 's21': 23.353, 'ttf': 109}
Message to be send: {'id': 2, 'cvcle': 179, 'setting1':
-0.002400000000000000, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.33, 's3': 1584.55, 's4': 1399.3, 's5': 14.62, 's6': 21.61, 's7':
553.86, 's8': 2388.03, 's9': 9060.98, 's10': 1.3, 's11': 47.37, 's12': 522.48,
's13': 2388.03, 's14': 8140.62, 's15': 8.4462, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.3329, 'ttf': 108}
Message to be send: {'id': 2, 'cycle': 180, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1593.51, 's4': 1402.27,
's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.11, 's9': 9058.3, 's10': 1.3,
's11': 47.52, 's12': 521.76, 's13': 2388.05, 's14': 8139.98, 's15': 8.4404,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.3712,
'ttf': 107}
Message to be send : {'id': 2, 'cycle': 181, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.01, 's3': 1585.87, 's4': 1399.24, 's5': 14.62, 's6': 21.61, 's7':
554.29, 's8': 2388.03, 's9': 9057.86, 's10': 1.3, 's11': 47.27, 's12': 522.19,
's13': 2388.01, 's14': 8134.52, 's15': 8.4148, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.3777, 'ttf': 106}
Message to be send: {'id': 2, 'cycle': 182, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1586.42, 's4':
1406.61, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.03, 's9': 9069.4,
's10': 1.3, 's11': 47.52, 's12': 522.39, 's13': 2388.09, 's14': 8143.47, 's15':
8.4072, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.2931, 'ttf': 105}
Message to be send: {'id': 2, 'cycle': 183, 'setting1': -0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1584.95, 's4':
1406.15, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.08, 's9': 9064.12,
's10': 1.3, 's11': 47.24, 's12': 521.84, 's13': 2388.06, 's14': 8142.25, 's15':
8.4225, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3851, 'ttf': 104}
Message to be send: {'id': 2, 'cycle': 184, 'setting1': 0.0037, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1585.66, 's4': 1408.13,
's5': 14.62, 's6': 21.61, 's7': 554.99, 's8': 2388.04, 's9': 9067.28, 's10':
1.3, 's11': 47.47, 's12': 521.86, 's13': 2388.06, 's14': 8142.27, 's15': 8.3996,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.4003,
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'ttf': 103}
Message to be send: {'id': 2, 'cycle': 185, 'setting1': -0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1581.09, 's4':
1407.11, 's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2388.02, 's9': 9059.27,
's10': 1.3, 's11': 47.23, 's12': 522.22, 's13': 2388.05, 's14': 8143.76, 's15':
8.42, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2801, 'ttf': 102}
Message to be send: {'id': 2, 'cycle': 186, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1582.46, 's4':
1404.35, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.05, 's9': 9063.38,
's10': 1.3, 's11': 47.47, 's12': 521.82, 's13': 2388.16, 's14': 8145.64, 's15':
8.4131, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3416, 'ttf': 101}
Message to be send: {'id': 2, 'cycle': 187, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1588.88, 's4':
1407.54, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.08, 's9': 9060.97,
's10': 1.3, 's11': 47.51, 's12': 521.09, 's13': 2388.05, 's14': 8136.8, 's15':
8.4101, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3926, 'ttf': 100}
Message to be send: {'id': 2, 'cycle': 188, 'setting1': 0.002400000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1582.97,
's4': 1402.72, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.07, 's9':
9062.7, 's10': 1.3, 's11': 47.37, 's12': 522.34, 's13': 2388.04, 's14': 8139.36,
's15': 8.4124, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82,
's21': 23.306, 'ttf': 99}
Message to be send: {'id': 2, 'cycle': 189, 'setting1':
0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.81, 's3': 1583.54, 's4': 1403.09, 's5': 14.62, 's6': 21.61, 's7': 554.03,
's8': 2388.03, 's9': 9069.79, 's10': 1.3, 's11': 47.42, 's12': 521.7, 's13':
2388.04, 's14': 8141.68, 's15': 8.4253, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.02, 's21': 23.2923, 'ttf': 98}
Message to be send: {'id': 2, 'cycle': 190, 'setting1': 0.0013000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1592.5,
's4': 1405.73, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.06, 's9':
9059.23, 's10': 1.3, 's11': 47.2, 's12': 521.73, 's13': 2388.03, 's14': 8139.4,
's15': 8.4128, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04,
's21': 23.2623, 'ttf': 97}
Message to be send : {'id': 2, 'cycle': 191, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1584.59, 's4': 1407.64, 's5': 14.62, 's6': 21.61, 's7': 553.42,
's8': 2388.04, 's9': 9064.99, 's10': 1.3, 's11': 47.4, 's12': 521.92, 's13':
2388.05, 's14': 8142.41, 's15': 8.4694, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.3507, 'ttf': 96}
Message to be send: {'id': 2, 'cycle': 192, 'setting1':
0.0003000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.18, 's3': 1589.95, 's4': 1404.07, 's5': 14.62, 's6': 21.6, 's7': 553.09,
's8': 2388.03, 's9': 9071.88, 's10': 1.3, 's11': 47.49, 's12': 521.7, 's13':
2388.09, 's14': 8141.81, 's15': 8.4309, 's16': 0.03, 's17': 392, 's18': 2388,
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's19': 100, 's20': 38.87, 's21': 23.3049, 'ttf': 95}
Message to be send : {'id': 2, 'cycle': 193, 'setting1':
-0.002100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.13, 's3': 1588.28, 's4': 1399.59, 's5': 14.62, 's6':
21.61, 's7': 553.54, 's8': 2388.09, 's9': 9063.55, 's10': 1.3, 's11': 47.3,
's12': 521.16, 's13': 2388.08, 's14': 8144.36, 's15': 8.4143, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2606, 'ttf': 94}
Message to be send : {'id': 2, 'cycle': 194, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.1, 's3': 1592.38, 's4': 1404.64, 's5': 14.62, 's6':
21.61, 's7': 553.86, 's8': 2388.05, 's9': 9065.99, 's10': 1.3, 's11': 47.69,
's12': 522.17, 's13': 2388.1, 's14': 8142.38, 's15': 8.4304, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.3282, 'ttf': 93}
Message to be send: {'id': 2, 'cycle': 195, 'setting1':
-0.002600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.24, 's3': 1591.55, 's4': 1410.18, 's5': 14.62, 's6': 21.61, 's7': 553.22,
's8': 2388.01, 's9': 9060.17, 's10': 1.3, 's11': 47.32, 's12': 521.92, 's13':
2388.07, 's14': 8147.43, 's15': 8.4224, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.09, 's21': 23.3326, 'ttf': 92}
Message to be send : {'id': 2, 'cycle': 196, 'setting1':
0.0003000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.64, 's3': 1591.39, 's4': 1408.59, 's5': 14.62, 's6': 21.61, 's7': 554.31,
's8': 2388.15, 's9': 9054.2, 's10': 1.3, 's11': 47.43, 's12': 522.02, 's13':
2388.06, 's14': 8139.28, 's15': 8.4614, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.04, 's21': 23.3682, 'ttf': 91}
Message to be send: {'id': 2, 'cycle': 197, 'setting1': 0.001800000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1588.64,
's4': 1403.29, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.07, 's9':
9061.28, 's10': 1.3, 's11': 47.36, 's12': 521.47, 's13': 2388.06, 's14': 8148.8,
's15': 8.4387, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.79,
's21': 23.3426, 'ttf': 90}
Message to be send: {'id': 2, 'cycle': 198, 'setting1': -0.0051, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3':
1596.17, 's4': 1402.91, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.05,
's9': 9059.21, 's10': 1.3, 's11': 47.14, 's12': 521.5, 's13': 2388.05, 's14':
8146.21, 's15': 8.441, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2813, 'ttf': 89}
Message to be send: {'id': 2, 'cycle': 199, 'setting1': 0.0026000000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1587.17,
's4': 1409.39, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.09, 's9':
9061.54, 's10': 1.3, 's11': 47.49, 's12': 521.22, 's13': 2388.08, 's14':
8144.69, 's15': 8.429, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.2433, 'ttf': 88}
Message to be send: {'id': 2, 'cycle': 200, 'setting1':
-0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1589.73, 's4': 1406.28, 's5': 14.62, 's6': 21.61, 's7': 553.13,
's8': 2388.08, 's9': 9065.78, 's10': 1.3, 's11': 47.44, 's12': 521.69, 's13':
2388.07, 's14': 8144.69, 's15': 8.4143, 's16': 0.03, 's17': 394, 's18': 2388,
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's19': 100, 's20': 38.95, 's21': 23.4101, 'ttf': 87}
Message to be send: {'id': 2, 'cycle': 201, 'setting1': 0.002100000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1595.57,
's4': 1400.92, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.04, 's9':
9062.65, 's10': 1.3, 's11': 47.44, 's12': 521.88, 's13': 2388.1, 's14': 8144.5,
's15': 8.4458, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93,
's21': 23.3551, 'ttf': 86}
Message to be send: {'id': 2, 'cycle': 202, 'setting1': -0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3':
1589.47, 's4': 1408.72, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.14,
's9': 9070.71, 's10': 1.3, 's11': 47.45, 's12': 522.01, 's13': 2388.03, 's14':
8148.95, 's15': 8.4287, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.1814, 'ttf': 85}
Message to be send: {'id': 2, 'cycle': 203, 'setting1': 0.004800000000000004,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1593.02,
's4': 1410.33, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.05, 's9':
9070.42, 's10': 1.3, 's11': 47.58, 's12': 521.41, 's13': 2388.12, 's14':
8137.27, 's15': 8.4197, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.1596, 'ttf': 84}
Message to be send: {'id': 2, 'cycle': 204, 'setting1': 0.00120000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.46,
's3': 1591.84, 's4': 1404.01, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8':
2388.02, 's9': 9064.87, 's10': 1.3, 's11': 47.43, 's12': 521.33, 's13': 2388.06,
's14': 8145.46, 's15': 8.4779, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.93, 's21': 23.3788, 'ttf': 83}
Message to be send : {'id': 2, 'cycle': 205, 'setting1':
-0.0021000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.65, 's3': 1586.59, 's4': 1409.11, 's5': 14.62, 's6':
21.61, 's7': 552.83, 's8': 2388.07, 's9': 9065.07, 's10': 1.3, 's11': 47.42,
's12': 521.48, 's13': 2388.09, 's14': 8144.24, 's15': 8.4298, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.3266, 'ttf': 82}
Message to be send: {'id': 2, 'cycle': 206, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3':
1588.18, 's4': 1411.14, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.03,
's9': 9059.13, 's10': 1.3, 's11': 47.24, 's12': 521.37, 's13': 2388.08, 's14':
8145.04, 's15': 8.4086, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3974, 'ttf': 81}
Message to be send : {'id': 2, 'cycle': 207, 'setting1':
-0.00030000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.73, 's3': 1591.04, 's4': 1402.94, 's5': 14.62, 's6': 21.61, 's7':
553.06, 's8': 2388.05, 's9': 9067.79, 's10': 1.3, 's11': 47.39, 's12': 521.55,
's13': 2388.04, 's14': 8146.73, 's15': 8.4175, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.308, 'ttf': 80}
Message to be send: {'id': 2, 'cycle': 208, 'setting1': 0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1590.29, 's4':
1407.93, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.05, 's9': 9061.96,
's10': 1.3, 's11': 47.51, 's12': 521.64, 's13': 2388.11, 's14': 8140.99, 's15':
8.458, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
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23.2931, 'ttf': 79}
Message to be send: {'id': 2, 'cycle': 209, 'setting1': 0.004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1590.92, 's4':
1409.2, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.09, 's9': 9065.23,
's10': 1.3, 's11': 47.43, 's12': 520.72, 's13': 2388.11, 's14': 8147.1, 's15':
8.4281, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3362, 'ttf': 78}
Message to be send: {'id': 2, 'cycle': 210, 'setting1': -0.005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1583.56, 's4':
1396.99, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.1, 's9': 9064.68,
's10': 1.3, 's11': 47.51, 's12': 521.77, 's13': 2388.08, 's14': 8141.12, 's15':
8.4317, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2484, 'ttf': 77}
Message to be send: {'id': 2, 'cycle': 211, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.8, 's3': 1584.65, 's4': 1409.23, 's5': 14.62, 's6': 21.61, 's7':
552.47, 's8': 2388.08, 's9': 9066.43, 's10': 1.3, 's11': 47.48, 's12': 521.67,
's13': 2388.08, 's14': 8143.14, 's15': 8.452, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.2252, 'ttf': 76}
Message to be send: {'id': 2, 'cycle': 212, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1586.71, 's4':
1406.43, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.13, 's9': 9068.2,
's10': 1.3, 's11': 47.51, 's12': 521.74, 's13': 2388.16, 's14': 8148.07, 's15':
8.461, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.2138, 'ttf': 75}
Message to be send : {'id': 2, 'cycle': 213, 'setting1':
-0.003900000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.39, 's3': 1594.64, 's4': 1407.38, 's5': 14.62, 's6': 21.61, 's7': 554.04,
's8': 2388.09, 's9': 9066.07, 's10': 1.3, 's11': 47.56, 's12': 521.65, 's13':
2388.05, 's14': 8144.0, 's15': 8.4354, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.3246, 'ttf': 74}
Message to be send: {'id': 2, 'cycle': 214, 'setting1': 0.001700000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1588.17,
's4': 1402.21, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.09, 's9':
9062.68, 's10': 1.3, 's11': 47.49, 's12': 521.81, 's13': 2388.13, 's14':
8148.16, 's15': 8.4428, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2857, 'ttf': 73}
Message to be send: {'id': 2, 'cycle': 215, 'setting1': -0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1591.44, 's4':
1411.63, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.09, 's9': 9071.14,
's10': 1.3, 's11': 47.57, 's12': 521.02, 's13': 2388.09, 's14': 8141.9, 's15':
8.4192, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.117, 'ttf': 72}
Message to be send: {'id': 2, 'cycle': 216, 'setting1':
-0.002100000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.46, 's3': 1583.46, 's4': 1408.68, 's5': 14.62, 's6': 21.61, 's7': 553.01,
's8': 2388.08, 's9': 9063.95, 's10': 1.3, 's11': 47.53, 's12': 522.19, 's13':
2388.06, 's14': 8144.7, 's15': 8.452, 's16': 0.03, 's17': 393, 's18': 2388,
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's19': 100, 's20': 38.97, 's21': 23.3221, 'ttf': 71}
Message to be send: {'id': 2, 'cycle': 217, 'setting1': 0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1585.11, 's4':
1407.97, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.1, 's9': 9061.1,
's10': 1.3, 's11': 47.51, 's12': 521.29, 's13': 2388.08, 's14': 8148.52, 's15':
8.4982, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2658, 'ttf': 70}
Message to be send: {'id': 2, 'cycle': 218, 'setting1': 0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1592.69, 's4':
1412.7, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.12, 's9': 9070.12,
's10': 1.3, 's11': 47.56, 's12': 521.7, 's13': 2388.02, 's14': 8146.85, 's15':
8.4763, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2734, 'ttf': 69}
Message to be send: {'id': 2, 'cycle': 219, 'setting1': 0.0029000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1592.52,
's4': 1412.91, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.02, 's9':
9074.41, 's10': 1.3, 's11': 47.71, 's12': 521.74, 's13': 2388.12, 's14':
8147.72, 's15': 8.46, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.371, 'ttf': 68}
Message to be send : {'id': 2, 'cycle': 220, 'setting1':
-0.003600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.87, 's3': 1600.76, 's4': 1406.68, 's5': 14.62, 's6': 21.61, 's7':
552.92, 's8': 2388.09, 's9': 9068.44, 's10': 1.3, 's11': 47.54, 's12': 520.77,
's13': 2388.11, 's14': 8148.15, 's15': 8.4123, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.3541, 'ttf': 67}
Message to be send: {'id': 2, 'cycle': 221, 'setting1': 0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1586.57, 's4':
1408.21, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.12, 's9': 9072.45,
's10': 1.3, 's11': 47.47, 's12': 521.46, 's13': 2388.11, 's14': 8145.66, 's15':
8.4446, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3309, 'ttf': 66}
Message to be send: {'id': 2, 'cycle': 222, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1590.78, 's4':
1411.66, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.1, 's9': 9068.24,
's10': 1.3, 's11': 47.52, 's12': 521.46, 's13': 2388.1, 's14': 8144.87, 's15':
8.4414, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3147, 'ttf': 65}
Message to be send: {'id': 2, 'cycle': 223, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3':
1596.47, 's4': 1406.28, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.06,
's9': 9068.95, 's10': 1.3, 's11': 47.62, 's12': 520.84, 's13': 2388.12, 's14':
8152.25, 's15': 8.4348, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2077, 'ttf': 64}
Message to be send: {'id': 2, 'cycle': 224, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1592.47, 's4':
1414.63, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.13, 's9': 9070.23,
's10': 1.3, 's11': 47.74, 's12': 521.16, 's13': 2388.12, 's14': 8148.63, 's15':
8.4495, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
```

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23.2336, 'ttf': 63}
Message to be send: {'id': 2, 'cycle': 225, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1590.59, 's4': 1409.87,
's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.12, 's9': 9069.7, 's10': 1.3,
's11': 47.67, 's12': 521.33, 's13': 2388.15, 's14': 8150.97, 's15': 8.4357,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.209,
'ttf': 62}
Message to be send : {'id': 2, 'cycle': 226, 'setting1':
-0.0018000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.23, 's3': 1601.02, 's4': 1408.9, 's5': 14.62, 's6': 21.61, 's7': 553.45,
's8': 2388.05, 's9': 9063.54, 's10': 1.3, 's11': 47.46, 's12': 521.59, 's13':
2388.11, 's14': 8143.41, 's15': 8.4744, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.3575, 'ttf': 61}
Message to be send: {'id': 2, 'cycle': 227, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1587.46, 's4': 1410.4,
's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.11, 's9': 9070.71, 's10':
1.3, 's11': 47.66, 's12': 521.28, 's13': 2388.09, 's14': 8148.82, 's15': 8.4472,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.2895,
'ttf': 60}
Message to be send : {'id': 2, 'cycle': 228, 'setting1':
-0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.67, 's3': 1592.83, 's4': 1406.88, 's5': 14.62, 's6': 21.61, 's7': 553.35,
's8': 2388.11, 's9': 9069.67, 's10': 1.3, 's11': 47.46, 's12': 521.18, 's13':
2388.1, 's14': 8152.87, 's15': 8.44930000000001, 's16': 0.03, 's17': 394,
's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.2553, 'ttf': 59}
Message to be send: {'id': 2, 'cycle': 229, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1593.83, 's4':
1407.69, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.13, 's9': 9071.15,
's10': 1.3, 's11': 47.65, 's12': 521.66, 's13': 2388.11, 's14': 8144.84, 's15':
8.4447, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.1824, 'ttf': 58}
Message to be send: {'id': 2, 'cycle': 230, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1593.67, 's4':
1412.71, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.09, 's9': 9077.18,
's10': 1.3, 's11': 47.69, 's12': 520.94, 's13': 2388.09, 's14': 8148.9, 's15':
8.4482, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2213, 'ttf': 57}
Message to be send: {'id': 2, 'cycle': 231, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1593.78, 's4':
1404.68, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.13, 's9': 9071.48,
's10': 1.3, 's11': 47.64, 's12': 521.73, 's13': 2388.11, 's14': 8144.02, 's15':
8.462, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2847, 'ttf': 56}
Message to be send: {'id': 2, 'cycle': 232, 'setting1': 0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1590.33, 's4':
1411.66, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.11, 's9': 9070.67,
's10': 1.3, 's11': 47.56, 's12': 520.9, 's13': 2388.07, 's14': 8151.93, 's15':
8.4395, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
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23.2459, 'ttf': 55}
Message to be send: {'id': 2, 'cycle': 233, 'setting1': -0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1599.65, 's4':
1413.34, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.07, 's9': 9070.71,
's10': 1.3, 's11': 47.66, 's12': 521.63, 's13': 2388.11, 's14': 8146.92, 's15':
8.448, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.3894, 'ttf': 54}
Message to be send: {'id': 2, 'cycle': 234, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3': 1588.68, 's4':
1412.07, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.12, 's9': 9070.14,
's10': 1.3, 's11': 47.58, 's12': 521.42, 's13': 2388.1, 's14': 8150.84, 's15':
8.4341, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2635, 'ttf': 53}
Message to be send: {'id': 2, 'cycle': 235, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1594.54, 's4':
1406.42, 's5': 14.62, 's6': 21.61, 's7': 552.42, 's8': 2388.12, 's9': 9073.86,
's10': 1.3, 's11': 47.85, 's12': 521.66, 's13': 2388.12, 's14': 8149.47, 's15':
8.4699, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2137, 'ttf': 52}
Message to be send: {'id': 2, 'cycle': 236, 'setting1': -0.0044, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3':
1598.16, 's4': 1410.66, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.15,
's9': 9068.9, 's10': 1.3, 's11': 47.63, 's12': 521.17, 's13': 2388.11, 's14':
8147.85, 's15': 8.4679, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.63, 's21': 23.275, 'ttf': 51}
Message to be send: {'id': 2, 'cycle': 237, 'setting1': 0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1593.05, 's4':
1419.76, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.11, 's9': 9069.61,
's10': 1.3, 's11': 47.65, 's12': 520.7, 's13': 2388.12, 's14': 8152.81, 's15':
8.4742, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.2618, 'ttf': 50}
Message to be send : {'id': 2, 'cycle': 238, 'setting1':
-0.0018000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.13, 's3': 1599.64, 's4': 1413.73, 's5': 14.62, 's6': 21.61, 's7': 552.98,
's8': 2388.11, 's9': 9072.97, 's10': 1.3, 's11': 47.52, 's12': 521.34, 's13':
2388.12, 's14': 8152.62, 's15': 8.4681, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.1829, 'ttf': 49}
Message to be send: {'id': 2, 'cycle': 239, 'setting1': 0.002600000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.73, 's3': 1598.37, 's4': 1417.49, 's5': 14.62, 's6': 21.61, 's7': 553.05,
's8': 2388.13, 's9': 9072.08, 's10': 1.3, 's11': 47.83, 's12': 520.66, 's13':
2388.12, 's14': 8143.53, 's15': 8.4318, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.2728, 'ttf': 48}
Message to be send: {'id': 2, 'cycle': 240, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.61, 's3': 1599.71, 's4': 1406.54, 's5': 14.62, 's6': 21.61, 's7':
553.18, 's8': 2388.11, 's9': 9077.79, 's10': 1.3, 's11': 47.66, 's12': 521.18,
's13': 2388.11, 's14': 8152.44, 's15': 8.482, 's16': 0.03, 's17': 393, 's18':
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2388, 's19': 100, 's20': 38.76, 's21': 23.314, 'ttf': 47}
Message to be send : {'id': 2, 'cycle': 241, 'setting1':
-0.0026000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.14, 's3': 1598.65, 's4': 1418.33, 's5': 14.62, 's6': 21.61, 's7': 552.36,
's8': 2388.16, 's9': 9075.94, 's10': 1.3, 's11': 47.7, 's12': 521.1, 's13':
2388.13, 's14': 8151.05, 's15': 8.4423, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.1703, 'ttf': 46}
Message to be send: {'id': 2, 'cycle': 242, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.77, 's3': 1593.7, 's4':
1408.71, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.13, 's9': 9078.67,
's10': 1.3, 's11': 47.54, 's12': 521.6, 's13': 2388.08, 's14': 8155.17, 's15':
8.4377, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2157, 'ttf': 45}
Message to be send: {'id': 2, 'cycle': 243, 'setting1': 0.00420000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1593.98,
's4': 1411.41, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.09, 's9':
9078.11, 's10': 1.3, 's11': 47.55, 's12': 521.05, 's13': 2388.06, 's14':
8152.43, 's15': 8.4661, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.57, 's21': 23.2729, 'ttf': 44}
Message to be send : {'id': 2, 'cycle': 244, 'setting1':
-0.00130000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1595.99, 's4': 1413.04, 's5': 14.62, 's6': 21.61, 's7': 552.68,
's8': 2388.13, 's9': 9072.86, 's10': 1.3, 's11': 47.71, 's12': 520.6, 's13':
2388.14, 's14': 8156.27, 's15': 8.4785, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.3427, 'ttf': 43}
Message to be send: {'id': 2, 'cycle': 245, 'setting1': -0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1590.93, 's4':
1418.05, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.15, 's9': 9081.05,
's10': 1.3, 's11': 47.75, 's12': 521.03, 's13': 2388.12, 's14': 8152.57, 's15':
8.4748, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2067, 'ttf': 42}
Message to be send: {'id': 2, 'cycle': 246, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3':
1589.74, 's4': 1420.2, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.12,
's9': 9075.07, 's10': 1.3, 's11': 47.72, 's12': 521.27, 's13': 2388.11, 's14':
8149.52, 's15': 8.4702, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.27, 'ttf': 41}
Message to be send : {'id': 2, 'cycle': 247, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.88, 's3': 1601.2, 's4': 1413.56, 's5': 14.62, 's6': 21.61, 's7':
552.46, 's8': 2388.1, 's9': 9074.98, 's10': 1.3, 's11': 47.7, 's12': 520.61,
's13': 2388.14, 's14': 8149.5, 's15': 8.4745, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.58, 's21': 23.2229, 'ttf': 40}
Message to be send: {'id': 2, 'cycle': 248, 'setting1': 0.0048000000000000004,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1599.41,
's4': 1417.22, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.08, 's9':
9088.08, 's10': 1.3, 's11': 47.75, 's12': 520.49, 's13': 2388.12, 's14': 8156.5,
's15': 8.5015, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8,
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's21': 23.19, 'ttf': 39}
Message to be send: {'id': 2, 'cycle': 249, 'setting1': 0.001300000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.79, 's3': 1599.77,
's4': 1419.19, 's5': 14.62, 's6': 21.61, 's7': 551.56, 's8': 2388.17, 's9':
9076.61, 's10': 1.3, 's11': 47.66, 's12': 520.7, 's13': 2388.13, 's14': 8153.91,
's15': 8.461500000000001, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100,
's20': 38.88, 's21': 23.2251, 'ttf': 38}
Message to be send : {'id': 2, 'cycle': 250, 'setting1':
-0.0029000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.15, 's3': 1598.28, 's4': 1415.35, 's5': 14.62, 's6': 21.61, 's7': 553.0,
's8': 2388.16, 's9': 9076.4, 's10': 1.3, 's11': 47.79, 's12': 520.37, 's13':
2388.07, 's14': 8153.25, 's15': 8.4495, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.1868, 'ttf': 37}
Message to be send: {'id': 2, 'cycle': 251, 'setting1':
-0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.47, 's3': 1598.68, 's4': 1418.61, 's5': 14.62, 's6':
21.61, 's7': 552.01, 's8': 2388.16, 's9': 9077.39, 's10': 1.3, 's11': 47.92,
's12': 520.99, 's13': 2388.1, 's14': 8149.06, 's15': 8.467, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.54, 's21': 23.2506, 'ttf': 36}
Message to be send: {'id': 2, 'cycle': 252, 'setting1': -0.004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1596.89, 's4':
1422.69, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.11, 's9': 9077.59,
's10': 1.3, 's11': 47.7, 's12': 519.98, 's13': 2388.14, 's14': 8155.19, 's15':
8.4779, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.2033, 'ttf': 35}
Message to be send: {'id': 2, 'cycle': 253, 'setting1': 0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1596.43,
's4': 1416.12, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.14, 's9':
9084.1, 's10': 1.3, 's11': 47.69, 's12': 520.7, 's13': 2388.12, 's14': 8159.27,
's15': 8.4662, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72,
's21': 23.17, 'ttf': 34}
Message to be send : {'id': 2, 'cycle': 254, 'setting1':
-0.000900000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.31, 's3': 1593.88, 's4': 1423.55, 's5': 14.62, 's6': 21.61, 's7': 551.99,
's8': 2388.15, 's9': 9084.75, 's10': 1.3, 's11': 47.95, 's12': 520.83, 's13':
2388.15, 's14': 8157.22, 's15': 8.4604, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.1766, 'ttf': 33}
Message to be send: {'id': 2, 'cycle': 255, 'setting1': 0.001200000000000001,
'setting2': 0.00060000000000000001, 'setting3': 100, 's1': 518.67, 's2': 643.48,
's3': 1598.25, 's4': 1412.73, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8':
2388.15, 's9': 9082.41, 's10': 1.3, 's11': 47.67, 's12': 520.85, 's13': 2388.12,
's14': 8156.91, 's15': 8.4829, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100,
's20': 38.67, 's21': 23.2282, 'ttf': 32}
Message to be send: {'id': 2, 'cycle': 256, 'setting1': -0.0044, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1598.83, 's4':
1421.46, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.12, 's9': 9083.63,
's10': 1.3, 's11': 47.77, 's12': 520.67, 's13': 2388.12, 's14': 8153.87, 's15':
8.5297, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
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23.2518, 'ttf': 31}
Message to be send: {'id': 2, 'cycle': 257, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1593.17, 's4':
1426.94, 's5': 14.62, 's6': 21.61, 's7': 552.19, 's8': 2388.14, 's9': 9086.82,
's10': 1.3, 's11': 48.02, 's12': 520.95, 's13': 2388.14, 's14': 8158.12, 's15':
8.4847, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2133, 'ttf': 30}
Message to be send: {'id': 2, 'cycle': 258, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1599.77, 's4': 1421.07,
's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.11, 's9': 9082.16, 's10':
1.3, 's11': 47.66, 's12': 520.79, 's13': 2388.18, 's14': 8156.39, 's15': 8.4796,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.1194,
'ttf': 29}
Message to be send: {'id': 2, 'cycle': 259, 'setting1': 0.000600000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1597.65, 's4': 1416.63, 's5': 14.62, 's6': 21.61, 's7': 552.58,
's8': 2388.12, 's9': 9088.69, 's10': 1.3, 's11': 47.91, 's12': 520.52, 's13':
2388.13, 's14': 8153.52, 's15': 8.5312, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.48, 's21': 23.1053, 'ttf': 28}
Message to be send: {'id': 2, 'cycle': 260, 'setting1': 0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1593.51, 's4':
1419.41, 's5': 14.62, 's6': 21.61, 's7': 552.02, 's8': 2388.17, 's9': 9078.61,
's10': 1.3, 's11': 47.94, 's12': 520.54, 's13': 2388.04, 's14': 8158.73, 's15':
8.4766, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.153, 'ttf': 27}
Message to be send : {'id': 2, 'cycle': 261, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.69, 's3': 1594.0, 's4': 1419.92, 's5': 14.62, 's6':
21.61, 's7': 552.31, 's8': 2388.09, 's9': 9086.97, 's10': 1.3, 's11': 48.03,
's12': 519.98, 's13': 2388.13, 's14': 8157.24, 's15': 8.4775, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.1426, 'ttf': 26}
Message to be send: {'id': 2, 'cycle': 262, 'setting1': 0.0068000000000000005,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1588.3,
's4': 1418.2, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.14, 's9':
9079.59, 's10': 1.3, 's11': 47.82, 's12': 520.68, 's13': 2388.12, 's14': 8157.1,
's15': 8.467, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.4,
's21': 23.1573, 'ttf': 25}
Message to be send: {'id': 2, 'cycle': 263, 'setting1': -0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1592.32, 's4':
1422.82, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.2, 's9': 9079.99,
's10': 1.3, 's11': 47.91, 's12': 521.04, 's13': 2388.14, 's14': 8159.57, 's15':
8.5205, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.1446, 'ttf': 24}
Message to be send: {'id': 2, 'cycle': 264, 'setting1':
-0.001700000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.47, 's3': 1610.1, 's4': 1424.48, 's5': 14.62, 's6': 21.61, 's7': 552.17,
's8': 2388.18, 's9': 9086.82, 's10': 1.3, 's11': 48.07, 's12': 520.47, 's13':
2388.15, 's14': 8154.78, 's15': 8.522, 's16': 0.03, 's17': 395, 's18': 2388,
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's19': 100, 's20': 38.67, 's21': 23.2342, 'ttf': 23}
Message to be send: {'id': 2, 'cycle': 265, 'setting1': -0.0035, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1593.48, 's4':
1420.27, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.18, 's9': 9085.7,
's10': 1.3, 's11': 47.66, 's12': 520.27, 's13': 2388.12, 's14': 8160.3, 's15':
8.5185, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.0402, 'ttf': 22}
Message to be send: {'id': 2, 'cycle': 266, 'setting1': 0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1591.54, 's4':
1422.54, 's5': 14.62, 's6': 21.61, 's7': 551.84, 's8': 2388.1, 's9': 9083.55,
's10': 1.3, 's11': 47.84, 's12': 520.52, 's13': 2388.16, 's14': 8158.06, 's15':
8.461, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.1815, 'ttf': 21}
Message to be send: {'id': 2, 'cycle': 267, 'setting1': 0.0, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3':
1602.23, 's4': 1422.12, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.11,
's9': 9091.67, 's10': 1.3, 's11': 47.8, 's12': 520.2, 's13': 2388.15, 's14':
8161.44, 's15': 8.4596, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.49, 's21': 23.1591, 'ttf': 20}
Message to be send : {'id': 2, 'cycle': 268, 'setting1': 0.00060000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1602.53,
's4': 1419.61, 's5': 14.62, 's6': 21.61, 's7': 552.1, 's8': 2388.16, 's9':
9085.07, 's10': 1.3, 's11': 47.96, 's12': 520.93, 's13': 2388.15, 's14':
8161.33, 's15': 8.5129, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.1937, 'ttf': 19}
Message to be send: {'id': 2, 'cycle': 269, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1594.52, 's4':
1419.23, 's5': 14.62, 's6': 21.61, 's7': 551.28, 's8': 2388.2, 's9': 9086.7,
's10': 1.3, 's11': 48.09, 's12': 519.74, 's13': 2388.14, 's14': 8159.05, 's15':
8.5043, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
22.9897, 'ttf': 18}
Message to be send: {'id': 2, 'cycle': 270, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1604.32, 's4':
1424.27, 's5': 14.62, 's6': 21.61, 's7': 551.75, 's8': 2388.2, 's9': 9083.41,
's10': 1.3, 's11': 48.04, 's12': 520.35, 's13': 2388.12, 's14': 8158.1, 's15':
8.5204, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1713, 'ttf': 17}
Message to be send: {'id': 2, 'cycle': 271, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.87, 's3': 1607.43, 's4':
1425.06, 's5': 14.62, 's6': 21.61, 's7': 551.73, 's8': 2388.22, 's9': 9088.84,
's10': 1.3, 's11': 48.14, 's12': 519.97, 's13': 2388.21, 's14': 8158.97, 's15':
8.5014, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
22.9721, 'ttf': 16}
Message to be send: {'id': 2, 'cycle': 272, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1600.02, 's4':
1426.7, 's5': 14.62, 's6': 21.61, 's7': 552.44, 's8': 2388.22, 's9': 9085.04,
's10': 1.3, 's11': 47.96, 's12': 520.56, 's13': 2388.2, 's14': 8155.61, 's15':
8.5126, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
```

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23.1781, 'ttf': 15}
Message to be send : {'id': 2, 'cycle': 273, 'setting1':
-0.003600000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.71, 's3': 1598.88, 's4': 1418.55, 's5': 14.62, 's6':
21.61, 's7': 552.47, 's8': 2388.15, 's9': 9094.09, 's10': 1.3, 's11': 47.88,
's12': 519.72, 's13': 2388.2, 's14': 8163.69, 's15': 8.5098, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 23.1182, 'ttf': 14}
Message to be send: {'id': 2, 'cycle': 274, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1598.98, 's4':
1427.83, 's5': 14.62, 's6': 21.61, 's7': 551.25, 's8': 2388.2, 's9': 9089.3,
's10': 1.3, 's11': 48.07, 's12': 519.73, 's13': 2388.18, 's14': 8161.62, 's15':
8.488, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.27, 's21':
23.1046, 'ttf': 13}
Message to be send: {'id': 2, 'cycle': 275, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.67, 's3': 1595.3, 's4': 1421.8,
's5': 14.62, 's6': 21.61, 's7': 551.86, 's8': 2388.21, 's9': 9094.94, 's10':
1.3, 's11': 48.02, 's12': 520.0, 's13': 2388.17, 's14': 8157.59, 's15': 8.5136,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.198,
'ttf': 12}
Message to be send: {'id': 2, 'cycle': 276, 'setting1':
-0.00180000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.82, 's3': 1605.46, 's4': 1429.66, 's5': 14.62, 's6': 21.61, 's7': 551.43,
's8': 2388.16, 's9': 9087.19, 's10': 1.3, 's11': 47.98, 's12': 520.09, 's13':
2388.17, 's14': 8163.22, 's15': 8.5177, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.41, 's21': 23.0895, 'ttf': 11}
Message to be send: {'id': 2, 'cycle': 277, 'setting1': 0.001700000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.91, 's3': 1601.47,
's4': 1424.78, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.22, 's9':
9092.92, 's10': 1.3, 's11': 48.03, 's12': 519.93, 's13': 2388.17, 's14': 8171.9,
's15': 8.5206, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68,
's21': 23.0609, 'ttf': 10}
Message to be send: {'id': 2, 'cycle': 278, 'setting1': 0.0, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3':
1597.61, 's4': 1423.67, 's5': 14.62, 's6': 21.61, 's7': 551.49, 's8': 2388.19,
's9': 9096.47, 's10': 1.3, 's11': 47.99, 's12': 519.72, 's13': 2388.24, 's14':
8160.69, 's15': 8.5285, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.49, 's21': 23.0702, 'ttf': 9}
Message to be send: {'id': 2, 'cycle': 279, 'setting1': 0.000600000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.64, 's3': 1594.8,
's4': 1426.95, 's5': 14.62, 's6': 21.61, 's7': 551.16, 's8': 2388.19, 's9':
9096.6, 's10': 1.3, 's11': 48.13, 's12': 519.66, 's13': 2388.26, 's14': 8164.77,
's15': 8.5237, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51,
's21': 23.046, 'ttf': 8}
Message to be send: {'id': 2, 'cycle': 280, 'setting1': -0.0061, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.63, 's3': 1594.21, 's4': 1422.89,
's5': 14.62, 's6': 21.61, 's7': 551.84, 's8': 2388.24, 's9': 9101.42, 's10':
1.3, 's11': 48.12, 's12': 519.91, 's13': 2388.21, 's14': 8163.77, 's15': 8.4889,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21': 23.1462,
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'ttf': 7}
Message to be send : {'id': 2, 'cycle': 281, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.6, 's3': 1598.25, 's4': 1424.36, 's5': 14.62, 's6':
21.61, 's7': 551.44, 's8': 2388.18, 's9': 9089.18, 's10': 1.3, 's11': 48.17,
's12': 519.48, 's13': 2388.15, 's14': 8167.57, 's15': 8.537700000000001, 's16':
0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.52, 's21': 23.0385, 'ttf':
6}
Message to be send: {'id': 2, 'cycle': 282, 'setting1': 0.001200000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.94, 's3': 1598.56,
's4': 1426.87, 's5': 14.62, 's6': 21.61, 's7': 552.29, 's8': 2388.23, 's9':
9092.2, 's10': 1.3, 's11': 48.27, 's12': 520.05, 's13': 2388.18, 's14': 8168.43,
's15': 8.5149, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.44,
's21': 23.094, 'ttf': 5}
Message to be send: {'id': 2, 'cycle': 283, 'setting1': 0.0046, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.78, 's3': 1602.03, 's4':
1429.67, 's5': 14.62, 's6': 21.61, 's7': 551.46, 's8': 2388.16, 's9': 9084.13,
's10': 1.3, 's11': 48.21, 's12': 520.07, 's13': 2388.2, 's14': 8174.85, 's15':
8.5199, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.0358, 'ttf': 4}
Message to be send: {'id': 2, 'cycle': 284, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.91, 's3': 1601.35, 's4': 1430.04, 's5': 14.62, 's6': 21.61, 's7': 551.96,
's8': 2388.22, 's9': 9089.87, 's10': 1.3, 's11': 48.18, 's12': 519.95, 's13':
2388.21, 's14': 8166.83, 's15': 8.5291, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.23, 's21': 23.1196, 'ttf': 3}
Message to be send: {'id': 2, 'cycle': 285, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.67, 's3': 1596.84, 's4':
1431.17, 's5': 14.62, 's6': 21.61, 's7': 550.85, 's8': 2388.2, 's9': 9098.67,
's10': 1.3, 's11': 48.27, 's12': 519.91, 's13': 2388.22, 's14': 8164.83, 's15':
8.5242, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.39, 's21':
23.1155, 'ttf': 2}
Message to be send: {'id': 2, 'cycle': 286, 'setting1': -0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3':
1603.63, 's4': 1429.57, 's5': 14.62, 's6': 21.61, 's7': 551.61, 's8': 2388.18,
's9': 9102.01, 's10': 1.3, 's11': 48.14, 's12': 519.51, 's13': 2388.22, 's14':
8169.97, 's15': 8.4932, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.33, 's21': 23.0169, 'ttf': 1}
Message to be send: {'id': 2, 'cycle': 287, 'setting1': -0.0005, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 643.85, 's3':
1608.5, 's4': 1430.84, 's5': 14.62, 's6': 21.61, 's7': 551.66, 's8': 2388.2,
's9': 9109.36, 's10': 1.3, 's11': 48.12, 's12': 519.81, 's13': 2388.21, 's14':
8175.57, 's15': 8.5365, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20':
38.43, 's21': 23.0848, 'ttf': 0}
Message to be send: {'id': 3, 'cycle': 1, 'setting1': 0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1584.2, 's4':
1398.13, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.06, 's9': 9056.95,
's10': 1.3, 's11': 47.14, 's12': 522.24, 's13': 2388.0, 's14': 8138.4, 's15':
```

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8.4207, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3205, 'ttf': 178}
Message to be send: {'id': 3, 'cycle': 2, 'setting1': -0.001, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1587.04, 's4': 1398.62, 's5':
14.62, 's6': 21.61, 's7': 554.76, 's8': 2388.05, 's9': 9059.67, 's10': 1.3,
's11': 47.35, 's12': 522.03, 's13': 2388.01, 's14': 8137.38, 's15': 8.3949,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.07, 's21': 23.4369,
'ttf': 177}
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1580.75,
's4': 1401.1, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.03, 's9':
9050.43, 's10': 1.3, 's11': 46.94, 's12': 522.16, 's13': 2388.01, 's14': 8137.2,
's15': 8.382, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.03,
's21': 23.3162, 'ttf': 176}
Message to be send: {'id': 3, 'cycle': 4, 'setting1': 0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1580.12, 's4':
1395.76, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.07, 's9': 9060.43,
's10': 1.3, 's11': 47.44, 's12': 522.31, 's13': 2388.07, 's14': 8139.35, 's15':
8.394, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.4901, 'ttf': 175}
Message to be send: {'id': 3, 'cycle': 5, 'setting1': 0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1581.48, 's4':
1394.05, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.01, 's9': 9054.36,
's10': 1.3, 's11': 47.16, 's12': 522.0, 's13': 2388.03, 's14': 8135.99, 's15':
8.4233, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.419, 'ttf': 174}
Message to be send: {'id': 3, 'cycle': 6, 'setting1': -0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3':
1581.26, 's4': 1397.98, 's5': 14.62, 's6': 21.61, 's7': 554.86, 's8': 2388.08,
's9': 9048.62, 's10': 1.3, 's11': 47.12, 's12': 522.58, 's13': 2388.08, 's14':
8137.99, 's15': 8.4126, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.4656, 'ttf': 173}
Message to be send: {'id': 3, 'cycle': 7, 'setting1': -0.0018000000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.62, 's3': 1583.68, 's4': 1405.76, 's5': 14.62, 's6': 21.61, 's7': 554.29,
's8': 2388.06, 's9': 9051.91, 's10': 1.3, 's11': 47.26, 's12': 522.08, 's13':
2388.01, 's14': 8141.85, 's15': 8.4369, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.03, 's21': 23.4051, 'ttf': 172}
Message to be send: {'id': 3, 'cycle': 8, 'setting1': 0.001700000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1581.6,
's4': 1401.86, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.0, 's9':
9059.59, 's10': 1.3, 's11': 47.13, 's12': 521.87, 's13': 2388.06, 's14':
8141.47, 's15': 8.4197, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3564, 'ttf': 171}
Message to be send: {'id': 3, 'cycle': 9, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3':
1581.04, 's4': 1398.3, 's5': 14.62, 's6': 21.61, 's7': 554.61, 's8': 2387.99,
's9': 9060.04, 's10': 1.3, 's11': 47.16, 's12': 522.47, 's13': 2388.09, 's14':
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8136.84, 's15': 8.4151, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.3873, 'ttf': 170}
Message to be send: {'id': 3, 'cycle': 10, 'setting1': -0.000900000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.72,
's3': 1582.2, 's4': 1400.07, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8':
2388.0, 's9': 9053.42, 's10': 1.3, 's11': 47.22, 's12': 522.4, 's13': 2388.05,
's14': 8130.42, 's15': 8.4063, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.96, 's21': 23.3129, 'ttf': 169}
Message to be send: {'id': 3, 'cycle': 11, 'setting1': -0.000900000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1591.43,
's4': 1400.59, 's5': 14.62, 's6': 21.61, 's7': 554.88, 's8': 2388.03, 's9':
9051.86, 's10': 1.3, 's11': 47.4, 's12': 522.02, 's13': 2388.01, 's14': 8138.08,
's15': 8.4237, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.8,
's21': 23.4161, 'ttf': 168}
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61,
's3': 1583.92, 's4': 1404.93, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8':
2388.06, 's9': 9049.23, 's10': 1.3, 's11': 47.17, 's12': 522.07, 's13': 2388.02,
's14': 8141.09, 's15': 8.3779, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.9, 's21': 23.3028, 'ttf': 167}
Message to be send: {'id': 3, 'cycle': 13, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1583.25, 's4': 1403.52, 's5': 14.62, 's6': 21.61, 's7': 555.25, 's8': 2388.03,
's9': 9057.09, 's10': 1.3, 's11': 47.25, 's12': 522.26, 's13': 2388.06, 's14':
8138.75, 's15': 8.3743, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.16, 's21': 23.3372, 'ttf': 166}
Message to be send: {'id': 3, 'cycle': 14, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1591.03, 's4':
1396.35, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.02, 's9': 9056.59,
's10': 1.3, 's11': 47.27, 's12': 521.69, 's13': 2387.99, 's14': 8141.57, 's15':
8.4339, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3506, 'ttf': 165}
Message to be send: {'id': 3, 'cycle': 15, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.83, 's3': 1585.29, 's4':
1398.77, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.05, 's9': 9058.29,
's10': 1.3, 's11': 47.15, 's12': 522.0, 's13': 2388.06, 's14': 8138.07, 's15':
8.4311, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.2825, 'ttf': 164}
Message to be send: {'id': 3, 'cycle': 16, 'setting1': -0.0064, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1589.05, 's4':
1392.15, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.05, 's9': 9051.12,
's10': 1.3, 's11': 47.26, 's12': 522.25, 's13': 2387.97, 's14': 8137.26, 's15':
8.4147, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.4078, 'ttf': 163}
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1588.94,
's4': 1395.76, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.0, 's9':
9051.79, 's10': 1.3, 's11': 47.35, 's12': 522.37, 's13': 2387.99, 's14':
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8140.24, 's15': 8.4018, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.4031, 'ttf': 162}
Message to be send: {'id': 3, 'cycle': 18, 'setting1': -0.0013000000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1584.36,
's4': 1402.3, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.0, 's9':
9055.82, 's10': 1.3, 's11': 47.38, 's12': 521.8, 's13': 2388.05, 's14': 8141.53,
's15': 8.4244, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.0,
's21': 23.3709, 'ttf': 161}
Message to be send: {'id': 3, 'cycle': 19, 'setting1': 0.0029000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1580.67,
's4': 1402.82, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.03, 's9':
9051.22, 's10': 1.3, 's11': 47.23, 's12': 522.18, 's13': 2387.99, 's14':
8144.32, 's15': 8.413, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.4505, 'ttf': 160}
Message to be send: {'id': 3, 'cycle': 20, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1580.73, 's4':
1394.57, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.06, 's9': 9047.08,
's10': 1.3, 's11': 47.1, 's12': 522.29, 's13': 2388.03, 's14': 8135.13, 's15':
8.398, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3357, 'ttf': 159}
Message to be send: {'id': 3, 'cycle': 21, 'setting1': -0.000600000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1586.78,
's4': 1398.83, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.02, 's9':
9052.89, 's10': 1.3, 's11': 47.27, 's12': 522.67, 's13': 2387.98, 's14':
8138.16, 's15': 8.4302, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.3923, 'ttf': 158}
Message to be send: {'id': 3, 'cycle': 22, 'setting1': -0.00520000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1589.55,
's4': 1405.28, 's5': 14.62, 's6': 21.61, 's7': 554.71, 's8': 2388.06, 's9':
9060.66, 's10': 1.3, 's11': 47.3, 's12': 522.53, 's13': 2388.02, 's14': 8141.91,
's15': 8.432, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09,
's21': 23.4213, 'ttf': 157}
Message to be send: {'id': 3, 'cycle': 23, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1585.2, 's4':
1395.59, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2387.99, 's9': 9058.17,
's10': 1.3, 's11': 47.12, 's12': 522.22, 's13': 2388.05, 's14': 8133.61, 's15':
8.3839, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3791, 'ttf': 156}
Message to be send: {'id': 3, 'cycle': 24, 'setting1': -0.0038, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1585.08, 's4':
1395.73, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.05, 's9': 9047.82,
's10': 1.3, 's11': 47.26, 's12': 521.66, 's13': 2388.05, 's14': 8140.94, 's15':
8.3768, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3903, 'ttf': 155}
Message to be send: {'id': 3, 'cycle': 25, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1579.4, 's4':
1390.93, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.05, 's9': 9055.08,
's10': 1.3, 's11': 47.17, 's12': 522.15, 's13': 2387.98, 's14': 8134.79, 's15':
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8.3845, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4004, 'ttf': 154}
Message to be send: {'id': 3, 'cycle': 26, 'setting1': -0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.61, 's3': 1586.92, 's4':
1401.63, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.04, 's9': 9047.81,
's10': 1.3, 's11': 47.28, 's12': 521.93, 's13': 2388.05, 's14': 8140.65, 's15':
8.4062, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.2767, 'ttf': 153}
Message to be send: {'id': 3, 'cycle': 27, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1581.83, 's4':
1400.85, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2388.03, 's9': 9058.62,
's10': 1.3, 's11': 47.17, 's12': 521.69, 's13': 2388.04, 's14': 8138.31, 's15':
8.4095, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3769, 'ttf': 152}
Message to be send: {'id': 3, 'cycle': 28, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.48, 's3': 1590.59, 's4': 1400.68,
's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.04, 's9': 9054.91, 's10':
1.3, 's11': 47.22, 's12': 522.27, 's13': 2388.03, 's14': 8131.13, 's15': 8.3998,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.4092,
'ttf': 151}
Message to be send: {'id': 3, 'cycle': 29, 'setting1': 0.0038, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1584.71, 's4':
1396.05, 's5': 14.62, 's6': 21.61, 's7': 554.94, 's8': 2388.03, 's9': 9056.29,
's10': 1.3, 's11': 47.24, 's12': 522.15, 's13': 2387.99, 's14': 8135.88, 's15':
8.4387, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.3378, 'ttf': 150}
Message to be send: {'id': 3, 'cycle': 30, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1584.95,
's4': 1398.1, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.01, 's9':
9051.75, 's10': 1.3, 's11': 47.23, 's12': 522.35, 's13': 2388.04, 's14':
8140.32, 's15': 8.3927, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3824, 'ttf': 149}
Message to be send: {'id': 3, 'cycle': 31, 'setting1': 0.003900000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1588.68,
's4': 1393.95, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.04, 's9':
9056.38, 's10': 1.3, 's11': 47.33, 's12': 521.92, 's13': 2388.05, 's14':
8143.37, 's15': 8.393, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.3272, 'ttf': 148}
Message to be send: {'id': 3, 'cycle': 32, 'setting1': 0.0018000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1583.7,
's4': 1400.58, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.04, 's9':
9052.73, 's10': 1.3, 's11': 47.3, 's12': 522.11, 's13': 2388.08, 's14': 8135.67,
's15': 8.392, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.1,
's21': 23.3545, 'ttf': 147}
Message to be send: {'id': 3, 'cycle': 33, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3': 1583.55, 's4':
1403.93, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.0, 's9': 9055.13,
's10': 1.3, 's11': 47.31, 's12': 522.1, 's13': 2387.96, 's14': 8134.74, 's15':
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8.4086, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4537, 'ttf': 146}
Message to be send: {'id': 3, 'cycle': 34, 'setting1': -0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1584.17, 's4':
1397.47, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.01, 's9': 9058.0,
's10': 1.3, 's11': 47.2, 's12': 522.34, 's13': 2388.05, 's14': 8142.72, 's15':
8.4035, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3728, 'ttf': 145}
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1584.57,
's4': 1396.92, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.04, 's9':
9058.14, 's10': 1.3, 's11': 47.26, 's12': 522.19, 's13': 2388.0, 's14': 8136.27,
's15': 8.3924, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03,
's21': 23.343, 'ttf': 144}
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1580.96,
's4': 1399.12, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.05, 's9':
9059.15, 's10': 1.3, 's11': 47.33, 's12': 522.77, 's13': 2388.05, 's14':
8144.61, 's15': 8.3794, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3414, 'ttf': 143}
Message to be send: {'id': 3, 'cycle': 37, 'setting1': 0.005800000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.68, 's3': 1582.96,
's4': 1396.65, 's5': 14.62, 's6': 21.61, 's7': 555.28, 's8': 2388.02, 's9':
9055.79, 's10': 1.3, 's11': 47.17, 's12': 522.14, 's13': 2388.05, 's14':
8140.71, 's15': 8.4142, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.2711, 'ttf': 142}
Message to be send: {'id': 3, 'cycle': 38, 'setting1': 0.0006000000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.72, 's3': 1577.99,
's4': 1401.83, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.09, 's9':
9062.07, 's10': 1.3, 's11': 47.44, 's12': 521.81, 's13': 2388.05, 's14':
8134.72, 's15': 8.4094, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.3501, 'ttf': 141}
Message to be send: {'id': 3, 'cycle': 39, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1580.42, 's4':
1400.8, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.05, 's9': 9056.99,
's10': 1.3, 's11': 47.1, 's12': 522.0, 's13': 2388.08, 's14': 8139.81, 's15':
8.3738, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3514, 'ttf': 140}
Message to be send: {'id': 3, 'cycle': 40, 'setting1': -0.0038, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1579.38, 's4':
1403.24, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.03, 's9': 9056.52,
's10': 1.3, 's11': 47.09, 's12': 521.84, 's13': 2388.05, 's14': 8131.57, 's15':
8.3987, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.4079, 'ttf': 139}
Message to be send: {'id': 3, 'cycle': 41, 'setting1': 0.00090000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1586.38,
's4': 1394.92, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2388.02, 's9':
9060.55, 's10': 1.3, 's11': 47.32, 's12': 522.69, 's13': 2388.07, 's14':
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8143.58, 's15': 8.3682, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.3774, 'ttf': 138}
Message to be send: {'id': 3, 'cycle': 42, 'setting1': 0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3':
1586.25, 's4': 1404.49, 's5': 14.62, 's6': 21.6, 's7': 554.31, 's8': 2387.97,
's9': 9058.97, 's10': 1.3, 's11': 47.31, 's12': 522.02, 's13': 2388.01, 's14':
8140.13, 's15': 8.3828, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.4412, 'ttf': 137}
Message to be send: {'id': 3, 'cycle': 43, 'setting1': 0.0044, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3':
1587.9, 's4': 1401.51, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.0,
's9': 9061.97, 's10': 1.3, 's11': 47.35, 's12': 521.7, 's13': 2388.06, 's14':
8138.47, 's15': 8.4397, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.3024, 'ttf': 136}
Message to be send: {'id': 3, 'cycle': 44, 'setting1': -0.0022, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1586.83, 's4':
1395.48, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.0, 's9': 9060.44,
's10': 1.3, 's11': 47.17, 's12': 522.47, 's13': 2388.03, 's14': 8144.65, 's15':
8.4259, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.14, 's21':
23.448, 'ttf': 135}
Message to be send: {'id': 3, 'cycle': 45, 'setting1': -0.0025, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1582.99, 's4':
1398.33, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.04, 's9': 9055.97,
's10': 1.3, 's11': 47.06, 's12': 522.17, 's13': 2388.06, 's14': 8138.89, 's15':
8.4342, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.23, 's21':
23.4284, 'ttf': 134}
Message to be send: {'id': 3, 'cycle': 46, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1590.25, 's4':
1401.55, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.05, 's9': 9067.35,
's10': 1.3, 's11': 47.38, 's12': 521.88, 's13': 2388.03, 's14': 8141.07, 's15':
8.4024, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3352, 'ttf': 133}
Message to be send: {'id': 3, 'cycle': 47, 'setting1': -0.0013000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1587.55,
's4': 1395.3, 's5': 14.62, 's6': 21.61, 's7': 554.82, 's8': 2388.04, 's9':
9055.04, 's10': 1.3, 's11': 47.29, 's12': 522.2, 's13': 2388.02, 's14': 8139.29,
's15': 8.4134, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01,
's21': 23.4428, 'ttf': 132}
Message to be send: {'id': 3, 'cycle': 48, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1587.21, 's4':
1392.94, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.05, 's9': 9054.47,
's10': 1.3, 's11': 47.32, 's12': 521.88, 's13': 2387.95, 's14': 8138.95, 's15':
8.4199, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.406, 'ttf': 131}
Message to be send: {'id': 3, 'cycle': 49, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1583.53, 's4': 1396.11,
's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.03, 's9': 9051.92, 's10':
1.3, 's11': 47.33, 's12': 522.28, 's13': 2388.05, 's14': 8138.36, 's15': 8.3716,
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's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.3813,
'ttf': 130}
Message to be send: {'id': 3, 'cycle': 50, 'setting1': 0.001200000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1586.16,
's4': 1402.64, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.03, 's9':
9056.79, 's10': 1.3, 's11': 47.27, 's12': 522.07, 's13': 2388.03, 's14':
8140.55, 's15': 8.4054, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.4013, 'ttf': 129}
Message to be send: {'id': 3, 'cycle': 51, 'setting1': 0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1592.16, 's4':
1401.05, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2387.94, 's9': 9054.5,
's10': 1.3, 's11': 47.14, 's12': 522.18, 's13': 2388.04, 's14': 8135.1, 's15':
8.4004, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3874, 'ttf': 128}
Message to be send: {'id': 3, 'cycle': 52, 'setting1': 0.0042000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1582.66,
's4': 1404.99, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2387.99, 's9':
9061.17, 's10': 1.3, 's11': 47.36, 's12': 522.73, 's13': 2388.07, 's14':
8142.51, 's15': 8.3954, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.14, 's21': 23.4006, 'ttf': 127}
Message to be send: {'id': 3, 'cycle': 53, 'setting1': 0.0032, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1588.04, 's4':
1399.78, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.06, 's9': 9065.15,
's10': 1.3, 's11': 47.21, 's12': 522.54, 's13': 2388.03, 's14': 8141.43, 's15':
8.4046, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3824, 'ttf': 126}
Message to be send: {'id': 3, 'cycle': 54, 'setting1': 0.0003000000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1585.66,
's4': 1407.04, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.04, 's9':
9054.67, 's10': 1.3, 's11': 47.45, 's12': 522.19, 's13': 2388.05, 's14':
8143.47, 's15': 8.3958, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.4086, 'ttf': 125}
Message to be send: {'id': 3, 'cycle': 55, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1594.2, 's4':
1399.08, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.03, 's9': 9058.13,
's10': 1.3, 's11': 47.22, 's12': 522.09, 's13': 2388.03, 's14': 8141.34, 's15':
8.4135, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4306, 'ttf': 124}
Message to be send: {'id': 3, 'cycle': 56, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1586.08, 's4':
1403.97, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.07, 's9': 9057.83,
's10': 1.3, 's11': 47.14, 's12': 522.08, 's13': 2388.02, 's14': 8136.63, 's15':
8.4042, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4319, 'ttf': 123}
Message to be send: {'id': 3, 'cycle': 57, 'setting1': 0.0004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1581.97, 's4':
1398.55, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.06, 's9': 9058.76,
's10': 1.3, 's11': 47.28, 's12': 522.06, 's13': 2388.09, 's14': 8137.58, 's15':
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8.4128, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.366, 'ttf': 122}
Message to be send: {'id': 3, 'cycle': 58, 'setting1': 0.004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1581.31, 's4':
1403.99, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.06, 's9': 9055.97,
's10': 1.3, 's11': 47.35, 's12': 521.85, 's13': 2388.04, 's14': 8130.67, 's15':
8.4032, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3982, 'ttf': 121}
Message to be send: {'id': 3, 'cycle': 59, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1587.46, 's4':
1397.56, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.03, 's9': 9056.23,
's10': 1.3, 's11': 47.22, 's12': 522.85, 's13': 2388.07, 's14': 8142.01, 's15':
8.4039, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.388, 'ttf': 120}
Message to be send: {'id': 3, 'cycle': 60, 'setting1': 0.0011, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.8, 's3':
1586.82, 's4': 1405.66, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.05,
's9': 9051.65, 's10': 1.3, 's11': 47.47, 's12': 522.23, 's13': 2388.05, 's14':
8136.68, 's15': 8.4616, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.2905, 'ttf': 119}
Message to be send: {'id': 3, 'cycle': 61, 'setting1': -0.000600000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1585.5,
's4': 1392.35, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.07, 's9':
9063.57, 's10': 1.3, 's11': 47.26, 's12': 521.8, 's13': 2388.06, 's14': 8138.34,
's15': 8.4046, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83,
's21': 23.3697, 'ttf': 118}
Message to be send: {'id': 3, 'cycle': 62, 'setting1': 0.000900000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1591.5,
's4': 1403.57, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.07, 's9':
9058.94, 's10': 1.3, 's11': 47.28, 's12': 522.16, 's13': 2388.04, 's14':
8143.24, 's15': 8.417, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.4182, 'ttf': 117}
Message to be send: {'id': 3, 'cycle': 63, 'setting1': 0.0018000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1583.42,
's4': 1398.98, 's5': 14.62, 's6': 21.61, 's7': 554.61, 's8': 2388.07, 's9':
9052.2, 's10': 1.3, 's11': 47.27, 's12': 522.27, 's13': 2388.03, 's14': 8149.09,
's15': 8.4241, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01,
's21': 23.3903, 'ttf': 116}
Message to be send: {'id': 3, 'cycle': 64, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1590.04, 's4':
1404.68, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.04, 's9': 9061.33,
's10': 1.3, 's11': 47.24, 's12': 522.24, 's13': 2388.07, 's14': 8143.14, 's15':
8.4227, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.3791, 'ttf': 115}
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
641.69, 's3': 1586.21, 's4': 1400.69, 's5': 14.62, 's6': 21.61, 's7': 554.63,
's8': 2388.03, 's9': 9057.61, 's10': 1.3, 's11': 47.29, 's12': 522.25, 's13':
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2387.98, 's14': 8139.64, 's15': 8.4379, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.12, 's21': 23.4958, 'ttf': 114}
Message to be send: {'id': 3, 'cycle': 66, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.25, 's3': 1577.22, 's4': 1397.9, 's5': 14.62, 's6': 21.61, 's7': 553.79,
's8': 2388.01, 's9': 9059.8, 's10': 1.3, 's11': 47.31, 's12': 522.15, 's13':
2388.03, 's14': 8141.08, 's15': 8.4032, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.432, 'ttf': 113}
Message to be send: {'id': 3, 'cycle': 67, 'setting1': -0.004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1584.55, 's4':
1403.87, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.1, 's9': 9060.7,
's10': 1.3, 's11': 47.29, 's12': 521.81, 's13': 2388.03, 's14': 8139.27, 's15':
8.419, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4697, 'ttf': 112}
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1587.27,
's4': 1400.37, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.04, 's9':
9056.56, 's10': 1.3, 's11': 47.31, 's12': 522.14, 's13': 2387.99, 's14':
8141.67, 's15': 8.4005, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.3725, 'ttf': 111}
Message to be send: {'id': 3, 'cycle': 69, 'setting1': 0.0051, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1581.93, 's4':
1404.2, 's5': 14.62, 's6': 21.61, 's7': 555.14, 's8': 2388.05, 's9': 9061.76,
's10': 1.3, 's11': 47.24, 's12': 521.69, 's13': 2388.03, 's14': 8139.2, 's15':
8.4404, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3595, 'ttf': 110}
Message to be send: {'id': 3, 'cycle': 70, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1587.02, 's4':
1397.09, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2387.99, 's9': 9067.14,
's10': 1.3, 's11': 47.44, 's12': 521.88, 's13': 2387.97, 's14': 8137.91, 's15':
8.4183, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.4527, 'ttf': 109}
Message to be send: {'id': 3, 'cycle': 71, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1579.41, 's4':
1401.19, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2388.1, 's9': 9063.98,
's10': 1.3, 's11': 47.43, 's12': 522.0, 's13': 2388.07, 's14': 8139.03, 's15':
8.3895, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3944, 'ttf': 108}
Message to be send: {'id': 3, 'cycle': 72, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1590.21, 's4':
1389.86, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.06, 's9': 9052.95,
's10': 1.3, 's11': 47.48, 's12': 521.66, 's13': 2388.03, 's14': 8138.14, 's15':
8.4042, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.293, 'ttf': 107}
Message to be send: {'id': 3, 'cycle': 73, 'setting1': 0.00090000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1585.01,
's4': 1400.06, 's5': 14.62, 's6': 21.6, 's7': 554.31, 's8': 2388.07, 's9':
9062.66, 's10': 1.3, 's11': 47.23, 's12': 523.18, 's13': 2388.04, 's14':
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8139.97, 's15': 8.406, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.4922, 'ttf': 106}
Message to be send: {'id': 3, 'cycle': 74, 'setting1': 0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1589.64, 's4':
1405.76, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.03, 's9': 9060.23,
's10': 1.3, 's11': 47.14, 's12': 521.78, 's13': 2388.04, 's14': 8142.13, 's15':
8.4211, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3845, 'ttf': 105}
Message to be send: {'id': 3, 'cycle': 75, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1592.23, 's4':
1406.98, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.05, 's9': 9059.09,
's10': 1.3, 's11': 47.25, 's12': 522.24, 's13': 2387.99, 's14': 8144.98, 's15':
8.4043, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.41, 'ttf': 104}
Message to be send: {'id': 3, 'cycle': 76, 'setting1': -0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1589.35, 's4':
1405.34, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.0, 's9': 9062.69,
's10': 1.3, 's11': 47.35, 's12': 522.25, 's13': 2388.06, 's14': 8140.33, 's15':
8.3813, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4065, 'ttf': 103}
Message to be send: {'id': 3, 'cycle': 77, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1584.13, 's4':
1405.99, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.02, 's9': 9069.75,
's10': 1.3, 's11': 47.16, 's12': 522.52, 's13': 2388.06, 's14': 8143.62, 's15':
8.4375, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.4131, 'ttf': 102}
Message to be send : {'id': 3, 'cycle': 78, 'setting1':
-0.00030000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.43, 's3': 1579.52, 's4': 1400.53, 's5': 14.62, 's6': 21.61, 's7':
553.62, 's8': 2388.06, 's9': 9064.15, 's10': 1.3, 's11': 47.38, 's12': 521.57,
's13': 2388.09, 's14': 8140.42, 's15': 8.4174, 's16': 0.03, 's17': 390, 's18':
2388, 's19': 100, 's20': 38.97, 's21': 23.3301, 'ttf': 101}
Message to be send: {'id': 3, 'cycle': 79, 'setting1': 0.0006000000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1582.4,
's4': 1403.49, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.03, 's9':
9063.54, 's10': 1.3, 's11': 47.28, 's12': 522.72, 's13': 2388.0, 's14': 8144.12,
's15': 8.384, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92,
's21': 23.3451, 'ttf': 100}
Message to be send : {'id': 3, 'cycle': 80, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.74, 's3': 1580.95, 's4': 1405.37, 's5': 14.62, 's6':
21.61, 's7': 553.21, 's8': 2388.03, 's9': 9062.23, 's10': 1.3, 's11': 47.34,
's12': 521.97, 's13': 2387.99, 's14': 8148.72, 's15': 8.3935, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21': 23.5181, 'ttf': 99}
Message to be send: {'id': 3, 'cycle': 81, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1581.73, 's4':
1402.65, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.1, 's9': 9056.0,
's10': 1.3, 's11': 47.46, 's12': 521.34, 's13': 2387.96, 's14': 8144.95, 's15':
```

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8.4145, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3728, 'ttf': 98}
Message to be send: {'id': 3, 'cycle': 82, 'setting1': -0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3':
1583.69, 's4': 1400.4, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.05,
's9': 9071.16, 's10': 1.3, 's11': 47.22, 's12': 522.16, 's13': 2388.05, 's14':
8148.16, 's15': 8.4089, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3822, 'ttf': 97}
Message to be send: {'id': 3, 'cycle': 83, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1591.3, 's4':
1398.73, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.0, 's9': 9062.92,
's10': 1.3, 's11': 47.51, 's12': 522.02, 's13': 2388.01, 's14': 8143.8, 's15':
8.3789, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4426, 'ttf': 96}
Message to be send: {'id': 3, 'cycle': 84, 'setting1': -0.003100000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1593.32,
's4': 1400.62, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.03, 's9':
9062.78, 's10': 1.3, 's11': 47.51, 's12': 522.19, 's13': 2388.06, 's14':
8141.69, 's15': 8.3901, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3873, 'ttf': 95}
Message to be send: {'id': 3, 'cycle': 85, 'setting1': 0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1587.14, 's4':
1414.11, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.01, 's9': 9067.15,
's10': 1.3, 's11': 47.25, 's12': 521.84, 's13': 2388.07, 's14': 8144.64, 's15':
8.3949, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.314, 'ttf': 94}
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.69,
's3': 1586.09, 's4': 1401.01, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8':
2387.99, 's9': 9067.61, 's10': 1.3, 's11': 47.37, 's12': 522.19, 's13': 2388.06,
's14': 8145.65, 's15': 8.4188, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 39.03, 's21': 23.3333, 'ttf': 93}
Message to be send: {'id': 3, 'cycle': 87, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1588.25, 's4': 1402.17,
's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.01, 's9': 9063.48, 's10':
1.3, 's11': 47.32, 's12': 522.1, 's13': 2388.02, 's14': 8145.39, 's15': 8.3939,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.3373,
'ttf': 92}
Message to be send: {'id': 3, 'cycle': 88, 'setting1': 0.003100000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1585.9,
's4': 1400.09, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.02, 's9':
9067.17, 's10': 1.3, 's11': 47.33, 's12': 521.9, 's13': 2388.01, 's14': 8146.69,
's15': 8.4078, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04,
's21': 23.2656, 'ttf': 91}
Message to be send: {'id': 3, 'cycle': 89, 'setting1': 0.00060000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1582.29,
's4': 1404.14, 's5': 14.62, 's6': 21.61, 's7': 555.01, 's8': 2388.05, 's9':
9066.64, 's10': 1.3, 's11': 47.39, 's12': 521.93, 's13': 2388.02, 's14':
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8146.55, 's15': 8.4044, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3864, 'ttf': 90}
Message to be send: {'id': 3, 'cycle': 90, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1597.84, 's4':
1406.26, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.06, 's9': 9068.61,
's10': 1.3, 's11': 47.4, 's12': 521.92, 's13': 2388.08, 's14': 8146.94, 's15':
8.3972, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2711, 'ttf': 89}
Message to be send: {'id': 3, 'cycle': 91, 'setting1': 0.0051, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1582.81, 's4':
1399.5, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.03, 's9': 9058.01,
's10': 1.3, 's11': 47.38, 's12': 521.83, 's13': 2388.01, 's14': 8139.12, 's15':
8.4327, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3909, 'ttf': 88}
Message to be send: {'id': 3, 'cycle': 92, 'setting1': 0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1590.07, 's4':
1400.27, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2387.99, 's9': 9066.58,
's10': 1.3, 's11': 47.39, 's12': 521.96, 's13': 2387.97, 's14': 8152.49, 's15':
8.373, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4344, 'ttf': 87}
Message to be send: {'id': 3, 'cycle': 93, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1593.66, 's4':
1409.21, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2387.99, 's9': 9070.02,
's10': 1.3, 's11': 47.43, 's12': 521.6, 's13': 2388.09, 's14': 8146.23, 's15':
8.4032, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.21, 's21':
23.2352, 'ttf': 86}
Message to be send: {'id': 3, 'cycle': 94, 'setting1': 0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1588.9, 's4':
1401.08, 's5': 14.62, 's6': 21.6, 's7': 554.76, 's8': 2388.0, 's9': 9069.01,
's10': 1.3, 's11': 47.48, 's12': 521.94, 's13': 2388.01, 's14': 8147.33, 's15':
8.4166, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4437, 'ttf': 85}
Message to be send: {'id': 3, 'cycle': 95, 'setting1': -0.000600000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1585.69,
's4': 1406.13, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.09, 's9':
9063.16, 's10': 1.3, 's11': 47.32, 's12': 521.79, 's13': 2388.05, 's14':
8146.34, 's15': 8.4012, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.4594, 'ttf': 84}
Message to be send : {'id': 3, 'cycle': 96, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.89, 's3': 1582.86, 's4': 1400.62, 's5': 14.62, 's6': 21.61, 's7':
554.08, 's8': 2388.0, 's9': 9065.97, 's10': 1.3, 's11': 47.31, 's12': 521.48,
's13': 2388.0, 's14': 8146.97, 's15': 8.4333, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.378, 'ttf': 83}
Message to be send: {'id': 3, 'cycle': 97, 'setting1': 0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1587.51, 's4':
1408.05, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.05, 's9': 9066.74,
's10': 1.3, 's11': 47.41, 's12': 522.71, 's13': 2388.05, 's14': 8152.99, 's15':
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8.4313, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3339, 'ttf': 82}
Message to be send: {'id': 3, 'cycle': 98, 'setting1': 0.000600000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1586.19,
's4': 1403.62, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.03, 's9':
9066.24, 's10': 1.3, 's11': 47.35, 's12': 521.93, 's13': 2388.06, 's14':
8148.92, 's15': 8.4405, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.2921, 'ttf': 81}
Message to be send: {'id': 3, 'cycle': 99, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1589.42, 's4':
1398.72, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.0, 's9': 9067.95,
's10': 1.3, 's11': 47.37, 's12': 522.06, 's13': 2388.06, 's14': 8147.73, 's15':
8.4388, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3834, 'ttf': 80}
Message to be send: {'id': 3, 'cycle': 100, 'setting1': 0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1579.98, 's4':
1404.16, 's5': 14.62, 's6': 21.61, 's7': 554.94, 's8': 2388.01, 's9': 9071.46,
's10': 1.3, 's11': 47.3, 's12': 522.01, 's13': 2388.05, 's14': 8148.27, 's15':
8.4212, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3073, 'ttf': 79}
Message to be send: {'id': 3, 'cycle': 101, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3':
1587.77, 's4': 1405.55, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.03,
's9': 9067.93, 's10': 1.3, 's11': 47.42, 's12': 522.6, 's13': 2388.07, 's14':
8146.15, 's15': 8.41120000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 38.75, 's21': 23.3883, 'ttf': 78}
Message to be send : {'id': 3, 'cycle': 102, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.63, 's3': 1579.35, 's4': 1408.84, 's5': 14.62, 's6': 21.61, 's7': 553.87,
's8': 2388.04, 's9': 9068.94, 's10': 1.3, 's11': 47.39, 's12': 521.95, 's13':
2388.03, 's14': 8154.61, 's15': 8.3913, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.3669, 'ttf': 77}
Message to be send: {'id': 3, 'cycle': 103, 'setting1':
0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.28, 's3': 1585.62, 's4': 1395.4, 's5': 14.62, 's6':
21.61, 's7': 553.38, 's8': 2388.05, 's9': 9075.57, 's10': 1.3, 's11': 47.48,
's12': 522.05, 's13': 2388.03, 's14': 8154.38, 's15': 8.4025, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.3251, 'ttf': 76}
Message to be send: {'id': 3, 'cycle': 104, 'setting1': 0.0051, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1586.74, 's4': 1403.37,
's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2388.05, 's9': 9070.59, 's10':
1.3, 's11': 47.44, 's12': 521.66, 's13': 2388.04, 's14': 8146.65, 's15': 8.4345,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.2958,
'ttf': 75}
Message to be send: {'id': 3, 'cycle': 105, 'setting1': -0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1591.89, 's4':
1397.73, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.08, 's9': 9062.39,
's10': 1.3, 's11': 47.32, 's12': 521.73, 's13': 2388.04, 's14': 8145.37, 's15':
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8.4312, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.321, 'ttf': 74}
Message to be send: {'id': 3, 'cycle': 106, 'setting1': -0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1586.44, 's4':
1405.62, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.04, 's9': 9074.76,
's10': 1.3, 's11': 47.32, 's12': 522.11, 's13': 2388.04, 's14': 8157.87, 's15':
8.4098, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3755, 'ttf': 73}
Message to be send: {'id': 3, 'cycle': 107, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3':
1586.96, 's4': 1410.67, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.07,
's9': 9071.53, 's10': 1.3, 's11': 47.45, 's12': 521.79, 's13': 2388.04, 's14':
8146.39, 's15': 8.4326, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3666, 'ttf': 72}
Message to be send: {'id': 3, 'cycle': 108, 'setting1': -0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1583.29, 's4':
1405.94, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.08, 's9': 9068.9,
's10': 1.3, 's11': 47.25, 's12': 521.48, 's13': 2388.05, 's14': 8147.9, 's15':
8.43710000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.4032, 'ttf': 71}
Message to be send: {'id': 3, 'cycle': 109, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.48, 's3': 1588.21, 's4': 1402.77, 's5': 14.62, 's6':
21.6, 's7': 554.91, 's8': 2388.05, 's9': 9073.77, 's10': 1.3, 's11': 47.32,
's12': 521.59, 's13': 2388.05, 's14': 8149.98, 's15': 8.4285, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.2637, 'ttf': 70}
Message to be send: {'id': 3, 'cycle': 110, 'setting1': -0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1592.41, 's4':
1403.14, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.04, 's9': 9075.03,
's10': 1.3, 's11': 47.41, 's12': 521.46, 's13': 2388.05, 's14': 8150.96, 's15':
8.4157, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2577, 'ttf': 69}
Message to be send: {'id': 3, 'cycle': 111, 'setting1': 0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1583.83, 's4':
1401.73, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.04, 's9': 9070.35,
's10': 1.3, 's11': 47.41, 's12': 522.09, 's13': 2387.99, 's14': 8152.99, 's15':
8.4242, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3791, 'ttf': 68}
Message to be send: {'id': 3, 'cycle': 112, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1584.14, 's4':
1400.61, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.03, 's9': 9067.74,
's10': 1.3, 's11': 47.41, 's12': 521.35, 's13': 2388.03, 's14': 8155.89, 's15':
8.4176, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.314, 'ttf': 67}
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1590.74,
's4': 1408.52, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.05, 's9':
9071.48, 's10': 1.3, 's11': 47.41, 's12': 522.28, 's13': 2388.05, 's14':
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8152.76, 's15': 8.4318, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3993, 'ttf': 66}
Message to be send: {'id': 3, 'cycle': 114, 'setting1': 0.0019, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1588.4, 's4':
1407.81, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.04, 's9': 9076.18,
's10': 1.3, 's11': 47.18, 's12': 521.68, 's13': 2388.02, 's14': 8154.99, 's15':
8.4222, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3687, 'ttf': 65}
Message to be send: {'id': 3, 'cycle': 115, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1588.97, 's4':
1400.56, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.02, 's9': 9076.34,
's10': 1.3, 's11': 47.53, 's12': 521.6, 's13': 2388.08, 's14': 8152.31, 's15':
8.4566, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3428, 'ttf': 64}
Message to be send: {'id': 3, 'cycle': 116, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1591.56, 's4':
1407.84, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.06, 's9': 9068.22,
's10': 1.3, 's11': 47.36, 's12': 521.91, 's13': 2387.99, 's14': 8145.08, 's15':
8.4083, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.4147, 'ttf': 63}
Message to be send: {'id': 3, 'cycle': 117, 'setting1': 0.001200000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1587.74,
's4': 1402.28, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.05, 's9':
9086.93, 's10': 1.3, 's11': 47.48, 's12': 521.74, 's13': 2388.04, 's14':
8152.14, 's15': 8.423, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.4284, 'ttf': 62}
Message to be send: {'id': 3, 'cycle': 118, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1590.05, 's4': 1408.53,
's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.03, 's9': 9076.02, 's10':
1.3, 's11': 47.44, 's12': 522.37, 's13': 2388.05, 's14': 8152.0, 's15': 8.4675,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.2813,
'ttf': 61}
Message to be send: {'id': 3, 'cycle': 119, 'setting1': 0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1588.1, 's4':
1398.22, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.05, 's9': 9075.77,
's10': 1.3, 's11': 47.53, 's12': 521.72, 's13': 2388.05, 's14': 8157.34, 's15':
8.4442, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2826, 'ttf': 60}
Message to be send : {'id': 3, 'cycle': 120, 'setting1':
-0.001200000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1585.58, 's4': 1408.79, 's5': 14.62, 's6': 21.61, 's7': 553.63,
's8': 2388.06, 's9': 9075.42, 's10': 1.3, 's11': 47.35, 's12': 521.47, 's13':
2388.03, 's14': 8161.18, 's15': 8.4458, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.3816, 'ttf': 59}
Message to be send : {'id': 3, 'cycle': 121, 'setting1':
-0.003600000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.27, 's3': 1585.86, 's4': 1413.79, 's5': 14.62, 's6':
21.61, 's7': 553.75, 's8': 2388.03, 's9': 9082.5, 's10': 1.3, 's11': 47.48,
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's12': 521.77, 's13': 2388.01, 's14': 8162.35, 's15': 8.4103, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.2834, 'ttf': 58}
Message to be send: {'id': 3, 'cycle': 122, 'setting1': 0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1586.83, 's4':
1406.06, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.02, 's9': 9084.14,
's10': 1.3, 's11': 47.43, 's12': 521.94, 's13': 2388.05, 's14': 8160.58, 's15':
8.413, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2005, 'ttf': 57}
Message to be send : {'id': 3, 'cycle': 123, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.49, 's3': 1594.72, 's4': 1408.04, 's5': 14.62, 's6': 21.61, 's7': 554.28,
's8': 2388.04, 's9': 9079.55, 's10': 1.3, 's11': 47.56, 's12': 522.27, 's13':
2388.03, 's14': 8164.19, 's15': 8.4506, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.4, 'ttf': 56}
Message to be send : {'id': 3, 'cycle': 124, 'setting1':
-0.004800000000000004, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.0, 's3': 1588.41, 's4': 1405.29, 's5': 14.62, 's6':
21.61, 's7': 553.12, 's8': 2388.04, 's9': 9083.78, 's10': 1.3, 's11': 47.31,
's12': 521.32, 's13': 2388.1, 's14': 8161.91, 's15': 8.4264, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 39.09, 's21': 23.3056, 'ttf': 55}
Message to be send: {'id': 3, 'cycle': 125, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1580.5, 's4':
1405.04, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.01, 's9': 9081.3,
's10': 1.3, 's11': 47.34, 's12': 521.86, 's13': 2388.06, 's14': 8161.3, 's15':
8.464, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2509, 'ttf': 54}
Message to be send: {'id': 3, 'cycle': 126, 'setting1': 0.001300000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1583.13,
's4': 1409.96, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.02, 's9':
9076.07, 's10': 1.3, 's11': 47.41, 's12': 521.56, 's13': 2388.11, 's14': 8156.2,
's15': 8.4597, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9,
's21': 23.2845, 'ttf': 53}
Message to be send: {'id': 3, 'cycle': 127, 'setting1': 0.002900000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1593.61,
's4': 1395.95, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.05, 's9':
9088.03, 's10': 1.3, 's11': 47.54, 's12': 521.42, 's13': 2388.09, 's14':
8164.96, 's15': 8.437, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.2823, 'ttf': 52}
Message to be send: {'id': 3, 'cycle': 128, 'setting1': -0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3':
1592.24, 's4': 1409.32, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.02,
's9': 9084.04, 's10': 1.3, 's11': 47.55, 's12': 522.15, 's13': 2388.07, 's14':
8169.19, 's15': 8.4587, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3247, 'ttf': 51}
Message to be send : {'id': 3, 'cycle': 129, 'setting1':
0.0003000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.1, 's3': 1597.5, 's4': 1405.91, 's5': 14.62, 's6': 21.61, 's7': 553.56,
's8': 2388.07, 's9': 9091.26, 's10': 1.3, 's11': 47.33, 's12': 522.43, 's13':
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2388.04, 's14': 8163.03, 's15': 8.43, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.2454, 'ttf': 50}
Message to be send : {'id': 3, 'cycle': 130, 'setting1':
-0.0006000000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.57, 's3': 1584.08, 's4': 1410.11, 's5': 14.62, 's6': 21.61, 's7': 553.51,
's8': 2388.1, 's9': 9089.67, 's10': 1.3, 's11': 47.53, 's12': 521.55, 's13':
2388.09, 's14': 8168.38, 's15': 8.4656, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.322, 'ttf': 49}
Message to be send: {'id': 3, 'cycle': 131, 'setting1': -0.00420000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1589.91,
's4': 1406.13, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.09, 's9':
9085.91, 's10': 1.3, 's11': 47.44, 's12': 521.22, 's13': 2388.02, 's14':
8166.86, 's15': 8.4311, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.2491, 'ttf': 48}
Message to be send : {'id': 3, 'cycle': 132, 'setting1':
-0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.35, 's3': 1592.88, 's4': 1408.51, 's5': 14.62, 's6': 21.61, 's7':
553.0, 's8': 2388.07, 's9': 9095.25, 's10': 1.3, 's11': 47.57, 's12': 521.22,
's13': 2388.03, 's14': 8166.4, 's15': 8.4631, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.3883, 'ttf': 47}
Message to be send: {'id': 3, 'cycle': 133, 'setting1': -0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1589.14, 's4': 1409.48, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.01,
's9': 9089.42, 's10': 1.3, 's11': 47.47, 's12': 521.44, 's13': 2388.0, 's14':
8167.34, 's15': 8.4447, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.3143, 'ttf': 46}
Message to be send: {'id': 3, 'cycle': 134, 'setting1': 0.0005, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1586.99, 's4':
1406.61, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.05, 's9': 9091.09,
's10': 1.3, 's11': 47.64, 's12': 521.6, 's13': 2388.07, 's14': 8169.28, 's15':
8.4601, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.208, 'ttf': 45}
Message to be send: {'id': 3, 'cycle': 135, 'setting1': 0.001200000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1588.65,
's4': 1407.5, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2387.99, 's9':
9089.64, 's10': 1.3, 's11': 47.54, 's12': 521.63, 's13': 2388.06, 's14':
8163.38, 's15': 8.4512, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.3407, 'ttf': 44}
Message to be send: {'id': 3, 'cycle': 136, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1592.25, 's4':
1405.41, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.08, 's9': 9097.15,
's10': 1.3, 's11': 47.6, 's12': 521.37, 's13': 2388.09, 's14': 8166.47, 's15':
8.4234, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.272, 'ttf': 43}
Message to be send : {'id': 3, 'cycle': 137, 'setting1':
-0.003900000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.75, 's3': 1589.57, 's4': 1409.77, 's5': 14.62, 's6': 21.61, 's7': 554.36,
's8': 2388.08, 's9': 9097.8, 's10': 1.3, 's11': 47.33, 's12': 521.66, 's13':
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2388.03, 's14': 8173.71, 's15': 8.4339, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.244, 'ttf': 42}
Message to be send: {'id': 3, 'cycle': 138, 'setting1': 0.0013000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1599.56,
's4': 1407.3, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.01, 's9':
9097.97, 's10': 1.3, 's11': 47.52, 's12': 521.91, 's13': 2388.05, 's14':
8166.72, 's15': 8.4614, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2957, 'ttf': 41}
Message to be send: {'id': 3, 'cycle': 139, 'setting1': -0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3': 1594.87, 's4':
1415.14, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.08, 's9': 9089.36,
's10': 1.3, 's11': 47.53, 's12': 521.71, 's13': 2388.07, 's14': 8173.47, 's15':
8.4823, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3022, 'ttf': 40}
Message to be send : {'id': 3, 'cycle': 140, 'setting1':
-0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.87, 's3': 1589.67, 's4': 1414.46, 's5': 14.62, 's6': 21.61, 's7': 553.12,
's8': 2388.04, 's9': 9089.2, 's10': 1.3, 's11': 47.39, 's12': 521.33, 's13':
2388.0, 's14': 8175.9, 's15': 8.4544, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.2051, 'ttf': 39}
Message to be send: {'id': 3, 'cycle': 141, 'setting1': 0.0025, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3':
1584.87, 's4': 1412.02, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.11,
's9': 9098.7, 's10': 1.3, 's11': 47.66, 's12': 521.7, 's13': 2388.04, 's14':
8177.5, 's15': 8.4394, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.2201, 'ttf': 38}
Message to be send: {'id': 3, 'cycle': 142, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.03, 's3': 1587.35, 's4': 1413.05, 's5': 14.62, 's6':
21.61, 's7': 552.85, 's8': 2388.02, 's9': 9098.87, 's10': 1.3, 's11': 47.69,
's12': 521.23, 's13': 2388.06, 's14': 8177.01, 's15': 8.4786, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.3298, 'ttf': 37}
Message to be send: {'id': 3, 'cycle': 143, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1594.94,
's4': 1402.45, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.05, 's9':
9101.3, 's10': 1.3, 's11': 47.56, 's12': 521.36, 's13': 2388.08, 's14': 8177.99,
's15': 8.4217, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73,
's21': 23.3126, 'ttf': 36}
Message to be send: {'id': 3, 'cycle': 144, 'setting1': 0.004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1593.19, 's4':
1416.18, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.06, 's9': 9101.55,
's10': 1.3, 's11': 47.49, 's12': 521.33, 's13': 2388.07, 's14': 8179.98, 's15':
8.4587, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2089, 'ttf': 35}
Message to be send: {'id': 3, 'cycle': 145, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3':
1591.66, 's4': 1403.51, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.06,
's9': 9105.53, 's10': 1.3, 's11': 47.47, 's12': 521.27, 's13': 2388.03, 's14':
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8179.92, 's15': 8.4219, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2711, 'ttf': 34}
Message to be send: {'id': 3, 'cycle': 146, 'setting1': 0.001700000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.71, 's3': 1589.2,
's4': 1413.64, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.07, 's9':
9109.59, 's10': 1.3, 's11': 47.43, 's12': 521.16, 's13': 2388.03, 's14':
8183.78, 's15': 8.458, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.331, 'ttf': 33}
Message to be send: {'id': 3, 'cycle': 147, 'setting1': 0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1590.59, 's4':
1411.55, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.09, 's9': 9109.19,
's10': 1.3, 's11': 47.62, 's12': 521.37, 's13': 2388.02, 's14': 8183.29, 's15':
8.4965, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3225, 'ttf': 32}
Message to be send : {'id': 3, 'cycle': 148, 'setting1':
-0.00130000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.69, 's3': 1589.28, 's4': 1421.05, 's5': 14.62, 's6':
21.61, 's7': 553.37, 's8': 2388.05, 's9': 9112.94, 's10': 1.3, 's11': 47.5,
's12': 521.1, 's13': 2388.09, 's14': 8177.05, 's15': 8.4426, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.2463, 'ttf': 31}
Message to be send: {'id': 3, 'cycle': 149, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1594.66, 's4': 1414.51,
's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.09, 's9': 9113.8, 's10': 1.3,
's11': 47.64, 's12': 521.18, 's13': 2388.06, 's14': 8183.53, 's15': 8.4499,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.3094,
'ttf': 30}
Message to be send: {'id': 3, 'cycle': 150, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3':
1591.34, 's4': 1407.58, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.04,
's9': 9108.76, 's10': 1.3, 's11': 47.78, 's12': 521.77, 's13': 2388.12, 's14':
8185.67, 's15': 8.4995, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2518, 'ttf': 29}
Message to be send: {'id': 3, 'cycle': 151, 'setting1': 0.000900000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1594.47,
's4': 1420.87, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.05, 's9':
9117.82, 's10': 1.3, 's11': 47.61, 's12': 521.26, 's13': 2388.04, 's14': 8192.2,
's15': 8.442, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74,
's21': 23.2479, 'ttf': 28}
Message to be send: {'id': 3, 'cycle': 152, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3':
1599.53, 's4': 1411.65, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.06,
's9': 9116.1, 's10': 1.3, 's11': 47.66, 's12': 520.99, 's13': 2388.02, 's14':
8186.26, 's15': 8.4818, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3026, 'ttf': 27}
Message to be send: {'id': 3, 'cycle': 153, 'setting1': -0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1594.75, 's4':
1416.95, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.08, 's9': 9114.32,
's10': 1.3, 's11': 47.63, 's12': 521.06, 's13': 2388.14, 's14': 8191.86, 's15':
```

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8.4479, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.1607, 'ttf': 26}
Message to be send: {'id': 3, 'cycle': 154, 'setting1': 0.002100000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1599.04,
's4': 1414.53, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.03, 's9':
9123.01, 's10': 1.3, 's11': 47.63, 's12': 521.48, 's13': 2388.0, 's14': 8191.96,
's15': 8.4483, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63,
's21': 23.1781, 'ttf': 25}
Message to be send: {'id': 3, 'cycle': 155, 'setting1': 0.000600000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1588.51,
's4': 1413.92, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.05, 's9':
9130.48, 's10': 1.3, 's11': 47.69, 's12': 521.28, 's13': 2388.01, 's14':
8193.56, 's15': 8.462, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2262, 'ttf': 24}
Message to be send: {'id': 3, 'cycle': 156, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3':
1597.3, 's4': 1411.91, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.09,
's9': 9121.93, 's10': 1.3, 's11': 47.67, 's12': 521.1, 's13': 2388.04, 's14':
8196.33, 's15': 8.4749, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.1933, 'ttf': 23}
Message to be send: {'id': 3, 'cycle': 157, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.84, 's3': 1599.31, 's4': 1414.01, 's5': 14.62, 's6': 21.61, 's7': 552.54,
's8': 2388.11, 's9': 9126.88, 's10': 1.3, 's11': 47.82, 's12': 521.11, 's13':
2388.07, 's14': 8195.97, 's15': 8.4683, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.0792, 'ttf': 22}
Message to be send : {'id': 3, 'cycle': 158, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.19, 's3': 1593.16, 's4': 1421.83, 's5': 14.62, 's6':
21.61, 's7': 553.21, 's8': 2388.1, 's9': 9134.44, 's10': 1.3, 's11': 47.74,
's12': 521.26, 's13': 2388.07, 's14': 8204.2, 's15': 8.4977, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.56, 's21': 23.1803, 'ttf': 21}
Message to be send: {'id': 3, 'cycle': 159, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1597.8, 's4':
1415.2, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.11, 's9': 9127.25,
's10': 1.3, 's11': 47.72, 's12': 521.08, 's13': 2388.04, 's14': 8198.23, 's15':
8.4882, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1906, 'ttf': 20}
Message to be send: {'id': 3, 'cycle': 160, 'setting1': 0.005800000000000005,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1595.61,
's4': 1415.88, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.1, 's9':
9131.44, 's10': 1.3, 's11': 47.76, 's12': 521.16, 's13': 2388.13, 's14':
8203.54, 's15': 8.4458, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.2144, 'ttf': 19}
Message to be send: {'id': 3, 'cycle': 161, 'setting1': -0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1594.41, 's4':
1416.4, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.06, 's9': 9146.21,
's10': 1.3, 's11': 47.68, 's12': 520.48, 's13': 2388.09, 's14': 8202.48, 's15':
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8.4779, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.19, 'ttf': 18}
Message to be send: {'id': 3, 'cycle': 162, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1594.78, 's4':
1420.33, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.12, 's9': 9134.86,
's10': 1.3, 's11': 47.89, 's12': 521.51, 's13': 2388.04, 's14': 8204.85, 's15':
8.4726, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.0617, 'ttf': 17}
Message to be send: {'id': 3, 'cycle': 163, 'setting1': -0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1597.51, 's4': 1422.22,
's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.13, 's9': 9142.78, 's10':
1.3, 's11': 47.58, 's12': 521.34, 's13': 2388.13, 's14': 8209.22, 's15': 8.4766,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.1448,
'ttf': 16}
Message to be send: {'id': 3, 'cycle': 164, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3':
1601.99, 's4': 1416.56, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.09,
's9': 9143.64, 's10': 1.3, 's11': 47.81, 's12': 520.78, 's13': 2388.06, 's14':
8209.0, 's15': 8.5019, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.084600000000002, 'ttf': 15}
Message to be send: {'id': 3, 'cycle': 165, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1601.94, 's4':
1416.31, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.09, 's9': 9150.46,
's10': 1.3, 's11': 47.97, 's12': 521.1, 's13': 2388.09, 's14': 8215.68, 's15':
8.4846, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.123, 'ttf': 14}
Message to be send: {'id': 3, 'cycle': 166, 'setting1': 0.003, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1598.82, 's4':
1419.27, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.04, 's9': 9153.66,
's10': 1.3, 's11': 47.79, 's12': 520.98, 's13': 2388.08, 's14': 8218.07, 's15':
8.5133, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1578, 'ttf': 13}
Message to be send: {'id': 3, 'cycle': 167, 'setting1': 0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1605.41, 's4':
1415.96, 's5': 14.62, 's6': 21.61, 's7': 551.95, 's8': 2388.17, 's9': 9149.93,
's10': 1.3, 's11': 47.97, 's12': 520.47, 's13': 2388.11, 's14': 8223.46, 's15':
8.4815, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.147, 'ttf': 12}
Message to be send: {'id': 3, 'cycle': 168, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.46, 's3': 1593.72, 's4': 1422.59, 's5': 14.62, 's6': 21.61, 's7': 552.04,
's8': 2388.11, 's9': 9154.65, 's10': 1.3, 's11': 47.93, 's12': 520.75, 's13':
2388.1, 's14': 8221.68, 's15': 8.5141, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.49, 's21': 23.2036, 'ttf': 11}
Message to be send: {'id': 3, 'cycle': 169, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3': 1602.9, 's4':
1424.39, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.13, 's9': 9157.05,
's10': 1.3, 's11': 47.9, 's12': 520.19, 's13': 2388.14, 's14': 8230.54, 's15':
```

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8.4936, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1723, 'ttf': 10}
Message to be send: {'id': 3, 'cycle': 170, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3':
1606.1, 's4': 1428.52, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.12,
's9': 9159.3, 's10': 1.3, 's11': 48.14, 's12': 520.62, 's13': 2388.13, 's14':
8230.71, 's15': 8.4758, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.48, 's21': 23.1829, 'ttf': 9}
Message to be send: {'id': 3, 'cycle': 171, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3':
1603.48, 's4': 1419.33, 's5': 14.62, 's6': 21.61, 's7': 551.57, 's8': 2388.16,
's9': 9170.51, 's10': 1.3, 's11': 47.91, 's12': 520.75, 's13': 2388.15, 's14':
8233.24, 's15': 8.5011, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.1225, 'ttf': 8}
Message to be send : {'id': 3, 'cycle': 172, 'setting1':
-0.001700000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.62, 's3': 1597.73, 's4': 1426.38, 's5': 14.62, 's6': 21.61, 's7':
552.89, 's8': 2388.08, 's9': 9168.78, 's10': 1.3, 's11': 47.64, 's12': 520.25,
's13': 2388.06, 's14': 8235.35, 's15': 8.5219, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.85, 's21': 23.2086, 'ttf': 7}
Message to be send: {'id': 3, 'cycle': 173, 'setting1': 0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.64, 's3': 1604.78, 's4':
1417.29, 's5': 14.62, 's6': 21.61, 's7': 552.16, 's8': 2388.14, 's9': 9174.85,
's10': 1.3, 's11': 48.16, 's12': 520.7, 's13': 2388.11, 's14': 8234.4, 's15':
8.4763, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.1498, 'ttf': 6}
Message to be send: {'id': 3, 'cycle': 174, 'setting1': 0.0034000000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1602.86,
's4': 1424.79, 's5': 14.62, 's6': 21.61, 's7': 552.29, 's8': 2388.13, 's9':
9179.87, 's10': 1.3, 's11': 47.84, 's12': 520.02, 's13': 2388.14, 's14':
8234.96, 's15': 8.5363, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.53, 's21': 23.0144, 'ttf': 5}
Message to be send: {'id': 3, 'cycle': 175, 'setting1': -0.003, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1603.74, 's4':
1424.17, 's5': 14.62, 's6': 21.61, 's7': 551.47, 's8': 2388.06, 's9': 9172.76,
's10': 1.3, 's11': 48.12, 's12': 520.34, 's13': 2388.14, 's14': 8238.86, 's15':
8.5066, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
22.9909, 'ttf': 4}
Message to be send: {'id': 3, 'cycle': 176, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.93, 's3': 1595.61, 's4':
1438.51, 's5': 14.62, 's6': 21.61, 's7': 551.93, 's8': 2388.18, 's9': 9185.88,
's10': 1.3, 's11': 47.98, 's12': 520.91, 's13': 2388.12, 's14': 8251.82, 's15':
8.5245, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.0656, 'ttf': 3}
Message to be send: {'id': 3, 'cycle': 177, 'setting1': -0.0041, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.68, 's3': 1601.21, 's4':
1423.5, 's5': 14.62, 's6': 21.61, 's7': 552.17, 's8': 2388.13, 's9': 9191.53,
's10': 1.3, 's11': 48.1, 's12': 520.19, 's13': 2388.16, 's14': 8249.86, 's15':
```

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8.5286, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.37, 's21':
23.0336, 'ttf': 2}
Message to be send: {'id': 3, 'cycle': 178, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3': 1606.5, 's4':
1430.55, 's5': 14.62, 's6': 21.61, 's7': 551.31, 's8': 2388.19, 's9': 9193.98,
's10': 1.3, 's11': 48.38, 's12': 520.14, 's13': 2388.12, 's14': 8253.84, 's15':
8.5351, 's16': 0.03, 's17': 399, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.1323, 'ttf': 1}
Message to be send: {'id': 3, 'cycle': 179, 'setting1': 0.001200000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1604.8,
's4': 1428.23, 's5': 14.62, 's6': 21.61, 's7': 551.91, 's8': 2388.14, 's9':
9197.52, 's10': 1.3, 's11': 48.09, 's12': 519.53, 's13': 2388.2, 's14': 8255.34,
's15': 8.5056, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.4,
's21': 22.9562, 'ttf': 0}
Message to be send: {'id': 4, 'cycle': 1, 'setting1': 0.0025, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1585.4, 's4': 1402.85,
's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.06, 's9': 9051.1, 's10': 1.3,
's11': 47.29, 's12': 521.94, 's13': 2388.07, 's14': 8131.5, 's15': 8.42, 's16':
0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.3814, 'ttf':
188}
Message to be send: {'id': 4, 'cycle': 2, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1583.54, 's4':
1410.36, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.06, 's9': 9048.41,
's10': 1.3, 's11': 47.35, 's12': 521.7, 's13': 2388.04, 's14': 8129.53, 's15':
8.3999, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4437, 'ttf': 187}
Message to be send: {'id': 4, 'cycle': 3, 'setting1': -0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1586.59, 's4': 1398.65,
's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.08, 's9': 9052.57, 's10':
1.3, 's11': 47.4, 's12': 521.35, 's13': 2388.09, 's14': 8131.24, 's15': 8.415,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.3314,
'ttf': 186}
Message to be send: {'id': 4, 'cycle': 4, 'setting1': 0.0024000000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.73, 's3': 1583.96, 's4': 1400.32, 's5': 14.62, 's6': 21.61, 's7': 553.58,
's8': 2388.08, 's9': 9047.7, 's10': 1.3, 's11': 47.39, 's12': 522.0, 's13':
2388.01, 's14': 8132.9, 's15': 8.4309, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.4338, 'ttf': 185}
Message to be send: {'id': 4, 'cycle': 5, 'setting1': 0.001200000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1590.62,
's4': 1399.42, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.1, 's9':
9046.98, 's10': 1.3, 's11': 47.26, 's12': 521.35, 's13': 2388.11, 's14':
8126.94, 's15': 8.4164, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.2896, 'ttf': 184}
Message to be send: {'id': 4, 'cycle': 6, 'setting1': 0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1588.76, 's4':
1407.78, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.04, 's9': 9048.78,
's10': 1.3, 's11': 47.18, 's12': 521.9, 's13': 2388.09, 's14': 8136.69, 's15':
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8.4313, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3491, 'ttf': 183}
Message to be send: {'id': 4, 'cycle': 7, 'setting1': -0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1586.91, 's4':
1404.44, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.06, 's9': 9053.53,
's10': 1.3, 's11': 47.45, 's12': 521.96, 's13': 2388.08, 's14': 8130.68, 's15':
8.4372, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4134, 'ttf': 182}
Message to be send: {'id': 4, 'cycle': 8, 'setting1': 0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1584.18, 's4':
1406.22, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.05, 's9': 9048.79,
's10': 1.3, 's11': 47.24, 's12': 521.77, 's13': 2388.06, 's14': 8134.3, 's15':
8.4169, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.4044, 'ttf': 181}
Message to be send: {'id': 4, 'cycle': 9, 'setting1': 0.0059, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1584.78, 's4':
1403.51, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.06, 's9': 9051.3,
's10': 1.3, 's11': 47.43, 's12': 522.23, 's13': 2388.0, 's14': 8132.18, 's15':
8.388, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3179, 'ttf': 180}
Message to be send: {'id': 4, 'cycle': 10, 'setting1': 0.000600000000000001,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1586.0, 's4': 1400.12, 's5': 14.62, 's6': 21.61, 's7': 553.54,
's8': 2388.06, 's9': 9050.49, 's10': 1.3, 's11': 47.5, 's12': 521.54, 's13':
2388.09, 's14': 8131.5, 's15': 8.4233, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.3154, 'ttf': 179}
Message to be send: {'id': 4, 'cycle': 11, 'setting1': 0.0034000000000000000,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.21,
's3': 1588.75, 's4': 1395.79, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8':
2388.07, 's9': 9049.29, 's10': 1.3, 's11': 47.31, 's12': 522.35, 's13': 2388.06,
's14': 8130.08, 's15': 8.4134, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 39.21, 's21': 23.4153, 'ttf': 178}
Message to be send: {'id': 4, 'cycle': 12, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1584.33, 's4':
1403.67, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.09, 's9': 9053.08,
's10': 1.3, 's11': 47.35, 's12': 521.77, 's13': 2388.05, 's14': 8129.83, 's15':
8.4208, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2962, 'ttf': 177}
Message to be send: {'id': 4, 'cycle': 13, 'setting1': -0.0018000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1587.74,
's4': 1395.23, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.06, 's9':
9053.94, 's10': 1.3, 's11': 47.29, 's12': 521.78, 's13': 2388.06, 's14':
8127.22, 's15': 8.433, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3162, 'ttf': 176}
Message to be send: {'id': 4, 'cycle': 14, 'setting1': -0.0019, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1583.38, 's4':
1407.62, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.05, 's9': 9045.65,
's10': 1.3, 's11': 47.49, 's12': 521.91, 's13': 2388.07, 's14': 8134.1, 's15':
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8.4236, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4073, 'ttf': 175}
Message to be send: {'id': 4, 'cycle': 15, 'setting1': -0.002100000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1592.08,
's4': 1401.13, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2388.03, 's9':
9050.65, 's10': 1.3, 's11': 47.35, 's12': 521.98, 's13': 2388.05, 's14':
8132.16, 's15': 8.4369, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3439, 'ttf': 174}
Message to be send: {'id': 4, 'cycle': 16, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1585.39, 's4':
1409.84, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2388.09, 's9': 9049.49,
's10': 1.3, 's11': 47.3, 's12': 521.66, 's13': 2388.08, 's14': 8125.32, 's15':
8.4203, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.313, 'ttf': 173}
Message to be send: {'id': 4, 'cycle': 17, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1587.82, 's4':
1406.43, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.1, 's9': 9050.63,
's10': 1.3, 's11': 47.39, 's12': 522.35, 's13': 2388.06, 's14': 8129.65, 's15':
8.4309, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2397, 'ttf': 172}
Message to be send: {'id': 4, 'cycle': 18, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1589.62, 's4':
1403.75, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.08, 's9': 9047.81,
's10': 1.3, 's11': 47.52, 's12': 521.96, 's13': 2388.09, 's14': 8132.26, 's15':
8.4229, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.2961, 'ttf': 171}
Message to be send: {'id': 4, 'cycle': 19, 'setting1': -0.0029000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1589.9,
's4': 1406.34, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.02, 's9':
9051.51, 's10': 1.3, 's11': 47.28, 's12': 521.95, 's13': 2388.08, 's14':
8138.08, 's15': 8.4111, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.2799, 'ttf': 170}
Message to be send: {'id': 4, 'cycle': 20, 'setting1': 0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1589.76, 's4': 1401.19, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.05,
's9': 9047.8, 's10': 1.3, 's11': 47.26, 's12': 521.62, 's13': 2388.08, 's14':
8128.24, 's15': 8.3897, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3725, 'ttf': 169}
Message to be send: {'id': 4, 'cycle': 21, 'setting1': -0.0029000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1593.11,
's4': 1398.49, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.05, 's9':
9056.58, 's10': 1.3, 's11': 47.33, 's12': 521.5, 's13': 2388.07, 's14': 8139.62,
's15': 8.4263, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97,
's21': 23.2878, 'ttf': 168}
Message to be send: {'id': 4, 'cycle': 22, 'setting1': 0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1594.65, 's4': 1405.05, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.09,
's9': 9047.38, 's10': 1.3, 's11': 47.7, 's12': 521.78, 's13': 2388.05, 's14':
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8131.9, 's15': 8.3904, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.17, 's21': 23.2002, 'ttf': 167}
Message to be send: {'id': 4, 'cycle': 23, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1592.74, 's4': 1401.8,
's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.14, 's9': 9049.85, 's10':
1.3, 's11': 47.44, 's12': 521.97, 's13': 2388.03, 's14': 8134.54, 's15': 8.4255,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.12, 's21': 23.3787,
'ttf': 166}
Message to be send: {'id': 4, 'cycle': 24, 'setting1': 0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1589.01, 's4':
1400.24, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.08, 's9': 9056.76,
's10': 1.3, 's11': 47.46, 's12': 522.11, 's13': 2388.09, 's14': 8127.73, 's15':
8.4394, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2943, 'ttf': 165}
Message to be send: {'id': 4, 'cycle': 25, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1592.65, 's4':
1399.14, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.04, 's9': 9052.67,
's10': 1.3, 's11': 47.52, 's12': 521.87, 's13': 2388.13, 's14': 8129.9, 's15':
8.3954, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3862, 'ttf': 164}
Message to be send: {'id': 4, 'cycle': 26, 'setting1': 0.003100000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1589.28,
's4': 1399.54, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.07, 's9':
9049.02, 's10': 1.3, 's11': 47.21, 's12': 521.71, 's13': 2388.08, 's14':
8138.85, 's15': 8.4235, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.338, 'ttf': 163}
Message to be send: {'id': 4, 'cycle': 27, 'setting1': 0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1582.09, 's4':
1402.27, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.05, 's9': 9056.66,
's10': 1.3, 's11': 47.37, 's12': 522.37, 's13': 2388.1, 's14': 8135.0, 's15':
8.4328, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3876, 'ttf': 162}
Message to be send: {'id': 4, 'cycle': 28, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1583.69, 's4':
1400.85, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.09, 's9': 9049.03,
's10': 1.3, 's11': 47.61, 's12': 521.72, 's13': 2388.11, 's14': 8131.59, 's15':
8.4004, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2796, 'ttf': 161}
Message to be send: {'id': 4, 'cycle': 29, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1585.53, 's4': 1401.61,
's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.07, 's9': 9049.24, 's10':
1.3, 's11': 47.42, 's12': 521.56, 's13': 2388.08, 's14': 8131.82, 's15': 8.418,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.3161,
'ttf': 160}
Message to be send: {'id': 4, 'cycle': 30, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1584.4, 's4':
1403.21, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.1, 's9': 9055.69,
's10': 1.3, 's11': 47.57, 's12': 521.68, 's13': 2388.08, 's14': 8131.94, 's15':
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8.4294, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.357, 'ttf': 159}
Message to be send: {'id': 4, 'cycle': 31, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1580.87, 's4':
1400.49, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.05, 's9': 9051.85,
's10': 1.3, 's11': 47.4, 's12': 521.84, 's13': 2388.12, 's14': 8129.66, 's15':
8.4268, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3364, 'ttf': 158}
Message to be send: {'id': 4, 'cycle': 32, 'setting1': -0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1589.33,
's4': 1406.42, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.08, 's9':
9047.22, 's10': 1.3, 's11': 47.3, 's12': 521.76, 's13': 2388.1, 's14': 8133.15,
's15': 8.4672, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85,
's21': 23.4112, 'ttf': 157}
Message to be send: {'id': 4, 'cycle': 33, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1590.98, 's4':
1405.72, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.11, 's9': 9052.54,
's10': 1.3, 's11': 47.34, 's12': 521.7, 's13': 2388.02, 's14': 8136.37, 's15':
8.4295, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.349, 'ttf': 156}
Message to be send: {'id': 4, 'cycle': 34, 'setting1': 0.0006000000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1587.97,
's4': 1396.73, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.06, 's9':
9051.75, 's10': 1.3, 's11': 47.5, 's12': 521.65, 's13': 2388.06, 's14': 8130.49,
's15': 8.4369, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.2764, 'ttf': 155}
Message to be send: {'id': 4, 'cycle': 35, 'setting1': 0.0003000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1587.89,
's4': 1398.89, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.05, 's9':
9054.05, 's10': 1.3, 's11': 47.38, 's12': 521.49, 's13': 2388.09, 's14':
8135.26, 's15': 8.4134, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3307, 'ttf': 154}
Message to be send: {'id': 4, 'cycle': 36, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1589.48, 's4': 1406.77,
's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.13, 's9': 9050.82, 's10':
1.3, 's11': 47.32, 's12': 522.12, 's13': 2388.08, 's14': 8132.53, 's15': 8.4194,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.3539,
'ttf': 153}
Message to be send: {'id': 4, 'cycle': 37, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1582.75, 's4':
1411.83, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.06, 's9': 9050.21,
's10': 1.3, 's11': 47.28, 's12': 521.23, 's13': 2388.07, 's14': 8133.01, 's15':
8.4065, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.4505, 'ttf': 152}
Message to be send: {'id': 4, 'cycle': 38, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1591.19, 's4':
1400.63, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.08, 's9': 9051.77,
's10': 1.3, 's11': 47.36, 's12': 521.87, 's13': 2388.05, 's14': 8131.17, 's15':
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8.4118, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4142, 'ttf': 151}
Message to be send: {'id': 4, 'cycle': 39, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3':
1581.05, 's4': 1406.06, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.08,
's9': 9057.41, 's10': 1.3, 's11': 47.56, 's12': 521.81, 's13': 2388.09, 's14':
8133.67, 's15': 8.4111, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.3571, 'ttf': 150}
Message to be send: {'id': 4, 'cycle': 40, 'setting1': 0.0026000000000000003,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.77,
's3': 1596.22, 's4': 1407.38, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8':
2388.04, 's9': 9053.55, 's10': 1.3, 's11': 47.38, 's12': 522.2, 's13': 2388.09,
's14': 8134.81, 's15': 8.3846, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.79, 's21': 23.3047, 'ttf': 149}
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1588.31,
's4': 1403.4, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.02, 's9':
9057.66, 's10': 1.3, 's11': 47.27, 's12': 521.95, 's13': 2388.05, 's14':
8132.78, 's15': 8.3683, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.3804, 'ttf': 148}
Message to be send: {'id': 4, 'cycle': 42, 'setting1':
-0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.62, 's3': 1587.0, 's4': 1401.08, 's5': 14.62, 's6':
21.61, 's7': 553.94, 's8': 2388.05, 's9': 9046.9, 's10': 1.3, 's11': 47.42,
's12': 521.83, 's13': 2388.06, 's14': 8137.1, 's15': 8.4684, 's16': 0.03, 's17':
390, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.5074, 'ttf': 147}
Message to be send: {'id': 4, 'cycle': 43, 'setting1': -0.0029000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1589.99,
's4': 1407.47, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.09, 's9':
9056.77, 's10': 1.3, 's11': 47.47, 's12': 521.67, 's13': 2388.09, 's14':
8132.67, 's15': 8.4196, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.4416, 'ttf': 146}
Message to be send: {'id': 4, 'cycle': 44, 'setting1':
-0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67,
's2': 641.81, 's3': 1585.87, 's4': 1403.08, 's5': 14.62, 's6': 21.61, 's7':
553.47, 's8': 2388.13, 's9': 9054.81, 's10': 1.3, 's11': 47.29, 's12': 522.07,
's13': 2388.1, 's14': 8131.23, 's15': 8.4386, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.03, 's21': 23.4158, 'ttf': 145}
Message to be send: {'id': 4, 'cycle': 45, 'setting1': -0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1587.46, 's4':
1403.12, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.08, 's9': 9050.89,
's10': 1.3, 's11': 47.3, 's12': 521.96, 's13': 2388.08, 's14': 8133.1, 's15':
8.4115, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3737, 'ttf': 144}
Message to be send: {'id': 4, 'cycle': 46, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3':
1584.18, 's4': 1415.57, 's5': 14.62, 's6': 21.6, 's7': 553.59, 's8': 2388.03,
's9': 9052.66, 's10': 1.3, 's11': 47.54, 's12': 521.66, 's13': 2388.06, 's14':
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8135.14, 's15': 8.4334, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.3137, 'ttf': 143}
Message to be send: {'id': 4, 'cycle': 47, 'setting1': -0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3':
1591.57, 's4': 1409.99, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.02,
's9': 9057.44, 's10': 1.3, 's11': 47.51, 's12': 521.69, 's13': 2388.08, 's14':
8132.89, 's15': 8.4093, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.2122, 'ttf': 142}
Message to be send: {'id': 4, 'cycle': 48, 'setting1': 0.0028, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1586.8, 's4':
1405.17, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.08, 's9': 9056.15,
's10': 1.3, 's11': 47.46, 's12': 522.02, 's13': 2388.08, 's14': 8131.02, 's15':
8.3869, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3181, 'ttf': 141}
Message to be send : {'id': 4, 'cycle': 49, 'setting1': -0.00060000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1590.52,
's4': 1408.42, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.09, 's9':
9050.03, 's10': 1.3, 's11': 47.52, 's12': 521.75, 's13': 2388.11, 's14':
8130.35, 's15': 8.3928, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.3336, 'ttf': 140}
Message to be send: {'id': 4, 'cycle': 50, 'setting1': 0.004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1586.99, 's4':
1403.54, 's5': 14.62, 's6': 21.61, 's7': 552.53, 's8': 2388.12, 's9': 9058.09,
's10': 1.3, 's11': 47.35, 's12': 521.85, 's13': 2388.1, 's14': 8137.83, 's15':
8.4348, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2186, 'ttf': 139}
Message to be send: {'id': 4, 'cycle': 51, 'setting1': -0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1584.29, 's4':
1407.61, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.07, 's9': 9057.14,
's10': 1.3, 's11': 47.22, 's12': 521.8, 's13': 2388.07, 's14': 8138.87, 's15':
8.3844, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.4029, 'ttf': 138}
Message to be send: {'id': 4, 'cycle': 52, 'setting1': -0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1593.22, 's4':
1407.67, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.11, 's9': 9053.23,
's10': 1.3, 's11': 47.31, 's12': 521.99, 's13': 2388.13, 's14': 8137.16, 's15':
8.4321, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3655, 'ttf': 137}
Message to be send: {'id': 4, 'cycle': 53, 'setting1': 0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1586.77, 's4': 1407.4,
's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2388.1, 's9': 9055.97, 's10': 1.3,
's11': 47.38, 's12': 521.19, 's13': 2388.07, 's14': 8134.39, 's15': 8.4154,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.4327,
'ttf': 136}
Message to be send: {'id': 4, 'cycle': 54, 'setting1': -0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1592.6, 's4':
1405.04, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.06, 's9': 9053.65,
's10': 1.3, 's11': 47.28, 's12': 521.34, 's13': 2388.11, 's14': 8130.82, 's15':
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8.4348, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2384, 'ttf': 135}
Message to be send: {'id': 4, 'cycle': 55, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1587.01, 's4':
1406.46, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.06, 's9': 9053.51,
's10': 1.3, 's11': 47.16, 's12': 521.4, 's13': 2388.09, 's14': 8139.57, 's15':
8.401, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3281, 'ttf': 134}
Message to be send: {'id': 4, 'cycle': 56, 'setting1': -0.0035, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1594.24, 's4':
1403.34, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.03, 's9': 9052.37,
's10': 1.3, 's11': 47.35, 's12': 521.47, 's13': 2388.05, 's14': 8134.14, 's15':
8.42, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3547, 'ttf': 133}
'setting2': 0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.3,
's3': 1585.96, 's4': 1404.0, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8':
2388.08, 's9': 9051.38, 's10': 1.3, 's11': 47.43, 's12': 521.84, 's13': 2388.11,
's14': 8132.78, 's15': 8.4312, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.73, 's21': 23.4221, 'ttf': 132}
Message to be send: {'id': 4, 'cycle': 58, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3':
1590.94, 's4': 1405.24, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.07,
's9': 9047.2, 's10': 1.3, 's11': 47.39, 's12': 522.02, 's13': 2388.09, 's14':
8135.85, 's15': 8.4203, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.2575, 'ttf': 131}
Message to be send: {'id': 4, 'cycle': 59, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1600.12, 's4': 1398.12,
's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.07, 's9': 9048.52, 's10':
1.3, 's11': 47.46, 's12': 522.35, 's13': 2388.07, 's14': 8134.77, 's15': 8.383,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.3164,
'ttf': 130}
Message to be send: {'id': 4, 'cycle': 60, 'setting1': -0.002400000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.31, 's3': 1576.64, 's4': 1404.66, 's5': 14.62, 's6': 21.61, 's7': 553.49,
's8': 2388.08, 's9': 9050.23, 's10': 1.3, 's11': 47.29, 's12': 521.94, 's13':
2388.08, 's14': 8130.55, 's15': 8.4349, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.3673, 'ttf': 129}
Message to be send: {'id': 4, 'cycle': 61, 'setting1': -0.001200000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.56,
's3': 1587.51, 's4': 1407.15, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8':
2388.1, 's9': 9059.18, 's10': 1.3, 's11': 47.39, 's12': 521.79, 's13': 2388.04,
's14': 8138.03, 's15': 8.4231, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.95, 's21': 23.3748, 'ttf': 128}
Message to be send : {'id': 4, 'cycle': 62, 'setting1': 0.000300000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1588.08,
's4': 1407.72, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.06, 's9':
9045.33, 's10': 1.3, 's11': 47.16, 's12': 521.39, 's13': 2388.07, 's14':
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8135.29, 's15': 8.4133, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2919, 'ttf': 127}
Message to be send: {'id': 4, 'cycle': 63, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1587.6, 's4':
1410.95, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.02, 's9': 9052.34,
's10': 1.3, 's11': 47.39, 's12': 522.11, 's13': 2388.11, 's14': 8135.39, 's15':
8.4424, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3359, 'ttf': 126}
Message to be send: {'id': 4, 'cycle': 64, 'setting1': -0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1591.76, 's4': 1403.8,
's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.06, 's9': 9049.6, 's10': 1.3,
's11': 47.33, 's12': 521.61, 's13': 2388.06, 's14': 8139.28, 's15': 8.4002,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.2918,
'ttf': 125}
Message to be send: {'id': 4, 'cycle': 65, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1590.85, 's4':
1407.01, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.04, 's9': 9048.79,
's10': 1.3, 's11': 47.24, 's12': 522.14, 's13': 2388.08, 's14': 8130.59, 's15':
8.4314, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4812, 'ttf': 124}
Message to be send: {'id': 4, 'cycle': 66, 'setting1': 0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1583.9, 's4': 1402.56,
's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.06, 's9': 9061.64, 's10':
1.3, 's11': 47.35, 's12': 521.43, 's13': 2388.08, 's14': 8134.65, 's15': 8.405,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.3588,
'ttf': 123}
Message to be send: {'id': 4, 'cycle': 67, 'setting1': 0.0029000000000000000,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.21, 's3': 1592.37, 's4': 1395.74, 's5': 14.62, 's6': 21.61, 's7': 553.47,
's8': 2388.08, 's9': 9051.73, 's10': 1.3, 's11': 47.43, 's12': 521.63, 's13':
2388.0, 's14': 8137.62, 's15': 8.4517, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.4225, 'ttf': 122}
Message to be send: {'id': 4, 'cycle': 68, 'setting1': 0.0041, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1587.83, 's4':
1408.43, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.09, 's9': 9054.44,
's10': 1.3, 's11': 47.53, 's12': 521.92, 's13': 2388.02, 's14': 8131.88, 's15':
8.433, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.4063, 'ttf': 121}
Message to be send: {'id': 4, 'cycle': 69, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3':
1588.44, 's4': 1409.93, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.06,
's9': 9060.71, 's10': 1.3, 's11': 47.33, 's12': 521.74, 's13': 2388.06, 's14':
8137.23, 's15': 8.4094, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3788, 'ttf': 120}
Message to be send: {'id': 4, 'cycle': 70, 'setting1': 0.0002, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1590.37, 's4': 1403.68, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.1,
's9': 9054.66, 's10': 1.3, 's11': 47.37, 's12': 521.9, 's13': 2388.04, 's14':
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8136.58, 's15': 8.4232, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.2755, 'ttf': 119}
Message to be send: {'id': 4, 'cycle': 71, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1585.71, 's4': 1410.7, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.11,
's9': 9053.94, 's10': 1.3, 's11': 47.37, 's12': 521.71, 's13': 2388.12, 's14':
8135.4, 's15': 8.417, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3652, 'ttf': 118}
Message to be send: {'id': 4, 'cycle': 72, 'setting1': -0.002100000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1584.72,
's4': 1408.21, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.07, 's9':
9052.99, 's10': 1.3, 's11': 47.27, 's12': 521.5, 's13': 2388.09, 's14': 8140.48,
's15': 8.4053, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89,
's21': 23.3367, 'ttf': 117}
Message to be send: {'id': 4, 'cycle': 73, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1588.43, 's4':
1409.32, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.15, 's9': 9058.6,
's10': 1.3, 's11': 47.4, 's12': 521.85, 's13': 2388.08, 's14': 8137.42, 's15':
8.4666, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.2982, 'ttf': 116}
Message to be send: {'id': 4, 'cycle': 74, 'setting1': 0.0044, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1588.1, 's4': 1407.74,
's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.11, 's9': 9056.63, 's10':
1.3, 's11': 47.31, 's12': 521.67, 's13': 2388.06, 's14': 8139.0, 's15': 8.431,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.3864,
'ttf': 115}
Message to be send: {'id': 4, 'cycle': 75, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.42, 's3': 1593.17, 's4': 1400.47, 's5': 14.62, 's6':
21.61, 's7': 554.13, 's8': 2388.08, 's9': 9057.3, 's10': 1.3, 's11': 47.43,
's12': 521.95, 's13': 2388.14, 's14': 8138.83, 's15': 8.4095, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.3053, 'ttf': 114}
Message to be send: {'id': 4, 'cycle': 76, 'setting1': 0.005500000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1588.78,
's4': 1405.44, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.04, 's9':
9061.17, 's10': 1.3, 's11': 47.42, 's12': 521.95, 's13': 2388.1, 's14': 8140.73,
's15': 8.4142, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82,
's21': 23.2617, 'ttf': 113}
Message to be send: {'id': 4, 'cycle': 77, 'setting1': 0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1588.91, 's4':
1398.16, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.03, 's9': 9062.96,
's10': 1.3, 's11': 47.32, 's12': 521.22, 's13': 2388.07, 's14': 8137.46, 's15':
8.423, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2448, 'ttf': 112}
Message to be send: {'id': 4, 'cycle': 78, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1587.09, 's4':
1408.49, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.06, 's9': 9053.78,
's10': 1.3, 's11': 47.46, 's12': 521.53, 's13': 2388.04, 's14': 8137.48, 's15':
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8.4084, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3512, 'ttf': 111}
Message to be send: {'id': 4, 'cycle': 79, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1592.26, 's4':
1407.47, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.1, 's9': 9056.85,
's10': 1.3, 's11': 47.39, 's12': 521.93, 's13': 2388.1, 's14': 8136.08, 's15':
8.4384, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4146, 'ttf': 110}
Message to be send: {'id': 4, 'cycle': 80, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1588.2, 's4':
1405.22, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.05, 's9': 9059.21,
's10': 1.3, 's11': 47.36, 's12': 521.78, 's13': 2388.06, 's14': 8136.75, 's15':
8.3982, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2887, 'ttf': 109}
Message to be send : {'id': 4, 'cycle': 81, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.26, 's3': 1582.27, 's4': 1408.32, 's5': 14.62, 's6': 21.61, 's7': 553.51,
's8': 2388.04, 's9': 9052.44, 's10': 1.3, 's11': 47.39, 's12': 521.35, 's13':
2388.06, 's14': 8135.47, 's15': 8.4252, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.34, 'ttf': 108}
Message to be send: {'id': 4, 'cycle': 82, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.66, 's3': 1582.04, 's4': 1404.73, 's5': 14.62, 's6': 21.61, 's7':
553.76, 's8': 2388.05, 's9': 9053.33, 's10': 1.3, 's11': 47.3, 's12': 521.87,
's13': 2388.1, 's14': 8136.0, 's15': 8.4169, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.2496, 'ttf': 107}
Message to be send: {'id': 4, 'cycle': 83, 'setting1': -0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1588.16, 's4':
1406.59, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.08, 's9': 9057.38,
's10': 1.3, 's11': 47.34, 's12': 521.82, 's13': 2388.09, 's14': 8134.95, 's15':
8.4433, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3686, 'ttf': 106}
Message to be send: {'id': 4, 'cycle': 84, 'setting1': -0.0029000000000000000,
'setting2': 0.00060000000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.91,
's3': 1589.92, 's4': 1403.9, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8':
2388.09, 's9': 9053.78, 's10': 1.3, 's11': 47.52, 's12': 521.63, 's13': 2388.09,
's14': 8134.57, 's15': 8.4081, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.72, 's21': 23.4161, 'ttf': 105}
Message to be send: {'id': 4, 'cycle': 85, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1579.9, 's4':
1399.07, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.05, 's9': 9063.79,
's10': 1.3, 's11': 47.27, 's12': 521.6, 's13': 2388.09, 's14': 8143.55, 's15':
8.4401, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3839, 'ttf': 104}
Message to be send: {'id': 4, 'cycle': 86, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1591.36, 's4': 1407.58,
's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.08, 's9': 9060.26, 's10':
1.3, 's11': 47.42, 's12': 521.74, 's13': 2388.0, 's14': 8140.42, 's15': 8.4306,
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's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.3293,
'ttf': 103}
Message to be send: {'id': 4, 'cycle': 87, 'setting1': -0.0015, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1587.37, 's4':
1406.05, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.09, 's9': 9053.77,
's10': 1.3, 's11': 47.5, 's12': 522.01, 's13': 2388.1, 's14': 8137.57, 's15':
8.4359, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3269, 'ttf': 102}
Message to be send: {'id': 4, 'cycle': 88, 'setting1': 0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1584.7, 's4': 1398.74, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.1,
's9': 9067.32, 's10': 1.3, 's11': 47.32, 's12': 521.36, 's13': 2388.0, 's14':
8141.36, 's15': 8.4428, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.2128, 'ttf': 101}
Message to be send: {'id': 4, 'cycle': 89, 'setting1': 0.00060000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1578.65,
's4': 1394.77, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.09, 's9':
9058.52, 's10': 1.3, 's11': 47.56, 's12': 522.15, 's13': 2388.07, 's14':
8140.68, 's15': 8.4233, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3807, 'ttf': 100}
Message to be send: {'id': 4, 'cycle': 90, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3':
1586.92, 's4': 1408.45, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.05,
's9': 9063.48, 's10': 1.3, 's11': 47.32, 's12': 522.22, 's13': 2388.06, 's14':
8143.04, 's15': 8.4484, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.322, 'ttf': 99}
Message to be send: {'id': 4, 'cycle': 91, 'setting1': 0.0018000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1589.6,
's4': 1404.18, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.07, 's9':
9062.96, 's10': 1.3, 's11': 47.15, 's12': 522.23, 's13': 2388.07, 's14':
8144.13, 's15': 8.4301, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.2897, 'ttf': 98}
Message to be send: {'id': 4, 'cycle': 92, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1590.17, 's4':
1403.99, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.08, 's9': 9055.76,
's10': 1.3, 's11': 47.55, 's12': 521.56, 's13': 2388.12, 's14': 8143.49, 's15':
8.4255, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.284, 'ttf': 97}
Message to be send: {'id': 4, 'cycle': 93, 'setting1': -0.003, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1588.28, 's4':
1398.67, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.09, 's9': 9054.9,
's10': 1.3, 's11': 47.58, 's12': 521.54, 's13': 2388.1, 's14': 8140.33, 's15':
8.3856, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3528, 'ttf': 96}
Message to be send : {'id': 4, 'cycle': 94, 'setting1': -0.003600000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1588.54,
's4': 1406.69, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.16, 's9':
9056.18, 's10': 1.3, 's11': 47.34, 's12': 521.82, 's13': 2388.07, 's14':
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8138.34, 's15': 8.4313, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3703, 'ttf': 95}
Message to be send: {'id': 4, 'cycle': 95, 'setting1': 0.0041, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1586.25, 's4':
1398.8, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.08, 's9': 9060.39,
's10': 1.3, 's11': 47.5, 's12': 521.88, 's13': 2388.02, 's14': 8142.43, 's15':
8.4065, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3431, 'ttf': 94}
Message to be send: {'id': 4, 'cycle': 96, 'setting1': -0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3':
1578.8, 's4': 1406.96, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.05,
's9': 9059.77, 's10': 1.3, 's11': 47.36, 's12': 521.8, 's13': 2388.07, 's14':
8137.86, 's15': 8.4226, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3729, 'ttf': 93}
Message to be send: {'id': 4, 'cycle': 97, 'setting1': 0.0001, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3':
1586.68, 's4': 1411.12, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.03,
's9': 9065.08, 's10': 1.3, 's11': 47.5, 's12': 521.96, 's13': 2388.06, 's14':
8139.63, 's15': 8.4375, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2882, 'ttf': 92}
Message to be send: {'id': 4, 'cycle': 98, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1583.61, 's4':
1403.34, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.07, 's9': 9063.37,
's10': 1.3, 's11': 47.3, 's12': 521.65, 's13': 2388.07, 's14': 8144.29, 's15':
8.4055, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2429, 'ttf': 91}
Message to be send: {'id': 4, 'cycle': 99, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1592.78, 's4':
1405.64, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.11, 's9': 9063.53,
's10': 1.3, 's11': 47.28, 's12': 521.35, 's13': 2388.11, 's14': 8133.9, 's15':
8.4113, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.1897, 'ttf': 90}
Message to be send: {'id': 4, 'cycle': 100, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3':
1588.11, 's4': 1406.26, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.07,
's9': 9061.39, 's10': 1.3, 's11': 47.25, 's12': 521.77, 's13': 2388.08, 's14':
8140.27, 's15': 8.4332, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3289, 'ttf': 89}
Message to be send: {'id': 4, 'cycle': 101, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3':
1590.1, 's4': 1412.21, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.08,
's9': 9065.91, 's10': 1.3, 's11': 47.42, 's12': 521.3, 's13': 2388.08, 's14':
8140.2, 's15': 8.4383, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3956, 'ttf': 88}
Message to be send: {'id': 4, 'cycle': 102, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1593.07, 's4':
1400.79, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.06, 's9': 9064.33,
's10': 1.3, 's11': 47.54, 's12': 521.4, 's13': 2388.04, 's14': 8142.87, 's15':
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8.435, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2938, 'ttf': 87}
Message to be send : {'id': 4, 'cycle': 103, 'setting1':
-0.0024000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.83, 's3': 1596.05, 's4': 1400.74, 's5': 14.62, 's6': 21.61, 's7': 553.62,
's8': 2388.06, 's9': 9056.6, 's10': 1.3, 's11': 47.39, 's12': 521.69, 's13':
2388.03, 's14': 8138.22, 's15': 8.4328, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.4523, 'ttf': 86}
Message to be send: {'id': 4, 'cycle': 104, 'setting1': 0.001200000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1593.03,
's4': 1403.56, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.09, 's9':
9058.91, 's10': 1.3, 's11': 47.39, 's12': 522.48, 's13': 2388.04, 's14':
8145.23, 's15': 8.4194, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3294, 'ttf': 85}
Message to be send: {'id': 4, 'cycle': 105, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1587.15, 's4':
1406.58, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.06, 's9': 9064.82,
's10': 1.3, 's11': 47.31, 's12': 521.63, 's13': 2388.09, 's14': 8143.33, 's15':
8.4449, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3576, 'ttf': 84}
Message to be send: {'id': 4, 'cycle': 106, 'setting1': -0.0032, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1588.91, 's4':
1402.75, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.07, 's9': 9061.75,
's10': 1.3, 's11': 47.53, 's12': 521.62, 's13': 2388.11, 's14': 8143.18, 's15':
8.444, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2776, 'ttf': 83}
Message to be send: {'id': 4, 'cycle': 107, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1585.56, 's4':
1400.45, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.09, 's9': 9066.51,
's10': 1.3, 's11': 47.4, 's12': 521.19, 's13': 2388.11, 's14': 8147.26, 's15':
8.4383, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3614, 'ttf': 82}
Message to be send: {'id': 4, 'cycle': 108, 'setting1':
-0.002600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.13, 's3': 1585.18, 's4': 1412.75, 's5': 14.62, 's6': 21.61, 's7': 553.97,
's8': 2388.07, 's9': 9068.42, 's10': 1.3, 's11': 47.44, 's12': 521.99, 's13':
2388.07, 's14': 8144.81, 's15': 8.4316, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.3725, 'ttf': 81}
Message to be send: {'id': 4, 'cycle': 109, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1586.34, 's4':
1407.61, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.06, 's9': 9073.67,
's10': 1.3, 's11': 47.36, 's12': 522.15, 's13': 2388.11, 's14': 8142.55, 's15':
8.4531, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.364, 'ttf': 80}
Message to be send : {'id': 4, 'cycle': 110, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.47, 's3': 1581.85, 's4': 1401.8, 's5': 14.62, 's6': 21.61, 's7': 553.86,
's8': 2388.07, 's9': 9068.93, 's10': 1.3, 's11': 47.37, 's12': 521.74, 's13':
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2388.05, 's14': 8147.39, 's15': 8.428, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.06, 's21': 23.4095, 'ttf': 79}
Message to be send : {'id': 4, 'cycle': 111, 'setting1':
-0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.16, 's3': 1584.52, 's4': 1405.22, 's5': 14.62, 's6':
21.61, 's7': 554.14, 's8': 2388.06, 's9': 9058.48, 's10': 1.3, 's11': 47.31,
's12': 521.69, 's13': 2388.1, 's14': 8147.19, 's15': 8.4456, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.2463, 'ttf': 78}
Message to be send: {'id': 4, 'cycle': 112, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1597.05, 's4':
1400.11, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.04, 's9': 9072.19,
's10': 1.3, 's11': 47.42, 's12': 522.25, 's13': 2388.12, 's14': 8143.21, 's15':
8.4411, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3104, 'ttf': 77}
Message to be send: {'id': 4, 'cycle': 113, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1592.69, 's4': 1416.04,
's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.02, 's9': 9062.6, 's10': 1.3,
's11': 47.43, 's12': 521.8, 's13': 2388.1, 's14': 8148.24, 's15': 8.4388, 's16':
0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.3268, 'ttf':
76}
Message to be send: {'id': 4, 'cycle': 114, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1585.29, 's4':
1404.61, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.03, 's9': 9070.88,
's10': 1.3, 's11': 47.61, 's12': 521.65, 's13': 2388.0, 's14': 8148.18, 's15':
8.4342, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3543, 'ttf': 75}
Message to be send: {'id': 4, 'cycle': 115, 'setting1': 0.001700000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1584.82,
's4': 1399.39, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.04, 's9':
9064.63, 's10': 1.3, 's11': 47.61, 's12': 521.77, 's13': 2388.05, 's14':
8149.17, 's15': 8.4147, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.3361, 'ttf': 74}
Message to be send: {'id': 4, 'cycle': 116, 'setting1': 0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3':
1587.97, 's4': 1409.77, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.07,
's9': 9063.99, 's10': 1.3, 's11': 47.49, 's12': 521.75, 's13': 2388.11, 's14':
8143.24, 's15': 8.427, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2845, 'ttf': 73}
Message to be send: {'id': 4, 'cycle': 117, 'setting1': -0.0047, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1588.0, 's4': 1409.2,
's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.06, 's9': 9070.89, 's10':
1.3, 's11': 47.32, 's12': 521.82, 's13': 2388.09, 's14': 8149.32, 's15': 8.4302,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.2139,
'ttf': 72}
Message to be send: {'id': 4, 'cycle': 118, 'setting1': -0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1595.31, 's4': 1404.31,
's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.06, 's9': 9065.88, 's10': 1.3,
's11': 47.6, 's12': 521.78, 's13': 2388.04, 's14': 8144.55, 's15': 8.4114,
```

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's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.3721,
'ttf': 71}
Message to be send: {'id': 4, 'cycle': 119, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1587.57, 's4':
1411.87, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.05, 's9': 9061.66,
's10': 1.3, 's11': 47.56, 's12': 521.37, 's13': 2388.1, 's14': 8145.98, 's15':
8.4816, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2425, 'ttf': 70}
Message to be send: {'id': 4, 'cycle': 120, 'setting1': 0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1590.46, 's4':
1405.88, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.07, 's9': 9069.1,
's10': 1.3, 's11': 47.52, 's12': 521.55, 's13': 2388.1, 's14': 8146.54, 's15':
8.4146, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.1853, 'ttf': 69}
Message to be send: {'id': 4, 'cycle': 121, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3':
1598.61, 's4': 1403.36, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.09,
's9': 9070.9, 's10': 1.3, 's11': 47.59, 's12': 521.67, 's13': 2388.03, 's14':
8144.47, 's15': 8.4659, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.341, 'ttf': 68}
Message to be send: {'id': 4, 'cycle': 122, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.12, 's3': 1594.36, 's4': 1405.56, 's5': 14.62, 's6': 21.61, 's7':
553.28, 's8': 2388.06, 's9': 9063.29, 's10': 1.3, 's11': 47.42, 's12': 521.2,
's13': 2388.08, 's14': 8150.73, 's15': 8.4275, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.73, 's21': 23.2929, 'ttf': 67}
Message to be send: {'id': 4, 'cycle': 123, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1586.4, 's4':
1411.81, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.1, 's9': 9067.29,
's10': 1.3, 's11': 47.59, 's12': 521.67, 's13': 2388.07, 's14': 8144.19, 's15':
8.4384, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3391, 'ttf': 66}
Message to be send: {'id': 4, 'cycle': 124, 'setting1': -0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1587.87, 's4':
1400.87, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.03, 's9': 9073.32,
's10': 1.3, 's11': 47.49, 's12': 521.33, 's13': 2388.06, 's14': 8152.25, 's15':
8.4403, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3158, 'ttf': 65}
Message to be send: {'id': 4, 'cycle': 125, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1580.17, 's4':
1404.02, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.05, 's9': 9070.65,
's10': 1.3, 's11': 47.41, 's12': 521.68, 's13': 2388.08, 's14': 8148.95, 's15':
8.4458, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3211, 'ttf': 64}
Message to be send : {'id': 4, 'cycle': 126, 'setting1': 0.00120000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1592.43, 's4': 1405.07, 's5': 14.62, 's6': 21.61, 's7': 553.81,
's8': 2388.12, 's9': 9072.48, 's10': 1.3, 's11': 47.58, 's12': 521.34, 's13':
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2388.06, 's14': 8149.92, 's15': 8.4565, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.3087, 'ttf': 63}
Message to be send: {'id': 4, 'cycle': 127, 'setting1': 0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1591.59, 's4':
1410.29, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.05, 's9': 9074.47,
's10': 1.3, 's11': 47.49, 's12': 521.72, 's13': 2388.07, 's14': 8152.75, 's15':
8.4477, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.309, 'ttf': 62}
Message to be send: {'id': 4, 'cycle': 128, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1592.21, 's4':
1417.91, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.04, 's9': 9078.47,
's10': 1.3, 's11': 47.79, 's12': 521.41, 's13': 2388.07, 's14': 8153.2, 's15':
8.4198, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3167, 'ttf': 61}
Message to be send: {'id': 4, 'cycle': 129, 'setting1': 0.002600000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1589.44,
's4': 1403.6, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.02, 's9':
9068.1, 's10': 1.3, 's11': 47.45, 's12': 521.31, 's13': 2388.07, 's14': 8154.04,
's15': 8.4495, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74,
's21': 23.372, 'ttf': 60}
Message to be send: {'id': 4, 'cycle': 130, 'setting1': -0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1593.61, 's4':
1406.21, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.1, 's9': 9075.76,
's10': 1.3, 's11': 47.48, 's12': 521.63, 's13': 2388.06, 's14': 8148.92, 's15':
8.4323, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4297, 'ttf': 59}
Message to be send: {'id': 4, 'cycle': 131, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1593.8, 's4': 1399.75, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.08,
's9': 9071.08, 's10': 1.3, 's11': 47.5, 's12': 521.17, 's13': 2388.07, 's14':
8155.09, 's15': 8.4256, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2136, 'ttf': 58}
Message to be send: {'id': 4, 'cycle': 132, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1591.45, 's4':
1409.15, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.07, 's9': 9086.47,
's10': 1.3, 's11': 47.75, 's12': 521.67, 's13': 2388.06, 's14': 8153.64, 's15':
8.4385, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2413, 'ttf': 57}
Message to be send : {'id': 4, 'cycle': 133, 'setting1':
-0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.95, 's3': 1592.11, 's4': 1412.36, 's5': 14.62, 's6': 21.61, 's7': 553.82,
's8': 2388.09, 's9': 9072.61, 's10': 1.3, 's11': 47.62, 's12': 521.53, 's13':
2388.11, 's14': 8154.88, 's15': 8.4652, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.1877, 'ttf': 56}
Message to be send: {'id': 4, 'cycle': 134, 'setting1': -0.0001, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3':
1590.54, 's4': 1413.59, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.1,
's9': 9082.5, 's10': 1.3, 's11': 47.61, 's12': 521.45, 's13': 2388.09, 's14':
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8152.47, 's15': 8.43, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.3469, 'ttf': 55}
Message to be send: {'id': 4, 'cycle': 135, 'setting1':
-0.000900000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.8, 's3': 1586.98, 's4': 1406.54, 's5': 14.62, 's6': 21.61, 's7':
553.14, 's8': 2388.1, 's9': 9086.62, 's10': 1.3, 's11': 47.67, 's12': 521.43,
's13': 2388.03, 's14': 8155.68, 's15': 8.4922, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.2783, 'ttf': 54}
Message to be send: {'id': 4, 'cycle': 136, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1588.88, 's4': 1410.65, 's5': 14.62, 's6': 21.61, 's7': 553.84,
's8': 2388.1, 's9': 9080.72, 's10': 1.3, 's11': 47.76, 's12': 521.58, 's13':
2388.11, 's14': 8156.39, 's15': 8.4835, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.2597, 'ttf': 53}
Message to be send : {'id': 4, 'cycle': 137, 'setting1': 0.00210000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1585.35,
's4': 1408.59, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.09, 's9':
9085.86, 's10': 1.3, 's11': 47.39, 's12': 521.1, 's13': 2388.09, 's14': 8163.63,
's15': 8.477, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77,
's21': 23.2531, 'ttf': 52}
Message to be send: {'id': 4, 'cycle': 138, 'setting1': 0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1589.11, 's4': 1403.15, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.09,
's9': 9079.96, 's10': 1.3, 's11': 47.46, 's12': 521.47, 's13': 2388.09, 's14':
8159.62, 's15': 8.4499, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.1688, 'ttf': 51}
Message to be send: {'id': 4, 'cycle': 139, 'setting1': 0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1590.51, 's4':
1411.62, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.06, 's9': 9084.37,
's10': 1.3, 's11': 47.45, 's12': 521.29, 's13': 2388.1, 's14': 8160.55, 's15':
8.4225, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3399, 'ttf': 50}
Message to be send: {'id': 4, 'cycle': 140, 'setting1': -0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1589.98, 's4':
1410.55, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.09, 's9': 9084.41,
's10': 1.3, 's11': 47.56, 's12': 521.39, 's13': 2388.11, 's14': 8166.82, 's15':
8.4522, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2221, 'ttf': 49}
Message to be send: {'id': 4, 'cycle': 141, 'setting1': 0.0051, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1586.02, 's4':
1408.52, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.1, 's9': 9082.87,
's10': 1.3, 's11': 47.65, 's12': 521.74, 's13': 2388.06, 's14': 8162.37, 's15':
8.4545, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2515, 'ttf': 48}
Message to be send : {'id': 4, 'cycle': 142, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.15, 's3': 1595.19, 's4': 1409.14, 's5': 14.62, 's6': 21.61, 's7':
553.18, 's8': 2388.11, 's9': 9084.27, 's10': 1.3, 's11': 47.69, 's12': 521.28,
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's13': 2388.08, 's14': 8157.58, 's15': 8.4665, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.83, 's21': 23.1726, 'ttf': 47}
Message to be send : {'id': 4, 'cycle': 143, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.74, 's3': 1586.75, 's4': 1406.34, 's5': 14.62, 's6':
21.61, 's7': 553.08, 's8': 2388.07, 's9': 9090.71, 's10': 1.3, 's11': 47.54,
's12': 520.98, 's13': 2388.08, 's14': 8169.05, 's15': 8.417300000000001, 's16':
0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3044, 'ttf':
Message to be send: {'id': 4, 'cycle': 144, 'setting1': -0.0008, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3':
1588.23, 's4': 1411.01, 's5': 14.62, 's6': 21.61, 's7': 552.42, 's8': 2388.06,
's9': 9091.62, 's10': 1.3, 's11': 47.69, 's12': 521.76, 's13': 2388.02, 's14':
8163.6, 's15': 8.4334, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2699, 'ttf': 45}
Message to be send: {'id': 4, 'cycle': 145, 'setting1': 0.0006000000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1594.62,
's4': 1405.43, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.09, 's9':
9090.55, 's10': 1.3, 's11': 47.57, 's12': 521.38, 's13': 2388.1, 's14': 8164.83,
's15': 8.4518, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74,
's21': 23.2125, 'ttf': 44}
Message to be send: {'id': 4, 'cycle': 146, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3':
1595.94, 's4': 1417.08, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.01,
's9': 9097.65, 's10': 1.3, 's11': 47.61, 's12': 521.18, 's13': 2388.09, 's14':
8168.06, 's15': 8.4524, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.1458, 'ttf': 43}
Message to be send: {'id': 4, 'cycle': 147, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1590.96, 's4':
1411.57, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.06, 's9': 9090.6,
's10': 1.3, 's11': 47.66, 's12': 520.91, 's13': 2388.13, 's14': 8166.29, 's15':
8.4496, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1977, 'ttf': 42}
Message to be send : {'id': 4, 'cycle': 148, 'setting1':
-0.0018000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.09, 's3': 1593.59, 's4': 1418.28, 's5': 14.62, 's6': 21.61, 's7':
553.32, 's8': 2388.1, 's9': 9092.25, 's10': 1.3, 's11': 47.67, 's12': 521.91,
's13': 2388.07, 's14': 8171.39, 's15': 8.4355, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.88, 's21': 23.2993, 'ttf': 41}
Message to be send: {'id': 4, 'cycle': 149, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1595.24, 's4':
1414.42, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.09, 's9': 9094.94,
's10': 1.3, 's11': 47.76, 's12': 520.79, 's13': 2388.03, 's14': 8165.4, 's15':
8.4816, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2122, 'ttf': 40}
Message to be send: {'id': 4, 'cycle': 150, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3':
1598.82, 's4': 1407.68, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.03,
```

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's9': 9096.18, 's10': 1.3, 's11': 47.64, 's12': 521.43, 's13': 2388.03, 's14':
8178.72, 's15': 8.4365, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.1649, 'ttf': 39}
Message to be send: {'id': 4, 'cycle': 151, 'setting1': 0.0013000000000000000,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.25,
's3': 1594.25, 's4': 1410.11, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8':
2388.09, 's9': 9097.14, 's10': 1.3, 's11': 47.65, 's12': 521.43, 's13': 2388.07,
's14': 8171.6, 's15': 8.4765, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100,
's20': 38.66, 's21': 23.3152, 'ttf': 38}
Message to be send : {'id': 4, 'cycle': 152, 'setting1':
-0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.68, 's3': 1588.06, 's4': 1415.81, 's5': 14.62, 's6': 21.61, 's7':
552.63, 's8': 2388.05, 's9': 9096.41, 's10': 1.3, 's11': 47.55, 's12': 521.42,
's13': 2387.99, 's14': 8172.77, 's15': 8.461, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2845, 'ttf': 37}
Message to be send: {'id': 4, 'cycle': 153, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.02, 's3': 1589.96, 's4': 1410.75, 's5': 14.62, 's6': 21.61, 's7':
553.13, 's8': 2388.1, 's9': 9106.73, 's10': 1.3, 's11': 47.64, 's12': 520.97,
's13': 2388.1, 's14': 8174.74, 's15': 8.43, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.79, 's21': 23.2261, 'ttf': 36}
Message to be send: {'id': 4, 'cycle': 154, 'setting1': 0.0038, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1596.48, 's4':
1407.58, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.04, 's9': 9105.93,
's10': 1.3, 's11': 47.76, 's12': 521.02, 's13': 2388.08, 's14': 8174.36, 's15':
8.4262, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3318, 'ttf': 35}
Message to be send: {'id': 4, 'cycle': 155, 'setting1': 0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1591.94, 's4':
1406.1, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.11, 's9': 9109.24,
's10': 1.3, 's11': 47.84, 's12': 520.72, 's13': 2388.07, 's14': 8172.07, 's15':
8.4545, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2332, 'ttf': 34}
Message to be send: {'id': 4, 'cycle': 156, 'setting1': -0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1594.01, 's4':
1414.19, 's5': 14.62, 's6': 21.61, 's7': 552.21, 's8': 2388.08, 's9': 9100.84,
's10': 1.3, 's11': 47.65, 's12': 521.36, 's13': 2388.07, 's14': 8172.29, 's15':
8.4546, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2384, 'ttf': 33}
Message to be send: {'id': 4, 'cycle': 157, 'setting1': 0.0027, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1597.71, 's4': 1413.68,
's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.09, 's9': 9112.83, 's10':
1.3, 's11': 47.6, 's12': 521.41, 's13': 2388.05, 's14': 8184.87, 's15': 8.43,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.277,
'ttf': 32}
Message to be send: {'id': 4, 'cycle': 158, 'setting1': -0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1593.74, 's4':
1420.79, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.12, 's9': 9114.81,
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's10': 1.3, 's11': 47.63, 's12': 520.95, 's13': 2388.11, 's14': 8184.25, 's15':
8.46, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.3178, 'ttf': 31}
Message to be send: {'id': 4, 'cycle': 159, 'setting1': 0.002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1590.08, 's4':
1417.62, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.07, 's9': 9098.78,
's10': 1.3, 's11': 47.61, 's12': 520.9, 's13': 2388.12, 's14': 8182.09, 's15':
8.475, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.276, 'ttf': 30}
Message to be send: {'id': 4, 'cycle': 160, 'setting1': -0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1597.66, 's4':
1412.93, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.07, 's9': 9108.85,
's10': 1.3, 's11': 47.7, 's12': 520.75, 's13': 2388.11, 's14': 8185.01, 's15':
8.4473, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2558, 'ttf': 29}
Message to be send: {'id': 4, 'cycle': 161, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1590.53, 's4':
1413.51, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.08, 's9': 9116.28,
's10': 1.3, 's11': 47.64, 's12': 521.19, 's13': 2388.11, 's14': 8184.82, 's15':
8.4741, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.1832, 'ttf': 28}
Message to be send: {'id': 4, 'cycle': 162, 'setting1': -0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1589.2, 's4':
1419.09, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.1, 's9': 9127.02,
's10': 1.3, 's11': 47.63, 's12': 520.91, 's13': 2388.05, 's14': 8190.55, 's15':
8.4931, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.3013, 'ttf': 27}
Message to be send: {'id': 4, 'cycle': 163, 'setting1': -0.0041, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1596.69, 's4':
1417.32, 's5': 14.62, 's6': 21.61, 's7': 552.17, 's8': 2388.13, 's9': 9119.48,
's10': 1.3, 's11': 47.92, 's12': 520.94, 's13': 2388.09, 's14': 8188.26, 's15':
8.4594, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.1648, 'ttf': 26}
Message to be send: {'id': 4, 'cycle': 164, 'setting1':
-0.0029000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.2, 's3': 1588.21, 's4': 1411.81, 's5': 14.62, 's6': 21.61, 's7':
552.75, 's8': 2388.09, 's9': 9124.06, 's10': 1.3, 's11': 47.91, 's12': 520.75,
's13': 2388.14, 's14': 8189.67, 's15': 8.4816, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.76, 's21': 23.1351, 'ttf': 25}
Message to be send: {'id': 4, 'cycle': 165, 'setting1': 0.0037, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3':
1598.42, 's4': 1413.9, 's5': 14.62, 's6': 21.61, 's7': 552.16, 's8': 2388.08,
's9': 9125.58, 's10': 1.3, 's11': 47.56, 's12': 521.46, 's13': 2388.1, 's14':
8189.3, 's15': 8.4613, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2052, 'ttf': 24}
Message to be send: {'id': 4, 'cycle': 166, 'setting1': -0.0043, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3':
1595.07, 's4': 1410.18, 's5': 14.62, 's6': 21.61, 's7': 552.22, 's8': 2388.15,
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's9': 9127.24, 's10': 1.3, 's11': 47.82, 's12': 520.54, 's13': 2388.08, 's14':
8195.14, 's15': 8.4633, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.1746, 'ttf': 23}
Message to be send: {'id': 4, 'cycle': 167, 'setting1':
-0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.97, 's3': 1596.98, 's4': 1410.22, 's5': 14.62, 's6': 21.61, 's7': 552.3,
's8': 2388.09, 's9': 9130.81, 's10': 1.3, 's11': 47.91, 's12': 521.24, 's13':
2388.13, 's14': 8198.35, 's15': 8.4678, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.1656, 'ttf': 22}
Message to be send: {'id': 4, 'cycle': 168, 'setting1': -0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1594.46, 's4':
1416.01, 's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.06, 's9': 9124.84,
's10': 1.3, 's11': 47.83, 's12': 521.13, 's13': 2388.12, 's14': 8194.73, 's15':
8.4806, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2878, 'ttf': 21}
Message to be send: {'id': 4, 'cycle': 169, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1592.7, 's4':
1419.62, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.05, 's9': 9136.79,
's10': 1.3, 's11': 47.8, 's12': 521.24, 's13': 2388.15, 's14': 8200.08, 's15':
8.4926, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.1847, 'ttf': 20}
Message to be send: {'id': 4, 'cycle': 170, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1595.73, 's4':
1412.94, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.12, 's9': 9138.79,
's10': 1.3, 's11': 47.8, 's12': 520.77, 's13': 2388.15, 's14': 8202.15, 's15':
8.492, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2325, 'ttf': 19}
Message to be send: {'id': 4, 'cycle': 171, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.69, 's3':
1594.79, 's4': 1416.71, 's5': 14.62, 's6': 21.61, 's7': 552.21, 's8': 2388.14,
's9': 9133.85, 's10': 1.3, 's11': 47.74, 's12': 520.85, 's13': 2388.12, 's14':
8204.3, 's15': 8.49, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.2471, 'ttf': 18}
Message to be send: {'id': 4, 'cycle': 172, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1597.1, 's4':
1417.89, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.14, 's9': 9129.92,
's10': 1.3, 's11': 47.88, 's12': 520.72, 's13': 2388.06, 's14': 8208.53, 's15':
8.5017, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.0502, 'ttf': 17}
Message to be send: {'id': 4, 'cycle': 173, 'setting1': -0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1598.3, 's4': 1422.56,
's5': 14.62, 's6': 21.61, 's7': 552.08, 's8': 2388.12, 's9': 9142.07, 's10':
1.3, 's11': 47.61, 's12': 520.53, 's13': 2388.1, 's14': 8208.18, 's15': 8.4829,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.1664,
'ttf': 16}
Message to be send: {'id': 4, 'cycle': 174, 'setting1': 0.002100000000000000,
'setting2': -0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2':
643.09, 's3': 1600.79, 's4': 1423.58, 's5': 14.62, 's6': 21.61, 's7': 552.74,
```

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's8': 2388.08, 's9': 9150.69, 's10': 1.3, 's11': 47.85, 's12': 520.61, 's13':
2388.1, 's14': 8212.15, 's15': 8.4928, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.52, 's21': 23.2417, 'ttf': 15}
Message to be send: {'id': 4, 'cycle': 175, 'setting1': 0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1598.28, 's4':
1419.52, 's5': 14.62, 's6': 21.61, 's7': 552.39, 's8': 2388.1, 's9': 9143.78,
's10': 1.3, 's11': 47.95, 's12': 520.47, 's13': 2388.14, 's14': 8221.41, 's15':
8.4826, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.1571, 'ttf': 14}
Message to be send: {'id': 4, 'cycle': 176, 'setting1': 0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3':
1601.11, 's4': 1427.72, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.12,
's9': 9149.82, 's10': 1.3, 's11': 47.83, 's12': 520.61, 's13': 2388.11, 's14':
8219.43, 's15': 8.4822, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.1426, 'ttf': 13}
Message to be send: {'id': 4, 'cycle': 177, 'setting1': 0.0034000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1603.1,
's4': 1424.69, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.14, 's9':
9155.26, 's10': 1.3, 's11': 47.99, 's12': 520.82, 's13': 2388.12, 's14':
8219.59, 's15': 8.5026, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.5, 's21': 23.1635, 'ttf': 12}
Message to be send: {'id': 4, 'cycle': 178, 'setting1': 0.000600000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.38,
's3': 1606.48, 's4': 1431.78, 's5': 14.62, 's6': 21.61, 's7': 551.71, 's8':
2388.17, 's9': 9164.28, 's10': 1.3, 's11': 47.86, 's12': 520.28, 's13': 2388.11,
's14': 8221.61, 's15': 8.4992, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.67, 's21': 23.1181, 'ttf': 11}
Message to be send: {'id': 4, 'cycle': 179, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1604.11, 's4': 1424.1,
's5': 14.62, 's6': 21.61, 's7': 552.19, 's8': 2388.18, 's9': 9156.61, 's10':
1.3, 's11': 48.0, 's12': 520.52, 's13': 2388.15, 's14': 8223.02, 's15': 8.5289,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.0599,
'ttf': 10}
Message to be send: {'id': 4, 'cycle': 180, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.58, 's3': 1610.29, 's4':
1425.23, 's5': 14.62, 's6': 21.61, 's7': 551.7, 's8': 2388.15, 's9': 9163.18,
's10': 1.3, 's11': 47.95, 's12': 520.33, 's13': 2388.15, 's14': 8228.25, 's15':
8.4966, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.36, 's21':
23.1739, 'ttf': 9}
Message to be send: {'id': 4, 'cycle': 181, 'setting1': 0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1597.16, 's4':
1413.99, 's5': 14.62, 's6': 21.61, 's7': 551.82, 's8': 2388.11, 's9': 9168.97,
's10': 1.3, 's11': 47.95, 's12': 520.24, 's13': 2388.16, 's14': 8230.94, 's15':
8.4821, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.1169, 'ttf': 8}
Message to be send: {'id': 4, 'cycle': 182, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1603.95, 's4': 1429.48,
's5': 14.62, 's6': 21.61, 's7': 551.77, 's8': 2388.12, 's9': 9166.16, 's10':
```

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1.3, 's11': 47.96, 's12': 520.55, 's13': 2388.17, 's14': 8229.71, 's15': 8.5069,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.29, 's21': 23.0709,
'ttf': 7}
Message to be send: {'id': 4, 'cycle': 183, 'setting1': 0.0034000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 644.5, 's3': 1602.97,
's4': 1426.55, 's5': 14.62, 's6': 21.61, 's7': 551.6, 's8': 2388.12, 's9':
9175.69, 's10': 1.3, 's11': 48.08, 's12': 520.17, 's13': 2388.12, 's14':
8239.91, 's15': 8.5034, 's16': 0.03, 's17': 399, 's18': 2388, 's19': 100, 's20':
38.47, 's21': 23.0511, 'ttf': 6}
Message to be send: {'id': 4, 'cycle': 184, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3':
1608.22, 's4': 1426.27, 's5': 14.62, 's6': 21.61, 's7': 552.01, 's8': 2388.12,
's9': 9174.67, 's10': 1.3, 's11': 48.04, 's12': 520.07, 's13': 2388.14, 's14':
8242.61, 's15': 8.5011, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.39, 's21': 23.0651, 'ttf': 5}
Message to be send: {'id': 4, 'cycle': 185, 'setting1':
-0.003100000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.27, 's3': 1607.57, 's4': 1429.22, 's5': 14.62, 's6': 21.61, 's7': 551.91,
's8': 2388.1, 's9': 9184.41, 's10': 1.3, 's11': 48.19, 's12': 520.12, 's13':
2388.12, 's14': 8246.77, 's15': 8.5254, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.47, 's21': 23.118, 'ttf': 4}
Message to be send: {'id': 4, 'cycle': 186, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.45, 's3': 1608.24, 's4': 1427.17, 's5': 14.62, 's6': 21.61, 's7':
551.9, 's8': 2388.13, 's9': 9187.57, 's10': 1.3, 's11': 48.21, 's12': 520.26,
's13': 2388.16, 's14': 8241.99, 's15': 8.4873, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.55, 's21': 23.1353, 'ttf': 3}
Message to be send: {'id': 4, 'cycle': 187, 'setting1': -0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.69, 's3': 1603.04, 's4':
1422.74, 's5': 14.62, 's6': 21.61, 's7': 552.02, 's8': 2388.14, 's9': 9203.22,
's10': 1.3, 's11': 48.08, 's12': 519.6, 's13': 2388.12, 's14': 8253.53, 's15':
8.5283, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.0135, 'ttf': 2}
Message to be send: {'id': 4, 'cycle': 188, 'setting1': 0.000600000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1602.23,
's4': 1434.12, 's5': 14.62, 's6': 21.61, 's7': 551.81, 's8': 2388.16, 's9':
9192.89, 's10': 1.3, 's11': 48.15, 's12': 520.12, 's13': 2388.17, 's14':
8251.11, 's15': 8.5462, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20':
38.45, 's21': 23.071, 'ttf': 1}
Message to be send: {'id': 4, 'cycle': 189, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 644.53, 's3': 1612.11, 's4': 1432.55, 's5': 14.62, 's6': 21.61, 's7':
551.93, 's8': 2388.13, 's9': 9198.32, 's10': 1.3, 's11': 48.15, 's12': 519.84,
's13': 2388.16, 's14': 8259.42, 's15': 8.5246, 's16': 0.03, 's17': 398, 's18':
2388, 's19': 100, 's20': 38.44, 's21': 23.1006, 'ttf': 0}
Message to be send: {'id': 5, 'cycle': 1, 'setting1': 0.003100000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.77, 's3': 1583.59,
's4': 1395.26, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2387.98, 's9':
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9066.49, 's10': 1.3, 's11': 47.19, 's12': 522.34, 's13': 2388.0, 's14': 8152.22,
's15': 8.4102, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98,
's21': 23.4468, 'ttf': 268}
Message to be send: {'id': 5, 'cycle': 2, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1589.69, 's4': 1394.88, 's5': 14.62, 's6': 21.61, 's7': 555.57, 's8': 2388.01,
's9': 9063.03, 's10': 1.3, 's11': 47.09, 's12': 522.6, 's13': 2387.99, 's14':
8153.04, 's15': 8.4053, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.4075, 'ttf': 267}
Message to be send: {'id': 5, 'cycle': 3, 'setting1': 0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1582.45, 's4':
1396.29, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.01, 's9': 9068.21,
's10': 1.3, 's11': 47.11, 's12': 522.85, 's13': 2388.02, 's14': 8148.42, 's15':
8.3990000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.18, 's21': 23.3298, 'ttf': 266}
Message to be send: {'id': 5, 'cycle': 4, 'setting1': 0.001700000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1586.84,
's4': 1397.94, 's5': 14.62, 's6': 21.61, 's7': 555.16, 's8': 2387.96, 's9':
9070.56, 's10': 1.3, 's11': 47.29, 's12': 522.11, 's13': 2387.99, 's14':
8148.81, 's15': 8.3876, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.22, 's21': 23.4306, 'ttf': 265}
Message to be send: {'id': 5, 'cycle': 5, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1581.45, 's4':
1394.28, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2387.98, 's9': 9069.25,
's10': 1.3, 's11': 47.09, 's12': 522.6, 's13': 2387.95, 's14': 8147.69, 's15':
8.4129, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.3331, 'ttf': 264}
Message to be send: {'id': 5, 'cycle': 6, 'setting1': 0.0018000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1586.1,
's4': 1390.56, 's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2388.03, 's9':
9062.14, 's10': 1.3, 's11': 47.16, 's12': 522.87, 's13': 2388.02, 's14':
8148.03, 's15': 8.4204, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3878, 'ttf': 263}
Message to be send: {'id': 5, 'cycle': 7, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1585.21, 's4':
1399.1, 's5': 14.62, 's6': 21.6, 's7': 554.85, 's8': 2387.92, 's9': 9069.18,
's10': 1.3, 's11': 47.14, 's12': 522.52, 's13': 2388.0, 's14': 8151.1, 's15':
8.3913, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.2, 's21':
23.382, 'ttf': 262}
Message to be send: {'id': 5, 'cycle': 8, 'setting1': -0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1585.88, 's4':
1393.41, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2387.98, 's9': 9073.13,
's10': 1.3, 's11': 47.03, 's12': 522.41, 's13': 2387.98, 's14': 8145.43, 's15':
8.4054, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4495, 'ttf': 261}
Message to be send: {'id': 5, 'cycle': 9, 'setting1': 0.0029000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.69, 's3': 1581.46,
's4': 1394.2, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2388.0, 's9':
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9062.62, 's10': 1.3, 's11': 47.34, 's12': 522.58, 's13': 2388.03, 's14':
8148.79, 's15': 8.3796, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.3762, 'ttf': 260}
Message to be send: {'id': 5, 'cycle': 10, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3':
1583.92, 's4': 1390.3, 's5': 14.62, 's6': 21.6, 's7': 554.84, 's8': 2388.02,
's9': 9071.57, 's10': 1.3, 's11': 47.32, 's12': 522.67, 's13': 2388.01, 's14':
8146.61, 's15': 8.4089, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.4213, 'ttf': 259}
Message to be send: {'id': 5, 'cycle': 11, 'setting1': -0.0026000000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.9,
's3': 1585.25, 's4': 1393.09, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8':
2387.96, 's9': 9064.45, 's10': 1.3, 's11': 47.3, 's12': 522.0, 's13': 2388.01,
's14': 8146.73, 's15': 8.4091, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 39.12, 's21': 23.4847, 'ttf': 258}
Message to be send: {'id': 5, 'cycle': 12, 'setting1': -0.000900000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1583.89,
's4': 1394.07, 's5': 14.62, 's6': 21.6, 's7': 554.27, 's8': 2388.02, 's9':
9070.86, 's10': 1.3, 's11': 47.12, 's12': 522.96, 's13': 2388.01, 's14':
8147.24, 's15': 8.4233, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3806, 'ttf': 257}
Message to be send: {'id': 5, 'cycle': 13, 'setting1': -0.0051, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1579.55, 's4':
1402.31, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.03, 's9': 9056.42,
's10': 1.3, 's11': 47.11, 's12': 522.42, 's13': 2387.94, 's14': 8149.69, 's15':
8.386, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.4476, 'ttf': 256}
Message to be send: {'id': 5, 'cycle': 14, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3': 1578.03, 's4':
1396.28, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2387.97, 's9': 9062.88,
's10': 1.3, 's11': 47.26, 's12': 522.19, 's13': 2388.03, 's14': 8153.4, 's15':
8.4214, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3733, 'ttf': 255}
Message to be send: {'id': 5, 'cycle': 15, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1589.42, 's4':
1394.11, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.07, 's9': 9066.3,
's10': 1.3, 's11': 47.09, 's12': 522.74, 's13': 2388.03, 's14': 8144.15, 's15':
8.4073, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.4795, 'ttf': 254}
Message to be send: {'id': 5, 'cycle': 16, 'setting1': -0.0037, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.56, 's3': 1578.43, 's4':
1390.29, 's5': 14.62, 's6': 21.61, 's7': 555.11, 's8': 2388.0, 's9': 9065.46,
's10': 1.3, 's11': 47.08, 's12': 522.24, 's13': 2388.02, 's14': 8144.59, 's15':
8.4266, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.4884, 'ttf': 253}
Message to be send: {'id': 5, 'cycle': 17, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1581.87, 's4':
1400.59, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2387.98, 's9': 9066.79,
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's10': 1.3, 's11': 47.11, 's12': 522.89, 's13': 2388.02, 's14': 8153.44, 's15':
8.4072, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4556, 'ttf': 252}
Message to be send: {'id': 5, 'cycle': 18, 'setting1': -0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1584.71, 's4':
1391.09, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.07, 's9': 9066.52,
's10': 1.3, 's11': 46.98, 's12': 522.64, 's13': 2387.97, 's14': 8143.8, 's15':
8.4151, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.461, 'ttf': 251}
Message to be send: {'id': 5, 'cycle': 19, 'setting1': -0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1588.06,
's4': 1397.43, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2387.95, 's9':
9071.5, 's10': 1.3, 's11': 46.98, 's12': 522.65, 's13': 2387.99, 's14': 8151.75,
's15': 8.3674, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97,
's21': 23.3752, 'ttf': 250}
Message to be send: {'id': 5, 'cycle': 20, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1582.85, 's4':
1393.07, 's5': 14.62, 's6': 21.61, 's7': 554.69, 's8': 2387.98, 's9': 9060.46,
's10': 1.3, 's11': 47.13, 's12': 522.0, 's13': 2387.99, 's14': 8147.39, 's15':
8.3831, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3702, 'ttf': 249}
Message to be send: {'id': 5, 'cycle': 21, 'setting1': -0.001700000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.05, 's3': 1581.71, 's4': 1397.41, 's5': 14.62, 's6': 21.6, 's7': 554.37,
's8': 2387.99, 's9': 9061.69, 's10': 1.3, 's11': 47.23, 's12': 522.4, 's13':
2388.01, 's14': 8150.0, 's15': 8.4071, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.3812, 'ttf': 248}
Message to be send: {'id': 5, 'cycle': 22, 'setting1': 0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1581.33, 's4':
1399.59, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2387.99, 's9': 9071.71,
's10': 1.3, 's11': 47.16, 's12': 522.75, 's13': 2388.01, 's14': 8148.04, 's15':
8.3886, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4457, 'ttf': 247}
Message to be send: {'id': 5, 'cycle': 23, 'setting1': 0.00520000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.57, 's3': 1582.59,
's4': 1399.12, 's5': 14.62, 's6': 21.6, 's7': 554.48, 's8': 2387.97, 's9':
9067.58, 's10': 1.3, 's11': 47.18, 's12': 522.7, 's13': 2388.03, 's14': 8155.34,
's15': 8.354800000000001, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 39.05, 's21': 23.3328, 'ttf': 246}
Message to be send: {'id': 5, 'cycle': 24, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1592.43, 's4':
1400.89, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.01, 's9': 9066.39,
's10': 1.3, 's11': 47.25, 's12': 522.21, 's13': 2387.96, 's14': 8156.04, 's15':
8.4095, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.14, 's21':
23.4933, 'ttf': 245}
Message to be send: {'id': 5, 'cycle': 25, 'setting1': 0.0026000000000000003,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1582.82,
's4': 1397.33, 's5': 14.62, 's6': 21.61, 's7': 554.78, 's8': 2387.98, 's9':
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9067.26, 's10': 1.3, 's11': 47.19, 's12': 522.81, 's13': 2387.97, 's14':
8144.37, 's15': 8.4151, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.19, 's21': 23.4193, 'ttf': 244}
Message to be send: {'id': 5, 'cycle': 26, 'setting1': 0.001200000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.61, 's3': 1578.77,
's4': 1398.19, 's5': 14.62, 's6': 21.61, 's7': 554.93, 's8': 2388.03, 's9':
9065.14, 's10': 1.3, 's11': 47.17, 's12': 522.41, 's13': 2387.99, 's14':
8146.04, 's15': 8.3536, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.5227, 'ttf': 243}
Message to be send: {'id': 5, 'cycle': 27, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1582.69, 's4':
1394.22, 's5': 14.62, 's6': 21.6, 's7': 554.27, 's8': 2388.01, 's9': 9070.7,
's10': 1.3, 's11': 47.01, 's12': 522.5, 's13': 2387.98, 's14': 8153.92, 's15':
8.4066, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3803, 'ttf': 242}
Message to be send: {'id': 5, 'cycle': 28, 'setting1': -0.0015, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1575.77, 's4':
1402.43, 's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2388.05, 's9': 9069.66,
's10': 1.3, 's11': 47.3, 's12': 522.4, 's13': 2387.95, 's14': 8148.49, 's15':
8.3934, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3974, 'ttf': 241}
Message to be send: {'id': 5, 'cycle': 29, 'setting1': 0.0037, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1576.5, 's4':
1392.82, 's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2387.97, 's9': 9068.63,
's10': 1.3, 's11': 46.97, 's12': 522.78, 's13': 2387.99, 's14': 8147.67, 's15':
8.3735, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.41, 'ttf': 240}
Message to be send: {'id': 5, 'cycle': 30, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1574.8, 's4':
1397.69, 's5': 14.62, 's6': 21.6, 's7': 555.05, 's8': 2387.96, 's9': 9059.85,
's10': 1.3, 's11': 47.24, 's12': 522.87, 's13': 2388.02, 's14': 8150.15, 's15':
8.4038, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.4437, 'ttf': 239}
Message to be send: {'id': 5, 'cycle': 31, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3':
1585.84, 's4': 1402.33, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2387.97,
's9': 9064.3, 's10': 1.3, 's11': 47.08, 's12': 522.24, 's13': 2387.99, 's14':
8146.32, 's15': 8.3824, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.5503, 'ttf': 238}
Message to be send: {'id': 5, 'cycle': 32, 'setting1': 0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1582.76, 's4':
1397.12, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2387.98, 's9': 9059.42,
's10': 1.3, 's11': 47.39, 's12': 522.4, 's13': 2387.94, 's14': 8146.33, 's15':
8.3851, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4547, 'ttf': 237}
Message to be send: {'id': 5, 'cycle': 33, 'setting1': 0.001700000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1591.02,
's4': 1402.42, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.03, 's9':
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9074.12, 's10': 1.3, 's11': 47.13, 's12': 522.07, 's13': 2387.98, 's14':
8149.73, 's15': 8.3967, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.433, 'ttf': 236}
Message to be send: {'id': 5, 'cycle': 34, 'setting1': 0.001700000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.68, 's3': 1581.62,
's4': 1392.22, 's5': 14.62, 's6': 21.6, 's7': 554.29, 's8': 2387.96, 's9':
9070.3, 's10': 1.3, 's11': 47.21, 's12': 522.15, 's13': 2388.03, 's14': 8151.21,
's15': 8.395, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93,
's21': 23.3981, 'ttf': 235}
Message to be send: {'id': 5, 'cycle': 35, 'setting1': 0.003900000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1580.02,
's4': 1395.31, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2387.98, 's9':
9070.45, 's10': 1.3, 's11': 47.14, 's12': 522.45, 's13': 2388.02, 's14':
8143.52, 's15': 8.4074, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.18, 's21': 23.4449, 'ttf': 234}
Message to be send: {'id': 5, 'cycle': 36, 'setting1': -0.0032, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.3, 's3': 1586.91, 's4': 1394.4,
's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2387.98, 's9': 9067.67, 's10':
1.3, 's11': 47.09, 's12': 521.96, 's13': 2387.96, 's14': 8150.11, 's15': 8.4091,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.4607,
'ttf': 233}
Message to be send: {'id': 5, 'cycle': 37, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1585.52, 's4':
1394.71, 's5': 14.62, 's6': 21.61, 's7': 554.97, 's8': 2387.96, 's9': 9068.05,
's10': 1.3, 's11': 47.06, 's12': 522.39, 's13': 2388.06, 's14': 8154.54, 's15':
8.397, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4577, 'ttf': 232}
Message to be send: {'id': 5, 'cycle': 38, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1584.21, 's4':
1396.82, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.02, 's9': 9068.83,
's10': 1.3, 's11': 47.22, 's12': 522.25, 's13': 2387.99, 's14': 8148.21, 's15':
8.3893, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.458, 'ttf': 231}
Message to be send: {'id': 5, 'cycle': 39, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3': 1578.77, 's4':
1396.39, 's5': 14.62, 's6': 21.61, 's7': 555.04, 's8': 2388.0, 's9': 9066.55,
's10': 1.3, 's11': 47.2, 's12': 522.43, 's13': 2387.98, 's14': 8148.35, 's15':
8.4239, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.5068, 'ttf': 230}
Message to be send: {'id': 5, 'cycle': 40, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1583.56, 's4':
1402.27, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2387.97, 's9': 9066.78,
's10': 1.3, 's11': 47.25, 's12': 522.25, 's13': 2387.97, 's14': 8151.02, 's15':
8.4272, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3585, 'ttf': 229}
Message to be send: {'id': 5, 'cycle': 41, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1585.13, 's4':
1399.13, 's5': 14.62, 's6': 21.6, 's7': 554.75, 's8': 2388.0, 's9': 9073.97,
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's10': 1.3, 's11': 47.22, 's12': 522.21, 's13': 2388.0, 's14': 8149.98, 's15':
8.398, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4126, 'ttf': 228}
Message to be send: {'id': 5, 'cycle': 42, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.92, 's3': 1589.59, 's4':
1394.97, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2387.96, 's9': 9070.52,
's10': 1.3, 's11': 47.37, 's12': 522.62, 's13': 2387.97, 's14': 8154.04, 's15':
8.3654, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4851, 'ttf': 227}
Message to be send: {'id': 5, 'cycle': 43, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1587.27, 's4':
1394.26, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2387.97, 's9': 9071.84,
's10': 1.3, 's11': 47.01, 's12': 522.37, 's13': 2388.0, 's14': 8155.95, 's15':
8.3975, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.442, 'ttf': 226}
Message to be send: {'id': 5, 'cycle': 44, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.77, 's3': 1583.83, 's4':
1395.7, 's5': 14.62, 's6': 21.61, 's7': 555.48, 's8': 2387.99, 's9': 9067.4,
's10': 1.3, 's11': 47.32, 's12': 522.68, 's13': 2387.99, 's14': 8148.03, 's15':
8.4219, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3576, 'ttf': 225}
Message to be send: {'id': 5, 'cycle': 45, 'setting1': 0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1584.3, 's4':
1399.71, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2387.97, 's9': 9064.28,
's10': 1.3, 's11': 47.0, 's12': 522.54, 's13': 2387.97, 's14': 8146.26, 's15':
8.3735, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.2, 's21':
23.3398, 'ttf': 224}
Message to be send: {'id': 5, 'cycle': 46, 'setting1': -0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3':
1586.87, 's4': 1400.55, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.02,
's9': 9065.41, 's10': 1.3, 's11': 47.27, 's12': 521.62, 's13': 2387.94, 's14':
8147.77, 's15': 8.4055, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3304, 'ttf': 223}
Message to be send: {'id': 5, 'cycle': 47, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1579.17, 's4':
1397.44, 's5': 14.62, 's6': 21.6, 's7': 554.74, 's8': 2388.0, 's9': 9068.21,
's10': 1.3, 's11': 47.05, 's12': 522.57, 's13': 2388.0, 's14': 8147.3, 's15':
8.4182, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4378, 'ttf': 222}
Message to be send: {'id': 5, 'cycle': 48, 'setting1': 0.0037, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.38, 's3': 1576.29, 's4': 1395.62,
's5': 14.62, 's6': 21.61, 's7': 554.93, 's8': 2387.98, 's9': 9072.03, 's10':
1.3, 's11': 47.24, 's12': 522.65, 's13': 2388.04, 's14': 8146.91, 's15': 8.3869,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.4698,
'ttf': 221}
Message to be send: {'id': 5, 'cycle': 49, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1583.18, 's4':
1394.48, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.03, 's9': 9069.21,
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's10': 1.3, 's11': 47.07, 's12': 522.5, 's13': 2387.94, 's14': 8153.73, 's15':
8.398, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.311, 'ttf': 220}
Message to be send: {'id': 5, 'cycle': 50, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1586.48, 's4':
1403.06, 's5': 14.62, 's6': 21.61, 's7': 554.98, 's8': 2387.97, 's9': 9067.24,
's10': 1.3, 's11': 47.37, 's12': 522.56, 's13': 2388.03, 's14': 8148.17, 's15':
8.4228, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.3994, 'ttf': 219}
Message to be send: {'id': 5, 'cycle': 51, 'setting1': -0.0037, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1580.84, 's4': 1393.67,
's5': 14.62, 's6': 21.61, 's7': 555.05, 's8': 2388.03, 's9': 9071.92, 's10':
1.3, 's11': 47.27, 's12': 521.92, 's13': 2387.97, 's14': 8149.73, 's15': 8.4279,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.03, 's21': 23.513,
'ttf': 218}
Message to be send: {'id': 5, 'cycle': 52, 'setting1': 0.0006000000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1585.97,
's4': 1403.88, 's5': 14.62, 's6': 21.6, 's7': 554.94, 's8': 2387.98, 's9':
9066.99, 's10': 1.3, 's11': 47.06, 's12': 522.03, 's13': 2387.99, 's14':
8140.95, 's15': 8.431, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.3502, 'ttf': 217}
Message to be send: {'id': 5, 'cycle': 53, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1582.71, 's4':
1393.24, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.03, 's9': 9077.51,
's10': 1.3, 's11': 47.2, 's12': 522.72, 's13': 2388.03, 's14': 8156.34, 's15':
8.3814, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.5408, 'ttf': 216}
Message to be send: {'id': 5, 'cycle': 54, 'setting1': -0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1577.1, 's4':
1399.58, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2387.99, 's9': 9062.69,
's10': 1.3, 's11': 47.25, 's12': 522.25, 's13': 2387.96, 's14': 8150.69, 's15':
8.3797, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4374, 'ttf': 215}
Message to be send: {'id': 5, 'cycle': 55, 'setting1': -0.0004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1586.8, 's4':
1394.57, 's5': 14.62, 's6': 21.61, 's7': 555.17, 's8': 2387.96, 's9': 9061.38,
's10': 1.3, 's11': 47.11, 's12': 522.39, 's13': 2387.96, 's14': 8147.61, 's15':
8.4043, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4353, 'ttf': 214}
Message to be send: {'id': 5, 'cycle': 56, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3':
1581.49, 's4': 1397.74, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2387.98,
's9': 9069.99, 's10': 1.3, 's11': 47.2, 's12': 522.7, 's13': 2387.92, 's14':
8148.97, 's15': 8.3772, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.4661, 'ttf': 213}
Message to be send: {'id': 5, 'cycle': 57, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1578.24, 's4':
1394.93, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.01, 's9': 9066.62,
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's10': 1.3, 's11': 47.18, 's12': 522.61, 's13': 2387.96, 's14': 8145.61, 's15':
8.4152, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.458, 'ttf': 212}
Message to be send: {'id': 5, 'cycle': 58, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1581.9, 's4': 1399.9,
's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.01, 's9': 9066.63, 's10':
1.3, 's11': 47.18, 's12': 522.44, 's13': 2388.0, 's14': 8151.52, 's15': 8.4093,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.3758,
'ttf': 211}
Message to be send: {'id': 5, 'cycle': 59, 'setting1': 0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1589.45, 's4':
1400.43, 's5': 14.62, 's6': 21.6, 's7': 554.4, 's8': 2387.96, 's9': 9066.93,
's10': 1.3, 's11': 47.24, 's12': 522.46, 's13': 2388.0, 's14': 8149.3, 's15':
8.4024, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4878, 'ttf': 210}
Message to be send: {'id': 5, 'cycle': 60, 'setting1': -0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1582.34, 's4':
1396.08, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.06, 's9': 9058.23,
's10': 1.3, 's11': 47.0, 's12': 522.22, 's13': 2388.04, 's14': 8149.18, 's15':
8.4251, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.29, 's21':
23.3856, 'ttf': 209}
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1586.95,
's4': 1396.92, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.01, 's9':
9074.25, 's10': 1.3, 's11': 47.12, 's12': 522.82, 's13': 2388.03, 's14':
8148.27, 's15': 8.3844, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3773, 'ttf': 208}
Message to be send: {'id': 5, 'cycle': 62, 'setting1': 0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1581.42, 's4':
1406.63, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.01, 's9': 9065.88,
's10': 1.3, 's11': 47.33, 's12': 522.33, 's13': 2388.01, 's14': 8150.99, 's15':
8.4145, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4888, 'ttf': 207}
Message to be send: {'id': 5, 'cycle': 63, 'setting1': 0.003, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3':
1585.76, 's4': 1392.17, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2388.01,
's9': 9071.42, 's10': 1.3, 's11': 47.31, 's12': 522.15, 's13': 2387.95, 's14':
8150.35, 's15': 8.3846, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.4232, 'ttf': 206}
Message to be send: {'id': 5, 'cycle': 64, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1586.2, 's4':
1396.45, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2387.98, 's9': 9065.47,
's10': 1.3, 's11': 47.15, 's12': 522.26, 's13': 2388.0, 's14': 8151.37, 's15':
8.3905, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4054, 'ttf': 205}
Message to be send: {'id': 5, 'cycle': 65, 'setting1': 0.0006000000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1578.21,
's4': 1389.19, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.02, 's9':
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9071.71, 's10': 1.3, 's11': 47.02, 's12': 522.18, 's13': 2387.95, 's14':
8152.49, 's15': 8.4485, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.5078, 'ttf': 204}
Message to be send: {'id': 5, 'cycle': 66, 'setting1': 0.005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1582.39, 's4':
1402.35, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2387.98, 's9': 9069.46,
's10': 1.3, 's11': 47.0, 's12': 522.25, 's13': 2388.0, 's14': 8151.26, 's15':
8.3881, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3782, 'ttf': 203}
Message to be send: {'id': 5, 'cycle': 67, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.67, 's3': 1582.01, 's4':
1396.82, 's5': 14.62, 's6': 21.61, 's7': 555.49, 's8': 2388.02, 's9': 9074.04,
's10': 1.3, 's11': 47.11, 's12': 522.57, 's13': 2387.94, 's14': 8151.21, 's15':
8.4105, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3088, 'ttf': 202}
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1579.94,
's4': 1395.59, 's5': 14.62, 's6': 21.6, 's7': 554.06, 's8': 2388.05, 's9':
9069.6, 's10': 1.3, 's11': 47.27, 's12': 522.92, 's13': 2387.99, 's14': 8146.84,
's15': 8.425, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06,
's21': 23.3948, 'ttf': 201}
Message to be send: {'id': 5, 'cycle': 69, 'setting1': -0.00170000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1589.43,
's4': 1390.32, 's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2388.04, 's9':
9069.58, 's10': 1.3, 's11': 47.1, 's12': 522.89, 's13': 2388.02, 's14': 8152.11,
's15': 8.4083, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93,
's21': 23.414, 'ttf': 200}
Message to be send: {'id': 5, 'cycle': 70, 'setting1': 0.000900000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1583.3,
's4': 1389.87, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2387.97, 's9':
9071.62, 's10': 1.3, 's11': 47.1, 's12': 522.38, 's13': 2387.99, 's14': 8146.12,
's15': 8.3582, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.05,
's21': 23.3696, 'ttf': 199}
Message to be send: {'id': 5, 'cycle': 71, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1581.52, 's4':
1401.7, 's5': 14.62, 's6': 21.6, 's7': 554.13, 's8': 2388.01, 's9': 9068.96,
's10': 1.3, 's11': 47.26, 's12': 521.97, 's13': 2388.03, 's14': 8155.12, 's15':
8.3996, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.21, 's21':
23.3416, 'ttf': 198}
Message to be send: {'id': 5, 'cycle': 72, 'setting1': 0.003600000000000000,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
641.76, 's3': 1580.74, 's4': 1399.84, 's5': 14.62, 's6': 21.61, 's7': 554.47,
's8': 2388.04, 's9': 9073.58, 's10': 1.3, 's11': 47.06, 's12': 522.41, 's13':
2388.03, 's14': 8151.47, 's15': 8.4018, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.08, 's21': 23.4505, 'ttf': 197}
Message to be send: {'id': 5, 'cycle': 73, 'setting1': -0.001200000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1586.66,
's4': 1396.49, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.01, 's9':
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9067.91, 's10': 1.3, 's11': 47.45, 's12': 522.42, 's13': 2387.95, 's14':
8153.71, 's15': 8.4145, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.5003, 'ttf': 196}
Message to be send: {'id': 5, 'cycle': 74, 'setting1': -0.005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1576.18, 's4':
1403.57, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.01, 's9': 9074.26,
's10': 1.3, 's11': 47.22, 's12': 523.04, 's13': 2387.98, 's14': 8149.65, 's15':
8.3815, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4514, 'ttf': 195}
Message to be send: {'id': 5, 'cycle': 75, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1576.87, 's4':
1395.05, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.03, 's9': 9072.57,
's10': 1.3, 's11': 47.08, 's12': 522.12, 's13': 2387.97, 's14': 8150.97, 's15':
8.4485, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3528, 'ttf': 194}
Message to be send: {'id': 5, 'cycle': 76, 'setting1': 0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1585.43, 's4':
1402.8, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.05, 's9': 9061.47,
's10': 1.3, 's11': 47.46, 's12': 522.81, 's13': 2387.94, 's14': 8154.44, 's15':
8.3913, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4149, 'ttf': 193}
Message to be send: {'id': 5, 'cycle': 77, 'setting1': -0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1582.03, 's4':
1400.14, 's5': 14.62, 's6': 21.61, 's7': 554.69, 's8': 2388.02, 's9': 9069.5,
's10': 1.3, 's11': 47.43, 's12': 522.21, 's13': 2387.99, 's14': 8144.93, 's15':
8.3842, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4504, 'ttf': 192}
Message to be send: {'id': 5, 'cycle': 78, 'setting1': 0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1593.61, 's4':
1407.48, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2387.97, 's9': 9064.12,
's10': 1.3, 's11': 47.16, 's12': 521.77, 's13': 2387.99, 's14': 8151.45, 's15':
8.3796, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3962, 'ttf': 191}
Message to be send: {'id': 5, 'cycle': 79, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1583.08, 's4':
1401.35, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.02, 's9': 9066.15,
's10': 1.3, 's11': 47.2, 's12': 522.78, 's13': 2387.99, 's14': 8159.16, 's15':
8.4122, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4195, 'ttf': 190}
Message to be send: {'id': 5, 'cycle': 80, 'setting1': -0.0032, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3':
1582.73, 's4': 1396.24, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.01,
's9': 9067.12, 's10': 1.3, 's11': 47.34, 's12': 522.68, 's13': 2387.95, 's14':
8152.08, 's15': 8.422, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.4154, 'ttf': 189}
Message to be send: {'id': 5, 'cycle': 81, 'setting1': 0.000900000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1592.17,
's4': 1400.48, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.02, 's9':
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9073.63, 's10': 1.3, 's11': 47.26, 's12': 522.34, 's13': 2387.98, 's14':
8148.93, 's15': 8.4031, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.4464, 'ttf': 188}
Message to be send: {'id': 5, 'cycle': 82, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1584.27, 's4':
1400.08, 's5': 14.62, 's6': 21.61, 's7': 555.48, 's8': 2387.98, 's9': 9063.76,
's10': 1.3, 's11': 47.19, 's12': 522.64, 's13': 2388.04, 's14': 8153.87, 's15':
8.4127, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.333, 'ttf': 187}
Message to be send: {'id': 5, 'cycle': 83, 'setting1': 0.001800000000000000,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.19, 's3': 1588.18, 's4': 1395.2, 's5': 14.62, 's6': 21.61, 's7': 554.3,
's8': 2388.04, 's9': 9068.21, 's10': 1.3, 's11': 47.29, 's12': 522.79, 's13':
2387.99, 's14': 8150.81, 's15': 8.3695, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.4349, 'ttf': 186}
Message to be send: {'id': 5, 'cycle': 84, 'setting1': -0.0018000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1587.38,
's4': 1396.86, 's5': 14.62, 's6': 21.61, 's7': 554.86, 's8': 2388.02, 's9':
9066.3, 's10': 1.3, 's11': 47.2, 's12': 522.1, 's13': 2388.01, 's14': 8151.33,
's15': 8.4186, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02,
's21': 23.41, 'ttf': 185}
Message to be send: {'id': 5, 'cycle': 85, 'setting1': 0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1582.86, 's4': 1403.16, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.0,
's9': 9079.41, 's10': 1.3, 's11': 47.24, 's12': 522.75, 's13': 2387.94, 's14':
8148.5, 's15': 8.425, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.359, 'ttf': 184}
Message to be send: {'id': 5, 'cycle': 86, 'setting1': 0.001700000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1585.24,
's4': 1402.72, 's5': 14.62, 's6': 21.6, 's7': 554.86, 's8': 2388.01, 's9':
9074.78, 's10': 1.3, 's11': 47.29, 's12': 522.21, 's13': 2388.0, 's14': 8148.28,
's15': 8.4018, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97,
's21': 23.362, 'ttf': 183}
Message to be send: {'id': 5, 'cycle': 87, 'setting1': -0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1588.63, 's4':
1399.65, 's5': 14.62, 's6': 21.6, 's7': 554.98, 's8': 2387.99, 's9': 9064.05,
's10': 1.3, 's11': 47.2, 's12': 522.54, 's13': 2387.96, 's14': 8157.7, 's15':
8.4232, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4197, 'ttf': 182}
Message to be send: {'id': 5, 'cycle': 88, 'setting1': 0.0014, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1588.61, 's4':
1400.56, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.02, 's9': 9065.71,
's10': 1.3, 's11': 47.09, 's12': 522.95, 's13': 2388.0, 's14': 8149.73, 's15':
8.3992, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3229, 'ttf': 181}
Message to be send: {'id': 5, 'cycle': 89, 'setting1': -0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3':
1580.0, 's4': 1399.09, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2387.93,
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's9': 9063.81, 's10': 1.3, 's11': 47.18, 's12': 522.33, 's13': 2388.01, 's14':
8152.02, 's15': 8.3848, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3537, 'ttf': 180}
Message to be send: {'id': 5, 'cycle': 90, 'setting1': 0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.75, 's3': 1587.26, 's4':
1398.29, 's5': 14.62, 's6': 21.61, 's7': 554.88, 's8': 2387.98, 's9': 9074.24,
's10': 1.3, 's11': 47.18, 's12': 522.32, 's13': 2387.98, 's14': 8151.57, 's15':
8.4278, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.4179, 'ttf': 179}
Message to be send: {'id': 5, 'cycle': 91, 'setting1': -0.00520000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1584.88,
's4': 1397.86, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.0, 's9':
9066.54, 's10': 1.3, 's11': 47.3, 's12': 522.69, 's13': 2387.98, 's14': 8151.87,
's15': 8.4312, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99,
's21': 23.476, 'ttf': 178}
Message to be send: {'id': 5, 'cycle': 92, 'setting1': -0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1584.87, 's4':
1397.48, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2387.99, 's9': 9073.5,
's10': 1.3, 's11': 47.19, 's12': 522.91, 's13': 2388.02, 's14': 8155.93, 's15':
8.3722, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.19, 's21':
23.3706, 'ttf': 177}
Message to be send: {'id': 5, 'cycle': 93, 'setting1': -0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1586.11, 's4':
1407.84, 's5': 14.62, 's6': 21.61, 's7': 554.78, 's8': 2387.97, 's9': 9067.04,
's10': 1.3, 's11': 47.23, 's12': 522.39, 's13': 2387.99, 's14': 8147.16, 's15':
8.3897, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3175, 'ttf': 176}
Message to be send: {'id': 5, 'cycle': 94, 'setting1': 0.002100000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.44, 's3': 1589.66, 's4': 1402.46, 's5': 14.62, 's6': 21.61, 's7': 554.69,
's8': 2388.04, 's9': 9071.3, 's10': 1.3, 's11': 47.26, 's12': 522.37, 's13':
2388.0, 's14': 8148.07, 's15': 8.4148, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.06, 's21': 23.4094, 'ttf': 175}
Message to be send: {'id': 5, 'cycle': 95, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1580.93, 's4':
1394.89, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2387.97, 's9': 9069.86,
's10': 1.3, 's11': 47.35, 's12': 522.12, 's13': 2388.04, 's14': 8151.57, 's15':
8.396, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3527, 'ttf': 174}
Message to be send: {'id': 5, 'cycle': 96, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1580.17, 's4':
1403.38, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.03, 's9': 9071.89,
's10': 1.3, 's11': 47.17, 's12': 522.42, 's13': 2387.99, 's14': 8147.04, 's15':
8.4102, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3657, 'ttf': 173}
Message to be send: {'id': 5, 'cycle': 97, 'setting1': -0.0029000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1580.56,
's4': 1403.69, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.02, 's9':
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9078.81, 's10': 1.3, 's11': 47.14, 's12': 522.36, 's13': 2388.0, 's14': 8149.62,
's15': 8.4089, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.13,
's21': 23.5044, 'ttf': 172}
Message to be send: {'id': 5, 'cycle': 98, 'setting1': 0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.62, 's3': 1581.93, 's4':
1395.22, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.02, 's9': 9063.1,
's10': 1.3, 's11': 47.2, 's12': 522.18, 's13': 2388.01, 's14': 8155.02, 's15':
8.4027, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4596000000000002, 'ttf': 171}
Message to be send: {'id': 5, 'cycle': 99, 'setting1': -0.001200000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1591.08,
's4': 1391.43, 's5': 14.62, 's6': 21.61, 's7': 554.22, 's8': 2387.95, 's9':
9078.41, 's10': 1.3, 's11': 47.18, 's12': 522.54, 's13': 2388.0, 's14': 8150.57,
's15': 8.4152, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01,
's21': 23.4228, 'ttf': 170}
Message to be send: {'id': 5, 'cycle': 100, 'setting1': -0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.92, 's3':
1585.75, 's4': 1397.44, 's5': 14.62, 's6': 21.6, 's7': 553.54, 's8': 2387.94,
's9': 9071.49, 's10': 1.3, 's11': 47.17, 's12': 522.76, 's13': 2388.0, 's14':
8154.36, 's15': 8.4161, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3163, 'ttf': 169}
Message to be send: {'id': 5, 'cycle': 101, 'setting1': 0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1579.62, 's4':
1397.41, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2387.99, 's9': 9076.44,
's10': 1.3, 's11': 47.42, 's12': 522.09, 's13': 2388.05, 's14': 8149.76, 's15':
8.43710000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.19, 's21': 23.3793, 'ttf': 168}
Message to be send: {'id': 5, 'cycle': 102, 'setting1': 0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1579.47, 's4':
1393.14, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.02, 's9': 9072.16,
's10': 1.3, 's11': 47.25, 's12': 521.98, 's13': 2388.01, 's14': 8148.2, 's15':
8.3718, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3448, 'ttf': 167}
Message to be send: {'id': 5, 'cycle': 103, 'setting1': 0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.39, 's3':
1585.05, 's4': 1397.75, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.03,
's9': 9072.66, 's10': 1.3, 's11': 47.18, 's12': 522.33, 's13': 2388.02, 's14':
8160.43, 's15': 8.4155, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3841, 'ttf': 166}
Message to be send: {'id': 5, 'cycle': 104, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1588.35, 's4':
1405.5, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.04, 's9': 9073.26,
's10': 1.3, 's11': 47.32, 's12': 522.53, 's13': 2387.96, 's14': 8152.78, 's15':
8.4004, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4793, 'ttf': 165}
Message to be send: {'id': 5, 'cycle': 105, 'setting1': 0.0034000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1582.74,
's4': 1399.72, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2387.97, 's9':
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9071.75, 's10': 1.3, 's11': 47.32, 's12': 522.66, 's13': 2388.03, 's14':
8155.55, 's15': 8.4357, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.3791, 'ttf': 164}
Message to be send: {'id': 5, 'cycle': 106, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1585.81, 's4': 1399.66,
's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2387.97, 's9': 9072.5, 's10': 1.3,
's11': 47.33, 's12': 521.77, 's13': 2387.98, 's14': 8151.48, 's15': 8.402,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.4664,
'ttf': 163}
Message to be send: {'id': 5, 'cycle': 107, 'setting1':
-0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.12, 's3': 1580.22, 's4': 1403.27, 's5': 14.62, 's6': 21.61, 's7': 554.18,
's8': 2388.01, 's9': 9075.77, 's10': 1.3, 's11': 47.03, 's12': 521.47, 's13':
2388.03, 's14': 8149.95, 's15': 8.4003, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.3522, 'ttf': 162}
Message to be send: {'id': 5, 'cycle': 108, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1592.57, 's4':
1406.74, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.01, 's9': 9077.89,
's10': 1.3, 's11': 47.16, 's12': 522.49, 's13': 2388.01, 's14': 8148.33, 's15':
8.4056, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.3899, 'ttf': 161}
Message to be send: {'id': 5, 'cycle': 109, 'setting1': 0.00120000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1581.03,
's4': 1391.38, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.03, 's9':
9071.55, 's10': 1.3, 's11': 47.35, 's12': 521.91, 's13': 2387.99, 's14':
8148.45, 's15': 8.3903, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3034, 'ttf': 160}
Message to be send: {'id': 5, 'cycle': 110, 'setting1': 0.003, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.57, 's3': 1580.4, 's4':
1400.61, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.01, 's9': 9068.93,
's10': 1.3, 's11': 47.11, 's12': 522.08, 's13': 2387.96, 's14': 8150.05, 's15':
8.4118, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.428, 'ttf': 159}
Message to be send: {'id': 5, 'cycle': 111, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1588.25, 's4':
1399.03, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2387.97, 's9': 9067.07,
's10': 1.3, 's11': 47.31, 's12': 521.67, 's13': 2387.96, 's14': 8158.69, 's15':
8.3775, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3769, 'ttf': 158}
Message to be send: {'id': 5, 'cycle': 112, 'setting1': 0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1578.36, 's4': 1398.63,
's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2387.98, 's9': 9077.06, 's10': 1.3,
's11': 47.22, 's12': 522.31, 's13': 2388.02, 's14': 8150.06, 's15': 8.4042,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.472,
'ttf': 157}
Message to be send: {'id': 5, 'cycle': 113, 'setting1': -0.0047, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1581.8, 's4':
1397.04, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2387.99, 's9': 9070.64,
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's10': 1.3, 's11': 47.33, 's12': 522.01, 's13': 2387.97, 's14': 8155.45, 's15':
8.4125, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4274, 'ttf': 156}
Message to be send: {'id': 5, 'cycle': 114, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1586.53, 's4':
1399.95, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2387.98, 's9': 9074.92,
's10': 1.3, 's11': 47.42, 's12': 522.84, 's13': 2387.98, 's14': 8148.49, 's15':
8.4299, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4386, 'ttf': 155}
Message to be send: {'id': 5, 'cycle': 115, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1582.08, 's4': 1402.61, 's5': 14.62, 's6': 21.61, 's7': 555.09,
's8': 2388.02, 's9': 9072.51, 's10': 1.3, 's11': 47.24, 's12': 522.32, 's13':
2388.01, 's14': 8151.54, 's15': 8.3732, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 39.02, 's21': 23.5323, 'ttf': 154}
Message to be send: {'id': 5, 'cycle': 116, 'setting1': 0.002900000000000000,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
641.54, 's3': 1578.3, 's4': 1397.36, 's5': 14.62, 's6': 21.61, 's7': 554.95,
's8': 2388.01, 's9': 9067.42, 's10': 1.3, 's11': 47.24, 's12': 522.38, 's13':
2388.01, 's14': 8148.67, 's15': 8.4089, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.4573, 'ttf': 153}
Message to be send: {'id': 5, 'cycle': 117, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1585.3, 's4':
1406.58, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.05, 's9': 9076.87,
's10': 1.3, 's11': 47.23, 's12': 521.54, 's13': 2388.01, 's14': 8151.23, 's15':
8.3931, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.19, 's21':
23.3632, 'ttf': 152}
Message to be send: {'id': 5, 'cycle': 118, 'setting1': -0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1589.99, 's4':
1394.96, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.0, 's9': 9077.8,
's10': 1.3, 's11': 47.36, 's12': 522.24, 's13': 2388.02, 's14': 8149.68, 's15':
8.4122, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.369, 'ttf': 151}
Message to be send: {'id': 5, 'cycle': 119, 'setting1': 0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1585.03, 's4':
1391.47, 's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2388.04, 's9': 9068.59,
's10': 1.3, 's11': 47.35, 's12': 522.22, 's13': 2387.99, 's14': 8154.15, 's15':
8.4193, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3717, 'ttf': 150}
Message to be send: {'id': 5, 'cycle': 120, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 641.96, 's3': 1587.16, 's4': 1405.61, 's5': 14.62, 's6': 21.61, 's7':
554.14, 's8': 2388.0, 's9': 9078.96, 's10': 1.3, 's11': 47.33, 's12': 521.61,
's13': 2388.01, 's14': 8157.1, 's15': 8.4223, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.97, 's21': 23.3627, 'ttf': 149}
Message to be send: {'id': 5, 'cycle': 121, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1584.87, 's4':
1402.45, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.05, 's9': 9069.61,
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's10': 1.3, 's11': 47.31, 's12': 522.52, 's13': 2388.04, 's14': 8150.71, 's15':
8.4385, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4894, 'ttf': 148}
Message to be send: {'id': 5, 'cycle': 122, 'setting1': 0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3':
1580.36, 's4': 1396.67, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2387.98,
's9': 9062.8, 's10': 1.3, 's11': 47.26, 's12': 522.73, 's13': 2388.02, 's14':
8151.99, 's15': 8.4298, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.2826, 'ttf': 147}
Message to be send: {'id': 5, 'cycle': 123, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.65, 's3': 1588.78, 's4':
1401.27, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2387.99, 's9': 9076.71,
's10': 1.3, 's11': 47.19, 's12': 522.02, 's13': 2388.01, 's14': 8156.92, 's15':
8.3626, 's16': 0.03, 's17': 389, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3777, 'ttf': 146}
Message to be send: {'id': 5, 'cycle': 124, 'setting1': 0.004500000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.63,
's3': 1589.31, 's4': 1397.74, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8':
2387.99, 's9': 9078.22, 's10': 1.3, 's11': 47.37, 's12': 522.08, 's13': 2388.0,
's14': 8151.19, 's15': 8.4326, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.81, 's21': 23.3583, 'ttf': 145}
Message to be send: {'id': 5, 'cycle': 125, 'setting1':
-0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
641.73, 's3': 1578.0, 's4': 1406.98, 's5': 14.62, 's6': 21.61, 's7': 554.33,
's8': 2388.01, 's9': 9074.98, 's10': 1.3, 's11': 47.3, 's12': 522.24, 's13':
2388.0, 's14': 8149.66, 's15': 8.3917, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.355, 'ttf': 144}
Message to be send: {'id': 5, 'cycle': 126, 'setting1':
-0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 641.86, 's3': 1582.79, 's4': 1410.79, 's5': 14.62, 's6': 21.61, 's7':
553.99, 's8': 2388.02, 's9': 9077.51, 's10': 1.3, 's11': 47.17, 's12': 522.12,
's13': 2388.01, 's14': 8151.84, 's15': 8.41120000000001, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 39.07, 's21': 23.4284, 'ttf': 143}
Message to be send: {'id': 5, 'cycle': 127, 'setting1':
-0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.43, 's3': 1583.6, 's4': 1408.51, 's5': 14.62, 's6': 21.61, 's7': 554.6,
's8': 2388.01, 's9': 9073.53, 's10': 1.3, 's11': 47.33, 's12': 522.54, 's13':
2387.97, 's14': 8152.34, 's15': 8.3721, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.4354, 'ttf': 142}
Message to be send: {'id': 5, 'cycle': 128, 'setting1': -0.005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1589.76, 's4':
1404.39, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.05, 's9': 9074.18,
's10': 1.3, 's11': 47.41, 's12': 521.77, 's13': 2388.04, 's14': 8151.24, 's15':
8.3979, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.315, 'ttf': 141}
Message to be send: {'id': 5, 'cycle': 129, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1588.84, 's4': 1397.11, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2387.97,
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's9': 9069.92, 's10': 1.3, 's11': 47.19, 's12': 522.49, 's13': 2388.02, 's14':
8159.84, 's15': 8.39290000000001, 's16': 0.03, 's17': 391, 's18': 2388, 's19':
100, 's20': 39.06, 's21': 23.3206, 'ttf': 140}
Message to be send: {'id': 5, 'cycle': 130, 'setting1': 0.002100000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1586.07,
's4': 1408.21, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.04, 's9':
9073.87, 's10': 1.3, 's11': 47.27, 's12': 522.11, 's13': 2388.01, 's14':
8154.97, 's15': 8.4067, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.363, 'ttf': 139}
Message to be send: {'id': 5, 'cycle': 131, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1586.16, 's4':
1397.93, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2387.99, 's9': 9078.24,
's10': 1.3, 's11': 47.38, 's12': 522.6, 's13': 2387.97, 's14': 8154.99, 's15':
8.4124, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2558, 'ttf': 138}
Message to be send: {'id': 5, 'cycle': 132, 'setting1': 0.002100000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1591.74,
's4': 1399.12, 's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2388.02, 's9':
9067.58, 's10': 1.3, 's11': 47.26, 's12': 522.04, 's13': 2387.98, 's14':
8156.38, 's15': 8.4106, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.2871, 'ttf': 137}
Message to be send: {'id': 5, 'cycle': 133, 'setting1': -0.0037, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3':
1589.63, 's4': 1404.86, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2387.97,
's9': 9070.01, 's10': 1.3, 's11': 47.3, 's12': 521.62, 's13': 2387.96, 's14':
8151.26, 's15': 8.4125, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2596, 'ttf': 136}
Message to be send: {'id': 5, 'cycle': 134, 'setting1':
-0.002900000000000000, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.32, 's3': 1585.83, 's4': 1399.74, 's5': 14.62, 's6':
21.61, 's7': 554.34, 's8': 2388.01, 's9': 9065.89, 's10': 1.3, 's11': 47.38,
's12': 521.86, 's13': 2387.98, 's14': 8153.79, 's15': 8.4053, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.09, 's21': 23.4019, 'ttf': 135}
Message to be send: {'id': 5, 'cycle': 135, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1587.28, 's4':
1402.53, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.04, 's9': 9069.11,
's10': 1.3, 's11': 47.23, 's12': 522.34, 's13': 2388.02, 's14': 8154.79, 's15':
8.4215, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4529, 'ttf': 134}
Message to be send : {'id': 5, 'cycle': 136, 'setting1':
-0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 641.52, 's3': 1578.2, 's4': 1402.29, 's5': 14.62, 's6': 21.61, 's7':
554.81, 's8': 2388.0, 's9': 9072.7, 's10': 1.3, 's11': 47.2, 's12': 521.98,
's13': 2388.03, 's14': 8153.25, 's15': 8.4259, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.1, 's21': 23.3288, 'ttf': 133}
Message to be send: {'id': 5, 'cycle': 137, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.24, 's3': 1584.09, 's4': 1401.1, 's5': 14.62, 's6': 21.61, 's7':
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554.89, 's8': 2388.07, 's9': 9081.28, 's10': 1.3, 's11': 47.4, 's12': 522.14,
's13': 2387.97, 's14': 8161.82, 's15': 8.4328, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.3137, 'ttf': 132}
Message to be send: {'id': 5, 'cycle': 138, 'setting1': -0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.67, 's3':
1583.46, 's4': 1399.78, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.04,
's9': 9069.11, 's10': 1.3, 's11': 47.18, 's12': 521.86, 's13': 2388.03, 's14':
8153.44, 's15': 8.3749, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.4072, 'ttf': 131}
Message to be send: {'id': 5, 'cycle': 139, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.33, 's3': 1584.72, 's4': 1401.56, 's5': 14.62, 's6':
21.61, 's7': 555.09, 's8': 2388.0, 's9': 9082.51, 's10': 1.3, 's11': 47.27,
's12': 522.2, 's13': 2388.07, 's14': 8153.89, 's15': 8.4223, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3578, 'ttf': 130}
Message to be send: {'id': 5, 'cycle': 140, 'setting1': 0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1585.38, 's4': 1401.41,
's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.0, 's9': 9075.25, 's10': 1.3,
's11': 47.21, 's12': 522.32, 's13': 2388.03, 's14': 8154.65, 's15': 8.4191,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.2958,
'ttf': 129}
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.74, 's3': 1588.78,
's4': 1399.09, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.01, 's9':
9070.37, 's10': 1.3, 's11': 47.33, 's12': 521.88, 's13': 2388.02, 's14':
8151.24, 's15': 8.4425, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.4524, 'ttf': 128}
Message to be send: {'id': 5, 'cycle': 142, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.36, 's3': 1585.52, 's4': 1402.08, 's5': 14.62, 's6': 21.61, 's7': 554.61,
's8': 2388.0, 's9': 9076.68, 's10': 1.3, 's11': 47.2, 's12': 522.07, 's13':
2388.03, 's14': 8153.84, 's15': 8.4021, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3333, 'ttf': 127}
Message to be send: {'id': 5, 'cycle': 143, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3':
1587.63, 's4': 1397.69, 's5': 14.62, 's6': 21.61, 's7': 554.91, 's8': 2387.94,
's9': 9075.83, 's10': 1.3, 's11': 47.28, 's12': 522.06, 's13': 2388.06, 's14':
8153.38, 's15': 8.3784, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.4932, 'ttf': 126}
Message to be send: {'id': 5, 'cycle': 144, 'setting1': 0.000600000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1580.32,
's4': 1398.33, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.04, 's9':
9084.63, 's10': 1.3, 's11': 47.32, 's12': 522.06, 's13': 2387.93, 's14':
8155.64, 's15': 8.39519999999999, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 38.85, 's21': 23.3937, 'ttf': 125}
Message to be send: {'id': 5, 'cycle': 145, 'setting1': 0.0015, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3':
1592.74, 's4': 1402.0, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.02,
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's9': 9075.61, 's10': 1.3, 's11': 47.32, 's12': 522.15, 's13': 2388.01, 's14':
8154.49, 's15': 8.4079, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.3737, 'ttf': 124}
Message to be send: {'id': 5, 'cycle': 146, 'setting1': 0.000900000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1593.16,
's4': 1407.3, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.04, 's9':
9076.16, 's10': 1.3, 's11': 47.24, 's12': 521.91, 's13': 2388.0, 's14': 8155.61,
's15': 8.396, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95,
's21': 23.2991, 'ttf': 123}
Message to be send: {'id': 5, 'cycle': 147, 'setting1': 0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1591.29, 's4':
1400.0, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.0, 's9': 9073.84,
's10': 1.3, 's11': 47.33, 's12': 522.35, 's13': 2387.96, 's14': 8155.31, 's15':
8.3754, 's16': 0.03, 's17': 389, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3927, 'ttf': 122}
Message to be send: {'id': 5, 'cycle': 148, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1583.74, 's4':
1397.13, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.01, 's9': 9072.42,
's10': 1.3, 's11': 47.35, 's12': 522.37, 's13': 2388.02, 's14': 8158.97, 's15':
8.4175, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4523, 'ttf': 121}
Message to be send: {'id': 5, 'cycle': 149, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1585.65, 's4':
1401.78, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.01, 's9': 9075.63,
's10': 1.3, 's11': 47.12, 's12': 521.78, 's13': 2388.03, 's14': 8158.85, 's15':
8.4133, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3417, 'ttf': 120}
Message to be send: {'id': 5, 'cycle': 150, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1583.1, 's4':
1410.38, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.01, 's9': 9082.24,
's10': 1.3, 's11': 47.44, 's12': 522.02, 's13': 2388.05, 's14': 8154.12, 's15':
8.4127, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3477, 'ttf': 119}
Message to be send: {'id': 5, 'cycle': 151, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1588.2, 's4': 1406.3,
's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.03, 's9': 9070.81, 's10': 1.3,
's11': 47.28, 's12': 521.81, 's13': 2388.01, 's14': 8154.79, 's15': 8.4232,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.3254,
'ttf': 118}
Message to be send: {'id': 5, 'cycle': 152, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3':
1583.85, 's4': 1395.92, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.05,
's9': 9085.33, 's10': 1.3, 's11': 47.36, 's12': 522.37, 's13': 2388.02, 's14':
8158.8, 's15': 8.4163, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.3302, 'ttf': 117}
Message to be send: {'id': 5, 'cycle': 153, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1589.26, 's4':
1406.59, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2387.99, 's9': 9073.55,
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's10': 1.3, 's11': 47.44, 's12': 522.07, 's13': 2388.03, 's14': 8155.84, 's15':
8.425, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3812, 'ttf': 116}
Message to be send: {'id': 5, 'cycle': 154, 'setting1': -0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1581.11, 's4':
1394.88, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2387.99, 's9': 9072.68,
's10': 1.3, 's11': 47.44, 's12': 521.91, 's13': 2388.02, 's14': 8152.63, 's15':
8.4069, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4176, 'ttf': 115}
Message to be send: {'id': 5, 'cycle': 155, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1584.17, 's4':
1399.99, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2388.01, 's9': 9079.84,
's10': 1.3, 's11': 47.32, 's12': 521.83, 's13': 2387.99, 's14': 8155.6, 's15':
8.4703, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3817, 'ttf': 114}
Message to be send : {'id': 5, 'cycle': 156, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.24, 's3': 1590.06, 's4': 1401.26, 's5': 14.62, 's6':
21.61, 's7': 553.05, 's8': 2388.05, 's9': 9077.82, 's10': 1.3, 's11': 47.37,
's12': 522.19, 's13': 2388.03, 's14': 8155.77, 's15': 8.4005, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.2654, 'ttf': 113}
Message to be send: {'id': 5, 'cycle': 157, 'setting1': 0.000600000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1589.32,
's4': 1404.11, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.02, 's9':
9076.39, 's10': 1.3, 's11': 47.44, 's12': 521.76, 's13': 2388.0, 's14': 8159.66,
's15': 8.412, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05,
's21': 23.3554, 'ttf': 112}
Message to be send: {'id': 5, 'cycle': 158, 'setting1': -0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1592.3, 's4':
1400.2, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.06, 's9': 9078.0,
's10': 1.3, 's11': 47.23, 's12': 521.6, 's13': 2388.0, 's14': 8162.37, 's15':
8.4106, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2331, 'ttf': 111}
Message to be send: {'id': 5, 'cycle': 159, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1585.25, 's4':
1410.83, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2387.99, 's9': 9079.84,
's10': 1.3, 's11': 47.45, 's12': 521.64, 's13': 2388.04, 's14': 8149.84, 's15':
8.3972, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.3098, 'ttf': 110}
Message to be send: {'id': 5, 'cycle': 160, 'setting1': 0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1589.77, 's4':
1407.02, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.02, 's9': 9082.33,
's10': 1.3, 's11': 47.11, 's12': 521.65, 's13': 2388.01, 's14': 8156.5, 's15':
8.4285, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3987, 'ttf': 109}
Message to be send: {'id': 5, 'cycle': 161, 'setting1': 0.0019, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1587.84, 's4':
1408.28, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2387.97, 's9': 9076.65,
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's10': 1.3, 's11': 47.47, 's12': 522.19, 's13': 2388.04, 's14': 8154.94, 's15':
8.4065, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3001, 'ttf': 108}
Message to be send: {'id': 5, 'cycle': 162, 'setting1':
-0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.07, 's3': 1586.84, 's4': 1401.45, 's5': 14.62, 's6': 21.61, 's7': 554.61,
's8': 2388.05, 's9': 9078.05, 's10': 1.3, 's11': 47.29, 's12': 522.25, 's13':
2388.0, 's14': 8160.48, 's15': 8.4047, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3782, 'ttf': 107}
Message to be send: {'id': 5, 'cycle': 163, 'setting1': -0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1594.42, 's4':
1403.54, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.03, 's9': 9072.23,
's10': 1.3, 's11': 47.49, 's12': 521.72, 's13': 2388.0, 's14': 8164.66, 's15':
8.4168, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2216, 'ttf': 106}
Message to be send: {'id': 5, 'cycle': 164, 'setting1': -0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1591.76, 's4':
1397.82, 's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2388.05, 's9': 9081.97,
's10': 1.3, 's11': 47.55, 's12': 521.95, 's13': 2388.06, 's14': 8154.55, 's15':
8.431, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3994, 'ttf': 105}
Message to be send: {'id': 5, 'cycle': 165, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1592.1, 's4': 1405.58, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.1,
's9': 9086.9, 's10': 1.3, 's11': 47.38, 's12': 522.03, 's13': 2388.04, 's14':
8158.97, 's15': 8.3896, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.2691, 'ttf': 104}
Message to be send : {'id': 5, 'cycle': 166, 'setting1':
-0.002100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.7, 's3': 1587.64, 's4': 1398.78, 's5': 14.62, 's6': 21.61, 's7':
554.41, 's8': 2388.05, 's9': 9079.54, 's10': 1.3, 's11': 47.41, 's12': 522.02,
's13': 2388.03, 's14': 8160.35, 's15': 8.4194, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.94, 's21': 23.3141, 'ttf': 103}
Message to be send: {'id': 5, 'cycle': 167, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3':
1585.36, 's4': 1398.88, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.02,
's9': 9076.45, 's10': 1.3, 's11': 47.3, 's12': 522.33, 's13': 2388.01, 's14':
8157.53, 's15': 8.4001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3531, 'ttf': 102}
Message to be send: {'id': 5, 'cycle': 168, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1584.33, 's4':
1406.51, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.04, 's9': 9085.1,
's10': 1.3, 's11': 47.22, 's12': 521.54, 's13': 2388.05, 's14': 8153.73, 's15':
8.4284, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3666, 'ttf': 101}
Message to be send: {'id': 5, 'cycle': 169, 'setting1': -0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1584.53, 's4':
1404.83, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.01, 's9': 9087.43,
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's10': 1.3, 's11': 47.51, 's12': 521.47, 's13': 2387.99, 's14': 8158.85, 's15':
8.4576999999999, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3704, 'ttf': 100}
Message to be send: {'id': 5, 'cycle': 170, 'setting1': 0.000900000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1590.51,
's4': 1406.09, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.06, 's9':
9088.19, 's10': 1.3, 's11': 47.57, 's12': 521.96, 's13': 2388.01, 's14':
8163.73, 's15': 8.3779, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.4814, 'ttf': 99}
Message to be send: {'id': 5, 'cycle': 171, 'setting1': -0.0032, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3':
1585.41, 's4': 1405.3, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2387.99,
's9': 9079.76, 's10': 1.3, 's11': 47.53, 's12': 521.62, 's13': 2388.07, 's14':
8156.6, 's15': 8.4307, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3103, 'ttf': 98}
Message to be send: {'id': 5, 'cycle': 172, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1581.11, 's4':
1409.15, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.03, 's9': 9079.47,
's10': 1.3, 's11': 47.48, 's12': 521.97, 's13': 2388.0, 's14': 8159.87, 's15':
8.4525, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.2871, 'ttf': 97}
Message to be send: {'id': 5, 'cycle': 173, 'setting1': 0.005500000000000005,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1578.99,
's4': 1399.72, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.02, 's9':
9077.68, 's10': 1.3, 's11': 47.38, 's12': 522.11, 's13': 2388.01, 's14':
8164.74, 's15': 8.4031, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3066, 'ttf': 96}
Message to be send: {'id': 5, 'cycle': 174, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1585.0, 's4': 1405.4,
's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.04, 's9': 9080.43, 's10':
1.3, 's11': 47.37, 's12': 521.69, 's13': 2387.98, 's14': 8155.5, 's15': 8.3928,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.4187,
'ttf': 95}
Message to be send: {'id': 5, 'cycle': 175, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1591.64, 's4':
1407.55, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.06, 's9': 9078.61,
's10': 1.3, 's11': 47.45, 's12': 521.74, 's13': 2388.02, 's14': 8156.4, 's15':
8.4409, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.263, 'ttf': 94}
Message to be send: {'id': 5, 'cycle': 176, 'setting1':
-0.002900000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.25, 's3': 1587.02, 's4': 1406.02, 's5': 14.62, 's6': 21.61, 's7': 553.7,
's8': 2388.05, 's9': 9080.61, 's10': 1.3, 's11': 47.39, 's12': 521.87, 's13':
2388.06, 's14': 8157.38, 's15': 8.4462, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.2718, 'ttf': 93}
Message to be send: {'id': 5, 'cycle': 177, 'setting1': -0.0043, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1593.2, 's4':
1404.8, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.04, 's9': 9078.66,
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's10': 1.3, 's11': 47.49, 's12': 522.42, 's13': 2388.07, 's14': 8163.89, 's15':
8.4426, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.4318, 'ttf': 92}
Message to be send: {'id': 5, 'cycle': 178, 'setting1': -0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1584.35, 's4':
1400.44, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.05, 's9': 9088.18,
's10': 1.3, 's11': 47.28, 's12': 521.81, 's13': 2388.05, 's14': 8158.21, 's15':
8.4278, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3663, 'ttf': 91}
Message to be send: {'id': 5, 'cycle': 179, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1585.57, 's4':
1404.91, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.03, 's9': 9083.4,
's10': 1.3, 's11': 47.33, 's12': 521.72, 's13': 2388.06, 's14': 8163.93, 's15':
8.4047, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3704, 'ttf': 90}
Message to be send: {'id': 5, 'cycle': 180, 'setting1': -0.0023, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3':
1589.16, 's4': 1401.28, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2387.99,
's9': 9087.2, 's10': 1.3, 's11': 47.3, 's12': 521.83, 's13': 2387.98, 's14':
8168.65, 's15': 8.4082, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.3568, 'ttf': 89}
Message to be send: {'id': 5, 'cycle': 181, 'setting1': 0.001200000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1585.09,
's4': 1406.41, 's5': 14.62, 's6': 21.6, 's7': 553.92, 's8': 2388.05, 's9':
9090.1, 's10': 1.3, 's11': 47.24, 's12': 521.95, 's13': 2388.0, 's14': 8157.49,
's15': 8.4198, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.63,
's21': 23.37, 'ttf': 88}
Message to be send: {'id': 5, 'cycle': 182, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1587.0, 's4':
1410.72, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.04, 's9': 9085.98,
's10': 1.3, 's11': 47.5, 's12': 522.09, 's13': 2388.01, 's14': 8160.78, 's15':
8.4283, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3856, 'ttf': 87}
Message to be send: {'id': 5, 'cycle': 183, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1587.85, 's4': 1414.51, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.03,
's9': 9082.04, 's10': 1.3, 's11': 47.57, 's12': 521.88, 's13': 2388.05, 's14':
8162.34, 's15': 8.446, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.2491, 'ttf': 86}
Message to be send: {'id': 5, 'cycle': 184, 'setting1': 0.0018000000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1590.2,
's4': 1405.85, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.11, 's9':
9079.23, 's10': 1.3, 's11': 47.45, 's12': 522.23, 's13': 2388.04, 's14':
8165.19, 's15': 8.4128, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3167, 'ttf': 85}
Message to be send: {'id': 5, 'cycle': 185, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1589.31, 's4':
1409.3, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2387.98, 's9': 9090.79,
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's10': 1.3, 's11': 47.38, 's12': 521.81, 's13': 2388.02, 's14': 8167.26, 's15':
8.4278, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3935, 'ttf': 84}
Message to be send: {'id': 5, 'cycle': 186, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1589.4, 's4':
1403.46, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.08, 's9': 9081.96,
's10': 1.3, 's11': 47.47, 's12': 521.63, 's13': 2388.03, 's14': 8164.25, 's15':
8.4043, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3886, 'ttf': 83}
Message to be send: {'id': 5, 'cycle': 187, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.99, 's3': 1586.12, 's4': 1401.97, 's5': 14.62, 's6': 21.61, 's7':
553.8, 's8': 2388.09, 's9': 9081.99, 's10': 1.3, 's11': 47.52, 's12': 521.82,
's13': 2388.02, 's14': 8162.51, 's15': 8.4362, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.71, 's21': 23.322, 'ttf': 82}
Message to be send: {'id': 5, 'cycle': 188, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1587.14, 's4':
1406.65, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.06, 's9': 9093.76,
's10': 1.3, 's11': 47.32, 's12': 521.95, 's13': 2388.03, 's14': 8159.18, 's15':
8.4366, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2728, 'ttf': 81}
Message to be send: {'id': 5, 'cycle': 189, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1582.91, 's4':
1411.05, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2387.99, 's9': 9082.07,
's10': 1.3, 's11': 47.32, 's12': 521.53, 's13': 2387.96, 's14': 8163.51, 's15':
8.4415, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3599, 'ttf': 80}
Message to be send: {'id': 5, 'cycle': 190, 'setting1': -0.0063, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1592.58, 's4':
1405.86, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.09, 's9': 9090.69,
's10': 1.3, 's11': 47.41, 's12': 521.8, 's13': 2388.03, 's14': 8164.86, 's15':
8.44, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3148, 'ttf': 79}
Message to be send: {'id': 5, 'cycle': 191, 'setting1': -0.00420000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1580.79,
's4': 1401.97, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.06, 's9':
9083.96, 's10': 1.3, 's11': 47.46, 's12': 521.68, 's13': 2388.03, 's14':
8163.78, 's15': 8.4429, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.4181, 'ttf': 78}
Message to be send: {'id': 5, 'cycle': 192, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1589.78, 's4':
1408.25, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.04, 's9': 9085.64,
's10': 1.3, 's11': 47.43, 's12': 521.74, 's13': 2388.03, 's14': 8160.47, 's15':
8.4332, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3124, 'ttf': 77}
Message to be send: {'id': 5, 'cycle': 193, 'setting1':
-0.0003000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.55, 's3': 1589.42, 's4': 1414.49, 's5': 14.62, 's6': 21.61, 's7':
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552.88, 's8': 2388.09, 's9': 9088.74, 's10': 1.3, 's11': 47.57, 's12': 521.71,
's13': 2388.02, 's14': 8166.44, 's15': 8.4162, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.72, 's21': 23.2404, 'ttf': 76}
Message to be send : {'id': 5, 'cycle': 194, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.47, 's3': 1592.41, 's4': 1405.27, 's5': 14.62, 's6': 21.61, 's7': 553.82,
's8': 2387.99, 's9': 9091.05, 's10': 1.3, 's11': 47.53, 's12': 521.62, 's13':
2388.03, 's14': 8166.57, 's15': 8.4461, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2218, 'ttf': 75}
Message to be send: {'id': 5, 'cycle': 195, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1590.34, 's4': 1421.88,
's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.08, 's9': 9084.23, 's10':
1.3, 's11': 47.36, 's12': 521.68, 's13': 2388.04, 's14': 8163.14, 's15': 8.4053,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.215,
'ttf': 74}
Message to be send: {'id': 5, 'cycle': 196, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1596.19, 's4': 1412.29,
's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.05, 's9': 9088.43, 's10':
1.3, 's11': 47.57, 's12': 521.4, 's13': 2388.03, 's14': 8161.26, 's15':
8.46150000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3996, 'ttf': 73}
Message to be send: {'id': 5, 'cycle': 197, 'setting1': 0.002100000000000003,
'setting2': -0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.43, 's3': 1590.01, 's4': 1403.3, 's5': 14.62, 's6': 21.61, 's7': 553.4,
's8': 2388.04, 's9': 9081.19, 's10': 1.3, 's11': 47.33, 's12': 521.47, 's13':
2388.04, 's14': 8160.68, 's15': 8.4338, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.3149, 'ttf': 72}
Message to be send: {'id': 5, 'cycle': 198, 'setting1': 0.003900000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1591.13,
's4': 1409.6, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.07, 's9':
9084.44, 's10': 1.3, 's11': 47.49, 's12': 521.25, 's13': 2388.06, 's14':
8169.31, 's15': 8.434, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3705, 'ttf': 71}
Message to be send: {'id': 5, 'cycle': 199, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1595.73, 's4':
1399.32, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.07, 's9': 9083.02,
's10': 1.3, 's11': 47.66, 's12': 521.76, 's13': 2388.06, 's14': 8171.46, 's15':
8.4662, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.1856, 'ttf': 70}
Message to be send: {'id': 5, 'cycle': 200, 'setting1': 0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1585.8, 's4': 1404.94,
's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.0, 's9': 9088.92, 's10': 1.3,
's11': 47.43, 's12': 521.18, 's13': 2388.02, 's14': 8166.87, 's15': 8.4308,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.1455,
'ttf': 69}
Message to be send: {'id': 5, 'cycle': 201, 'setting1': -0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3':
1589.08, 's4': 1407.48, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.05,
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's9': 9093.9, 's10': 1.3, 's11': 47.51, 's12': 521.6, 's13': 2388.07, 's14':
8172.32, 's15': 8.4336, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.1862, 'ttf': 68}
Message to be send: {'id': 5, 'cycle': 202, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1592.03, 's4': 1418.05,
's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.07, 's9': 9088.82, 's10':
1.3, 's11': 47.53, 's12': 521.42, 's13': 2388.1, 's14': 8164.59, 's15': 8.4207,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.281,
'ttf': 67}
Message to be send: {'id': 5, 'cycle': 203, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1589.02, 's4':
1406.81, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.06, 's9': 9092.01,
's10': 1.3, 's11': 47.52, 's12': 521.88, 's13': 2388.07, 's14': 8164.43, 's15':
8.4343, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2729, 'ttf': 66}
Message to be send: {'id': 5, 'cycle': 204, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1595.31, 's4': 1414.63,
's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.08, 's9': 9094.49, 's10':
1.3, 's11': 47.5, 's12': 520.88, 's13': 2388.07, 's14': 8172.21, 's15': 8.4085,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.354,
'ttf': 65}
Message to be send: {'id': 5, 'cycle': 205, 'setting1': -0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1584.22, 's4':
1402.8, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.1, 's9': 9087.74,
's10': 1.3, 's11': 47.47, 's12': 521.79, 's13': 2388.03, 's14': 8168.65, 's15':
8.4667, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3226, 'ttf': 64}
Message to be send: {'id': 5, 'cycle': 206, 'setting1': 0.00120000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1589.26,
's4': 1412.15, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.07, 's9':
9091.94, 's10': 1.3, 's11': 47.53, 's12': 521.6, 's13': 2388.1, 's14': 8166.21,
's15': 8.4329, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81,
's21': 23.2004, 'ttf': 63}
Message to be send: {'id': 5, 'cycle': 207, 'setting1': 0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3':
1585.09, 's4': 1418.64, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.05,
's9': 9089.76, 's10': 1.3, 's11': 47.69, 's12': 521.33, 's13': 2388.08, 's14':
8166.66, 's15': 8.4453, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3964, 'ttf': 62}
Message to be send: {'id': 5, 'cycle': 208, 'setting1':
-0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.29, 's3': 1598.96, 's4': 1410.31, 's5': 14.62, 's6': 21.61, 's7':
553.17, 's8': 2388.09, 's9': 9099.3, 's10': 1.3, 's11': 47.42, 's12': 521.75,
's13': 2388.03, 's14': 8171.3, 's15': 8.4586, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.2974, 'ttf': 61}
Message to be send: {'id': 5, 'cycle': 209, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1588.4, 's4':
1407.83, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.02, 's9': 9094.19,
```

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's10': 1.3, 's11': 47.79, 's12': 521.94, 's13': 2388.03, 's14': 8171.8, 's15':
8.4047, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3604, 'ttf': 60}
Message to be send: {'id': 5, 'cycle': 210, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1601.16, 's4':
1414.9, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.01, 's9': 9097.87,
's10': 1.3, 's11': 47.56, 's12': 521.56, 's13': 2388.02, 's14': 8171.74, 's15':
8.4438, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3408, 'ttf': 59}
Message to be send: {'id': 5, 'cycle': 211, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1593.96, 's4':
1410.44, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.05, 's9': 9102.5,
's10': 1.3, 's11': 47.45, 's12': 520.91, 's13': 2388.05, 's14': 8172.92, 's15':
8.4713, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2832, 'ttf': 58}
Message to be send : {'id': 5, 'cycle': 212, 'setting1':
-0.0026000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.46, 's3': 1588.53, 's4': 1407.63, 's5': 14.62, 's6': 21.61, 's7':
553.14, 's8': 2388.04, 's9': 9092.25, 's10': 1.3, 's11': 47.74, 's12': 521.0,
's13': 2388.08, 's14': 8171.49, 's15': 8.4559, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.65, 's21': 23.17, 'ttf': 57}
Message to be send: {'id': 5, 'cycle': 213, 'setting1': -0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1592.49, 's4':
1411.76, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.01, 's9': 9101.41,
's10': 1.3, 's11': 47.64, 's12': 521.22, 's13': 2388.03, 's14': 8169.99, 's15':
8.4424, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2581, 'ttf': 56}
Message to be send: {'id': 5, 'cycle': 214, 'setting1': -0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1590.22, 's4': 1415.59,
's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.04, 's9': 9100.18, 's10':
1.3, 's11': 47.56, 's12': 521.9, 's13': 2388.02, 's14': 8175.95, 's15': 8.41,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.2393,
'ttf': 55}
Message to be send: {'id': 5, 'cycle': 215, 'setting1': 0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1598.9, 's4': 1414.35,
's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.01, 's9': 9095.98, 's10':
1.3, 's11': 47.58, 's12': 521.17, 's13': 2388.02, 's14': 8178.3, 's15': 8.4817,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.1971,
'ttf': 54}
Message to be send: {'id': 5, 'cycle': 216, 'setting1': 0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1597.02, 's4':
1419.51, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.04, 's9': 9099.24,
's10': 1.3, 's11': 47.6, 's12': 520.88, 's13': 2388.08, 's14': 8171.42, 's15':
8.4257, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2079, 'ttf': 53}
Message to be send: {'id': 5, 'cycle': 217, 'setting1': -0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1590.44, 's4':
1411.58, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.09, 's9': 9103.2,
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's10': 1.3, 's11': 47.58, 's12': 521.49, 's13': 2388.1, 's14': 8174.26, 's15':
8.4691, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2088, 'ttf': 52}
Message to be send: {'id': 5, 'cycle': 218, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1593.78, 's4':
1412.19, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.04, 's9': 9096.54,
's10': 1.3, 's11': 47.55, 's12': 521.84, 's13': 2388.12, 's14': 8174.29, 's15':
8.4446, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.0964, 'ttf': 51}
Message to be send: {'id': 5, 'cycle': 219, 'setting1': -0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1591.7, 's4':
1410.72, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.11, 's9': 9100.47,
's10': 1.3, 's11': 47.71, 's12': 521.26, 's13': 2388.11, 's14': 8177.08, 's15':
8.4295, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.2752, 'ttf': 50}
Message to be send: {'id': 5, 'cycle': 220, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1591.54, 's4': 1412.16,
's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.13, 's9': 9102.11, 's10':
1.3, 's11': 47.59, 's12': 521.68, 's13': 2388.11, 's14': 8173.86, 's15': 8.4664,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.1496,
'ttf': 49}
Message to be send: {'id': 5, 'cycle': 221, 'setting1': 0.003400000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1599.89,
's4': 1411.56, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.04, 's9':
9102.51, 's10': 1.3, 's11': 47.68, 's12': 520.67, 's13': 2388.1, 's14': 8179.15,
's15': 8.4499, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75,
's21': 23.2008, 'ttf': 48}
Message to be send : {'id': 5, 'cycle': 222, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.6, 's3': 1593.52, 's4': 1413.57, 's5': 14.62, 's6':
21.61, 's7': 553.17, 's8': 2388.09, 's9': 9103.0, 's10': 1.3, 's11': 47.7,
's12': 520.92, 's13': 2388.09, 's14': 8173.81, 's15': 8.4755, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.253, 'ttf': 47}
Message to be send: {'id': 5, 'cycle': 223, 'setting1': 0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3':
1598.78, 's4': 1414.61, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.06,
's9': 9101.35, 's10': 1.3, 's11': 47.72, 's12': 520.86, 's13': 2388.06, 's14':
8173.18, 's15': 8.4987, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2127, 'ttf': 46}
Message to be send: {'id': 5, 'cycle': 224, 'setting1': 0.001700000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1594.2,
's4': 1409.75, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.03, 's9':
9105.9, 's10': 1.3, 's11': 47.47, 's12': 521.18, 's13': 2388.08, 's14': 8180.08,
's15': 8.4638, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.3276, 'ttf': 45}
Message to be send: {'id': 5, 'cycle': 225, 'setting1': 0.000900000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1592.04,
's4': 1420.41, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.08, 's9':
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9102.44, 's10': 1.3, 's11': 47.71, 's12': 520.41, 's13': 2388.1, 's14': 8179.37,
's15': 8.4576, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7,
's21': 23.1596, 'ttf': 44}
Message to be send: {'id': 5, 'cycle': 226, 'setting1':
-0.003100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.71, 's3': 1595.56, 's4': 1410.58, 's5': 14.62, 's6': 21.61, 's7':
553.43, 's8': 2388.07, 's9': 9107.22, 's10': 1.3, 's11': 47.59, 's12': 521.33,
's13': 2388.07, 's14': 8177.69, 's15': 8.4653, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.310200000000000, 'ttf': 43}
Message to be send: {'id': 5, 'cycle': 227, 'setting1': 0.001300000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1597.53,
's4': 1409.96, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.09, 's9':
9111.64, 's10': 1.3, 's11': 47.85, 's12': 521.23, 's13': 2388.05, 's14':
8181.18, 's15': 8.4805, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.2685, 'ttf': 42}
Message to be send: {'id': 5, 'cycle': 228, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1595.91, 's4':
1416.9, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.14, 's9': 9097.12,
's10': 1.3, 's11': 47.75, 's12': 520.64, 's13': 2388.12, 's14': 8173.52, 's15':
8.4462, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2278, 'ttf': 41}
Message to be send: {'id': 5, 'cycle': 229, 'setting1':
-0.0018000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.36, 's3': 1599.17, 's4': 1410.49, 's5': 14.62, 's6': 21.61, 's7':
552.54, 's8': 2388.07, 's9': 9102.33, 's10': 1.3, 's11': 47.64, 's12': 521.14,
's13': 2388.05, 's14': 8178.67, 's15': 8.4722, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.76, 's21': 23.245, 'ttf': 40}
Message to be send: {'id': 5, 'cycle': 230, 'setting1': -0.0011, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3':
1595.61, 's4': 1422.13, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.15,
's9': 9107.89, 's10': 1.3, 's11': 47.69, 's12': 521.21, 's13': 2388.09, 's14':
8181.46, 's15': 8.4637, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.2551, 'ttf': 39}
Message to be send: {'id': 5, 'cycle': 231, 'setting1': 0.0022, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3':
1585.5, 's4': 1418.89, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.1,
's9': 9097.5, 's10': 1.3, 's11': 47.82, 's12': 521.18, 's13': 2388.04, 's14':
8181.82, 's15': 8.4484, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2363, 'ttf': 38}
Message to be send: {'id': 5, 'cycle': 232, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1599.3, 's4':
1412.06, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.1, 's9': 9103.71,
's10': 1.3, 's11': 47.8, 's12': 520.94, 's13': 2388.16, 's14': 8185.5, 's15':
8.4974, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.2672, 'ttf': 37}
Message to be send: {'id': 5, 'cycle': 233, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.7, 's3': 1596.32, 's4':
1410.89, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.15, 's9': 9110.31,
```

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's10': 1.3, 's11': 47.78, 's12': 521.04, 's13': 2388.09, 's14': 8181.22, 's15':
8.4873, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.2345, 'ttf': 36}
Message to be send: {'id': 5, 'cycle': 234, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1603.24, 's4':
1414.62, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.14, 's9': 9118.34,
's10': 1.3, 's11': 47.67, 's12': 521.07, 's13': 2388.12, 's14': 8182.23, 's15':
8.4239, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1835, 'ttf': 35}
Message to be send: {'id': 5, 'cycle': 235, 'setting1':
-0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.17, 's3': 1597.63, 's4': 1414.36, 's5': 14.62, 's6': 21.61, 's7':
552.8, 's8': 2388.11, 's9': 9117.65, 's10': 1.3, 's11': 47.73, 's12': 520.52,
's13': 2388.13, 's14': 8183.27, 's15': 8.4749, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2203, 'ttf': 34}
Message to be send: {'id': 5, 'cycle': 236, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1593.6, 's4':
1413.45, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.09, 's9': 9114.68,
's10': 1.3, 's11': 47.78, 's12': 521.03, 's13': 2388.09, 's14': 8182.36, 's15':
8.4957, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1579, 'ttf': 33}
Message to be send: {'id': 5, 'cycle': 237, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.68, 's3': 1589.94, 's4': 1416.89, 's5': 14.62, 's6': 21.61, 's7':
553.0, 's8': 2388.06, 's9': 9117.53, 's10': 1.3, 's11': 47.98, 's12': 521.55,
's13': 2388.06, 's14': 8185.55, 's15': 8.4604, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.71, 's21': 23.17, 'ttf': 32}
Message to be send: {'id': 5, 'cycle': 238, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1595.09, 's4':
1420.25, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.08, 's9': 9114.28,
's10': 1.3, 's11': 47.77, 's12': 520.63, 's13': 2388.06, 's14': 8178.71, 's15':
8.4438, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.0958, 'ttf': 31}
Message to be send: {'id': 5, 'cycle': 239, 'setting1': -0.0038, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1601.15, 's4':
1418.73, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.16, 's9': 9120.67,
's10': 1.3, 's11': 47.85, 's12': 521.51, 's13': 2388.09, 's14': 8185.64, 's15':
8.4813, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.192, 'ttf': 30}
Message to be send: {'id': 5, 'cycle': 240, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1587.88, 's4':
1420.74, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.06, 's9': 9125.04,
's10': 1.3, 's11': 47.84, 's12': 521.47, 's13': 2388.15, 's14': 8187.08, 's15':
8.4942, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1828, 'ttf': 29}
Message to be send: {'id': 5, 'cycle': 241, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1592.89, 's4': 1428.4,
's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.1, 's9': 9117.35, 's10': 1.3,
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's11': 47.57, 's12': 521.03, 's13': 2388.07, 's14': 8187.67, 's15': 8.487,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.2378,
'ttf': 28}
Message to be send: {'id': 5, 'cycle': 242, 'setting1': 0.002100000000000003,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1603.83,
's4': 1416.36, 's5': 14.62, 's6': 21.61, 's7': 552.37, 's8': 2388.13, 's9':
9116.12, 's10': 1.3, 's11': 47.91, 's12': 521.5, 's13': 2388.06, 's14': 8186.92,
's15': 8.5047, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.47,
's21': 23.2526, 'ttf': 27}
Message to be send: {'id': 5, 'cycle': 243, 'setting1': 0.002900000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1599.63,
's4': 1418.14, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.12, 's9':
9125.43, 's10': 1.3, 's11': 47.95, 's12': 520.69, 's13': 2388.18, 's14':
8187.52, 's15': 8.4759, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.0681, 'ttf': 26}
Message to be send: {'id': 5, 'cycle': 244, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1591.37, 's4':
1422.41, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.11, 's9': 9123.41,
's10': 1.3, 's11': 47.83, 's12': 520.75, 's13': 2388.13, 's14': 8189.79, 's15':
8.481, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.0463, 'ttf': 25}
Message to be send: {'id': 5, 'cycle': 245, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1599.31, 's4':
1421.8, 's5': 14.62, 's6': 21.61, 's7': 552.46, 's8': 2388.13, 's9': 9114.21,
's10': 1.3, 's11': 47.96, 's12': 520.54, 's13': 2388.18, 's14': 8195.26, 's15':
8.4866, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2506, 'ttf': 24}
Message to be send : {'id': 5, 'cycle': 246, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.49, 's3': 1600.21, 's4': 1422.59, 's5': 14.62, 's6': 21.61, 's7':
552.52, 's8': 2388.15, 's9': 9130.35, 's10': 1.3, 's11': 47.79, 's12': 520.38,
's13': 2388.12, 's14': 8193.04, 's15': 8.4931, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.58, 's21': 23.2279, 'ttf': 23}
Message to be send: {'id': 5, 'cycle': 247, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1601.11, 's4': 1416.75,
's5': 14.62, 's6': 21.61, 's7': 551.86, 's8': 2388.12, 's9': 9124.41, 's10':
1.3, 's11': 47.87, 's12': 520.01, 's13': 2388.11, 's14': 8190.88, 's15': 8.482,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.1255,
'ttf': 22}
Message to be send: {'id': 5, 'cycle': 248, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1594.09, 's4':
1422.62, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.07, 's9': 9122.01,
's10': 1.3, 's11': 48.03, 's12': 520.51, 's13': 2388.1, 's14': 8192.6, 's15':
8.4656, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.196, 'ttf': 21}
Message to be send: {'id': 5, 'cycle': 249, 'setting1': -0.0041, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.56, 's3': 1597.93, 's4':
1423.94, 's5': 14.62, 's6': 21.61, 's7': 551.98, 's8': 2388.16, 's9': 9127.54,
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's10': 1.3, 's11': 47.9, 's12': 520.36, 's13': 2388.13, 's14': 8197.28, 's15':
8.5371, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.2299, 'ttf': 20}
Message to be send: {'id': 5, 'cycle': 250, 'setting1': 0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1596.58, 's4':
1425.52, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.14, 's9': 9121.08,
's10': 1.3, 's11': 47.85, 's12': 520.57, 's13': 2388.12, 's14': 8197.41, 's15':
8.4391, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.0257, 'ttf': 19}
Message to be send: {'id': 5, 'cycle': 251, 'setting1':
-0.003100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.59, 's3': 1599.58, 's4': 1423.26, 's5': 14.62, 's6': 21.61, 's7': 551.47,
's8': 2388.13, 's9': 9130.2, 's10': 1.3, 's11': 47.72, 's12': 520.49, 's13':
2388.16, 's14': 8195.27, 's15': 8.4868, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.125, 'ttf': 18}
Message to be send : {'id': 5, 'cycle': 252, 'setting1':
-0.0013000000000000000, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.71, 's3': 1598.85, 's4': 1419.15, 's5': 14.62, 's6': 21.61, 's7':
551.81, 's8': 2388.12, 's9': 9128.7, 's10': 1.3, 's11': 47.82, 's12': 520.42,
's13': 2388.1, 's14': 8191.41, 's15': 8.47370000000001, 's16': 0.03, 's17':
396, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.239, 'ttf': 17}
Message to be send: {'id': 5, 'cycle': 253, 'setting1': 0.0032, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3': 1602.52, 's4':
1423.22, 's5': 14.62, 's6': 21.61, 's7': 551.61, 's8': 2388.11, 's9': 9129.89,
's10': 1.3, 's11': 48.08, 's12': 520.82, 's13': 2388.16, 's14': 8193.67, 's15':
8.509, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.1336, 'ttf': 16}
Message to be send: {'id': 5, 'cycle': 254, 'setting1': 0.0043, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1591.58, 's4':
1424.36, 's5': 14.62, 's6': 21.61, 's7': 551.48, 's8': 2388.11, 's9': 9133.91,
's10': 1.3, 's11': 47.85, 's12': 520.07, 's13': 2388.18, 's14': 8198.61, 's15':
8.516, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.38, 's21':
23.0446, 'ttf': 15}
Message to be send: {'id': 5, 'cycle': 255, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3':
1594.11, 's4': 1428.03, 's5': 14.62, 's6': 21.61, 's7': 551.73, 's8': 2388.18,
's9': 9134.42, 's10': 1.3, 's11': 48.19, 's12': 520.38, 's13': 2388.16, 's14':
8199.45, 's15': 8.4968, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.2145, 'ttf': 14}
Message to be send: {'id': 5, 'cycle': 256, 'setting1': 0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3': 1602.29, 's4':
1431.89, 's5': 14.62, 's6': 21.61, 's7': 551.4, 's8': 2388.12, 's9': 9129.24,
's10': 1.3, 's11': 47.82, 's12': 520.46, 's13': 2388.09, 's14': 8203.61, 's15':
8.5036, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.0656, 'ttf': 13}
Message to be send: {'id': 5, 'cycle': 257, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1604.25, 's4':
1424.27, 's5': 14.62, 's6': 21.61, 's7': 552.21, 's8': 2388.05, 's9': 9122.22,
```

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's10': 1.3, 's11': 48.27, 's12': 519.88, 's13': 2388.16, 's14': 8202.02, 's15':
8.5262999999999, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.2326, 'ttf': 12}
Message to be send: {'id': 5, 'cycle': 258, 'setting1': 0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3': 1596.35, 's4':
1427.69, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.16, 's9': 9137.48,
's10': 1.3, 's11': 48.06, 's12': 520.59, 's13': 2388.11, 's14': 8200.61, 's15':
8.5105, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.1169, 'ttf': 11}
Message to be send: {'id': 5, 'cycle': 259, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.78, 's3': 1608.65, 's4': 1420.14, 's5': 14.62, 's6':
21.61, 's7': 551.42, 's8': 2388.21, 's9': 9136.26, 's10': 1.3, 's11': 48.05,
's12': 520.12, 's13': 2388.15, 's14': 8203.36, 's15': 8.539, 's16': 0.03, 's17':
397, 's18': 2388, 's19': 100, 's20': 38.34, 's21': 23.0195, 'ttf': 10}
Message to be send: {'id': 5, 'cycle': 260, 'setting1': 0.0046, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1607.39, 's4':
1425.28, 's5': 14.62, 's6': 21.61, 's7': 552.24, 's8': 2388.17, 's9': 9129.69,
's10': 1.3, 's11': 47.96, 's12': 520.06, 's13': 2388.11, 's14': 8205.66, 's15':
8.4948, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1449, 'ttf': 9}
Message to be send: {'id': 5, 'cycle': 261, 'setting1': 0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1600.6, 's4':
1421.13, 's5': 14.62, 's6': 21.61, 's7': 552.07, 's8': 2388.16, 's9': 9133.37,
's10': 1.3, 's11': 48.13, 's12': 520.63, 's13': 2388.14, 's14': 8201.38, 's15':
8.495, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1152, 'ttf': 8}
Message to be send: {'id': 5, 'cycle': 262, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.56, 's3': 1601.82, 's4':
1424.81, 's5': 14.62, 's6': 21.61, 's7': 552.49, 's8': 2388.16, 's9': 9134.01,
's10': 1.3, 's11': 47.86, 's12': 519.95, 's13': 2388.23, 's14': 8205.75, 's15':
8.4983, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.0929, 'ttf': 7}
Message to be send: {'id': 5, 'cycle': 263, 'setting1':
-0.0013000000000000002, 'setting2': -0.000300000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.95, 's3': 1608.2, 's4': 1421.15, 's5': 14.62, 's6':
21.61, 's7': 551.57, 's8': 2388.14, 's9': 9140.04, 's10': 1.3, 's11': 48.04,
's12': 520.05, 's13': 2388.15, 's14': 8211.55, 's15': 8.5201, 's16': 0.03,
's17': 397, 's18': 2388, 's19': 100, 's20': 38.42, 's21': 23.1361, 'ttf': 6}
Message to be send: {'id': 5, 'cycle': 264, 'setting1': 0.004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.77, 's3': 1606.55, 's4':
1425.39, 's5': 14.62, 's6': 21.61, 's7': 551.7, 's8': 2388.17, 's9': 9149.72,
's10': 1.3, 's11': 48.26, 's12': 519.83, 's13': 2388.19, 's14': 8207.19, 's15':
8.5297, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.37, 's21':
23.1132, 'ttf': 5}
Message to be send: {'id': 5, 'cycle': 265, 'setting1': 0.0028, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.8, 's3':
1605.53, 's4': 1424.57, 's5': 14.62, 's6': 21.61, 's7': 551.37, 's8': 2388.16,
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's9': 9148.96, 's10': 1.3, 's11': 48.03, 's12': 519.8, 's13': 2388.1, 's14':
8203.89, 's15': 8.541, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.35, 's21': 23.0857, 'ttf': 4}
Message to be send: {'id': 5, 'cycle': 266, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1609.33, 's4':
1434.4, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.2, 's9': 9147.43,
's10': 1.3, 's11': 48.24, 's12': 519.57, 's13': 2388.14, 's14': 8208.49, 's15':
8.5254, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1621, 'ttf': 3}
Message to be send: {'id': 5, 'cycle': 267, 'setting1': 0.001800000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.73, 's3': 1609.41,
's4': 1430.25, 's5': 14.62, 's6': 21.61, 's7': 551.55, 's8': 2388.1, 's9':
9147.65, 's10': 1.3, 's11': 48.26, 's12': 519.66, 's13': 2388.17, 's14':
8206.86, 's15': 8.5292, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.49, 's21': 23.0566, 'ttf': 2}
Message to be send: {'id': 5, 'cycle': 268, 'setting1': 0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 644.02, 's3': 1608.65, 's4':
1434.59, 's5': 14.62, 's6': 21.61, 's7': 552.22, 's8': 2388.15, 's9': 9146.01,
's10': 1.3, 's11': 48.15, 's12': 520.1, 's13': 2388.14, 's14': 8215.19, 's15':
8.5196, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.118, 'ttf': 1}
Message to be send: {'id': 5, 'cycle': 269, 'setting1': 0.0022, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3':
1597.28, 's4': 1430.74, 's5': 14.62, 's6': 21.61, 's7': 550.77, 's8': 2388.18,
's9': 9157.05, 's10': 1.3, 's11': 48.26, 's12': 519.86, 's13': 2388.16, 's14':
8212.75, 's15': 8.5209, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.45, 's21': 23.0296, 'ttf': 0}
Message to be send: {'id': 6, 'cycle': 1, 'setting1': -0.0019, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3':
1584.4, 's4': 1412.34, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.12,
's9': 9037.26, 's10': 1.3, 's11': 47.56, 's12': 521.69, 's13': 2388.12, 's14':
8116.86, 's15': 8.4286, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3086, 'ttf': 187}
Message to be send: {'id': 6, 'cycle': 2, 'setting1': 0.002100000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1590.38,
's4': 1401.1, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.09, 's9':
9045.95, 's10': 1.3, 's11': 47.65, 's12': 521.03, 's13': 2388.07, 's14':
8126.01, 's15': 8.4343, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2645, 'ttf': 186}
Message to be send: {'id': 6, 'cycle': 3, 'setting1': -0.003100000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1588.18,
's4': 1405.86, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.13, 's9':
9044.75, 's10': 1.3, 's11': 47.49, 's12': 521.68, 's13': 2388.11, 's14':
8125.49, 's15': 8.4072, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2163, 'ttf': 185}
Message to be send: {'id': 6, 'cycle': 4, 'setting1': 0.000600000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1589.4,
's4': 1401.21, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.1, 's9':
```

```
9036.97, 's10': 1.3, 's11': 47.38, 's12': 521.84, 's13': 2388.14, 's14':
8117.06, 's15': 8.4012, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.3215, 'ttf': 184}
Message to be send: {'id': 6, 'cycle': 5, 'setting1': 0.0029000000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1595.13,
's4': 1409.67, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.15, 's9':
9040.85, 's10': 1.3, 's11': 47.49, 's12': 521.37, 's13': 2388.18, 's14': 8124.1,
's15': 8.4583, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.324, 'ttf': 183}
Message to be send: {'id': 6, 'cycle': 6, 'setting1': 0.0038, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1589.59, 's4':
1408.46, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.15, 's9': 9039.36,
's10': 1.3, 's11': 47.49, 's12': 521.29, 's13': 2388.15, 's14': 8121.04, 's15':
8.4994, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2869, 'ttf': 182}
Message to be send: {'id': 6, 'cycle': 7, 'setting1': -0.0003000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1586.65,
's4': 1403.63, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.11, 's9':
9049.25, 's10': 1.3, 's11': 47.49, 's12': 521.38, 's13': 2388.08, 's14':
8121.85, 's15': 8.4163, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.2894, 'ttf': 181}
Message to be send: {'id': 6, 'cycle': 8, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3':
1586.78, 's4': 1404.99, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.16,
's9': 9041.47, 's10': 1.3, 's11': 47.69, 's12': 521.71, 's13': 2388.17, 's14':
8123.6, 's15': 8.4739, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.287, 'ttf': 180}
Message to be send: {'id': 6, 'cycle': 9, 'setting1': 0.001200000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3': 1585.15,
's4': 1407.48, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.15, 's9':
9040.9, 's10': 1.3, 's11': 47.6, 's12': 522.21, 's13': 2388.1, 's14': 8126.08,
's15': 8.4614, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73,
's21': 23.3138, 'ttf': 179}
Message to be send: {'id': 6, 'cycle': 10, 'setting1': 0.0, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1587.89, 's4': 1414.99, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.15,
's9': 9034.79, 's10': 1.3, 's11': 47.45, 's12': 521.08, 's13': 2388.14, 's14':
8122.22, 's15': 8.4129, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2454, 'ttf': 178}
Message to be send: {'id': 6, 'cycle': 11, 'setting1': 0.003900000000000003,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1586.81,
's4': 1401.78, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.19, 's9':
9046.12, 's10': 1.3, 's11': 47.67, 's12': 521.55, 's13': 2388.15, 's14':
8123.31, 's15': 8.4694, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.3941, 'ttf': 177}
Message to be send: {'id': 6, 'cycle': 12, 'setting1': -0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1594.5, 's4': 1404.65,
's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.13, 's9': 9040.82, 's10':
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1.3, 's11': 47.4, 's12': 521.25, 's13': 2388.07, 's14': 8122.73, 's15': 8.4313,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.3945,
'ttf': 176}
Message to be send: {'id': 6, 'cycle': 13, 'setting1': 0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1589.99, 's4':
1409.91, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.12, 's9': 9044.29,
's10': 1.3, 's11': 47.6, 's12': 520.78, 's13': 2388.11, 's14': 8122.02, 's15':
8.4537, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3845, 'ttf': 175}
Message to be send: {'id': 6, 'cycle': 14, 'setting1': -0.0035, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3':
1592.99, 's4': 1406.48, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.15,
's9': 9039.81, 's10': 1.3, 's11': 47.61, 's12': 521.79, 's13': 2388.15, 's14':
8123.95, 's15': 8.4495, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3262, 'ttf': 174}
Message to be send: {'id': 6, 'cycle': 15, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1584.5, 's4':
1410.62, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.11, 's9': 9037.5,
's10': 1.3, 's11': 47.59, 's12': 521.53, 's13': 2388.15, 's14': 8117.53, 's15':
8.4468, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.3293, 'ttf': 173}
Message to be send : {'id': 6, 'cycle': 16, 'setting1': 0.000300000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1589.35,
's4': 1411.03, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.1, 's9':
9045.23, 's10': 1.3, 's11': 47.68, 's12': 521.48, 's13': 2388.1, 's14': 8124.29,
's15': 8.4485, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.3919, 'ttf': 172}
Message to be send: {'id': 6, 'cycle': 17, 'setting1': 0.0015, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1588.67, 's4':
1411.59, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.08, 's9': 9042.32,
's10': 1.3, 's11': 47.49, 's12': 521.35, 's13': 2388.12, 's14': 8122.36, 's15':
8.445, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2692, 'ttf': 171}
Message to be send: {'id': 6, 'cycle': 18, 'setting1': 0.003, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1587.04, 's4':
1410.2, 's5': 14.62, 's6': 21.61, 's7': 552.43, 's8': 2388.1, 's9': 9036.7,
's10': 1.3, 's11': 47.7, 's12': 521.41, 's13': 2388.17, 's14': 8118.77, 's15':
8.4504, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4346, 'ttf': 170}
Message to be send: {'id': 6, 'cycle': 19, 'setting1': 0.003100000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1588.21,
's4': 1408.93, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.13, 's9':
9048.39, 's10': 1.3, 's11': 47.59, 's12': 522.16, 's13': 2388.08, 's14':
8126.26, 's15': 8.4358, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.2571, 'ttf': 169}
Message to be send: {'id': 6, 'cycle': 20, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1590.31, 's4':
1405.84, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.12, 's9': 9045.94,
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's10': 1.3, 's11': 47.47, 's12': 521.32, 's13': 2388.1, 's14': 8122.53, 's15':
8.4163, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2654, 'ttf': 168}
Message to be send: {'id': 6, 'cycle': 21, 'setting1': 0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1587.62, 's4':
1411.2, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.08, 's9': 9037.73,
's10': 1.3, 's11': 47.51, 's12': 521.03, 's13': 2388.12, 's14': 8120.2, 's15':
8.4108, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2284, 'ttf': 167}
Message to be send: {'id': 6, 'cycle': 22, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1586.8, 's4':
1412.36, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.14, 's9': 9038.39,
's10': 1.3, 's11': 47.53, 's12': 521.78, 's13': 2388.16, 's14': 8124.21, 's15':
8.4461, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2824, 'ttf': 166}
Message to be send: {'id': 6, 'cycle': 23, 'setting1': -0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1592.61, 's4': 1405.78,
's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.19, 's9': 9039.07, 's10':
1.3, 's11': 47.49, 's12': 521.47, 's13': 2388.15, 's14': 8122.56, 's15': 8.4343,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.2665,
'ttf': 165}
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1587.84,
's4': 1408.88, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.1, 's9':
9042.18, 's10': 1.3, 's11': 47.54, 's12': 521.47, 's13': 2388.14, 's14': 8119.7,
's15': 8.4512, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77,
's21': 23.2691, 'ttf': 164}
Message to be send: {'id': 6, 'cycle': 25, 'setting1': -0.0025, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1588.2, 's4':
1404.17, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.12, 's9': 9041.67,
's10': 1.3, 's11': 47.37, 's12': 521.51, 's13': 2388.16, 's14': 8119.54, 's15':
8.4449, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2809, 'ttf': 163}
Message to be send: {'id': 6, 'cycle': 26, 'setting1': 0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3':
1591.45, 's4': 1409.38, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.13,
's9': 9045.49, 's10': 1.3, 's11': 47.59, 's12': 521.75, 's13': 2388.14, 's14':
8121.5, 's15': 8.4876, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.3463, 'ttf': 162}
Message to be send: {'id': 6, 'cycle': 27, 'setting1': -0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1587.33, 's4':
1408.41, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.13, 's9': 9043.31,
's10': 1.3, 's11': 47.56, 's12': 521.33, 's13': 2388.14, 's14': 8126.84, 's15':
8.4485, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.4141, 'ttf': 161}
Message to be send: {'id': 6, 'cycle': 28, 'setting1': 0.0024000000000000000,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68,
's3': 1590.93, 's4': 1407.17, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8':
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2388.13, 's9': 9040.91, 's10': 1.3, 's11': 47.58, 's12': 521.25, 's13': 2388.13,
's14': 8122.7, 's15': 8.4252, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.83, 's21': 23.27, 'ttf': 160}
Message to be send: {'id': 6, 'cycle': 29, 'setting1': 0.0036000000000000003,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.02, 's3': 1587.92, 's4': 1411.63, 's5': 14.62, 's6': 21.61, 's7': 552.83,
's8': 2388.18, 's9': 9045.71, 's10': 1.3, 's11': 47.36, 's12': 521.17, 's13':
2388.1, 's14': 8120.58, 's15': 8.414, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.1688, 'ttf': 159}
Message to be send: {'id': 6, 'cycle': 30, 'setting1': -0.001200000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1583.0,
's4': 1409.32, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.1, 's9':
9040.37, 's10': 1.3, 's11': 47.46, 's12': 521.46, 's13': 2388.15, 's14': 8115.3,
's15': 8.4518, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97,
's21': 23.388, 'ttf': 158}
Message to be send: {'id': 6, 'cycle': 31, 'setting1': -0.0013000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1591.59,
's4': 1402.06, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.11, 's9':
9044.26, 's10': 1.3, 's11': 47.48, 's12': 521.13, 's13': 2388.11, 's14':
8123.97, 's15': 8.4004, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.3245, 'ttf': 157}
Message to be send: {'id': 6, 'cycle': 32, 'setting1': -0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1588.4, 's4':
1407.94, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.13, 's9': 9039.21,
's10': 1.3, 's11': 47.53, 's12': 521.57, 's13': 2388.15, 's14': 8125.27, 's15':
8.4248, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.4517, 'ttf': 156}
Message to be send: {'id': 6, 'cycle': 33, 'setting1': 0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3':
1590.24, 's4': 1400.61, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.14,
's9': 9037.23, 's10': 1.3, 's11': 47.51, 's12': 521.73, 's13': 2388.19, 's14':
8122.74, 's15': 8.4597, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.3406, 'ttf': 155}
Message to be send: {'id': 6, 'cycle': 34, 'setting1': -0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1593.18, 's4':
1412.46, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.14, 's9': 9039.33,
's10': 1.3, 's11': 47.53, 's12': 520.92, 's13': 2388.11, 's14': 8121.72, 's15':
8.3972, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2439, 'ttf': 154}
Message to be send: {'id': 6, 'cycle': 35, 'setting1': -0.002100000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1581.62,
's4': 1406.36, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.15, 's9':
9037.87, 's10': 1.3, 's11': 47.44, 's12': 521.76, 's13': 2388.19, 's14':
8122.51, 's15': 8.4314, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.2475, 'ttf': 153}
Message to be send: {'id': 6, 'cycle': 36, 'setting1': -0.0032, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3':
1587.89, 's4': 1410.89, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.14,
```

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's9': 9038.05, 's10': 1.3, 's11': 47.55, 's12': 520.89, 's13': 2388.17, 's14':
8119.95, 's15': 8.4222, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2876, 'ttf': 152}
Message to be send: {'id': 6, 'cycle': 37, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1591.16, 's4':
1409.57, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.13, 's9': 9048.27,
's10': 1.3, 's11': 47.57, 's12': 521.27, 's13': 2388.14, 's14': 8116.95, 's15':
8.4108, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3248, 'ttf': 151}
Message to be send: {'id': 6, 'cycle': 38, 'setting1': 0.0013000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1586.16,
's4': 1407.91, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.1, 's9':
9051.18, 's10': 1.3, 's11': 47.55, 's12': 521.36, 's13': 2388.12, 's14':
8120.98, 's15': 8.439, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.3234, 'ttf': 150}
Message to be send: {'id': 6, 'cycle': 39, 'setting1': -0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1588.69, 's4': 1410.96, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.13,
's9': 9044.21, 's10': 1.3, 's11': 47.5, 's12': 521.12, 's13': 2388.15, 's14':
8122.82, 's15': 8.4124, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.2799, 'ttf': 149}
Message to be send: {'id': 6, 'cycle': 40, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1584.77, 's4': 1414.82,
's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.11, 's9': 9040.44, 's10':
1.3, 's11': 47.4, 's12': 521.46, 's13': 2388.14, 's14': 8121.14, 's15': 8.4366,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.3596,
'ttf': 148}
Message to be send: {'id': 6, 'cycle': 41, 'setting1': 0.0032, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1586.37, 's4':
1409.15, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.18, 's9': 9046.52,
's10': 1.3, 's11': 47.43, 's12': 520.88, 's13': 2388.22, 's14': 8122.0, 's15':
8.4154, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2997, 'ttf': 147}
Message to be send: {'id': 6, 'cycle': 42, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3':
1583.49, 's4': 1409.75, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.1,
's9': 9039.62, 's10': 1.3, 's11': 47.51, 's12': 521.5, 's13': 2388.13, 's14':
8118.08, 's15': 8.4311, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.24, 'ttf': 146}
Message to be send: {'id': 6, 'cycle': 43, 'setting1': 0.004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1587.55, 's4':
1403.0, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.16, 's9': 9039.51,
's10': 1.3, 's11': 47.55, 's12': 520.8, 's13': 2388.07, 's14': 8119.96, 's15':
8.4261, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3042, 'ttf': 145}
Message to be send: {'id': 6, 'cycle': 44, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1594.67, 's4':
1406.01, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.15, 's9': 9043.7,
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's10': 1.3, 's11': 47.62, 's12': 521.45, 's13': 2388.15, 's14': 8123.94, 's15':
8.4426, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.3354, 'ttf': 144}
Message to be send: {'id': 6, 'cycle': 45, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1588.48, 's4': 1409.32,
's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.15, 's9': 9046.21, 's10':
1.3, 's11': 47.54, 's12': 520.93, 's13': 2388.18, 's14': 8123.77, 's15': 8.4607,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.2485,
'ttf': 143}
Message to be send: {'id': 6, 'cycle': 46, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1587.34, 's4':
1403.16, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.12, 's9': 9042.49,
's10': 1.3, 's11': 47.5, 's12': 521.49, 's13': 2388.15, 's14': 8121.11, 's15':
8.5029, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.2163, 'ttf': 142}
Message to be send: {'id': 6, 'cycle': 47, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1587.53, 's4': 1405.63,
's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.16, 's9': 9041.69, 's10':
1.3, 's11': 47.54, 's12': 521.19, 's13': 2388.12, 's14': 8119.87, 's15': 8.4127,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.3982,
'ttf': 141}
Message to be send: {'id': 6, 'cycle': 48, 'setting1': 0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1586.67, 's4':
1405.29, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.11, 's9': 9043.89,
's10': 1.3, 's11': 47.54, 's12': 521.21, 's13': 2388.13, 's14': 8124.11, 's15':
8.4406, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3222, 'ttf': 140}
Message to be send: {'id': 6, 'cycle': 49, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1592.36, 's4':
1412.66, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.1, 's9': 9031.97,
's10': 1.3, 's11': 47.7, 's12': 521.57, 's13': 2388.18, 's14': 8122.04, 's15':
8.4796, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3686, 'ttf': 139}
Message to be send: {'id': 6, 'cycle': 50, 'setting1': -0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1591.46, 's4':
1401.18, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.15, 's9': 9046.78,
's10': 1.3, 's11': 47.62, 's12': 521.01, 's13': 2388.12, 's14': 8123.57, 's15':
8.4519, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2389, 'ttf': 138}
Message to be send: {'id': 6, 'cycle': 51, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1587.6, 's4':
1411.46, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.09, 's9': 9044.0,
's10': 1.3, 's11': 47.54, 's12': 521.57, 's13': 2388.15, 's14': 8122.02, 's15':
8.4422, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2563, 'ttf': 137}
Message to be send: {'id': 6, 'cycle': 52, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1591.54, 's4':
1407.97, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.11, 's9': 9036.51,
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's10': 1.3, 's11': 47.52, 's12': 521.32, 's13': 2388.21, 's14': 8124.78, 's15':
8.4499, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.3049, 'ttf': 136}
Message to be send: {'id': 6, 'cycle': 53, 'setting1': -0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1587.56, 's4':
1411.47, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.12, 's9': 9037.0,
's10': 1.3, 's11': 47.61, 's12': 521.41, 's13': 2388.13, 's14': 8119.78, 's15':
8.4628, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3784, 'ttf': 135}
Message to be send: {'id': 6, 'cycle': 54, 'setting1': -0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1594.48, 's4':
1408.17, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.12, 's9': 9037.25,
's10': 1.3, 's11': 47.37, 's12': 520.91, 's13': 2388.13, 's14': 8122.97, 's15':
8.452, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3575, 'ttf': 134}
Message to be send: {'id': 6, 'cycle': 55, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1593.8, 's4':
1410.73, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.12, 's9': 9038.34,
's10': 1.3, 's11': 47.49, 's12': 521.44, 's13': 2388.15, 's14': 8116.16, 's15':
8.4378, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3015, 'ttf': 133}
Message to be send: {'id': 6, 'cycle': 56, 'setting1': -0.0037, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1589.29, 's4':
1411.17, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.16, 's9': 9039.3,
's10': 1.3, 's11': 47.49, 's12': 521.11, 's13': 2388.1, 's14': 8120.19, 's15':
8.4589, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2232, 'ttf': 132}
Message to be send: {'id': 6, 'cycle': 57, 'setting1': 0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1592.85, 's4':
1409.82, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.13, 's9': 9036.78,
's10': 1.3, 's11': 47.53, 's12': 521.1, 's13': 2388.11, 's14': 8117.74, 's15':
8.4325, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3324, 'ttf': 131}
Message to be send: {'id': 6, 'cycle': 58, 'setting1': -0.00520000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1585.97,
's4': 1414.39, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.16, 's9':
9040.97, 's10': 1.3, 's11': 47.61, 's12': 521.14, 's13': 2388.14, 's14':
8124.15, 's15': 8.4269, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.1848, 'ttf': 130}
Message to be send: {'id': 6, 'cycle': 59, 'setting1': 0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1588.01, 's4':
1410.16, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.11, 's9': 9037.86,
's10': 1.3, 's11': 47.58, 's12': 521.25, 's13': 2388.11, 's14': 8123.31, 's15':
8.4444, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2489, 'ttf': 129}
Message to be send: {'id': 6, 'cycle': 60, 'setting1': -0.002600000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1590.14,
's4': 1406.9, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.15, 's9':
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9040.18, 's10': 1.3, 's11': 47.47, 's12': 521.5, 's13': 2388.15, 's14': 8122.11,
's15': 8.4205, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.71,
's21': 23.2712, 'ttf': 128}
Message to be send: {'id': 6, 'cycle': 61, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1595.27, 's4':
1413.96, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.12, 's9': 9040.45,
's10': 1.3, 's11': 47.87, 's12': 521.17, 's13': 2388.12, 's14': 8118.39, 's15':
8.4707, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2791, 'ttf': 127}
Message to be send: {'id': 6, 'cycle': 62, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1593.19, 's4':
1404.16, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.1, 's9': 9040.55,
's10': 1.3, 's11': 47.37, 's12': 520.97, 's13': 2388.15, 's14': 8120.01, 's15':
8.431, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2902, 'ttf': 126}
Message to be send: {'id': 6, 'cycle': 63, 'setting1': 0.0015, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1597.51, 's4':
1412.65, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.13, 's9': 9041.28,
's10': 1.3, 's11': 47.49, 's12': 521.93, 's13': 2388.2, 's14': 8119.94, 's15':
8.4408, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.4008, 'ttf': 125}
Message to be send: {'id': 6, 'cycle': 64, 'setting1': 0.00060000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1589.76,
's4': 1407.19, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.12, 's9':
9038.75, 's10': 1.3, 's11': 47.52, 's12': 520.57, 's13': 2388.14, 's14':
8125.42, 's15': 8.4561, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3289, 'ttf': 124}
Message to be send: {'id': 6, 'cycle': 65, 'setting1': -0.001700000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1591.75,
's4': 1411.47, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.12, 's9':
9038.59, 's10': 1.3, 's11': 47.68, 's12': 521.23, 's13': 2388.14, 's14':
8121.92, 's15': 8.4261, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.2611, 'ttf': 123}
Message to be send: {'id': 6, 'cycle': 66, 'setting1': 0.0038, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3':
1594.43, 's4': 1408.8, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.2,
's9': 9040.03, 's10': 1.3, 's11': 47.47, 's12': 521.27, 's13': 2388.1, 's14':
8122.76, 's15': 8.4617, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.2412, 'ttf': 122}
Message to be send: {'id': 6, 'cycle': 67, 'setting1': -0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1588.19, 's4':
1412.54, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.15, 's9': 9040.94,
's10': 1.3, 's11': 47.45, 's12': 521.5, 's13': 2388.17, 's14': 8119.46, 's15':
8.4238, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.314, 'ttf': 121}
Message to be send: {'id': 6, 'cycle': 68, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1587.59, 's4':
1413.13, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.16, 's9': 9040.5,
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's10': 1.3, 's11': 47.61, 's12': 521.15, 's13': 2388.08, 's14': 8123.1, 's15':
8.4473, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2079, 'ttf': 120}
Message to be send: {'id': 6, 'cycle': 69, 'setting1': -0.0037, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1592.19, 's4':
1406.96, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.17, 's9': 9039.42,
's10': 1.3, 's11': 47.68, 's12': 521.25, 's13': 2388.16, 's14': 8125.43, 's15':
8.445, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2988, 'ttf': 119}
Message to be send: {'id': 6, 'cycle': 70, 'setting1': 0.0022, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3':
1599.27, 's4': 1409.21, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.18,
's9': 9038.52, 's10': 1.3, 's11': 47.5, 's12': 521.09, 's13': 2388.17, 's14':
8122.54, 's15': 8.4269, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.2539, 'ttf': 118}
Message to be send: {'id': 6, 'cycle': 71, 'setting1': -0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1594.41, 's4':
1412.36, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.15, 's9': 9038.86,
's10': 1.3, 's11': 47.59, 's12': 521.14, 's13': 2388.21, 's14': 8118.76, 's15':
8.4253, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2522, 'ttf': 117}
Message to be send: {'id': 6, 'cycle': 72, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3':
1586.94, 's4': 1415.8, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.14,
's9': 9042.84, 's10': 1.3, 's11': 47.42, 's12': 521.11, 's13': 2388.13, 's14':
8125.71, 's15': 8.466, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2914, 'ttf': 116}
Message to be send: {'id': 6, 'cycle': 73, 'setting1': -0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3':
1590.53, 's4': 1410.2, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.15,
's9': 9042.42, 's10': 1.3, 's11': 47.7, 's12': 521.03, 's13': 2388.1, 's14':
8123.17, 's15': 8.4582, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.64, 's21': 23.1547, 'ttf': 115}
Message to be send: {'id': 6, 'cycle': 74, 'setting1': 0.002100000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1588.12,
's4': 1409.58, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.1, 's9':
9037.56, 's10': 1.3, 's11': 47.65, 's12': 521.41, 's13': 2388.13, 's14':
8125.89, 's15': 8.4368, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.2868, 'ttf': 114}
Message to be send : {'id': 6, 'cycle': 75, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.69, 's3': 1583.72, 's4': 1410.5, 's5': 14.62, 's6': 21.61, 's7':
552.67, 's8': 2388.23, 's9': 9043.39, 's10': 1.3, 's11': 47.66, 's12': 520.65,
's13': 2388.19, 's14': 8128.37, 's15': 8.4528, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.1768, 'ttf': 113}
Message to be send: {'id': 6, 'cycle': 76, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3':
1592.11, 's4': 1412.11, 's5': 14.62, 's6': 21.61, 's7': 552.24, 's8': 2388.14,
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's9': 9036.63, 's10': 1.3, 's11': 47.52, 's12': 522.03, 's13': 2388.14, 's14':
8127.15, 's15': 8.4406, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.2793, 'ttf': 112}
Message to be send: {'id': 6, 'cycle': 77, 'setting1': -0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3':
1587.84, 's4': 1416.71, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.13,
's9': 9045.17, 's10': 1.3, 's11': 47.76, 's12': 521.18, 's13': 2388.15, 's14':
8121.46, 's15': 8.3731, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.2879, 'ttf': 111}
Message to be send: {'id': 6, 'cycle': 78, 'setting1': -0.000900000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1586.98,
's4': 1411.31, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.13, 's9':
9045.66, 's10': 1.3, 's11': 47.44, 's12': 520.99, 's13': 2388.13, 's14':
8118.31, 's15': 8.4405, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.2259, 'ttf': 110}
Message to be send: {'id': 6, 'cycle': 79, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1593.19, 's4':
1414.85, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.12, 's9': 9044.06,
's10': 1.3, 's11': 47.83, 's12': 521.2, 's13': 2388.17, 's14': 8122.79, 's15':
8.453, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2171, 'ttf': 109}
Message to be send: {'id': 6, 'cycle': 80, 'setting1': 0.001200000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1593.18,
's4': 1409.06, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.11, 's9':
9043.31, 's10': 1.3, 's11': 47.53, 's12': 521.16, 's13': 2388.14, 's14':
8126.68, 's15': 8.4183, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.3326, 'ttf': 108}
Message to be send: {'id': 6, 'cycle': 81, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1595.09, 's4':
1411.1, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.12, 's9': 9043.46,
's10': 1.3, 's11': 47.51, 's12': 520.97, 's13': 2388.12, 's14': 8118.93, 's15':
8.4261, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2556, 'ttf': 107}
Message to be send: {'id': 6, 'cycle': 82, 'setting1': 0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1588.5, 's4':
1410.57, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.16, 's9': 9047.64,
's10': 1.3, 's11': 47.66, 's12': 521.26, 's13': 2388.19, 's14': 8119.97, 's15':
8.461, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1779, 'ttf': 106}
Message to be send: {'id': 6, 'cycle': 83, 'setting1': 0.0003000000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1593.02,
's4': 1415.45, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.11, 's9':
9039.56, 's10': 1.3, 's11': 47.67, 's12': 521.04, 's13': 2388.06, 's14':
8124.93, 's15': 8.4679, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.149, 'ttf': 105}
Message to be send: {'id': 6, 'cycle': 84, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.14, 's3': 1584.71, 's4': 1409.65, 's5': 14.62, 's6': 21.61, 's7':
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553.22, 's8': 2388.13, 's9': 9040.29, 's10': 1.3, 's11': 47.66, 's12': 520.92,
's13': 2388.17, 's14': 8121.79, 's15': 8.4291, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.3213, 'ttf': 104}
Message to be send: {'id': 6, 'cycle': 85, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1600.84, 's4':
1405.68, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.17, 's9': 9040.25,
's10': 1.3, 's11': 47.55, 's12': 520.75, 's13': 2388.16, 's14': 8120.67, 's15':
8.4785, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.1478, 'ttf': 103}
Message to be send: {'id': 6, 'cycle': 86, 'setting1': 0.0003000000000000003,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.72,
's3': 1595.44, 's4': 1416.17, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8':
2388.12, 's9': 9041.27, 's10': 1.3, 's11': 47.48, 's12': 521.23, 's13': 2388.18,
's14': 8119.66, 's15': 8.4256, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.65, 's21': 23.2822, 'ttf': 102}
Message to be send: {'id': 6, 'cycle': 87, 'setting1': -0.00520000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1588.86,
's4': 1409.65, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.15, 's9':
9040.56, 's10': 1.3, 's11': 47.53, 's12': 521.71, 's13': 2388.19, 's14': 8123.4,
's15': 8.4544, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.65,
's21': 23.2917, 'ttf': 101}
Message to be send: {'id': 6, 'cycle': 88, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1590.45, 's4':
1404.54, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.18, 's9': 9032.12,
's10': 1.3, 's11': 47.52, 's12': 520.81, 's13': 2388.17, 's14': 8125.1, 's15':
8.4613, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3254, 'ttf': 100}
Message to be send: {'id': 6, 'cycle': 89, 'setting1': -0.000600000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03,
's3': 1596.52, 's4': 1417.55, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8':
2388.18, 's9': 9042.3, 's10': 1.3, 's11': 47.62, 's12': 521.21, 's13': 2388.18,
's14': 8123.6, 's15': 8.4588, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.63, 's21': 23.2402, 'ttf': 99}
Message to be send: {'id': 6, 'cycle': 90, 'setting1': 0.002100000000000003,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1593.37, 's4': 1413.78, 's5': 14.62, 's6': 21.61, 's7': 553.14,
's8': 2388.18, 's9': 9031.92, 's10': 1.3, 's11': 47.73, 's12': 520.96, 's13':
2388.14, 's14': 8125.22, 's15': 8.4425, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.2619, 'ttf': 98}
Message to be send: {'id': 6, 'cycle': 91, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1585.21, 's4':
1406.95, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.12, 's9': 9048.37,
's10': 1.3, 's11': 47.7, 's12': 521.83, 's13': 2388.16, 's14': 8119.5, 's15':
8.4328, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3813, 'ttf': 97}
Message to be send: {'id': 6, 'cycle': 92, 'setting1': -0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1591.9, 's4':
1407.76, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.16, 's9': 9032.39,
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's10': 1.3, 's11': 47.63, 's12': 520.89, 's13': 2388.18, 's14': 8121.11, 's15':
8.4485, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2665, 'ttf': 96}
Message to be send: {'id': 6, 'cycle': 93, 'setting1': 0.001700000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1597.36,
's4': 1414.44, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.13, 's9':
9040.06, 's10': 1.3, 's11': 47.69, 's12': 520.97, 's13': 2388.18, 's14':
8122.17, 's15': 8.4366, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.3089, 'ttf': 95}
Message to be send: {'id': 6, 'cycle': 94, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1587.86, 's4':
1409.07, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.2, 's9': 9041.52,
's10': 1.3, 's11': 47.75, 's12': 521.28, 's13': 2388.13, 's14': 8118.58, 's15':
8.441, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1543, 'ttf': 94}
Message to be send: {'id': 6, 'cycle': 95, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1594.11, 's4':
1412.55, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.14, 's9': 9041.13,
's10': 1.3, 's11': 47.53, 's12': 521.31, 's13': 2388.14, 's14': 8123.95, 's15':
8.44, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.2977, 'ttf': 93}
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1593.96,
's4': 1415.55, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.16, 's9':
9038.96, 's10': 1.3, 's11': 47.77, 's12': 521.04, 's13': 2388.21, 's14':
8119.23, 's15': 8.4585, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.57, 's21': 23.2981, 'ttf': 92}
Message to be send: {'id': 6, 'cycle': 97, 'setting1': -0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1590.23, 's4':
1408.62, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.13, 's9': 9035.83,
's10': 1.3, 's11': 47.67, 's12': 520.83, 's13': 2388.15, 's14': 8120.5, 's15':
8.4826, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2104, 'ttf': 91}
Message to be send: {'id': 6, 'cycle': 98, 'setting1': 0.003900000000000003,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.82,
's3': 1597.14, 's4': 1416.6, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8':
2388.18, 's9': 9040.58, 's10': 1.3, 's11': 47.72, 's12': 521.27, 's13': 2388.17,
's14': 8124.59, 's15': 8.4042, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.64, 's21': 23.2394, 'ttf': 90}
Message to be send: {'id': 6, 'cycle': 99, 'setting1': -0.002100000000000003,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1597.69,
's4': 1412.9, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.18, 's9':
9043.45, 's10': 1.3, 's11': 47.78, 's12': 521.51, 's13': 2388.16, 's14':
8124.62, 's15': 8.4578, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3449, 'ttf': 89}
Message to be send: {'id': 6, 'cycle': 100, 'setting1': 0.0016, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1592.11, 's4':
1406.43, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.13, 's9': 9039.34,
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's10': 1.3, 's11': 47.58, 's12': 521.31, 's13': 2388.16, 's14': 8124.35, 's15':
8.4534, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.247, 'ttf': 88}
Message to be send: {'id': 6, 'cycle': 101, 'setting1': 0.001700000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1594.92,
's4': 1419.53, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.19, 's9':
9034.71, 's10': 1.3, 's11': 47.68, 's12': 521.22, 's13': 2388.17, 's14':
8121.86, 's15': 8.4841, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2526, 'ttf': 87}
Message to be send: {'id': 6, 'cycle': 102, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1596.24, 's4':
1412.98, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.18, 's9': 9038.46,
's10': 1.3, 's11': 47.51, 's12': 520.73, 's13': 2388.12, 's14': 8117.68, 's15':
8.4427, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3435, 'ttf': 86}
Message to be send: {'id': 6, 'cycle': 103, 'setting1':
-0.002600000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.46, 's3': 1588.07, 's4': 1414.95, 's5': 14.62, 's6': 21.61, 's7': 553.43,
's8': 2388.15, 's9': 9032.68, 's10': 1.3, 's11': 47.63, 's12': 521.1, 's13':
2388.18, 's14': 8122.79, 's15': 8.4697, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.1537, 'ttf': 85}
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1590.41,
's4': 1415.34, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.21, 's9':
9040.49, 's10': 1.3, 's11': 47.62, 's12': 521.3, 's13': 2388.14, 's14': 8119.77,
's15': 8.4603, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76,
's21': 23.3138, 'ttf': 84}
Message to be send: {'id': 6, 'cycle': 105, 'setting1': 0.0035, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3':
1587.32, 's4': 1411.0, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.19,
's9': 9040.44, 's10': 1.3, 's11': 47.55, 's12': 521.47, 's13': 2388.15, 's14':
8116.47, 's15': 8.4821, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.2931, 'ttf': 83}
Message to be send: {'id': 6, 'cycle': 106, 'setting1': 0.002900000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1592.66,
's4': 1405.57, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.15, 's9':
9043.74, 's10': 1.3, 's11': 47.77, 's12': 521.06, 's13': 2388.23, 's14':
8121.34, 's15': 8.4704, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3, 'ttf': 82}
Message to be send: {'id': 6, 'cycle': 107, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1590.97, 's4':
1409.77, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.15, 's9': 9039.82,
's10': 1.3, 's11': 47.73, 's12': 521.58, 's13': 2388.12, 's14': 8123.82, 's15':
8.4887, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2435, 'ttf': 81}
Message to be send: {'id': 6, 'cycle': 108, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1589.04, 's4':
1410.71, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.17, 's9': 9045.14,
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's10': 1.3, 's11': 47.69, 's12': 520.74, 's13': 2388.16, 's14': 8121.3, 's15':
8.4718, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.161, 'ttf': 80}
Message to be send: {'id': 6, 'cycle': 109, 'setting1': -0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1590.02, 's4':
1411.74, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.13, 's9': 9038.86,
's10': 1.3, 's11': 47.57, 's12': 521.54, 's13': 2388.16, 's14': 8123.68, 's15':
8.4538, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.264, 'ttf': 79}
Message to be send: {'id': 6, 'cycle': 110, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1587.91, 's4': 1409.73,
's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.17, 's9': 9040.57, 's10':
1.3, 's11': 47.59, 's12': 520.66, 's13': 2388.18, 's14': 8118.24, 's15': 8.408,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.2346,
'ttf': 78}
Message to be send: {'id': 6, 'cycle': 111, 'setting1': 0.0033, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1593.61, 's4':
1415.82, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.17, 's9': 9046.03,
's10': 1.3, 's11': 47.67, 's12': 521.47, 's13': 2388.18, 's14': 8120.03, 's15':
8.4459, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1654, 'ttf': 77}
Message to be send: {'id': 6, 'cycle': 112, 'setting1': -0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1599.51, 's4':
1415.13, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.17, 's9': 9038.92,
's10': 1.3, 's11': 47.59, 's12': 520.79, 's13': 2388.15, 's14': 8121.05, 's15':
8.4752, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3133, 'ttf': 76}
Message to be send: {'id': 6, 'cycle': 113, 'setting1': -0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1596.12, 's4':
1415.38, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.14, 's9': 9038.58,
's10': 1.3, 's11': 47.47, 's12': 520.61, 's13': 2388.16, 's14': 8120.35, 's15':
8.4536, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2642, 'ttf': 75}
Message to be send: {'id': 6, 'cycle': 114, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1590.48, 's4':
1411.76, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.2, 's9': 9046.25,
's10': 1.3, 's11': 47.58, 's12': 521.3, 's13': 2388.17, 's14': 8115.41, 's15':
8.4292, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2137, 'ttf': 74}
Message to be send : {'id': 6, 'cycle': 115, 'setting1':
-0.0013000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.01, 's3': 1598.31, 's4': 1408.65, 's5': 14.62, 's6': 21.61, 's7':
552.68, 's8': 2388.14, 's9': 9046.07, 's10': 1.3, 's11': 47.69, 's12': 521.42,
's13': 2388.16, 's14': 8118.47, 's15': 8.4618, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2763, 'ttf': 73}
Message to be send: {'id': 6, 'cycle': 116, 'setting1': 0.0034000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1594.33,
's4': 1413.04, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.13, 's9':
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9043.45, 's10': 1.3, 's11': 47.72, 's12': 520.72, 's13': 2388.1, 's14': 8117.11,
's15': 8.4525, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.75,
's21': 23.1882, 'ttf': 72}
Message to be send: {'id': 6, 'cycle': 117, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.36, 's3': 1593.99, 's4': 1411.06, 's5': 14.62, 's6': 21.61, 's7':
553.51, 's8': 2388.19, 's9': 9045.74, 's10': 1.3, 's11': 47.69, 's12': 520.81,
's13': 2388.2, 's14': 8123.53, 's15': 8.4787, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.2211, 'ttf': 71}
Message to be send: {'id': 6, 'cycle': 118, 'setting1': -0.004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1593.66, 's4': 1420.65,
's5': 14.62, 's6': 21.61, 's7': 552.54, 's8': 2388.18, 's9': 9033.72, 's10':
1.3, 's11': 47.77, 's12': 520.91, 's13': 2388.2, 's14': 8119.29, 's15': 8.4578,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.326,
'ttf': 70}
Message to be send: {'id': 6, 'cycle': 119, 'setting1':
-0.000600000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.15, 's3': 1598.18, 's4': 1417.57, 's5': 14.62, 's6':
21.61, 's7': 553.83, 's8': 2388.18, 's9': 9045.46, 's10': 1.3, 's11': 47.64,
's12': 520.88, 's13': 2388.24, 's14': 8122.8, 's15': 8.4266, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.2015, 'ttf': 69}
Message to be send: {'id': 6, 'cycle': 120, 'setting1': -0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1591.39, 's4':
1411.38, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.18, 's9': 9038.35,
's10': 1.3, 's11': 47.79, 's12': 520.86, 's13': 2388.18, 's14': 8117.44, 's15':
8.4439, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1803, 'ttf': 68}
Message to be send: {'id': 6, 'cycle': 121, 'setting1': 0.0037, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1588.74, 's4': 1411.89,
's5': 14.62, 's6': 21.61, 's7': 552.17, 's8': 2388.16, 's9': 9041.43, 's10':
1.3, 's11': 47.66, 's12': 520.7, 's13': 2388.16, 's14': 8121.6, 's15': 8.4645,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.261,
'ttf': 67}
Message to be send: {'id': 6, 'cycle': 122, 'setting1': 0.000900000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1600.48,
's4': 1415.47, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.18, 's9':
9041.95, 's10': 1.3, 's11': 47.65, 's12': 521.3, 's13': 2388.15, 's14': 8119.97,
's15': 8.471, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79,
's21': 23.3114, 'ttf': 66}
Message to be send: {'id': 6, 'cycle': 123, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3':
1591.88, 's4': 1411.83, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.18,
's9': 9038.22, 's10': 1.3, 's11': 47.87, 's12': 520.61, 's13': 2388.16, 's14':
8120.84, 's15': 8.4667, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.2467, 'ttf': 65}
Message to be send: {'id': 6, 'cycle': 124, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1587.78, 's4':
1412.33, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.19, 's9': 9032.18,
```

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's10': 1.3, 's11': 47.85, 's12': 520.24, 's13': 2388.19, 's14': 8111.71, 's15':
8.4617, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.1654, 'ttf': 64}
Message to be send: {'id': 6, 'cycle': 125, 'setting1': 0.0038, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1595.44, 's4':
1410.66, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.21, 's9': 9035.2,
's10': 1.3, 's11': 47.74, 's12': 520.87, 's13': 2388.18, 's14': 8117.13, 's15':
8.4444, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2842, 'ttf': 63}
Message to be send: {'id': 6, 'cycle': 126, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.38, 's3': 1601.09, 's4': 1413.47, 's5': 14.62, 's6': 21.61, 's7':
552.44, 's8': 2388.28, 's9': 9038.71, 's10': 1.3, 's11': 47.86, 's12': 520.49,
's13': 2388.25, 's14': 8120.48, 's15': 8.4416, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.57, 's21': 23.1861, 'ttf': 62}
Message to be send: {'id': 6, 'cycle': 127, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1589.95, 's4':
1413.29, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.14, 's9': 9040.44,
's10': 1.3, 's11': 47.92, 's12': 520.53, 's13': 2388.22, 's14': 8118.97, 's15':
8.4305, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2081, 'ttf': 61}
Message to be send: {'id': 6, 'cycle': 128, 'setting1': 0.000900000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1598.04,
's4': 1412.09, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.22, 's9':
9039.38, 's10': 1.3, 's11': 47.59, 's12': 521.33, 's13': 2388.22, 's14':
8113.73, 's15': 8.4582, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.64, 's21': 23.169, 'ttf': 60}
Message to be send: {'id': 6, 'cycle': 129, 'setting1': 0.0025, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1586.2, 's4':
1410.4, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.19, 's9': 9043.58,
's10': 1.3, 's11': 47.74, 's12': 520.96, 's13': 2388.23, 's14': 8118.05, 's15':
8.4189, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2023, 'ttf': 59}
Message to be send: {'id': 6, 'cycle': 130, 'setting1': 0.0044, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1593.74, 's4':
1421.59, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.2, 's9': 9043.59,
's10': 1.3, 's11': 47.72, 's12': 520.85, 's13': 2388.2, 's14': 8121.84, 's15':
8.4902, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.2272, 'ttf': 58}
Message to be send: {'id': 6, 'cycle': 131, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1594.83, 's4':
1420.65, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.17, 's9': 9040.93,
's10': 1.3, 's11': 47.87, 's12': 520.76, 's13': 2388.17, 's14': 8119.82, 's15':
8.4566, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2274, 'ttf': 57}
Message to be send: {'id': 6, 'cycle': 132, 'setting1':
-0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.87, 's3': 1590.0, 's4': 1406.78, 's5': 14.62, 's6': 21.61, 's7': 553.06,
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's8': 2388.23, 's9': 9037.44, 's10': 1.3, 's11': 47.76, 's12': 520.99, 's13':
2388.17, 's14': 8124.03, 's15': 8.4882, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.1832, 'ttf': 56}
Message to be send: {'id': 6, 'cycle': 133, 'setting1': 0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1592.53, 's4':
1415.54, 's5': 14.62, 's6': 21.61, 's7': 551.83, 's8': 2388.18, 's9': 9044.63,
's10': 1.3, 's11': 47.69, 's12': 521.01, 's13': 2388.21, 's14': 8119.55, 's15':
8.4459, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1887, 'ttf': 55}
Message to be send: {'id': 6, 'cycle': 134, 'setting1': -0.0047, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1596.67, 's4':
1419.29, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.19, 's9': 9045.36,
's10': 1.3, 's11': 47.8, 's12': 521.0, 's13': 2388.18, 's14': 8111.06, 's15':
8.4316, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1851, 'ttf': 54}
Message to be send: {'id': 6, 'cycle': 135, 'setting1': -0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3':
1591.43, 's4': 1417.4, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.17,
's9': 9043.58, 's10': 1.3, 's11': 47.69, 's12': 520.91, 's13': 2388.21, 's14':
8121.32, 's15': 8.4711, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.259, 'ttf': 53}
Message to be send: {'id': 6, 'cycle': 136, 'setting1': -0.0051, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1586.81, 's4': 1413.17,
's5': 14.62, 's6': 21.61, 's7': 552.54, 's8': 2388.13, 's9': 9035.33, 's10':
1.3, 's11': 47.77, 's12': 520.77, 's13': 2388.16, 's14': 8115.7, 's15': 8.4686,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.1808,
'ttf': 52}
Message to be send: {'id': 6, 'cycle': 137, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1588.99, 's4':
1411.43, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.18, 's9': 9036.33,
's10': 1.3, 's11': 47.72, 's12': 520.35, 's13': 2388.17, 's14': 8121.17, 's15':
8.481, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.2665, 'ttf': 51}
Message to be send: {'id': 6, 'cycle': 138, 'setting1': 0.0034000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1590.59,
's4': 1416.62, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.22, 's9':
9039.61, 's10': 1.3, 's11': 47.83, 's12': 521.26, 's13': 2388.2, 's14': 8117.16,
's15': 8.4617, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77,
's21': 23.1353, 'ttf': 50}
Message to be send: {'id': 6, 'cycle': 139, 'setting1': 0.000900000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1591.23,
's4': 1418.23, 's5': 14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.14, 's9':
9039.41, 's10': 1.3, 's11': 47.94, 's12': 521.03, 's13': 2388.12, 's14':
8117.46, 's15': 8.4807, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.152, 'ttf': 49}
Message to be send: {'id': 6, 'cycle': 140, 'setting1':
-0.0003000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.86, 's3': 1590.28, 's4': 1414.25, 's5': 14.62, 's6': 21.61, 's7':
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552.22, 's8': 2388.17, 's9': 9037.57, 's10': 1.3, 's11': 47.87, 's12': 520.66,
's13': 2388.2, 's14': 8116.9, 's15': 8.4614, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2593, 'ttf': 48}
Message to be send: {'id': 6, 'cycle': 141, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1593.21, 's4':
1418.38, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.19, 's9': 9040.16,
's10': 1.3, 's11': 47.86, 's12': 520.65, 's13': 2388.23, 's14': 8116.34, 's15':
8.4774, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2356, 'ttf': 47}
Message to be send: {'id': 6, 'cycle': 142, 'setting1':
-0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.64, 's3': 1596.49, 's4': 1422.25, 's5': 14.62, 's6': 21.61, 's7': 552.21,
's8': 2388.24, 's9': 9035.47, 's10': 1.3, 's11': 47.73, 's12': 520.64, 's13':
2388.26, 's14': 8113.06, 's15': 8.494, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.53, 's21': 23.2209, 'ttf': 46}
Message to be send: {'id': 6, 'cycle': 143, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.22, 's3': 1592.7, 's4': 1415.86, 's5': 14.62, 's6': 21.61, 's7': 552.52,
's8': 2388.16, 's9': 9035.2, 's10': 1.3, 's11': 48.05, 's12': 520.36, 's13':
2388.14, 's14': 8115.63, 's15': 8.4654, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.1573, 'ttf': 45}
Message to be send: {'id': 6, 'cycle': 144, 'setting1': -0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1595.07, 's4':
1415.58, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.25, 's9': 9033.21,
's10': 1.3, 's11': 47.93, 's12': 520.94, 's13': 2388.16, 's14': 8116.37, 's15':
8.5124, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.1998, 'ttf': 44}
Message to be send: {'id': 6, 'cycle': 145, 'setting1': -0.0019, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3':
1595.65, 's4': 1415.82, 's5': 14.62, 's6': 21.61, 's7': 552.24, 's8': 2388.14,
's9': 9037.48, 's10': 1.3, 's11': 47.84, 's12': 520.56, 's13': 2388.18, 's14':
8119.97, 's15': 8.4829, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.1925, 'ttf': 43}
Message to be send: {'id': 6, 'cycle': 146, 'setting1': 0.002400000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1596.92,
's4': 1417.09, 's5': 14.62, 's6': 21.61, 's7': 552.1, 's8': 2388.26, 's9':
9041.75, 's10': 1.3, 's11': 47.82, 's12': 520.25, 's13': 2388.24, 's14':
8118.47, 's15': 8.4998, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.56, 's21': 23.1448, 'ttf': 42}
Message to be send: {'id': 6, 'cycle': 147, 'setting1': 0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3':
1595.61, 's4': 1416.96, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.24,
's9': 9035.42, 's10': 1.3, 's11': 48.09, 's12': 520.6, 's13': 2388.27, 's14':
8116.14, 's15': 8.4471, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.51, 's21': 23.1658, 'ttf': 41}
Message to be send: {'id': 6, 'cycle': 148, 'setting1':
-0.0003000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.95, 's3': 1604.49, 's4': 1418.66, 's5': 14.62, 's6': 21.61, 's7':
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552.83, 's8': 2388.23, 's9': 9041.95, 's10': 1.3, 's11': 47.94, 's12': 520.07,
's13': 2388.28, 's14': 8118.99, 's15': 8.4855, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.64, 's21': 23.2531, 'ttf': 40}
Message to be send : {'id': 6, 'cycle': 149, 'setting1':
-0.00130000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.28, 's3': 1599.29, 's4': 1421.19, 's5': 14.62, 's6': 21.61, 's7': 552.23,
's8': 2388.23, 's9': 9041.98, 's10': 1.3, 's11': 47.86, 's12': 520.73, 's13':
2388.23, 's14': 8120.16, 's15': 8.5238, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.1125, 'ttf': 39}
Message to be send: {'id': 6, 'cycle': 150, 'setting1': 0.003900000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1599.67,
's4': 1420.07, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.22, 's9':
9028.11, 's10': 1.3, 's11': 48.01, 's12': 520.39, 's13': 2388.21, 's14':
8110.47, 's15': 8.4504, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.1979, 'ttf': 38}
Message to be send: {'id': 6, 'cycle': 151, 'setting1': 0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3':
1592.0, 's4': 1423.27, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.21,
's9': 9036.02, 's10': 1.3, 's11': 47.76, 's12': 520.24, 's13': 2388.22, 's14':
8117.87, 's15': 8.4897, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.1737, 'ttf': 37}
Message to be send: {'id': 6, 'cycle': 152, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1600.51, 's4':
1424.84, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.2, 's9': 9031.9,
's10': 1.3, 's11': 47.91, 's12': 520.33, 's13': 2388.24, 's14': 8120.52, 's15':
8.4706, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1844, 'ttf': 36}
Message to be send: {'id': 6, 'cycle': 153, 'setting1': -0.00690000000000001,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.05,
's3': 1590.37, 's4': 1420.74, 's5': 14.62, 's6': 21.61, 's7': 551.51, 's8':
2388.23, 's9': 9034.77, 's10': 1.3, 's11': 47.8, 's12': 520.46, 's13': 2388.2,
's14': 8119.23, 's15': 8.479, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.64, 's21': 23.2475, 'ttf': 35}
Message to be send: {'id': 6, 'cycle': 154, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1600.39, 's4':
1419.33, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.22, 's9': 9034.53,
's10': 1.3, 's11': 47.95, 's12': 520.47, 's13': 2388.22, 's14': 8114.66, 's15':
8.4693, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2128, 'ttf': 34}
Message to be send: {'id': 6, 'cycle': 155, 'setting1':
-0.0013000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.67, 's3': 1589.15, 's4': 1419.23, 's5': 14.62, 's6': 21.61, 's7': 551.6,
's8': 2388.22, 's9': 9043.17, 's10': 1.3, 's11': 47.96, 's12': 520.22, 's13':
2388.26, 's14': 8111.29, 's15': 8.4829, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.55, 's21': 23.1345, 'ttf': 33}
Message to be send: {'id': 6, 'cycle': 156, 'setting1': -0.004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3':
1595.36, 's4': 1417.31, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.25,
```

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's9': 9031.69, 's10': 1.3, 's11': 47.99, 's12': 519.98, 's13': 2388.22, 's14':
8122.7, 's15': 8.4754, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.1299, 'ttf': 32}
Message to be send: {'id': 6, 'cycle': 157, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1590.18, 's4':
1419.84, 's5': 14.62, 's6': 21.61, 's7': 551.98, 's8': 2388.3, 's9': 9037.1,
's10': 1.3, 's11': 47.82, 's12': 520.51, 's13': 2388.25, 's14': 8112.24, 's15':
8.4886, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1102, 'ttf': 31}
Message to be send: {'id': 6, 'cycle': 158, 'setting1': -0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3': 1596.43, 's4':
1422.25, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.2, 's9': 9031.25,
's10': 1.3, 's11': 48.12, 's12': 520.5, 's13': 2388.22, 's14': 8117.24, 's15':
8.4734, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.134900000000002, 'ttf': 30}
Message to be send: {'id': 6, 'cycle': 159, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1592.5, 's4': 1417.03,
's5': 14.62, 's6': 21.61, 's7': 552.26, 's8': 2388.2, 's9': 9039.84, 's10': 1.3,
's11': 47.82, 's12': 520.73, 's13': 2388.24, 's14': 8117.71, 's15': 8.492,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.1826,
'ttf': 29}
Message to be send: {'id': 6, 'cycle': 160, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.61, 's3': 1603.1, 's4':
1423.05, 's5': 14.62, 's6': 21.61, 's7': 551.56, 's8': 2388.24, 's9': 9032.88,
's10': 1.3, 's11': 47.87, 's12': 520.61, 's13': 2388.22, 's14': 8117.63, 's15':
8.489, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.1757, 'ttf': 28}
Message to be send: {'id': 6, 'cycle': 161, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.77, 's3': 1593.28, 's4':
1422.93, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.24, 's9': 9029.95,
's10': 1.3, 's11': 47.89, 's12': 520.42, 's13': 2388.26, 's14': 8106.4, 's15':
8.4941, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.1045, 'ttf': 27}
Message to be send: {'id': 6, 'cycle': 162, 'setting1': 0.002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1592.09, 's4':
1420.87, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.21, 's9': 9042.03,
's10': 1.3, 's11': 47.94, 's12': 519.93, 's13': 2388.22, 's14': 8113.88, 's15':
8.498, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.2763, 'ttf': 26}
Message to be send: {'id': 6, 'cycle': 163, 'setting1': 0.0043, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3':
1602.42, 's4': 1423.01, 's5': 14.62, 's6': 21.61, 's7': 551.51, 's8': 2388.25,
's9': 9037.4, 's10': 1.3, 's11': 48.03, 's12': 520.22, 's13': 2388.21, 's14':
8113.05, 's15': 8.504, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.0995, 'ttf': 25}
Message to be send: {'id': 6, 'cycle': 164, 'setting1': 0.002100000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1605.92,
's4': 1423.29, 's5': 14.62, 's6': 21.61, 's7': 552.42, 's8': 2388.27, 's9':
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9038.27, 's10': 1.3, 's11': 48.04, 's12': 520.36, 's13': 2388.21, 's14':
8118.93, 's15': 8.4686, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.1184, 'ttf': 24}
Message to be send: {'id': 6, 'cycle': 165, 'setting1': 0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 644.03, 's3': 1603.61, 's4':
1423.5, 's5': 14.62, 's6': 21.61, 's7': 551.82, 's8': 2388.26, 's9': 9039.79,
's10': 1.3, 's11': 48.06, 's12': 520.42, 's13': 2388.29, 's14': 8115.25, 's15':
8.4762, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.0665, 'ttf': 23}
Message to be send: {'id': 6, 'cycle': 166, 'setting1': 0.0027, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 644.05, 's3': 1602.62, 's4':
1422.7, 's5': 14.62, 's6': 21.61, 's7': 551.68, 's8': 2388.29, 's9': 9045.6,
's10': 1.3, 's11': 48.03, 's12': 520.29, 's13': 2388.25, 's14': 8106.29, 's15':
8.4985, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.1018, 'ttf': 22}
Message to be send: {'id': 6, 'cycle': 167, 'setting1': 0.0, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1599.22, 's4':
1425.97, 's5': 14.62, 's6': 21.61, 's7': 551.98, 's8': 2388.18, 's9': 9039.15,
's10': 1.3, 's11': 48.03, 's12': 520.23, 's13': 2388.28, 's14': 8116.64, 's15':
8.4969, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.0509, 'ttf': 21}
Message to be send: {'id': 6, 'cycle': 168, 'setting1': -0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1590.83, 's4':
1425.2, 's5': 14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.27, 's9': 9028.0,
's10': 1.3, 's11': 48.06, 's12': 520.17, 's13': 2388.29, 's14': 8113.82, 's15':
8.5203, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.0854, 'ttf': 20}
Message to be send: {'id': 6, 'cycle': 169, 'setting1': -0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 644.12, 's3': 1597.11, 's4':
1426.68, 's5': 14.62, 's6': 21.61, 's7': 552.08, 's8': 2388.27, 's9': 9032.33,
's10': 1.3, 's11': 48.07, 's12': 520.27, 's13': 2388.23, 's14': 8113.93, 's15':
8.4835, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.2095, 'ttf': 19}
Message to be send: {'id': 6, 'cycle': 170, 'setting1': 0.000900000000000001,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
643.91, 's3': 1599.73, 's4': 1425.87, 's5': 14.62, 's6': 21.61, 's7': 551.35,
's8': 2388.32, 's9': 9029.79, 's10': 1.3, 's11': 47.92, 's12': 519.77, 's13':
2388.31, 's14': 8112.59, 's15': 8.4852, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.1057, 'ttf': 18}
Message to be send: {'id': 6, 'cycle': 171, 'setting1': -0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.82, 's3': 1601.73, 's4':
1423.31, 's5': 14.62, 's6': 21.61, 's7': 551.38, 's8': 2388.25, 's9': 9034.84,
's10': 1.3, 's11': 48.09, 's12': 520.44, 's13': 2388.23, 's14': 8112.98, 's15':
8.5219, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1045, 'ttf': 17}
Message to be send: {'id': 6, 'cycle': 172, 'setting1':
-0.002600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.18, 's3': 1593.7, 's4': 1432.3, 's5': 14.62, 's6':
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21.61, 's7': 551.45, 's8': 2388.26, 's9': 9033.2, 's10': 1.3, 's11': 48.07,
's12': 520.31, 's13': 2388.28, 's14': 8115.76, 's15': 8.4793, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.34, 's21': 23.1505, 'ttf': 16}
Message to be send: {'id': 6, 'cycle': 173, 'setting1':
-0.00290000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.45, 's3': 1597.11, 's4': 1423.89, 's5': 14.62, 's6': 21.61, 's7': 551.37,
's8': 2388.26, 's9': 9032.51, 's10': 1.3, 's11': 48.05, 's12': 519.93, 's13':
2388.24, 's14': 8111.88, 's15': 8.4775, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.1312, 'ttf': 15}
Message to be send: {'id': 6, 'cycle': 174, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1602.11, 's4':
1426.34, 's5': 14.62, 's6': 21.61, 's7': 551.65, 's8': 2388.27, 's9': 9032.1,
's10': 1.3, 's11': 48.05, 's12': 520.5, 's13': 2388.24, 's14': 8106.85, 's15':
8.4756, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1942, 'ttf': 14}
Message to be send: {'id': 6, 'cycle': 175, 'setting1': 0.001700000000000001,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.84,
's3': 1602.72, 's4': 1427.35, 's5': 14.62, 's6': 21.61, 's7': 551.53, 's8':
2388.32, 's9': 9035.16, 's10': 1.3, 's11': 48.17, 's12': 520.12, 's13': 2388.27,
's14': 8109.68, 's15': 8.5266, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100,
's20': 38.64, 's21': 23.1005, 'ttf': 13}
Message to be send: {'id': 6, 'cycle': 176, 'setting1': 0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.71, 's3':
1604.31, 's4': 1423.22, 's5': 14.62, 's6': 21.61, 's7': 551.47, 's8': 2388.25,
's9': 9035.85, 's10': 1.3, 's11': 48.06, 's12': 519.41, 's13': 2388.25, 's14':
8112.7, 's15': 8.4994, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.44, 's21': 23.1595, 'ttf': 12}
Message to be send: {'id': 6, 'cycle': 177, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1590.96, 's4':
1421.52, 's5': 14.62, 's6': 21.61, 's7': 551.5, 's8': 2388.27, 's9': 9031.6,
's10': 1.3, 's11': 48.21, 's12': 520.17, 's13': 2388.28, 's14': 8114.14, 's15':
8.4993, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.0286, 'ttf': 11}
Message to be send: {'id': 6, 'cycle': 178, 'setting1': -0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.78, 's3': 1603.27, 's4':
1424.84, 's5': 14.62, 's6': 21.61, 's7': 551.24, 's8': 2388.29, 's9': 9032.87,
's10': 1.3, 's11': 48.09, 's12': 519.7, 's13': 2388.31, 's14': 8113.92, 's15':
8.5091, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.0738, 'ttf': 10}
Message to be send: {'id': 6, 'cycle': 179, 'setting1':
-0.002600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.58, 's3': 1607.63, 's4': 1424.83, 's5': 14.62, 's6':
21.61, 's7': 551.62, 's8': 2388.33, 's9': 9021.73, 's10': 1.3, 's11': 48.11,
's12': 519.37, 's13': 2388.3, 's14': 8106.25, 's15': 8.5102, 's16': 0.03, 's17':
397, 's18': 2388, 's19': 100, 's20': 38.4, 's21': 23.1191, 'ttf': 9}
Message to be send: {'id': 6, 'cycle': 180, 'setting1': 0.0038, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.76, 's3': 1598.73, 's4':
1426.72, 's5': 14.62, 's6': 21.61, 's7': 551.27, 's8': 2388.31, 's9': 9030.67,
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's10': 1.3, 's11': 48.06, 's12': 519.81, 's13': 2388.34, 's14': 8110.86, 's15':
8.4948, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.1165, 'ttf': 8}
Message to be send: {'id': 6, 'cycle': 181, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3': 1603.07, 's4':
1430.56, 's5': 14.62, 's6': 21.61, 's7': 551.46, 's8': 2388.28, 's9': 9033.9,
's10': 1.3, 's11': 48.15, 's12': 519.71, 's13': 2388.32, 's14': 8110.96, 's15':
8.48, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.1337, 'ttf': 7}
Message to be send: {'id': 6, 'cycle': 182, 'setting1': 0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 644.0, 's3': 1596.51, 's4':
1423.81, 's5': 14.62, 's6': 21.61, 's7': 551.95, 's8': 2388.32, 's9': 9032.36,
's10': 1.3, 's11': 48.34, 's12': 519.84, 's13': 2388.35, 's14': 8107.33, 's15':
8.5167, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
22.9966, 'ttf': 6}
Message to be send: {'id': 6, 'cycle': 183, 'setting1': 0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 644.01, 's3': 1597.82, 's4':
1430.47, 's5': 14.62, 's6': 21.61, 's7': 551.7, 's8': 2388.32, 's9': 9035.7,
's10': 1.3, 's11': 48.05, 's12': 519.66, 's13': 2388.31, 's14': 8108.33, 's15':
8.5294, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.33, 's21':
23.0273, 'ttf': 5}
Message to be send: {'id': 6, 'cycle': 184, 'setting1': 0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3': 1598.05, 's4':
1432.22, 's5': 14.62, 's6': 21.61, 's7': 551.31, 's8': 2388.25, 's9': 9031.12,
's10': 1.3, 's11': 48.07, 's12': 519.42, 's13': 2388.3, 's14': 8110.1, 's15':
8.4857, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
22.9949, 'ttf': 4}
Message to be send: {'id': 6, 'cycle': 185, 'setting1': 0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.78, 's3': 1603.37, 's4':
1434.09, 's5': 14.62, 's6': 21.61, 's7': 551.33, 's8': 2388.35, 's9': 9035.51,
's10': 1.3, 's11': 48.21, 's12': 519.5, 's13': 2388.28, 's14': 8110.79, 's15':
8.5261, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.45, 's21':
23.1199, 'ttf': 3}
Message to be send: {'id': 6, 'cycle': 186, 'setting1': -0.0054, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 644.01, 's3': 1603.59, 's4':
1430.37, 's5': 14.62, 's6': 21.61, 's7': 550.59, 's8': 2388.31, 's9': 9029.07,
's10': 1.3, 's11': 48.27, 's12': 519.8, 's13': 2388.36, 's14': 8108.26, 's15':
8.5013, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.25, 's21':
22.9396, 'ttf': 2}
Message to be send: {'id': 6, 'cycle': 187, 'setting1': -0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.76, 's3':
1602.69, 's4': 1423.45, 's5': 14.62, 's6': 21.61, 's7': 551.45, 's8': 2388.29,
's9': 9035.79, 's10': 1.3, 's11': 48.21, 's12': 519.03, 's13': 2388.33, 's14':
8109.59, 's15': 8.53239999999999, 's16': 0.03, 's17': 396, 's18': 2388, 's19':
100, 's20': 38.51, 's21': 23.0449, 'ttf': 1}
Message to be send: {'id': 6, 'cycle': 188, 'setting1': 0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3': 1600.63, 's4':
1434.92, 's5': 14.62, 's6': 21.61, 's7': 550.7, 's8': 2388.34, 's9': 9027.96,
```

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's10': 1.3, 's11': 48.21, 's12': 518.98, 's13': 2388.34, 's14': 8102.82, 's15':
8.5358, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
22.9577, 'ttf': 0}
Message to be send: {'id': 7, 'cycle': 1, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1589.49, 's4':
1395.48, 's5': 14.62, 's6': 21.61, 's7': 554.76, 's8': 2387.97, 's9': 9071.27,
's10': 1.3, 's11': 47.24, 's12': 522.19, 's13': 2387.99, 's14': 8141.69, 's15':
8.4081, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4073, 'ttf': 258}
Message to be send: {'id': 7, 'cycle': 2, 'setting1': 0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3':
1583.11, 's4': 1395.97, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.0,
's9': 9078.21, 's10': 1.3, 's11': 47.0, 's12': 522.3, 's13': 2388.02, 's14':
8148.24, 's15': 8.4216, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.5043, 'ttf': 257}
Message to be send: {'id': 7, 'cycle': 3, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1589.44, 's4':
1397.74, 's5': 14.62, 's6': 21.61, 's7': 554.95, 's8': 2387.95, 's9': 9063.37,
's10': 1.3, 's11': 47.18, 's12': 522.36, 's13': 2387.98, 's14': 8148.83, 's15':
8.4258, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4113, 'ttf': 256}
Message to be send: {'id': 7, 'cycle': 4, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1585.59, 's4':
1397.85, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.06, 's9': 9068.16,
's10': 1.3, 's11': 47.07, 's12': 522.09, 's13': 2388.06, 's14': 8150.3, 's15':
8.4175, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.4616, 'ttf': 255}
Message to be send: {'id': 7, 'cycle': 5, 'setting1': 0.0016, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1587.23, 's4': 1402.54, 's5':
14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.04, 's9': 9066.99, 's10': 1.3,
's11': 47.31, 's12': 522.0, 's13': 2388.01, 's14': 8149.4, 's15': 8.4099, 's16':
0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.4781, 'ttf':
254}
Message to be send: {'id': 7, 'cycle': 6, 'setting1': 0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1586.12, 's4':
1403.1, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.07, 's9': 9067.91,
's10': 1.3, 's11': 47.29, 's12': 521.89, 's13': 2388.0, 's14': 8151.48, 's15':
8.406, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.394, 'ttf': 253}
Message to be send: {'id': 7, 'cycle': 7, 'setting1': -0.0038, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1588.36, 's4':
1391.19, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2387.98, 's9': 9069.13,
's10': 1.3, 's11': 47.21, 's12': 522.54, 's13': 2388.0, 's14': 8153.91, 's15':
8.3984, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.349, 'ttf': 252}
Message to be send: {'id': 7, 'cycle': 8, 'setting1': -0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1586.97, 's4':
1401.42, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.01, 's9': 9064.8,
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's10': 1.3, 's11': 47.19, 's12': 522.26, 's13': 2388.08, 's14': 8146.34, 's15':
8.402, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.381, 'ttf': 251}
Message to be send: {'id': 7, 'cycle': 9, 'setting1': -0.0026000000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1582.13,
's4': 1401.77, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2387.97, 's9':
9069.41, 's10': 1.3, 's11': 47.23, 's12': 521.78, 's13': 2388.04, 's14':
8153.01, 's15': 8.3848, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.4429, 'ttf': 250}
Message to be send: {'id': 7, 'cycle': 10, 'setting1': 0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1588.96, 's4':
1393.25, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2387.96, 's9': 9065.28,
's10': 1.3, 's11': 47.14, 's12': 522.09, 's13': 2388.02, 's14': 8151.36, 's15':
8.4222, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3398, 'ttf': 249}
Message to be send: {'id': 7, 'cycle': 11, 'setting1': 0.0026000000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1585.25,
's4': 1393.96, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.01, 's9':
9074.91, 's10': 1.3, 's11': 47.39, 's12': 522.12, 's13': 2387.98, 's14':
8144.89, 's15': 8.3948, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.14, 's21': 23.3074, 'ttf': 248}
Message to be send : {'id': 7, 'cycle': 12, 'setting1': -0.003600000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1590.55,
's4': 1397.36, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2387.99, 's9':
9071.72, 's10': 1.3, 's11': 47.28, 's12': 522.13, 's13': 2387.99, 's14': 8149.4,
's15': 8.3766, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92,
's21': 23.3777, 'ttf': 247}
Message to be send: {'id': 7, 'cycle': 13, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1584.88, 's4':
1392.15, 's5': 14.62, 's6': 21.61, 's7': 554.61, 's8': 2387.95, 's9': 9065.52,
's10': 1.3, 's11': 47.17, 's12': 522.55, 's13': 2388.01, 's14': 8144.81, 's15':
8.4199, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4383, 'ttf': 246}
Message to be send: {'id': 7, 'cycle': 14, 'setting1': 0.000900000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1579.88,
's4': 1390.48, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.05, 's9':
9067.42, 's10': 1.3, 's11': 47.18, 's12': 521.98, 's13': 2388.01, 's14': 8148.8,
's15': 8.4196, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02,
's21': 23.4888, 'ttf': 245}
Message to be send: {'id': 7, 'cycle': 15, 'setting1': -0.005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1582.42, 's4':
1398.41, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.08, 's9': 9068.28,
's10': 1.3, 's11': 47.24, 's12': 521.89, 's13': 2388.0, 's14': 8146.48, 's15':
8.3901, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3772, 'ttf': 244}
Message to be send: {'id': 7, 'cycle': 16, 'setting1': 0.0024000000000000000,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3,
's3': 1588.69, 's4': 1405.02, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8':
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2387.97, 's9': 9073.41, 's10': 1.3, 's11': 47.04, 's12': 522.54, 's13': 2388.02,
's14': 8153.29, 's15': 8.4122, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 39.08, 's21': 23.3613, 'ttf': 243}
Message to be send: {'id': 7, 'cycle': 17, 'setting1': -0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1588.75, 's4':
1397.63, 's5': 14.62, 's6': 21.61, 's7': 554.94, 's8': 2387.94, 's9': 9071.39,
's10': 1.3, 's11': 47.34, 's12': 522.02, 's13': 2387.99, 's14': 8151.04, 's15':
8.419, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.404, 'ttf': 242}
Message to be send: {'id': 7, 'cycle': 18, 'setting1': -0.0036000000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1583.49,
's4': 1394.65, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2387.98, 's9':
9073.12, 's10': 1.3, 's11': 47.21, 's12': 522.31, 's13': 2388.04, 's14':
8149.43, 's15': 8.388, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.4165, 'ttf': 241}
Message to be send: {'id': 7, 'cycle': 19, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1586.11, 's4': 1397.51,
's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.0, 's9': 9065.77, 's10': 1.3,
's11': 47.16, 's12': 522.26, 's13': 2388.0, 's14': 8153.83, 's15': 8.4216,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21': 23.4083,
'ttf': 240}
Message to be send: {'id': 7, 'cycle': 20, 'setting1': -0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1585.03, 's4':
1395.92, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.02, 's9': 9068.68,
's10': 1.3, 's11': 47.22, 's12': 522.61, 's13': 2388.02, 's14': 8149.54, 's15':
8.4111, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3776, 'ttf': 239}
Message to be send: {'id': 7, 'cycle': 21, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.77, 's3': 1589.77, 's4':
1404.33, 's5': 14.62, 's6': 21.61, 's7': 554.69, 's8': 2388.03, 's9': 9071.68,
's10': 1.3, 's11': 47.23, 's12': 521.78, 's13': 2387.97, 's14': 8148.23, 's15':
8.3926, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3863, 'ttf': 238}
Message to be send: {'id': 7, 'cycle': 22, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.44, 's3': 1578.03, 's4':
1394.58, 's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2388.0, 's9': 9071.1,
's10': 1.3, 's11': 47.25, 's12': 522.02, 's13': 2388.0, 's14': 8145.29, 's15':
8.3609, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.2512, 'ttf': 237}
Message to be send: {'id': 7, 'cycle': 23, 'setting1': -0.0057, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1586.41, 's4':
1398.09, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.01, 's9': 9067.09,
's10': 1.3, 's11': 47.21, 's12': 522.48, 's13': 2388.01, 's14': 8146.64, 's15':
8.4143, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3937, 'ttf': 236}
Message to be send: {'id': 7, 'cycle': 24, 'setting1': 0.0057, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1583.32, 's4':
1398.75, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2387.99, 's9': 9066.23,
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's10': 1.3, 's11': 47.3, 's12': 522.65, 's13': 2388.02, 's14': 8151.81, 's15':
8.4022, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4204, 'ttf': 235}
Message to be send: {'id': 7, 'cycle': 25, 'setting1': -0.000900000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3': 1578.13,
's4': 1397.07, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.07, 's9':
9072.66, 's10': 1.3, 's11': 47.26, 's12': 522.27, 's13': 2387.97, 's14':
8149.05, 's15': 8.4361, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.3838, 'ttf': 234}
Message to be send: {'id': 7, 'cycle': 26, 'setting1': 0.000900000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1585.88,
's4': 1401.19, 's5': 14.62, 's6': 21.6, 's7': 554.88, 's8': 2388.0, 's9':
9071.55, 's10': 1.3, 's11': 47.12, 's12': 522.7, 's13': 2388.01, 's14': 8146.94,
's15': 8.3712, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01,
's21': 23.3981, 'ttf': 233}
Message to be send: {'id': 7, 'cycle': 27, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1585.5, 's4':
1397.39, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.05, 's9': 9069.54,
's10': 1.3, 's11': 47.27, 's12': 522.38, 's13': 2387.95, 's14': 8156.32, 's15':
8.4167, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.4148, 'ttf': 232}
Message to be send : {'id': 7, 'cycle': 28, 'setting1': -0.00060000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1586.11,
's4': 1405.38, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.02, 's9':
9071.83, 's10': 1.3, 's11': 47.21, 's12': 521.65, 's13': 2388.02, 's14':
8148.06, 's15': 8.4114, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.07, 's21': 23.376, 'ttf': 231}
Message to be send: {'id': 7, 'cycle': 29, 'setting1': -0.001200000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1589.95,
's4': 1396.71, 's5': 14.62, 's6': 21.61, 's7': 555.01, 's8': 2388.01, 's9':
9073.64, 's10': 1.3, 's11': 47.13, 's12': 522.52, 's13': 2388.01, 's14':
8151.06, 's15': 8.3806, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.4833, 'ttf': 230}
Message to be send: {'id': 7, 'cycle': 30, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1585.13, 's4':
1396.49, 's5': 14.62, 's6': 21.6, 's7': 554.78, 's8': 2388.03, 's9': 9069.39,
's10': 1.3, 's11': 47.19, 's12': 522.06, 's13': 2387.98, 's14': 8147.52, 's15':
8.4228, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4269, 'ttf': 229}
Message to be send: {'id': 7, 'cycle': 31, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1589.16, 's4':
1402.76, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2387.98, 's9': 9071.21,
's10': 1.3, 's11': 47.14, 's12': 522.51, 's13': 2388.01, 's14': 8147.99, 's15':
8.4266, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3568, 'ttf': 228}
Message to be send: {'id': 7, 'cycle': 32, 'setting1': 0.0018000000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1589.46,
's4': 1397.4, 's5': 14.62, 's6': 21.61, 's7': 554.74, 's8': 2387.97, 's9':
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9075.17, 's10': 1.3, 's11': 47.18, 's12': 522.37, 's13': 2388.01, 's14':
8144.37, 's15': 8.3815, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.359, 'ttf': 227}
Message to be send: {'id': 7, 'cycle': 33, 'setting1': 0.00260000000000003,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.19, 's3': 1585.17, 's4': 1399.12, 's5': 14.62, 's6': 21.61, 's7': 554.47,
's8': 2387.98, 's9': 9065.57, 's10': 1.3, 's11': 47.28, 's12': 522.75, 's13':
2388.01, 's14': 8149.86, 's15': 8.387, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.2902, 'ttf': 226}
Message to be send: {'id': 7, 'cycle': 34, 'setting1': -0.0024000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1583.36,
's4': 1402.93, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.02, 's9':
9054.44, 's10': 1.3, 's11': 47.19, 's12': 521.87, 's13': 2388.02, 's14':
8153.09, 's15': 8.4168, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.21, 's21': 23.4113, 'ttf': 225}
Message to be send: {'id': 7, 'cycle': 35, 'setting1': -0.005500000000000005,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.67,
's3': 1591.02, 's4': 1409.12, 's5': 14.62, 's6': 21.61, 's7': 554.6, 's8':
2387.99, 's9': 9065.34, 's10': 1.3, 's11': 47.3, 's12': 522.72, 's13': 2387.96,
's14': 8152.36, 's15': 8.4014, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.14, 's21': 23.3942, 'ttf': 224}
Message to be send: {'id': 7, 'cycle': 36, 'setting1': 0.0012000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1581.96,
's4': 1393.49, 's5': 14.62, 's6': 21.61, 's7': 554.98, 's8': 2387.96, 's9':
9066.31, 's10': 1.3, 's11': 47.32, 's12': 522.31, 's13': 2388.06, 's14': 8146.1,
's15': 8.4154, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9,
's21': 23.4273, 'ttf': 223}
Message to be send: {'id': 7, 'cycle': 37, 'setting1': -0.004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1584.97, 's4':
1400.55, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2387.95, 's9': 9062.36,
's10': 1.3, 's11': 47.12, 's12': 522.42, 's13': 2387.99, 's14': 8147.06, 's15':
8.4042, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.4181, 'ttf': 222}
Message to be send: {'id': 7, 'cycle': 38, 'setting1': 0.004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1590.3, 's4':
1393.57, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.0, 's9': 9068.9,
's10': 1.3, 's11': 47.13, 's12': 522.53, 's13': 2388.03, 's14': 8148.72, 's15':
8.4168, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4189, 'ttf': 221}
Message to be send: {'id': 7, 'cycle': 39, 'setting1': 0.00650000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1582.33,
's4': 1403.52, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2387.96, 's9':
9076.57, 's10': 1.3, 's11': 47.35, 's12': 522.05, 's13': 2388.01, 's14':
8150.14, 's15': 8.4314, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.15, 's21': 23.3436, 'ttf': 220}
Message to be send: {'id': 7, 'cycle': 40, 'setting1': 0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1587.0, 's4':
1393.32, 's5': 14.62, 's6': 21.61, 's7': 554.96, 's8': 2387.99, 's9': 9063.64,
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's10': 1.3, 's11': 47.32, 's12': 522.63, 's13': 2387.95, 's14': 8153.55, 's15':
8.3988, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4054, 'ttf': 219}
Message to be send: {'id': 7, 'cycle': 41, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1590.4, 's4':
1406.12, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2387.99, 's9': 9063.5,
's10': 1.3, 's11': 47.08, 's12': 522.49, 's13': 2388.05, 's14': 8145.41, 's15':
8.401, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3194, 'ttf': 218}
Message to be send: {'id': 7, 'cycle': 42, 'setting1': 0.0018000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1580.26,
's4': 1398.14, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2387.98, 's9':
9078.32, 's10': 1.3, 's11': 47.21, 's12': 522.68, 's13': 2388.01, 's14':
8151.03, 's15': 8.4047, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.3355, 'ttf': 217}
Message to be send: {'id': 7, 'cycle': 43, 'setting1': 0.000900000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1582.93,
's4': 1397.5, 's5': 14.62, 's6': 21.61, 's7': 555.01, 's8': 2388.01, 's9':
9066.91, 's10': 1.3, 's11': 47.2, 's12': 521.93, 's13': 2388.0, 's14': 8149.53,
's15': 8.4454, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.21,
's21': 23.3467, 'ttf': 216}
Message to be send: {'id': 7, 'cycle': 44, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1587.5, 's4':
1398.15, 's5': 14.62, 's6': 21.61, 's7': 554.95, 's8': 2388.0, 's9': 9073.91,
's10': 1.3, 's11': 47.31, 's12': 522.52, 's13': 2387.98, 's14': 8148.41, 's15':
8.4042, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4205, 'ttf': 215}
Message to be send: {'id': 7, 'cycle': 45, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1587.23, 's4':
1399.97, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.0, 's9': 9071.53,
's10': 1.3, 's11': 47.17, 's12': 522.39, 's13': 2387.99, 's14': 8151.49, 's15':
8.3894, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4295, 'ttf': 214}
Message to be send: {'id': 7, 'cycle': 46, 'setting1': -0.0037, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3':
1586.17, 's4': 1405.02, 's5': 14.62, 's6': 21.61, 's7': 554.9, 's8': 2387.98,
's9': 9067.1, 's10': 1.3, 's11': 47.42, 's12': 522.22, 's13': 2387.97, 's14':
8148.61, 's15': 8.3882, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.4833, 'ttf': 213}
Message to be send: {'id': 7, 'cycle': 47, 'setting1': -0.0019, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3':
1587.72, 's4': 1401.47, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2387.99,
's9': 9058.35, 's10': 1.3, 's11': 47.2, 's12': 522.02, 's13': 2387.98, 's14':
8148.97, 's15': 8.407, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.2798, 'ttf': 212}
Message to be send: {'id': 7, 'cycle': 48, 'setting1': 0.0003000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1585.35,
's4': 1398.81, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2387.99, 's9':
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9066.88, 's10': 1.3, 's11': 47.11, 's12': 522.33, 's13': 2388.05, 's14':
8146.56, 's15': 8.4164, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3583, 'ttf': 211}
Message to be send: {'id': 7, 'cycle': 49, 'setting1': 0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1586.42, 's4':
1396.88, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2387.98, 's9': 9063.5,
's10': 1.3, 's11': 47.33, 's12': 522.03, 's13': 2387.99, 's14': 8146.5, 's15':
8.4129, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4089, 'ttf': 210}
Message to be send: {'id': 7, 'cycle': 50, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1590.47, 's4':
1400.31, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.04, 's9': 9073.14,
's10': 1.3, 's11': 47.22, 's12': 522.43, 's13': 2387.98, 's14': 8150.6, 's15':
8.4159, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.5133, 'ttf': 209}
Message to be send: {'id': 7, 'cycle': 51, 'setting1': -0.001200000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1580.05,
's4': 1397.42, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.01, 's9':
9075.92, 's10': 1.3, 's11': 47.41, 's12': 522.55, 's13': 2388.03, 's14':
8149.63, 's15': 8.4323, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3101, 'ttf': 208}
Message to be send: {'id': 7, 'cycle': 52, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3':
1585.51, 's4': 1402.13, 's5': 14.62, 's6': 21.6, 's7': 555.14, 's8': 2388.0,
's9': 9071.36, 's10': 1.3, 's11': 47.18, 's12': 522.42, 's13': 2387.95, 's14':
8143.99, 's15': 8.414, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.18, 's21': 23.4335, 'ttf': 207}
Message to be send: {'id': 7, 'cycle': 53, 'setting1': 0.0006000000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1582.33,
's4': 1395.45, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.06, 's9':
9068.45, 's10': 1.3, 's11': 47.31, 's12': 522.3, 's13': 2388.05, 's14': 8152.02,
's15': 8.4169, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.11,
's21': 23.3092, 'ttf': 206}
Message to be send: {'id': 7, 'cycle': 54, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.8, 's3': 1590.77, 's4':
1400.98, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2387.99, 's9': 9073.05,
's10': 1.3, 's11': 47.41, 's12': 522.21, 's13': 2387.98, 's14': 8150.8, 's15':
8.4129, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4177, 'ttf': 205}
Message to be send: {'id': 7, 'cycle': 55, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1585.93, 's4':
1399.74, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2387.98, 's9': 9069.34,
's10': 1.3, 's11': 47.09, 's12': 522.02, 's13': 2387.94, 's14': 8144.65, 's15':
8.3869, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.42, 'ttf': 204}
Message to be send: {'id': 7, 'cycle': 56, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1584.43, 's4': 1395.08,
's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.02, 's9': 9064.3, 's10': 1.3,
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's11': 47.37, 's12': 522.45, 's13': 2388.01, 's14': 8143.72, 's15': 8.4122,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.2743,
'ttf': 203}
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
643.02, 's3': 1585.71, 's4': 1398.43, 's5': 14.62, 's6': 21.61, 's7': 553.87,
's8': 2387.99, 's9': 9069.75, 's10': 1.3, 's11': 47.25, 's12': 522.5, 's13':
2388.08, 's14': 8152.99, 's15': 8.41, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.12, 's21': 23.3419, 'ttf': 202}
Message to be send: {'id': 7, 'cycle': 58, 'setting1': -0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1587.14, 's4':
1400.97, 's5': 14.62, 's6': 21.6, 's7': 555.14, 's8': 2387.99, 's9': 9066.81,
's10': 1.3, 's11': 47.19, 's12': 523.0, 's13': 2388.0, 's14': 8151.29, 's15':
8.383, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.2486, 'ttf': 201}
Message to be send: {'id': 7, 'cycle': 59, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1585.96, 's4': 1397.92,
's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2388.0, 's9': 9070.86, 's10': 1.3,
's11': 47.29, 's12': 521.81, 's13': 2387.99, 's14': 8152.7, 's15': 8.433, 's16':
0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.22, 's21': 23.4702, 'ttf':
200}
Message to be send: {'id': 7, 'cycle': 60, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3':
1581.21, 's4': 1396.21, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.01,
's9': 9074.64, 's10': 1.3, 's11': 47.24, 's12': 521.99, 's13': 2388.0, 's14':
8152.6, 's15': 8.3696, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.2723, 'ttf': 199}
Message to be send: {'id': 7, 'cycle': 61, 'setting1': 0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1586.13, 's4':
1402.82, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2387.98, 's9': 9068.88,
's10': 1.3, 's11': 47.26, 's12': 522.32, 's13': 2388.02, 's14': 8149.72, 's15':
8.4018, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4476, 'ttf': 198}
Message to be send: {'id': 7, 'cycle': 62, 'setting1': 0.003100000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1585.67,
's4': 1390.39, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.0, 's9':
9073.22, 's10': 1.3, 's11': 47.29, 's12': 522.74, 's13': 2387.97, 's14':
8144.15, 's15': 8.4175, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.3247, 'ttf': 197}
Message to be send: {'id': 7, 'cycle': 63, 'setting1': 0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1578.24, 's4':
1400.55, 's5': 14.62, 's6': 21.6, 's7': 554.64, 's8': 2388.03, 's9': 9062.13,
's10': 1.3, 's11': 47.17, 's12': 521.82, 's13': 2388.01, 's14': 8151.83, 's15':
8.4172, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.21, 's21':
23.3449, 'ttf': 196}
Message to be send: {'id': 7, 'cycle': 64, 'setting1': -0.0006000000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1589.13,
's4': 1399.36, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.03, 's9':
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9065.16, 's10': 1.3, 's11': 47.28, 's12': 521.96, 's13': 2387.98, 's14':
8149.32, 's15': 8.41120000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 39.1, 's21': 23.4167, 'ttf': 195}
Message to be send: {'id': 7, 'cycle': 65, 'setting1': -0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3':
1578.07, 's4': 1396.6, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.01,
's9': 9071.37, 's10': 1.3, 's11': 47.28, 's12': 522.18, 's13': 2387.98, 's14':
8150.85, 's15': 8.4259, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.5043, 'ttf': 194}
Message to be send: {'id': 7, 'cycle': 66, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1586.72, 's4':
1399.23, 's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2387.98, 's9': 9062.81,
's10': 1.3, 's11': 47.42, 's12': 522.88, 's13': 2387.94, 's14': 8148.32, 's15':
8.4027, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3637, 'ttf': 193}
Message to be send: {'id': 7, 'cycle': 67, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1582.7, 's4': 1402.68,
's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.0, 's9': 9070.66, 's10': 1.3,
's11': 47.35, 's12': 522.2, 's13': 2388.01, 's14': 8149.89, 's15': 8.3811,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.2758,
'ttf': 192}
Message to be send: {'id': 7, 'cycle': 68, 'setting1': 0.00060000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.8, 's3': 1586.66,
's4': 1395.57, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.03, 's9':
9072.02, 's10': 1.3, 's11': 47.17, 's12': 521.64, 's13': 2388.05, 's14': 8144.9,
's15': 8.393, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.09,
's21': 23.4418, 'ttf': 191}
Message to be send: {'id': 7, 'cycle': 69, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1593.46, 's4':
1403.5, 's5': 14.62, 's6': 21.6, 's7': 554.47, 's8': 2388.04, 's9': 9070.6,
's10': 1.3, 's11': 47.36, 's12': 522.14, 's13': 2387.97, 's14': 8154.01, 's15':
8.4268, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3819, 'ttf': 190}
Message to be send: {'id': 7, 'cycle': 70, 'setting1': -0.002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1583.19, 's4':
1399.04, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.05, 's9': 9063.46,
's10': 1.3, 's11': 47.25, 's12': 521.82, 's13': 2388.05, 's14': 8151.95, 's15':
8.363, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.447, 'ttf': 189}
Message to be send: {'id': 7, 'cycle': 71, 'setting1': 0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.53, 's3': 1584.6, 's4': 1398.9,
's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2387.95, 's9': 9068.88, 's10':
1.3, 's11': 47.37, 's12': 522.31, 's13': 2388.01, 's14': 8155.14, 's15': 8.3882,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21': 23.406,
'ttf': 188}
Message to be send: {'id': 7, 'cycle': 72, 'setting1': 0.001200000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1582.54,
's4': 1406.47, 's5': 14.62, 's6': 21.61, 's7': 554.88, 's8': 2387.98, 's9':
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9066.14, 's10': 1.3, 's11': 47.1, 's12': 522.54, 's13': 2388.01, 's14': 8146.52,
's15': 8.4404, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98,
's21': 23.3463, 'ttf': 187}
Message to be send: {'id': 7, 'cycle': 73, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1588.4, 's4':
1401.72, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.03, 's9': 9066.59,
's10': 1.3, 's11': 47.12, 's12': 521.77, 's13': 2388.06, 's14': 8151.89, 's15':
8.4095, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.4238, 'ttf': 186}
Message to be send: {'id': 7, 'cycle': 74, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1587.52, 's4':
1407.77, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.01, 's9': 9073.81,
's10': 1.3, 's11': 47.28, 's12': 522.51, 's13': 2388.01, 's14': 8151.1, 's15':
8.41, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4331, 'ttf': 185}
Message to be send: {'id': 7, 'cycle': 75, 'setting1': -0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1582.94, 's4':
1402.11, 's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2388.05, 's9': 9068.74,
's10': 1.3, 's11': 47.52, 's12': 522.01, 's13': 2388.01, 's14': 8148.23, 's15':
8.3808, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.372, 'ttf': 184}
Message to be send: {'id': 7, 'cycle': 76, 'setting1': 0.001700000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1585.7,
's4': 1407.16, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2387.98, 's9':
9075.29, 's10': 1.3, 's11': 47.36, 's12': 522.26, 's13': 2388.01, 's14':
8148.71, 's15': 8.3883, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.4115, 'ttf': 183}
Message to be send: {'id': 7, 'cycle': 77, 'setting1': -0.00720000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1588.83,
's4': 1400.6, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.06, 's9':
9072.36, 's10': 1.3, 's11': 47.29, 's12': 522.27, 's13': 2387.99, 's14':
8151.03, 's15': 8.4149, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3784, 'ttf': 182}
Message to be send: {'id': 7, 'cycle': 78, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1583.3, 's4':
1399.64, 's5': 14.62, 's6': 21.61, 's7': 554.86, 's8': 2388.07, 's9': 9065.49,
's10': 1.3, 's11': 47.33, 's12': 522.03, 's13': 2388.05, 's14': 8156.05, 's15':
8.4278, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.501, 'ttf': 181}
Message to be send: {'id': 7, 'cycle': 79, 'setting1': 0.0008, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3':
1588.28, 's4': 1404.99, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.02,
's9': 9070.11, 's10': 1.3, 's11': 47.2, 's12': 521.78, 's13': 2388.01, 's14':
8144.19, 's15': 8.45, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3182, 'ttf': 180}
Message to be send: {'id': 7, 'cycle': 80, 'setting1': 0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3':
1585.35, 's4': 1402.29, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.02,
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's9': 9067.14, 's10': 1.3, 's11': 47.28, 's12': 522.23, 's13': 2388.05, 's14':
8149.84, 's15': 8.4374, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.4108, 'ttf': 179}
Message to be send: {'id': 7, 'cycle': 81, 'setting1': 0.002100000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.57, 's3': 1585.23,
's4': 1408.11, 's5': 14.62, 's6': 21.61, 's7': 554.77, 's8': 2387.98, 's9':
9072.96, 's10': 1.3, 's11': 47.3, 's12': 522.41, 's13': 2388.01, 's14': 8147.82,
's15': 8.402, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91,
's21': 23.4851, 'ttf': 178}
Message to be send: {'id': 7, 'cycle': 82, 'setting1': -0.0018000000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1588.93,
's4': 1398.88, 's5': 14.62, 's6': 21.61, 's7': 554.92, 's8': 2388.05, 's9':
9072.86, 's10': 1.3, 's11': 47.27, 's12': 522.36, 's13': 2388.02, 's14':
8146.19, 's15': 8.4272, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.3642, 'ttf': 177}
Message to be send: {'id': 7, 'cycle': 83, 'setting1': -0.0053, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1588.35, 's4':
1406.01, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.02, 's9': 9062.67,
's10': 1.3, 's11': 47.32, 's12': 522.3, 's13': 2388.01, 's14': 8151.0, 's15':
8.4268, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3892, 'ttf': 176}
Message to be send: {'id': 7, 'cycle': 84, 'setting1': 0.0035, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1586.44, 's4':
1400.85, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.02, 's9': 9072.09,
's10': 1.3, 's11': 47.13, 's12': 522.25, 's13': 2388.03, 's14': 8150.99, 's15':
8.4321, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3648, 'ttf': 175}
Message to be send: {'id': 7, 'cycle': 85, 'setting1': 0.0003000000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1583.4,
's4': 1402.17, 's5': 14.62, 's6': 21.61, 's7': 554.85, 's8': 2388.0, 's9':
9068.09, 's10': 1.3, 's11': 47.22, 's12': 522.29, 's13': 2388.05, 's14':
8145.23, 's15': 8.3837, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.3774, 'ttf': 174}
Message to be send: {'id': 7, 'cycle': 86, 'setting1': -0.001200000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.85,
's3': 1590.03, 's4': 1397.76, 's5': 14.62, 's6': 21.6, 's7': 555.11, 's8':
2388.0, 's9': 9070.16, 's10': 1.3, 's11': 47.34, 's12': 522.19, 's13': 2388.04,
's14': 8151.41, 's15': 8.3789, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.07, 's21': 23.2998, 'ttf': 173}
Message to be send: {'id': 7, 'cycle': 87, 'setting1': -0.004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1578.42, 's4':
1404.01, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2387.99, 's9': 9074.03,
's10': 1.3, 's11': 47.37, 's12': 522.15, 's13': 2388.0, 's14': 8143.4, 's15':
8.404, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.43, 'ttf': 172}
Message to be send: {'id': 7, 'cycle': 88, 'setting1': 0.000600000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1593.15,
's4': 1402.65, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2387.99, 's9':
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9073.29, 's10': 1.3, 's11': 47.31, 's12': 522.26, 's13': 2388.02, 's14': 8147.3,
's15': 8.4294, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78,
's21': 23.2949, 'ttf': 171}
Message to be send: {'id': 7, 'cycle': 89, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1593.84, 's4':
1397.17, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2387.97, 's9': 9066.73,
's10': 1.3, 's11': 47.4, 's12': 521.95, 's13': 2388.03, 's14': 8146.74, 's15':
8.4486, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.416, 'ttf': 170}
Message to be send: {'id': 7, 'cycle': 90, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1580.81, 's4':
1402.41, 's5': 14.62, 's6': 21.61, 's7': 554.92, 's8': 2388.01, 's9': 9067.93,
's10': 1.3, 's11': 47.22, 's12': 522.44, 's13': 2388.05, 's14': 8154.66, 's15':
8.4045, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3656, 'ttf': 169}
Message to be send: {'id': 7, 'cycle': 91, 'setting1': -0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.75, 's3': 1592.03, 's4':
1396.28, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.04, 's9': 9072.14,
's10': 1.3, 's11': 47.22, 's12': 521.88, 's13': 2387.94, 's14': 8151.57, 's15':
8.3933, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.2491, 'ttf': 168}
Message to be send: {'id': 7, 'cycle': 92, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1587.27, 's4':
1397.32, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.02, 's9': 9067.38,
's10': 1.3, 's11': 47.35, 's12': 521.89, 's13': 2388.02, 's14': 8147.47, 's15':
8.3913, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4673, 'ttf': 167}
Message to be send: {'id': 7, 'cycle': 93, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1587.11, 's4':
1402.29, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.02, 's9': 9076.52,
's10': 1.3, 's11': 47.43, 's12': 522.23, 's13': 2388.05, 's14': 8151.3, 's15':
8.4343, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3579, 'ttf': 166}
Message to be send: {'id': 7, 'cycle': 94, 'setting1': 0.0029000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1588.87,
's4': 1401.99, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2387.96, 's9':
9067.34, 's10': 1.3, 's11': 47.31, 's12': 522.37, 's13': 2388.0, 's14': 8150.18,
's15': 8.4131, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0,
's21': 23.2955, 'ttf': 165}
Message to be send: {'id': 7, 'cycle': 95, 'setting1': 0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1583.66, 's4':
1400.37, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.03, 's9': 9066.23,
's10': 1.3, 's11': 47.31, 's12': 522.32, 's13': 2388.0, 's14': 8151.27, 's15':
8.4025, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4575, 'ttf': 164}
Message to be send: {'id': 7, 'cycle': 96, 'setting1': -0.0028, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3':
1582.22, 's4': 1392.46, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.04,
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's9': 9072.33, 's10': 1.3, 's11': 47.39, 's12': 522.64, 's13': 2388.04, 's14':
8148.17, 's15': 8.4236, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.4586, 'ttf': 163}
Message to be send: {'id': 7, 'cycle': 97, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1584.35, 's4':
1401.32, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.03, 's9': 9070.45,
's10': 1.3, 's11': 47.2, 's12': 522.02, 's13': 2388.05, 's14': 8141.88, 's15':
8.4003, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3957, 'ttf': 162}
Message to be send: {'id': 7, 'cycle': 98, 'setting1': -0.000900000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.46,
's3': 1587.27, 's4': 1400.02, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8':
2388.05, 's9': 9069.65, 's10': 1.3, 's11': 47.14, 's12': 522.52, 's13': 2387.98,
's14': 8145.74, 's15': 8.4259, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.73, 's21': 23.2952, 'ttf': 161}
Message to be send: {'id': 7, 'cycle': 99, 'setting1': 0.001200000000000001,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.55,
's3': 1586.95, 's4': 1402.16, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8':
2388.0, 's9': 9074.67, 's10': 1.3, 's11': 47.51, 's12': 521.81, 's13': 2388.0,
's14': 8154.63, 's15': 8.4309, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.74, 's21': 23.4321, 'ttf': 160}
Message to be send: {'id': 7, 'cycle': 100, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1582.66, 's4': 1402.89,
's5': 14.62, 's6': 21.61, 's7': 554.86, 's8': 2388.02, 's9': 9070.04, 's10':
1.3, 's11': 47.32, 's12': 521.84, 's13': 2387.98, 's14': 8149.23, 's15': 8.4359,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21': 23.3657,
'ttf': 159}
Message to be send : {'id': 7, 'cycle': 101, 'setting1':
-0.0026000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.05, 's3': 1593.77, 's4': 1400.18, 's5': 14.62, 's6': 21.61, 's7': 553.94,
's8': 2388.04, 's9': 9070.62, 's10': 1.3, 's11': 47.31, 's12': 522.53, 's13':
2388.04, 's14': 8144.28, 's15': 8.4318, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.3621, 'ttf': 158}
Message to be send: {'id': 7, 'cycle': 102, 'setting1': 0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1592.88, 's4':
1395.88, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2388.04, 's9': 9071.56,
's10': 1.3, 's11': 47.34, 's12': 522.4, 's13': 2388.03, 's14': 8149.04, 's15':
8.4509, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3109, 'ttf': 157}
Message to be send: {'id': 7, 'cycle': 103, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1583.74, 's4':
1405.56, 's5': 14.62, 's6': 21.61, 's7': 554.22, 's8': 2388.01, 's9': 9068.31,
's10': 1.3, 's11': 47.31, 's12': 521.74, 's13': 2388.09, 's14': 8149.51, 's15':
8.3895, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4005, 'ttf': 156}
Message to be send: {'id': 7, 'cycle': 104, 'setting1': -0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1582.98, 's4':
1394.15, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.0, 's9': 9063.86,
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's10': 1.3, 's11': 47.27, 's12': 522.0, 's13': 2388.02, 's14': 8146.09, 's15':
8.43, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2999, 'ttf': 155}
Message to be send: {'id': 7, 'cycle': 105, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1583.76, 's4':
1401.92, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.01, 's9': 9079.02,
's10': 1.3, 's11': 47.3, 's12': 522.04, 's13': 2388.06, 's14': 8153.23, 's15':
8.3575, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3385, 'ttf': 154}
Message to be send: {'id': 7, 'cycle': 106, 'setting1': 0.0043, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1583.08, 's4':
1409.0, 's5': 14.62, 's6': 21.61, 's7': 554.22, 's8': 2387.97, 's9': 9068.99,
's10': 1.3, 's11': 47.19, 's12': 522.88, 's13': 2388.01, 's14': 8155.25, 's15':
8.4244, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.4925, 'ttf': 153}
Message to be send: {'id': 7, 'cycle': 107, 'setting1': 0.0048000000000000004,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1587.77,
's4': 1402.69, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.07, 's9':
9072.66, 's10': 1.3, 's11': 47.26, 's12': 522.24, 's13': 2388.01, 's14':
8151.87, 's15': 8.4425, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3755, 'ttf': 152}
Message to be send: {'id': 7, 'cycle': 108, 'setting1':
-0.000600000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.39, 's3': 1587.75, 's4': 1401.06, 's5': 14.62, 's6': 21.61, 's7':
554.13, 's8': 2388.01, 's9': 9075.56, 's10': 1.3, 's11': 47.34, 's12': 522.64,
's13': 2387.96, 's14': 8147.96, 's15': 8.3605, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.1841, 'ttf': 151}
Message to be send: {'id': 7, 'cycle': 109, 'setting1': 0.0014, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3':
1586.93, 's4': 1395.74, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2387.97,
's9': 9072.98, 's10': 1.3, 's11': 47.27, 's12': 522.46, 's13': 2388.03, 's14':
8153.36, 's15': 8.3714, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.3796, 'ttf': 150}
Message to be send: {'id': 7, 'cycle': 110, 'setting1': -0.0066, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1592.97, 's4':
1414.46, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.07, 's9': 9072.55,
's10': 1.3, 's11': 47.27, 's12': 522.15, 's13': 2388.06, 's14': 8151.43, 's15':
8.4191, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3376, 'ttf': 149}
Message to be send: {'id': 7, 'cycle': 111, 'setting1': -0.0028, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1590.37, 's4':
1402.57, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2387.98, 's9': 9070.54,
's10': 1.3, 's11': 47.07, 's12': 522.13, 's13': 2388.04, 's14': 8150.91, 's15':
8.4636, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.4173, 'ttf': 148}
Message to be send: {'id': 7, 'cycle': 112, 'setting1': 0.001700000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1578.72,
's4': 1399.47, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.05, 's9':
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9070.71, 's10': 1.3, 's11': 47.08, 's12': 521.74, 's13': 2387.98, 's14':
8148.43, 's15': 8.39519999999999, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 38.95, 's21': 23.2612, 'ttf': 147}
Message to be send: {'id': 7, 'cycle': 113, 'setting1': 0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1580.83, 's4':
1402.84, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.09, 's9': 9071.13,
's10': 1.3, 's11': 47.41, 's12': 521.62, 's13': 2388.08, 's14': 8151.61, 's15':
8.4005, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.402, 'ttf': 146}
Message to be send: {'id': 7, 'cycle': 114, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1588.32, 's4':
1405.78, 's5': 14.62, 's6': 21.61, 's7': 554.95, 's8': 2388.01, 's9': 9074.17,
's10': 1.3, 's11': 47.27, 's12': 522.17, 's13': 2388.02, 's14': 8151.74, 's15':
8.4296, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3857, 'ttf': 145}
Message to be send : {'id': 7, 'cycle': 115, 'setting1':
-0.0006000000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.14, 's3': 1579.89, 's4': 1405.25, 's5': 14.62, 's6': 21.61, 's7':
553.3, 's8': 2387.98, 's9': 9065.46, 's10': 1.3, 's11': 47.49, 's12': 521.37,
's13': 2388.02, 's14': 8147.37, 's15': 8.4168, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.97, 's21': 23.3281, 'ttf': 144}
Message to be send: {'id': 7, 'cycle': 116, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1590.92, 's4': 1400.08,
's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.03, 's9': 9069.41, 's10': 1.3,
's11': 47.36, 's12': 522.25, 's13': 2388.03, 's14': 8152.87, 's15': 8.3865,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.348,
'ttf': 143}
Message to be send: {'id': 7, 'cycle': 117, 'setting1': -0.0015, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3':
1595.71, 's4': 1396.29, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.01,
's9': 9065.86, 's10': 1.3, 's11': 47.41, 's12': 522.23, 's13': 2388.1, 's14':
8151.27, 's15': 8.3981, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3375, 'ttf': 142}
Message to be send: {'id': 7, 'cycle': 118, 'setting1': 0.002900000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1589.6,
's4': 1396.89, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.03, 's9':
9072.27, 's10': 1.3, 's11': 47.38, 's12': 521.46, 's13': 2388.09, 's14':
8152.08, 's15': 8.416, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2085, 'ttf': 141}
Message to be send: {'id': 7, 'cycle': 119, 'setting1': 0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1579.78, 's4':
1400.87, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.04, 's9': 9068.05,
's10': 1.3, 's11': 47.27, 's12': 522.02, 's13': 2388.02, 's14': 8151.27, 's15':
8.4061, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.3169, 'ttf': 140}
Message to be send: {'id': 7, 'cycle': 120, 'setting1': 0.001700000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.02,
's3': 1588.45, 's4': 1397.46, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8':
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2388.03, 's9': 9071.64, 's10': 1.3, 's11': 47.26, 's12': 522.0, 's13': 2388.02,
's14': 8149.76, 's15': 8.4042, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100,
's20': 38.95, 's21': 23.3628, 'ttf': 139}
Message to be send: {'id': 7, 'cycle': 121, 'setting1': -0.006, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1587.33, 's4':
1408.25, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2387.99, 's9': 9067.31,
's10': 1.3, 's11': 47.27, 's12': 522.07, 's13': 2388.06, 's14': 8156.61, 's15':
8.4364, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4142, 'ttf': 138}
Message to be send: {'id': 7, 'cycle': 122, 'setting1': 0.0028, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1592.39, 's4':
1403.24, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.02, 's9': 9063.65,
's10': 1.3, 's11': 47.46, 's12': 521.76, 's13': 2388.05, 's14': 8150.76, 's15':
8.4226, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.4416, 'ttf': 137}
Message to be send: {'id': 7, 'cycle': 123, 'setting1':
-0.0018000000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1582.1, 's4': 1400.06, 's5': 14.62, 's6': 21.61, 's7': 553.78,
's8': 2388.03, 's9': 9067.19, 's10': 1.3, 's11': 47.33, 's12': 522.12, 's13':
2388.05, 's14': 8150.27, 's15': 8.411, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.02, 's21': 23.3709, 'ttf': 136}
Message to be send: {'id': 7, 'cycle': 124, 'setting1': -0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1592.99, 's4': 1408.2,
's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.04, 's9': 9072.88, 's10':
1.3, 's11': 47.42, 's12': 521.63, 's13': 2388.02, 's14': 8149.35, 's15': 8.4018,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3578,
'ttf': 135}
Message to be send: {'id': 7, 'cycle': 125, 'setting1': 0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1584.19, 's4': 1402.5, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2387.94,
's9': 9067.53, 's10': 1.3, 's11': 47.43, 's12': 521.7, 's13': 2388.08, 's14':
8154.28, 's15': 8.3899, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3456, 'ttf': 134}
Message to be send: {'id': 7, 'cycle': 126, 'setting1': 0.0053, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1582.3, 's4':
1397.52, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.02, 's9': 9070.67,
's10': 1.3, 's11': 47.42, 's12': 522.16, 's13': 2388.02, 's14': 8152.25, 's15':
8.3736, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.34, 'ttf': 133}
Message to be send : {'id': 7, 'cycle': 127, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1581.37, 's4': 1402.39, 's5': 14.62, 's6': 21.61, 's7': 553.71,
's8': 2388.04, 's9': 9069.47, 's10': 1.3, 's11': 47.41, 's12': 521.89, 's13':
2388.03, 's14': 8150.03, 's15': 8.4232, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.05, 's21': 23.4135, 'ttf': 132}
Message to be send: {'id': 7, 'cycle': 128, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1588.19, 's4':
1396.92, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.04, 's9': 9072.15,
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's10': 1.3, 's11': 47.39, 's12': 521.6, 's13': 2388.01, 's14': 8150.53, 's15':
8.4411, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3882, 'ttf': 131}
Message to be send: {'id': 7, 'cycle': 129, 'setting1':
-0.00180000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.42, 's3': 1584.1, 's4': 1400.77, 's5': 14.62, 's6': 21.61, 's7': 553.95,
's8': 2388.01, 's9': 9069.0, 's10': 1.3, 's11': 47.26, 's12': 521.83, 's13':
2388.01, 's14': 8154.95, 's15': 8.4104, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.02, 's21': 23.2436, 'ttf': 130}
Message to be send: {'id': 7, 'cycle': 130, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1580.49, 's4': 1406.97,
's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2387.96, 's9': 9070.22, 's10':
1.3, 's11': 47.24, 's12': 521.91, 's13': 2388.01, 's14': 8148.93, 's15': 8.3917,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3635,
'ttf': 129}
Message to be send: {'id': 7, 'cycle': 131, 'setting1': 0.002100000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1591.82,
's4': 1403.05, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.03, 's9':
9070.12, 's10': 1.3, 's11': 47.31, 's12': 522.42, 's13': 2388.03, 's14':
8147.75, 's15': 8.3861, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3784, 'ttf': 128}
Message to be send: {'id': 7, 'cycle': 132, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1582.94, 's4':
1408.8, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.04, 's9': 9066.72,
's10': 1.3, 's11': 47.43, 's12': 521.71, 's13': 2388.06, 's14': 8153.77, 's15':
8.401, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.3978, 'ttf': 127}
Message to be send: {'id': 7, 'cycle': 133, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1591.77, 's4':
1398.76, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.03, 's9': 9069.62,
's10': 1.3, 's11': 47.37, 's12': 521.91, 's13': 2388.05, 's14': 8151.98, 's15':
8.4459, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.2516, 'ttf': 126}
Message to be send: {'id': 7, 'cycle': 134, 'setting1': -0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3':
1587.73, 's4': 1406.99, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.07,
's9': 9077.65, 's10': 1.3, 's11': 47.14, 's12': 521.67, 's13': 2388.09, 's14':
8147.45, 's15': 8.443, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3091, 'ttf': 125}
Message to be send: {'id': 7, 'cycle': 135, 'setting1': 0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1584.28, 's4':
1405.56, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.04, 's9': 9077.44,
's10': 1.3, 's11': 47.39, 's12': 521.74, 's13': 2388.03, 's14': 8155.39, 's15':
8.3877, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3403, 'ttf': 124}
Message to be send: {'id': 7, 'cycle': 136, 'setting1': 0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1586.39, 's4':
1405.32, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.1, 's9': 9076.53,
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's10': 1.3, 's11': 47.46, 's12': 521.98, 's13': 2388.02, 's14': 8147.06, 's15':
8.4344, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4535, 'ttf': 123}
Message to be send: {'id': 7, 'cycle': 137, 'setting1': 0.0024000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1587.49,
's4': 1399.57, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.03, 's9':
9070.37, 's10': 1.3, 's11': 47.44, 's12': 521.78, 's13': 2388.06, 's14':
8151.84, 's15': 8.3974, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3354, 'ttf': 122}
Message to be send: {'id': 7, 'cycle': 138, 'setting1': 0.001200000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1586.83,
's4': 1410.62, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.07, 's9':
9088.71, 's10': 1.3, 's11': 47.28, 's12': 521.56, 's13': 2388.06, 's14':
8150.35, 's15': 8.4162, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3105, 'ttf': 121}
Message to be send: {'id': 7, 'cycle': 139, 'setting1': 0.0026000000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1582.49,
's4': 1407.34, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.0, 's9':
9069.66, 's10': 1.3, 's11': 47.38, 's12': 521.52, 's13': 2388.03, 's14':
8149.37, 's15': 8.3992, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3539, 'ttf': 120}
Message to be send: {'id': 7, 'cycle': 140, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3': 1588.01, 's4':
1397.47, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.09, 's9': 9071.97,
's10': 1.3, 's11': 47.53, 's12': 521.99, 's13': 2387.99, 's14': 8152.41, 's15':
8.4104, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3992, 'ttf': 119}
Message to be send: {'id': 7, 'cycle': 141, 'setting1': 0.002600000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1584.06,
's4': 1405.95, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2387.99, 's9':
9062.63, 's10': 1.3, 's11': 47.49, 's12': 522.03, 's13': 2388.08, 's14':
8147.09, 's15': 8.4209, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.3839, 'ttf': 118}
Message to be send: {'id': 7, 'cycle': 142, 'setting1': 0.0026000000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1589.54,
's4': 1408.17, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.03, 's9':
9067.92, 's10': 1.3, 's11': 47.5, 's12': 522.12, 's13': 2388.02, 's14': 8150.58,
's15': 8.4346, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76,
's21': 23.2755, 'ttf': 117}
Message to be send: {'id': 7, 'cycle': 143, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1591.24, 's4':
1411.66, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.08, 's9': 9062.89,
's10': 1.3, 's11': 47.41, 's12': 521.4, 's13': 2388.04, 's14': 8146.2, 's15':
8.4113, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3028, 'ttf': 116}
Message to be send: {'id': 7, 'cycle': 144, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.63, 's3': 1586.99, 's4': 1401.53, 's5': 14.62, 's6':
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21.61, 's7': 553.87, 's8': 2388.04, 's9': 9072.82, 's10': 1.3, 's11': 47.51,
's12': 521.75, 's13': 2388.09, 's14': 8151.97, 's15': 8.4157, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.3975, 'ttf': 115}
Message to be send: {'id': 7, 'cycle': 145, 'setting1': 0.0034000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1584.67,
's4': 1398.66, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.07, 's9':
9068.35, 's10': 1.3, 's11': 47.44, 's12': 521.96, 's13': 2388.08, 's14': 8149.4,
's15': 8.3993, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0,
's21': 23.2129, 'ttf': 114}
Message to be send : {'id': 7, 'cycle': 146, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1586.7, 's4': 1404.55, 's5': 14.62, 's6': 21.61, 's7': 554.03,
's8': 2388.04, 's9': 9072.51, 's10': 1.3, 's11': 47.38, 's12': 521.78, 's13':
2388.05, 's14': 8155.41, 's15': 8.419, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.2878, 'ttf': 113}
Message to be send: {'id': 7, 'cycle': 147, 'setting1':
-0.0013000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.68, 's3': 1589.94, 's4': 1408.84, 's5': 14.62, 's6': 21.61, 's7':
553.91, 's8': 2388.11, 's9': 9073.7, 's10': 1.3, 's11': 47.38, 's12': 521.46,
's13': 2388.06, 's14': 8148.28, 's15': 8.4228, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.3109, 'ttf': 112}
Message to be send: {'id': 7, 'cycle': 148, 'setting1': 0.00170000000000001.
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1587.34,
's4': 1405.2, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.02, 's9':
9074.11, 's10': 1.3, 's11': 47.45, 's12': 522.17, 's13': 2388.07, 's14':
8152.79, 's15': 8.4309, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3841, 'ttf': 111}
Message to be send: {'id': 7, 'cycle': 149, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1589.04, 's4':
1406.22, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.07, 's9': 9073.7,
's10': 1.3, 's11': 47.46, 's12': 521.6, 's13': 2388.07, 's14': 8149.44, 's15':
8.4117, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3419, 'ttf': 110}
Message to be send: {'id': 7, 'cycle': 150, 'setting1': 0.001800000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1586.93,
's4': 1408.45, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.1, 's9':
9067.38, 's10': 1.3, 's11': 47.46, 's12': 521.91, 's13': 2388.05, 's14':
8152.07, 's15': 8.4593, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3603, 'ttf': 109}
Message to be send: {'id': 7, 'cycle': 151, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1587.8, 's4':
1399.54, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.06, 's9': 9076.04,
's10': 1.3, 's11': 47.61, 's12': 521.64, 's13': 2388.01, 's14': 8145.89, 's15':
8.4323, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3556, 'ttf': 108}
Message to be send: {'id': 7, 'cycle': 152, 'setting1': -0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1586.09, 's4':
1397.99, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.09, 's9': 9072.73,
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's10': 1.3, 's11': 47.36, 's12': 521.89, 's13': 2388.01, 's14': 8152.18, 's15':
8.4056, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3601, 'ttf': 107}
Message to be send: {'id': 7, 'cycle': 153, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.4, 's3': 1587.05, 's4': 1402.57, 's5': 14.62, 's6': 21.61, 's7':
554.08, 's8': 2388.05, 's9': 9069.91, 's10': 1.3, 's11': 47.54, 's12': 521.54,
's13': 2388.0, 's14': 8155.54, 's15': 8.4617, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.3405, 'ttf': 106}
Message to be send: {'id': 7, 'cycle': 154, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1592.89, 's4':
1415.0, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.11, 's9': 9067.68,
's10': 1.3, 's11': 47.41, 's12': 522.12, 's13': 2388.04, 's14': 8153.17, 's15':
8.4617, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4095, 'ttf': 105}
Message to be send: {'id': 7, 'cycle': 155, 'setting1':
-0.003400000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1587.23, 's4': 1405.93, 's5': 14.62, 's6': 21.61, 's7': 554.02,
's8': 2388.01, 's9': 9074.46, 's10': 1.3, 's11': 47.42, 's12': 521.87, 's13':
2388.04, 's14': 8144.73, 's15': 8.438, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.3537, 'ttf': 104}
Message to be send : {'id': 7, 'cycle': 156, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.48, 's3': 1583.91, 's4': 1401.34, 's5': 14.62, 's6': 21.61, 's7': 553.66,
's8': 2388.06, 's9': 9072.19, 's10': 1.3, 's11': 47.59, 's12': 521.92, 's13':
2388.04, 's14': 8148.75, 's15': 8.4213, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.2509, 'ttf': 103}
Message to be send: {'id': 7, 'cycle': 157, 'setting1': -0.0032, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1589.61, 's4':
1404.74, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.04, 's9': 9071.29,
's10': 1.3, 's11': 47.54, 's12': 521.3, 's13': 2388.06, 's14': 8147.32, 's15':
8.4561, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3419, 'ttf': 102}
Message to be send: {'id': 7, 'cycle': 158, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1588.62, 's4':
1403.17, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.09, 's9': 9070.42,
's10': 1.3, 's11': 47.59, 's12': 521.71, 's13': 2388.07, 's14': 8141.94, 's15':
8.4214, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2451, 'ttf': 101}
Message to be send: {'id': 7, 'cycle': 159, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1587.63, 's4': 1405.59,
's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.08, 's9': 9062.7, 's10': 1.3,
's11': 47.62, 's12': 521.97, 's13': 2388.04, 's14': 8148.8, 's15': 8.4538,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.2677,
'ttf': 100}
Message to be send: {'id': 7, 'cycle': 160, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1587.0, 's4': 1408.8,
's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.06, 's9': 9076.13, 's10':
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1.3, 's11': 47.27, 's12': 521.81, 's13': 2388.03, 's14': 8150.01, 's15': 8.4317,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.2458,
'ttf': 99}
Message to be send: {'id': 7, 'cycle': 161, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1592.83, 's4':
1407.45, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.05, 's9': 9068.22,
's10': 1.3, 's11': 47.45, 's12': 521.95, 's13': 2388.02, 's14': 8144.47, 's15':
8.4413, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3433, 'ttf': 98}
Message to be send: {'id': 7, 'cycle': 162, 'setting1': -0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1585.91, 's4':
1416.62, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.09, 's9': 9072.74,
's10': 1.3, 's11': 47.64, 's12': 522.26, 's13': 2388.08, 's14': 8148.64, 's15':
8.4535, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.3432, 'ttf': 97}
Message to be send: {'id': 7, 'cycle': 163, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1594.92, 's4':
1410.41, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.06, 's9': 9074.77,
's10': 1.3, 's11': 47.56, 's12': 521.35, 's13': 2388.04, 's14': 8151.31, 's15':
8.4294, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3671, 'ttf': 96}
Message to be send: {'id': 7, 'cycle': 164, 'setting1': 0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1581.71, 's4': 1413.34, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.06,
's9': 9074.82, 's10': 1.3, 's11': 47.59, 's12': 521.42, 's13': 2388.1, 's14':
8145.76, 's15': 8.4141, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
39.16, 's21': 23.3462, 'ttf': 95}
Message to be send: {'id': 7, 'cycle': 165, 'setting1':
-0.0034000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.48, 's3': 1586.57, 's4': 1408.63, 's5': 14.62, 's6': 21.61, 's7': 553.88,
's8': 2388.05, 's9': 9067.5, 's10': 1.3, 's11': 47.34, 's12': 521.74, 's13':
2388.11, 's14': 8152.62, 's15': 8.4178, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.3804, 'ttf': 94}
Message to be send: {'id': 7, 'cycle': 166, 'setting1':
-0.00240000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.11, 's3': 1585.7, 's4': 1408.71, 's5': 14.62, 's6': 21.61, 's7': 553.31,
's8': 2388.06, 's9': 9070.34, 's10': 1.3, 's11': 47.3, 's12': 521.61, 's13':
2388.04, 's14': 8152.91, 's15': 8.4383, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.3879, 'ttf': 93}
Message to be send: {'id': 7, 'cycle': 167, 'setting1': 0.001700000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1583.62,
's4': 1401.69, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.11, 's9':
9072.18, 's10': 1.3, 's11': 47.67, 's12': 521.65, 's13': 2388.08, 's14':
8150.26, 's15': 8.4419, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2703, 'ttf': 92}
Message to be send: {'id': 7, 'cycle': 168, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1591.62, 's4': 1406.7, 's5': 14.62, 's6': 21.61, 's7': 553.21,
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's8': 2388.03, 's9': 9068.51, 's10': 1.3, 's11': 47.43, 's12': 521.35, 's13':
2388.05, 's14': 8154.1, 's15': 8.4295, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.2428, 'ttf': 91}
Message to be send: {'id': 7, 'cycle': 169, 'setting1': 0.0036000000000000003,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.73, 's3': 1591.4, 's4': 1405.6, 's5': 14.62, 's6': 21.61, 's7': 554.35,
's8': 2388.07, 's9': 9078.0, 's10': 1.3, 's11': 47.63, 's12': 522.64, 's13':
2388.02, 's14': 8153.92, 's15': 8.4133, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.3726, 'ttf': 90}
Message to be send: {'id': 7, 'cycle': 170, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3':
1585.68, 's4': 1410.37, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.08,
's9': 9067.29, 's10': 1.3, 's11': 47.26, 's12': 521.78, 's13': 2388.05, 's14':
8148.34, 's15': 8.4452, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3247, 'ttf': 89}
Message to be send: {'id': 7, 'cycle': 171, 'setting1': 0.0032, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1589.16, 's4':
1405.96, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.13, 's9': 9067.28,
's10': 1.3, 's11': 47.35, 's12': 521.78, 's13': 2388.13, 's14': 8143.23, 's15':
8.4461, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3403, 'ttf': 88}
Message to be send: {'id': 7, 'cycle': 172, 'setting1': -0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3':
1595.4, 's4': 1406.01, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.06,
's9': 9081.88, 's10': 1.3, 's11': 47.62, 's12': 521.78, 's13': 2388.1, 's14':
8153.61, 's15': 8.445, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.3599, 'ttf': 87}
Message to be send: {'id': 7, 'cycle': 173, 'setting1': 0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1587.73, 's4':
1414.03, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.07, 's9': 9076.38,
's10': 1.3, 's11': 47.5, 's12': 521.48, 's13': 2388.08, 's14': 8149.05, 's15':
8.4491, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2075, 'ttf': 86}
Message to be send: {'id': 7, 'cycle': 174, 'setting1': -0.004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1586.42, 's4':
1397.74, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.07, 's9': 9067.96,
's10': 1.3, 's11': 47.57, 's12': 521.19, 's13': 2388.03, 's14': 8148.94, 's15':
8.4332, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2779, 'ttf': 85}
Message to be send: {'id': 7, 'cycle': 175, 'setting1':
-0.001700000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.68, 's3': 1595.55, 's4': 1412.11, 's5': 14.62, 's6': 21.61, 's7':
553.42, 's8': 2388.08, 's9': 9077.87, 's10': 1.3, 's11': 47.66, 's12': 521.59,
's13': 2388.13, 's14': 8151.3, 's15': 8.4237, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.1631, 'ttf': 84}
Message to be send: {'id': 7, 'cycle': 176, 'setting1':
-0.003600000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.28, 's3': 1597.97, 's4': 1415.24, 's5': 14.62, 's6': 21.61, 's7': 553.17,
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's8': 2388.13, 's9': 9072.06, 's10': 1.3, 's11': 47.48, 's12': 521.06, 's13':
2388.04, 's14': 8148.21, 's15': 8.428, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.2682, 'ttf': 83}
Message to be send: {'id': 7, 'cycle': 177, 'setting1': 0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3':
1591.36, 's4': 1410.93, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.06,
's9': 9071.16, 's10': 1.3, 's11': 47.38, 's12': 521.66, 's13': 2388.07, 's14':
8149.93, 's15': 8.4442, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3785, 'ttf': 82}
Message to be send: {'id': 7, 'cycle': 178, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.67, 's3': 1588.09, 's4': 1411.27, 's5': 14.62, 's6': 21.61, 's7': 553.2,
's8': 2388.09, 's9': 9076.86, 's10': 1.3, 's11': 47.49, 's12': 521.47, 's13':
2388.09, 's14': 8157.58, 's15': 8.3954, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.3998, 'ttf': 81}
Message to be send: {'id': 7, 'cycle': 179, 'setting1': 0.0035, 'setting2':
-0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3':
1591.3, 's4': 1400.94, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.04,
's9': 9072.62, 's10': 1.3, 's11': 47.7, 's12': 521.34, 's13': 2388.1, 's14':
8151.75, 's15': 8.4465, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.3864, 'ttf': 80}
Message to be send: {'id': 7, 'cycle': 180, 'setting1': 0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1591.0, 's4': 1405.0,
's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.06, 's9': 9068.39, 's10':
1.3, 's11': 47.45, 's12': 522.0, 's13': 2388.05, 's14': 8144.06, 's15': 8.4947,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.2174,
'ttf': 79}
Message to be send: {'id': 7, 'cycle': 181, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1588.42, 's4':
1412.01, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.08, 's9': 9074.8,
's10': 1.3, 's11': 47.54, 's12': 521.47, 's13': 2388.12, 's14': 8147.04, 's15':
8.47, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2754, 'ttf': 78}
Message to be send: {'id': 7, 'cycle': 182, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1587.9, 's4': 1408.38,
's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.07, 's9': 9063.63, 's10':
1.3, 's11': 47.54, 's12': 521.48, 's13': 2388.08, 's14': 8151.06, 's15': 8.4141,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.2421,
'ttf': 77}
Message to be send: {'id': 7, 'cycle': 183, 'setting1': 0.0005, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3':
1593.35, 's4': 1410.52, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.07,
's9': 9075.35, 's10': 1.3, 's11': 47.54, 's12': 521.5, 's13': 2388.05, 's14':
8147.77, 's15': 8.4391, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.2958, 'ttf': 76}
Message to be send: {'id': 7, 'cycle': 184, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1598.98, 's4':
1411.6, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.1, 's9': 9068.83,
```

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's10': 1.3, 's11': 47.31, 's12': 521.22, 's13': 2388.08, 's14': 8152.73, 's15':
8.4299, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2048, 'ttf': 75}
Message to be send: {'id': 7, 'cycle': 185, 'setting1': 0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1592.49,
's4': 1404.86, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.04, 's9':
9072.38, 's10': 1.3, 's11': 47.61, 's12': 521.51, 's13': 2388.05, 's14':
8154.66, 's15': 8.4591, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3153, 'ttf': 74}
Message to be send: {'id': 7, 'cycle': 186, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1590.97, 's4':
1403.32, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.08, 's9': 9076.96,
's10': 1.3, 's11': 47.7, 's12': 521.22, 's13': 2388.07, 's14': 8146.38, 's15':
8.4367, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2934, 'ttf': 73}
Message to be send: {'id': 7, 'cycle': 187, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1592.09,
's4': 1411.99, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.08, 's9':
9069.43, 's10': 1.3, 's11': 47.7, 's12': 521.34, 's13': 2388.11, 's14': 8151.22,
's15': 8.4262, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84,
's21': 23.2253, 'ttf': 72}
Message to be send: {'id': 7, 'cycle': 188, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1595.07, 's4': 1412.29,
's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.13, 's9': 9070.92, 's10':
1.3, 's11': 47.67, 's12': 521.14, 's13': 2388.1, 's14': 8147.71, 's15': 8.4576,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.2395,
'ttf': 71}
Message to be send: {'id': 7, 'cycle': 189, 'setting1': -0.0054, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3':
1591.28, 's4': 1412.55, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.07,
's9': 9077.06, 's10': 1.3, 's11': 47.42, 's12': 521.13, 's13': 2388.08, 's14':
8151.59, 's15': 8.4633, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.63, 's21': 23.1979, 'ttf': 70}
Message to be send: {'id': 7, 'cycle': 190, 'setting1': 0.000600000000000001,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.69, 's3': 1587.13, 's4': 1415.28, 's5': 14.62, 's6': 21.61, 's7': 553.74,
's8': 2388.1, 's9': 9068.88, 's10': 1.3, 's11': 47.58, 's12': 521.61, 's13':
2388.07, 's14': 8152.4, 's15': 8.4669, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.257, 'ttf': 69}
Message to be send: {'id': 7, 'cycle': 191, 'setting1': 0.0036000000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1591.4,
's4': 1411.57, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.12, 's9':
9076.52, 's10': 1.3, 's11': 47.58, 's12': 520.54, 's13': 2388.07, 's14':
8155.78, 's15': 8.4436, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.2104, 'ttf': 68}
Message to be send: {'id': 7, 'cycle': 192, 'setting1': 0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1591.21, 's4': 1410.83, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.06,
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's9': 9071.04, 's10': 1.3, 's11': 47.47, 's12': 521.58, 's13': 2388.05, 's14':
8150.92, 's15': 8.436, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.3127, 'ttf': 67}
Message to be send : {'id': 7, 'cycle': 193, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.13, 's3': 1588.41, 's4': 1409.17, 's5': 14.62, 's6': 21.61, 's7':
553.42, 's8': 2388.13, 's9': 9067.94, 's10': 1.3, 's11': 47.81, 's12': 521.3,
's13': 2388.06, 's14': 8145.04, 's15': 8.4052, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2723, 'ttf': 66}
Message to be send: {'id': 7, 'cycle': 194, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1596.68, 's4':
1405.47, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.07, 's9': 9076.56,
's10': 1.3, 's11': 47.47, 's12': 521.59, 's13': 2388.13, 's14': 8151.29, 's15':
8.4198, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2208, 'ttf': 65}
Message to be send: {'id': 7, 'cycle': 195, 'setting1':
-0.0003000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.42, 's3': 1590.85, 's4': 1412.3, 's5': 14.62, 's6': 21.61, 's7':
552.33, 's8': 2388.06, 's9': 9072.35, 's10': 1.3, 's11': 47.66, 's12': 521.07,
's13': 2388.09, 's14': 8151.7, 's15': 8.4353, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.2506, 'ttf': 64}
Message to be send: {'id': 7, 'cycle': 196, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3':
1592.59, 's4': 1414.59, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.12,
's9': 9069.95, 's10': 1.3, 's11': 47.64, 's12': 520.89, 's13': 2388.07, 's14':
8150.56, 's15': 8.5004, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.2805, 'ttf': 63}
Message to be send: {'id': 7, 'cycle': 197, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1596.21, 's4':
1411.61, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.06, 's9': 9070.76,
's10': 1.3, 's11': 47.54, 's12': 521.09, 's13': 2388.1, 's14': 8158.37, 's15':
8.4694, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2351, 'ttf': 62}
Message to be send: {'id': 7, 'cycle': 198, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1593.2, 's4':
1407.03, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.15, 's9': 9074.19,
's10': 1.3, 's11': 47.59, 's12': 521.46, 's13': 2388.13, 's14': 8140.93, 's15':
8.4257, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2046, 'ttf': 61}
Message to be send: {'id': 7, 'cycle': 199, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1595.0, 's4': 1406.95,
's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.16, 's9': 9069.99, 's10':
1.3, 's11': 47.62, 's12': 521.57, 's13': 2388.11, 's14': 8150.49, 's15': 8.4145,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.3473,
'ttf': 60}
Message to be send: {'id': 7, 'cycle': 200, 'setting1':
-0.003600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.33, 's3': 1595.56, 's4': 1415.32, 's5': 14.62, 's6': 21.61, 's7': 553.4,
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's8': 2388.1, 's9': 9079.46, 's10': 1.3, 's11': 47.71, 's12': 520.7, 's13':
2388.09, 's14': 8142.49, 's15': 8.4652, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.317, 'ttf': 59}
Message to be send: {'id': 7, 'cycle': 201, 'setting1':
-0.003600000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.44, 's3': 1596.61, 's4': 1410.91, 's5': 14.62, 's6': 21.61, 's7':
553.07, 's8': 2388.08, 's9': 9073.47, 's10': 1.3, 's11': 47.44, 's12': 521.37,
's13': 2388.11, 's14': 8158.87, 's15': 8.4671, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.85, 's21': 23.1116, 'ttf': 58}
Message to be send: {'id': 7, 'cycle': 202, 'setting1': -0.0043, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3':
1598.4, 's4': 1417.06, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.06,
's9': 9072.36, 's10': 1.3, 's11': 47.55, 's12': 521.1, 's13': 2388.11, 's14':
8148.87, 's15': 8.4857, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.3375, 'ttf': 57}
Message to be send: {'id': 7, 'cycle': 203, 'setting1': 0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1596.16, 's4':
1411.74, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.1, 's9': 9079.01,
's10': 1.3, 's11': 47.66, 's12': 521.47, 's13': 2388.07, 's14': 8151.4, 's15':
8.4414, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.288, 'ttf': 56}
Message to be send: {'id': 7, 'cycle': 204, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1597.85, 's4':
1417.15, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.14, 's9': 9080.23,
's10': 1.3, 's11': 47.59, 's12': 521.02, 's13': 2388.14, 's14': 8150.38, 's15':
8.5011, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.3043, 'ttf': 55}
Message to be send: {'id': 7, 'cycle': 205, 'setting1': -0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1590.98, 's4':
1415.44, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.11, 's9': 9076.54,
's10': 1.3, 's11': 47.58, 's12': 521.62, 's13': 2388.1, 's14': 8147.95, 's15':
8.4619, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2074, 'ttf': 54}
Message to be send: {'id': 7, 'cycle': 206, 'setting1': 0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1586.96,
's4': 1403.14, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.1, 's9':
9077.9, 's10': 1.3, 's11': 47.42, 's12': 520.93, 's13': 2388.16, 's14': 8149.08,
's15': 8.4322, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.8,
's21': 23.2442, 'ttf': 53}
Message to be send: {'id': 7, 'cycle': 207, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.98, 's3': 1593.97, 's4': 1413.89, 's5': 14.62, 's6': 21.61, 's7':
552.98, 's8': 2388.1, 's9': 9075.3, 's10': 1.3, 's11': 47.81, 's12': 521.11,
's13': 2388.08, 's14': 8151.96, 's15': 8.4815, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.88, 's21': 23.3537, 'ttf': 52}
Message to be send: {'id': 7, 'cycle': 208, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1590.43, 's4':
1407.37, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.13, 's9': 9074.26,
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's10': 1.3, 's11': 47.65, 's12': 520.94, 's13': 2388.09, 's14': 8142.49, 's15':
8.4694, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2286, 'ttf': 51}
Message to be send: {'id': 7, 'cycle': 209, 'setting1': 0.002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1595.73, 's4':
1418.83, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.13, 's9': 9074.58,
's10': 1.3, 's11': 47.72, 's12': 520.96, 's13': 2388.09, 's14': 8152.83, 's15':
8.4664, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.3284, 'ttf': 50}
Message to be send: {'id': 7, 'cycle': 210, 'setting1': 0.002100000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
643.04, 's3': 1595.21, 's4': 1418.31, 's5': 14.62, 's6': 21.61, 's7': 553.14,
's8': 2388.11, 's9': 9077.56, 's10': 1.3, 's11': 47.76, 's12': 521.08, 's13':
2388.17, 's14': 8147.82, 's15': 8.461, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.2624, 'ttf': 49}
Message to be send: {'id': 7, 'cycle': 211, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.97, 's3': 1593.87, 's4': 1419.64, 's5': 14.62, 's6': 21.61, 's7': 553.14,
's8': 2388.08, 's9': 9070.89, 's10': 1.3, 's11': 47.58, 's12': 521.24, 's13':
2388.14, 's14': 8146.19, 's15': 8.4667, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.49, 's21': 23.2027, 'ttf': 48}
Message to be send: {'id': 7, 'cycle': 212, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1594.26, 's4':
1411.21, 's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.08, 's9': 9081.14,
's10': 1.3, 's11': 47.84, 's12': 521.24, 's13': 2388.09, 's14': 8151.5, 's15':
8.4574, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2246, 'ttf': 47}
Message to be send: {'id': 7, 'cycle': 213, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1599.51, 's4':
1414.91, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.12, 's9': 9068.6,
's10': 1.3, 's11': 47.96, 's12': 521.05, 's13': 2388.11, 's14': 8147.45, 's15':
8.4807, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1737, 'ttf': 46}
Message to be send: {'id': 7, 'cycle': 214, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1586.43, 's4':
1415.25, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.14, 's9': 9070.02,
's10': 1.3, 's11': 47.74, 's12': 521.44, 's13': 2388.13, 's14': 8147.08, 's15':
8.4723, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2265, 'ttf': 45}
Message to be send : {'id': 7, 'cycle': 215, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1594.07, 's4': 1417.42, 's5': 14.62, 's6': 21.61, 's7': 552.95,
's8': 2388.1, 's9': 9079.45, 's10': 1.3, 's11': 47.94, 's12': 521.17, 's13':
2388.07, 's14': 8149.44, 's15': 8.4582, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.2131, 'ttf': 44}
Message to be send : {'id': 7, 'cycle': 216, 'setting1':
-0.0029000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.94, 's3': 1592.54, 's4': 1418.23, 's5': 14.62, 's6': 21.61, 's7': 553.47,
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's8': 2388.14, 's9': 9070.43, 's10': 1.3, 's11': 47.78, 's12': 520.7, 's13':
2388.15, 's14': 8147.65, 's15': 8.4858, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.2425, 'ttf': 43}
Message to be send: {'id': 7, 'cycle': 217, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.26, 's3': 1600.79, 's4': 1418.59, 's5': 14.62, 's6': 21.61, 's7':
552.24, 's8': 2388.18, 's9': 9070.89, 's10': 1.3, 's11': 47.71, 's12': 521.18,
's13': 2388.13, 's14': 8143.68, 's15': 8.4958, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.65, 's21': 23.1888, 'ttf': 42}
Message to be send: {'id': 7, 'cycle': 218, 'setting1': 0.002100000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1583.14,
's4': 1418.41, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.16, 's9':
9076.18, 's10': 1.3, 's11': 47.76, 's12': 521.2, 's13': 2388.07, 's14': 8151.08,
's15': 8.4701, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.61,
's21': 23.0657, 'ttf': 41}
Message to be send: {'id': 7, 'cycle': 219, 'setting1': 0.0022, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3':
1593.78, 's4': 1417.93, 's5': 14.62, 's6': 21.61, 's7': 552.44, 's8': 2388.16,
's9': 9067.62, 's10': 1.3, 's11': 47.83, 's12': 520.96, 's13': 2388.13, 's14':
8145.68, 's15': 8.4666, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.182, 'ttf': 40}
Message to be send: {'id': 7, 'cycle': 220, 'setting1': -0.0037, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1596.6, 's4': 1416.42,
's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.14, 's9': 9073.62, 's10': 1.3,
's11': 47.75, 's12': 520.9, 's13': 2388.16, 's14': 8145.22, 's15': 8.4495,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.1952,
'ttf': 39}
Message to be send : {'id': 7, 'cycle': 221, 'setting1':
-0.0018000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.21, 's3': 1590.76, 's4': 1416.66, 's5': 14.62, 's6': 21.61, 's7':
552.35, 's8': 2388.18, 's9': 9074.2, 's10': 1.3, 's11': 47.76, 's12': 521.51,
's13': 2388.16, 's14': 8149.06, 's15': 8.4509, 's16': 0.03, 's17': 397, 's18':
2388, 's19': 100, 's20': 38.72, 's21': 23.2386, 'ttf': 38}
Message to be send: {'id': 7, 'cycle': 222, 'setting1': 0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3': 1593.45, 's4':
1416.17, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.12, 's9': 9078.43,
's10': 1.3, 's11': 47.89, 's12': 521.0, 's13': 2388.14, 's14': 8147.71, 's15':
8.485, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.2318, 'ttf': 37}
Message to be send: {'id': 7, 'cycle': 223, 'setting1': 0.003100000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1592.69,
's4': 1411.45, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.14, 's9':
9079.03, 's10': 1.3, 's11': 47.95, 's12': 520.98, 's13': 2388.1, 's14': 8150.38,
's15': 8.4877, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.1761, 'ttf': 36}
Message to be send : {'id': 7, 'cycle': 224, 'setting1':
-0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.34, 's3': 1599.27, 's4': 1423.7, 's5': 14.62, 's6': 21.61, 's7': 552.49,
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's8': 2388.17, 's9': 9073.05, 's10': 1.3, 's11': 47.79, 's12': 521.02, 's13':
2388.17, 's14': 8151.27, 's15': 8.4729, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.38, 's21': 23.2119, 'ttf': 35}
Message to be send: {'id': 7, 'cycle': 225, 'setting1': 0.0013000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1601.64,
's4': 1404.63, 's5': 14.62, 's6': 21.61, 's7': 552.11, 's8': 2388.16, 's9':
9072.91, 's10': 1.3, 's11': 47.58, 's12': 520.3, 's13': 2388.15, 's14': 8147.47,
's15': 8.4919, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67,
's21': 23.1872, 'ttf': 34}
Message to be send: {'id': 7, 'cycle': 226, 'setting1': -0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1594.71, 's4':
1417.37, 's5': 14.62, 's6': 21.61, 's7': 552.49, 's8': 2388.16, 's9': 9076.72,
's10': 1.3, 's11': 47.77, 's12': 520.7, 's13': 2388.17, 's14': 8150.57, 's15':
8.4716, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.1233, 'ttf': 33}
Message to be send: {'id': 7, 'cycle': 227, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1600.96, 's4':
1416.6, 's5': 14.62, 's6': 21.61, 's7': 551.9, 's8': 2388.17, 's9': 9080.86,
's10': 1.3, 's11': 47.98, 's12': 520.73, 's13': 2388.17, 's14': 8150.49, 's15':
8.4869, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2282, 'ttf': 32}
Message to be send: {'id': 7, 'cycle': 228, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3':
1592.29, 's4': 1423.21, 's5': 14.62, 's6': 21.61, 's7': 552.01, 's8': 2388.1,
's9': 9068.85, 's10': 1.3, 's11': 47.69, 's12': 520.44, 's13': 2388.14, 's14':
8152.24, 's15': 8.4711, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.275, 'ttf': 31}
Message to be send: {'id': 7, 'cycle': 229, 'setting1':
-0.002400000000000000, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.53, 's3': 1593.53, 's4': 1418.82, 's5': 14.62, 's6': 21.61, 's7':
552.58, 's8': 2388.16, 's9': 9073.5, 's10': 1.3, 's11': 47.76, 's12': 520.43,
's13': 2388.17, 's14': 8147.05, 's15': 8.5182, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.69, 's21': 23.0911, 'ttf': 30}
Message to be send: {'id': 7, 'cycle': 230, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3': 1594.24, 's4':
1418.61, 's5': 14.62, 's6': 21.61, 's7': 551.88, 's8': 2388.12, 's9': 9077.31,
's10': 1.3, 's11': 47.86, 's12': 520.55, 's13': 2388.12, 's14': 8150.09, 's15':
8.4526, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.1294, 'ttf': 29}
Message to be send: {'id': 7, 'cycle': 231, 'setting1': 0.006800000000000005,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.03,
's3': 1597.7, 's4': 1415.67, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8':
2388.19, 's9': 9065.62, 's10': 1.3, 's11': 47.8, 's12': 520.54, 's13': 2388.17,
's14': 8150.61, 's15': 8.477, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100,
's20': 38.7, 's21': 23.1564, 'ttf': 28}
Message to be send: {'id': 7, 'cycle': 232, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1596.72, 's4':
1412.12, 's5': 14.62, 's6': 21.61, 's7': 552.42, 's8': 2388.21, 's9': 9076.22,
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's10': 1.3, 's11': 47.92, 's12': 520.45, 's13': 2388.19, 's14': 8152.96, 's15':
8.4756, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.0741, 'ttf': 27}
Message to be send: {'id': 7, 'cycle': 233, 'setting1': 0.004500000000000005,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1597.06,
's4': 1420.78, 's5': 14.62, 's6': 21.61, 's7': 551.64, 's8': 2388.11, 's9':
9072.86, 's10': 1.3, 's11': 47.88, 's12': 519.43, 's13': 2388.16, 's14':
8149.41, 's15': 8.5079, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.2648, 'ttf': 26}
Message to be send: {'id': 7, 'cycle': 234, 'setting1':
-0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.51, 's3': 1601.02, 's4': 1424.95, 's5': 14.62, 's6': 21.61, 's7':
552.84, 's8': 2388.16, 's9': 9080.03, 's10': 1.3, 's11': 47.83, 's12': 520.55,
's13': 2388.22, 's14': 8151.88, 's15': 8.46, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.61, 's21': 23.1713, 'ttf': 25}
Message to be send: {'id': 7, 'cycle': 235, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1594.95, 's4':
1419.33, 's5': 14.62, 's6': 21.61, 's7': 552.44, 's8': 2388.15, 's9': 9075.23,
's10': 1.3, 's11': 47.84, 's12': 520.6, 's13': 2388.19, 's14': 8148.45, 's15':
8.4973, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.1397, 'ttf': 24}
Message to be send: {'id': 7, 'cycle': 236, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3':
1595.7, 's4': 1417.66, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.16,
's9': 9079.14, 's10': 1.3, 's11': 47.91, 's12': 520.92, 's13': 2388.18, 's14':
8151.16, 's15': 8.4736, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.1665, 'ttf': 23}
Message to be send: {'id': 7, 'cycle': 237, 'setting1': 0.000600000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1596.98,
's4': 1414.51, 's5': 14.62, 's6': 21.61, 's7': 551.59, 's8': 2388.16, 's9':
9076.52, 's10': 1.3, 's11': 48.03, 's12': 520.6, 's13': 2388.15, 's14': 8141.06,
's15': 8.5253, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.47,
's21': 23.1135, 'ttf': 22}
Message to be send: {'id': 7, 'cycle': 238, 'setting1': 0.0022, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1593.11, 's4':
1419.91, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.19, 's9': 9076.16,
's10': 1.3, 's11': 47.89, 's12': 520.49, 's13': 2388.12, 's14': 8151.87, 's15':
8.4559, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.1676, 'ttf': 21}
Message to be send: {'id': 7, 'cycle': 239, 'setting1': -0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1597.49, 's4':
1427.17, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.21, 's9': 9073.46,
's10': 1.3, 's11': 47.94, 's12': 519.61, 's13': 2388.17, 's14': 8154.95, 's15':
8.4994, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2434, 'ttf': 20}
Message to be send: {'id': 7, 'cycle': 240, 'setting1':
-0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.32, 's3': 1597.45, 's4': 1432.67, 's5': 14.62, 's6': 21.61, 's7': 551.48,
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's8': 2388.22, 's9': 9067.35, 's10': 1.3, 's11': 47.95, 's12': 520.18, 's13':
2388.18, 's14': 8141.72, 's15': 8.4763, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.071, 'ttf': 19}
Message to be send: {'id': 7, 'cycle': 241, 'setting1': 0.0013000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1603.37,
's4': 1431.51, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.18, 's9':
9075.25, 's10': 1.3, 's11': 47.95, 's12': 520.26, 's13': 2388.24, 's14':
8151.52, 's15': 8.5086, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.46, 's21': 23.1039, 'ttf': 18}
Message to be send: {'id': 7, 'cycle': 242, 'setting1': -0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1598.75, 's4':
1420.94, 's5': 14.62, 's6': 21.61, 's7': 551.63, 's8': 2388.18, 's9': 9069.47,
's10': 1.3, 's11': 47.82, 's12': 520.3, 's13': 2388.23, 's14': 8149.19, 's15':
8.4831, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1649, 'ttf': 17}
Message to be send: {'id': 7, 'cycle': 243, 'setting1': 0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1607.7, 's4': 1417.37,
's5': 14.62, 's6': 21.61, 's7': 551.88, 's8': 2388.16, 's9': 9070.96, 's10':
1.3, 's11': 48.05, 's12': 520.17, 's13': 2388.16, 's14': 8145.69, 's15': 8.517,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.51, 's21': 22.9398,
'ttf': 16}
Message to be send: {'id': 7, 'cycle': 244, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.11, 's3': 1601.18, 's4': 1428.04, 's5': 14.62, 's6': 21.61, 's7':
551.49, 's8': 2388.19, 's9': 9075.06, 's10': 1.3, 's11': 47.94, 's12': 520.26,
's13': 2388.17, 's14': 8150.13, 's15': 8.5106, 's16': 0.03, 's17': 397, 's18':
2388, 's19': 100, 's20': 38.55, 's21': 23.1399, 'ttf': 15}
Message to be send: {'id': 7, 'cycle': 245, 'setting1': 0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 644.0, 's3': 1596.94, 's4':
1426.25, 's5': 14.62, 's6': 21.61, 's7': 551.82, 's8': 2388.2, 's9': 9080.51,
's10': 1.3, 's11': 47.92, 's12': 519.86, 's13': 2388.16, 's14': 8150.09, 's15':
8.5085, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1415, 'ttf': 14}
Message to be send: {'id': 7, 'cycle': 246, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1596.23, 's4':
1433.13, 's5': 14.62, 's6': 21.61, 's7': 552.23, 's8': 2388.22, 's9': 9075.19,
's10': 1.3, 's11': 48.16, 's12': 519.97, 's13': 2388.2, 's14': 8148.66, 's15':
8.4742, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.0662, 'ttf': 13}
Message to be send: {'id': 7, 'cycle': 247, 'setting1': 0.001200000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3': 1600.74,
's4': 1424.71, 's5': 14.62, 's6': 21.61, 's7': 551.26, 's8': 2388.23, 's9':
9084.92, 's10': 1.3, 's11': 48.13, 's12': 520.15, 's13': 2388.21, 's14':
8154.58, 's15': 8.5149, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.1767, 'ttf': 12}
Message to be send: {'id': 7, 'cycle': 248, 'setting1': -0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.87, 's3': 1591.09, 's4':
1427.14, 's5': 14.62, 's6': 21.61, 's7': 552.06, 's8': 2388.18, 's9': 9080.02,
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's10': 1.3, 's11': 47.9, 's12': 519.58, 's13': 2388.24, 's14': 8149.12, 's15':
8.5117, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.38, 's21':
23.0795, 'ttf': 11}
Message to be send: {'id': 7, 'cycle': 249, 'setting1': 0.001700000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1598.89,
's4': 1422.5, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.21, 's9':
9082.19, 's10': 1.3, 's11': 48.02, 's12': 520.01, 's13': 2388.23, 's14':
8145.07, 's15': 8.4859, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.51, 's21': 23.073, 'ttf': 10}
Message to be send: {'id': 7, 'cycle': 250, 'setting1': 0.0036000000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.94, 's3': 1598.33,
's4': 1421.79, 's5': 14.62, 's6': 21.61, 's7': 551.2, 's8': 2388.21, 's9':
9071.1, 's10': 1.3, 's11': 48.07, 's12': 519.54, 's13': 2388.22, 's14': 8144.56,
's15': 8.4925, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.7,
's21': 23.1371, 'ttf': 9}
Message to be send: {'id': 7, 'cycle': 251, 'setting1': 0.002100000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.83, 's3': 1601.42,
's4': 1427.83, 's5': 14.62, 's6': 21.61, 's7': 551.43, 's8': 2388.25, 's9':
9081.49, 's10': 1.3, 's11': 48.03, 's12': 520.21, 's13': 2388.23, 's14':
8147.78, 's15': 8.5101, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.5, 's21': 23.0912, 'ttf': 8}
Message to be send: {'id': 7, 'cycle': 252, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.91, 's3':
1601.87, 's4': 1436.55, 's5': 14.62, 's6': 21.61, 's7': 551.21, 's8': 2388.24,
's9': 9074.07, 's10': 1.3, 's11': 48.3, 's12': 519.47, 's13': 2388.22, 's14':
8148.12, 's15': 8.5229, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.45, 's21': 23.1259, 'ttf': 7}
Message to be send: {'id': 7, 'cycle': 253, 'setting1': 0.001200000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.53, 's3': 1596.44,
's4': 1421.13, 's5': 14.62, 's6': 21.61, 's7': 551.61, 's8': 2388.2, 's9':
9070.56, 's10': 1.3, 's11': 48.26, 's12': 519.5, 's13': 2388.23, 's14': 8150.7,
's15': 8.5007, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.52,
's21': 23.0652, 'ttf': 6}
Message to be send: {'id': 7, 'cycle': 254, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.56, 's3': 1590.69, 's4':
1423.7, 's5': 14.62, 's6': 21.61, 's7': 551.12, 's8': 2388.25, 's9': 9075.33,
's10': 1.3, 's11': 47.98, 's12': 519.48, 's13': 2388.27, 's14': 8141.83, 's15':
8.5627, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.0196, 'ttf': 5}
Message to be send: {'id': 7, 'cycle': 255, 'setting1': 0.005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1606.52, 's4':
1422.76, 's5': 14.62, 's6': 21.61, 's7': 551.17, 's8': 2388.21, 's9': 9076.94,
's10': 1.3, 's11': 48.15, 's12': 519.88, 's13': 2388.2, 's14': 8146.81, 's15':
8.5001, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.0458, 'ttf': 4}
Message to be send: {'id': 7, 'cycle': 256, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3': 1597.88, 's4':
1428.37, 's5': 14.62, 's6': 21.61, 's7': 551.31, 's8': 2388.22, 's9': 9074.79,
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's10': 1.3, 's11': 47.96, 's12': 520.21, 's13': 2388.23, 's14': 8139.94, 's15':
8.5104, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.126, 'ttf': 3}
Message to be send: {'id': 7, 'cycle': 257, 'setting1': -0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 644.27, 's3': 1602.83, 's4':
1421.92, 's5': 14.62, 's6': 21.61, 's7': 551.28, 's8': 2388.24, 's9': 9077.77,
's10': 1.3, 's11': 48.35, 's12': 519.65, 's13': 2388.23, 's14': 8149.6, 's15':
8.5367, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.0286, 'ttf': 2}
Message to be send: {'id': 7, 'cycle': 258, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.56, 's3': 1598.95, 's4':
1425.91, 's5': 14.62, 's6': 21.61, 's7': 551.59, 's8': 2388.27, 's9': 9075.18,
's10': 1.3, 's11': 48.05, 's12': 519.06, 's13': 2388.23, 's14': 8149.55, 's15':
8.5369, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
22.9854, 'ttf': 1}
Message to be send: {'id': 7, 'cycle': 259, 'setting1': 0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 644.15, 's3': 1599.33, 's4':
1435.04, 's5': 14.62, 's6': 21.61, 's7': 551.97, 's8': 2388.19, 's9': 9075.94,
's10': 1.3, 's11': 47.97, 's12': 519.1, 's13': 2388.24, 's14': 8145.75, 's15':
8.5162, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.0596, 'ttf': 0}
Message to be send: {'id': 8, 'cycle': 1, 'setting1': -0.0026000000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
643.18, 's3': 1585.17, 's4': 1409.75, 's5': 14.62, 's6': 21.61, 's7': 552.31,
's8': 2388.12, 's9': 9048.66, 's10': 1.3, 's11': 47.3, 's12': 521.23, 's13':
2388.13, 's14': 8123.47, 's15': 8.4808, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3468, 'ttf': 149}
Message to be send: {'id': 8, 'cycle': 2, 'setting1': -0.001200000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.92, 's3': 1585.97, 's4': 1410.81, 's5': 14.62, 's6': 21.61, 's7': 552.74,
's8': 2388.11, 's9': 9040.66, 's10': 1.3, 's11': 47.62, 's12': 521.82, 's13':
2388.13, 's14': 8120.18, 's15': 8.4209, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.2926, 'ttf': 148}
Message to be send: {'id': 8, 'cycle': 3, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1591.11, 's4':
1403.29, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.11, 's9': 9045.01,
's10': 1.3, 's11': 47.51, 's12': 521.52, 's13': 2388.12, 's14': 8122.29, 's15':
8.4497, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.1812, 'ttf': 147}
Message to be send: {'id': 8, 'cycle': 4, 'setting1': -0.002100000000000003,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1592.22,
's4': 1406.11, 's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.14, 's9':
9049.45, 's10': 1.3, 's11': 47.68, 's12': 521.25, 's13': 2388.12, 's14': 8123.8,
's15': 8.4405, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86,
's21': 23.2371, 'ttf': 146}
Message to be send: {'id': 8, 'cycle': 5, 'setting1': -0.0044, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3':
1596.11, 's4': 1409.34, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.13,
```

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's9': 9043.0, 's10': 1.3, 's11': 47.53, 's12': 521.5, 's13': 2388.15, 's14':
8118.15, 's15': 8.4029, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2975, 'ttf': 145}
Message to be send: {'id': 8, 'cycle': 6, 'setting1': 0.0028, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1596.3, 's4':
1418.06, 's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.13, 's9': 9045.24,
's10': 1.3, 's11': 47.55, 's12': 521.07, 's13': 2388.14, 's14': 8126.65, 's15':
8.4505, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2799, 'ttf': 144}
Message to be send: {'id': 8, 'cycle': 7, 'setting1': -0.0024000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1586.88,
's4': 1404.52, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.11, 's9':
9042.79, 's10': 1.3, 's11': 47.28, 's12': 521.14, 's13': 2388.13, 's14': 8121.9,
's15': 8.4438, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.71,
's21': 23.3545, 'ttf': 143}
Message to be send: {'id': 8, 'cycle': 8, 'setting1': -0.001700000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1589.06,
's4': 1407.11, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.17, 's9':
9040.27, 's10': 1.3, 's11': 47.38, 's12': 521.9, 's13': 2388.21, 's14': 8120.31,
's15': 8.4281, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71,
's21': 23.2232, 'ttf': 142}
Message to be send: {'id': 8, 'cycle': 9, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1594.26, 's4':
1413.87, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.1, 's9': 9037.14,
's10': 1.3, 's11': 47.53, 's12': 521.17, 's13': 2388.15, 's14': 8115.49, 's15':
8.4758, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.272100000000002, 'ttf': 141}
Message to be send: {'id': 8, 'cycle': 10, 'setting1': -0.005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1583.85, 's4':
1406.7, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.12, 's9': 9040.35,
's10': 1.3, 's11': 47.59, 's12': 521.1, 's13': 2388.14, 's14': 8128.5, 's15':
8.4599, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2683, 'ttf': 140}
Message to be send: {'id': 8, 'cycle': 11, 'setting1': 0.0018000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1589.55,
's4': 1419.87, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.2, 's9':
9040.86, 's10': 1.3, 's11': 47.69, 's12': 521.0, 's13': 2388.14, 's14': 8125.93,
's15': 8.4549, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81,
's21': 23.2842, 'ttf': 139}
Message to be send: {'id': 8, 'cycle': 12, 'setting1': 0.0013000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1587.92,
's4': 1406.39, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.1, 's9':
9042.47, 's10': 1.3, 's11': 47.65, 's12': 521.18, 's13': 2388.11, 's14':
8121.97, 's15': 8.4522, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.2671, 'ttf': 138}
Message to be send: {'id': 8, 'cycle': 13, 'setting1': -0.0024000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1588.36,
's4': 1407.31, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.1, 's9':
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9042.18, 's10': 1.3, 's11': 47.35, 's12': 521.36, 's13': 2388.1, 's14': 8118.26,
's15': 8.4268, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67,
's21': 23.357, 'ttf': 137}
Message to be send: {'id': 8, 'cycle': 14, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1588.9, 's4':
1413.77, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.14, 's9': 9048.68,
's10': 1.3, 's11': 47.53, 's12': 521.1, 's13': 2388.15, 's14': 8126.84, 's15':
8.4481, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3671, 'ttf': 136}
Message to be send: {'id': 8, 'cycle': 15, 'setting1': -0.0028, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3':
1596.78, 's4': 1411.97, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.15,
's9': 9043.81, 's10': 1.3, 's11': 47.62, 's12': 521.48, 's13': 2388.16, 's14':
8126.2, 's15': 8.4934, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.3259, 'ttf': 135}
Message to be send: {'id': 8, 'cycle': 16, 'setting1': -0.004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3': 1592.93, 's4':
1410.4, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.06, 's9': 9039.37,
's10': 1.3, 's11': 47.57, 's12': 522.08, 's13': 2388.17, 's14': 8120.23, 's15':
8.4631, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2899, 'ttf': 134}
Message to be send: {'id': 8, 'cycle': 17, 'setting1': -0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3':
1592.06, 's4': 1403.1, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.16,
's9': 9038.3, 's10': 1.3, 's11': 47.62, 's12': 521.25, 's13': 2388.12, 's14':
8127.19, 's15': 8.4208, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2522, 'ttf': 133}
Message to be send: {'id': 8, 'cycle': 18, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1593.38, 's4':
1409.63, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.17, 's9': 9042.87,
's10': 1.3, 's11': 47.71, 's12': 521.19, 's13': 2388.1, 's14': 8115.54, 's15':
8.4579, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.2242, 'ttf': 132}
Message to be send: {'id': 8, 'cycle': 19, 'setting1': -0.0048000000000000004,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1590.23,
's4': 1406.79, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.1, 's9':
9037.76, 's10': 1.3, 's11': 47.61, 's12': 521.0, 's13': 2388.07, 's14': 8123.53,
's15': 8.4433, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.2057, 'ttf': 131}
Message to be send : {'id': 8, 'cycle': 20, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.33, 's3': 1590.41, 's4': 1405.38, 's5': 14.62, 's6': 21.61, 's7': 553.09,
's8': 2388.13, 's9': 9045.77, 's10': 1.3, 's11': 47.41, 's12': 521.75, 's13':
2388.11, 's14': 8120.73, 's15': 8.4265, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.2556, 'ttf': 130}
Message to be send: {'id': 8, 'cycle': 21, 'setting1': -0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3':
1586.57, 's4': 1400.16, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.17,
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's9': 9041.03, 's10': 1.3, 's11': 47.51, 's12': 520.86, 's13': 2388.14, 's14':
8124.54, 's15': 8.4506, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3172, 'ttf': 129}
Message to be send: {'id': 8, 'cycle': 22, 'setting1': 0.0045000000000000005,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1589.24,
's4': 1412.59, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.17, 's9':
9050.28, 's10': 1.3, 's11': 47.6, 's12': 521.51, 's13': 2388.11, 's14': 8125.91,
's15': 8.4327, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91,
's21': 23.2675, 'ttf': 128}
Message to be send: {'id': 8, 'cycle': 23, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3': 1585.98, 's4':
1415.98, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.18, 's9': 9035.26,
's10': 1.3, 's11': 47.54, 's12': 521.28, 's13': 2388.08, 's14': 8120.95, 's15':
8.4517, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.1853, 'ttf': 127}
Message to be send: {'id': 8, 'cycle': 24, 'setting1': 0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1584.01, 's4':
1406.58, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.14, 's9': 9048.23,
's10': 1.3, 's11': 47.53, 's12': 521.63, 's13': 2388.11, 's14': 8124.29, 's15':
8.4348, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3129, 'ttf': 126}
Message to be send: {'id': 8, 'cycle': 25, 'setting1': 0.0006000000000000001,
'setting2': -0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.85, 's3': 1585.05, 's4': 1410.56, 's5': 14.62, 's6': 21.61, 's7': 553.29,
's8': 2388.13, 's9': 9043.13, 's10': 1.3, 's11': 47.73, 's12': 521.75, 's13':
2388.09, 's14': 8125.6, 's15': 8.44320000000001, 's16': 0.03, 's17': 393,
's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.2746, 'ttf': 125}
Message to be send: {'id': 8, 'cycle': 26, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1589.95, 's4':
1405.69, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.07, 's9': 9045.98,
's10': 1.3, 's11': 47.38, 's12': 521.88, 's13': 2388.16, 's14': 8122.28, 's15':
8.4056, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2902, 'ttf': 124}
Message to be send: {'id': 8, 'cycle': 27, 'setting1': -0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1590.91, 's4':
1413.37, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.17, 's9': 9043.12,
's10': 1.3, 's11': 47.57, 's12': 520.65, 's13': 2388.2, 's14': 8117.73, 's15':
8.4211, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2324, 'ttf': 123}
Message to be send: {'id': 8, 'cycle': 28, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1584.76, 's4':
1411.85, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.1, 's9': 9045.72,
's10': 1.3, 's11': 47.43, 's12': 520.94, 's13': 2388.1, 's14': 8127.55, 's15':
8.4334, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2601, 'ttf': 122}
Message to be send: {'id': 8, 'cycle': 29, 'setting1': -0.000600000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1592.03,
's4': 1407.7, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.16, 's9':
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9044.98, 's10': 1.3, 's11': 47.57, 's12': 521.34, 's13': 2388.15, 's14':
8126.46, 's15': 8.4479, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3099, 'ttf': 121}
Message to be send: {'id': 8, 'cycle': 30, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3':
1588.55, 's4': 1400.07, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.08,
's9': 9044.89, 's10': 1.3, 's11': 47.59, 's12': 521.26, 's13': 2388.14, 's14':
8121.13, 's15': 8.4222, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3215, 'ttf': 120}
Message to be send: {'id': 8, 'cycle': 31, 'setting1': 0.0003000000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1584.36,
's4': 1410.45, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.09, 's9':
9044.91, 's10': 1.3, 's11': 47.59, 's12': 521.59, 's13': 2388.12, 's14':
8120.89, 's15': 8.4893, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3203, 'ttf': 119}
Message to be send: {'id': 8, 'cycle': 32, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1594.16, 's4':
1413.85, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.13, 's9': 9049.25,
's10': 1.3, 's11': 47.42, 's12': 521.58, 's13': 2388.17, 's14': 8125.78, 's15':
8.4686, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2709, 'ttf': 118}
Message to be send: {'id': 8, 'cycle': 33, 'setting1': -0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1588.7, 's4':
1416.52, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.14, 's9': 9044.51,
's10': 1.3, 's11': 47.59, 's12': 521.03, 's13': 2388.14, 's14': 8124.0, 's15':
8.4675, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3081, 'ttf': 117}
Message to be send: {'id': 8, 'cycle': 34, 'setting1': -0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1594.25, 's4':
1406.27, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.14, 's9': 9036.91,
's10': 1.3, 's11': 47.67, 's12': 520.91, 's13': 2388.14, 's14': 8123.04, 's15':
8.4364, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2625, 'ttf': 116}
Message to be send: {'id': 8, 'cycle': 35, 'setting1': -0.0035, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1591.81, 's4':
1411.73, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.11, 's9': 9036.35,
's10': 1.3, 's11': 47.64, 's12': 521.09, 's13': 2388.1, 's14': 8123.98, 's15':
8.471, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2182, 'ttf': 115}
Message to be send: {'id': 8, 'cycle': 36, 'setting1': -0.0018000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1588.74,
's4': 1414.51, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.08, 's9':
9044.03, 's10': 1.3, 's11': 47.5, 's12': 521.37, 's13': 2388.11, 's14': 8123.2,
's15': 8.4597, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71,
's21': 23.2801, 'ttf': 114}
Message to be send: {'id': 8, 'cycle': 37, 'setting1': 0.0016, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1593.86, 's4':
1409.9, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.14, 's9': 9034.65,
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's10': 1.3, 's11': 47.65, 's12': 521.28, 's13': 2388.11, 's14': 8124.45, 's15':
8.4143, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.29039999999998, 'ttf': 113}
Message to be send: {'id': 8, 'cycle': 38, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1592.65, 's4':
1403.91, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.11, 's9': 9049.72,
's10': 1.3, 's11': 47.29, 's12': 521.18, 's13': 2388.15, 's14': 8128.73, 's15':
8.4479, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2445, 'ttf': 112}
Message to be send: {'id': 8, 'cycle': 39, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1594.9, 's4':
1409.08, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.16, 's9': 9045.83,
's10': 1.3, 's11': 47.55, 's12': 522.13, 's13': 2388.13, 's14': 8123.46, 's15':
8.4429, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2915, 'ttf': 111}
Message to be send: {'id': 8, 'cycle': 40, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1587.05,
's4': 1409.73, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.14, 's9':
9050.57, 's10': 1.3, 's11': 47.59, 's12': 521.64, 's13': 2388.16, 's14':
8124.43, 's15': 8.414, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.2884, 'ttf': 110}
Message to be send: {'id': 8, 'cycle': 41, 'setting1': -0.002100000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.64, 's3': 1586.4,
's4': 1415.03, 's5': 14.62, 's6': 21.61, 's7': 552.39, 's8': 2388.15, 's9':
9040.69, 's10': 1.3, 's11': 47.58, 's12': 521.33, 's13': 2388.17, 's14':
8124.75, 's15': 8.4514, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2971, 'ttf': 109}
Message to be send: {'id': 8, 'cycle': 42, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1596.61, 's4':
1413.96, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.15, 's9': 9042.79,
's10': 1.3, 's11': 47.57, 's12': 521.01, 's13': 2388.11, 's14': 8125.15, 's15':
8.4001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2418, 'ttf': 108}
Message to be send: {'id': 8, 'cycle': 43, 'setting1': 0.0043, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1589.67, 's4': 1404.92,
's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.1, 's9': 9045.67, 's10': 1.3,
's11': 47.53, 's12': 520.99, 's13': 2388.13, 's14': 8129.09, 's15': 8.4519,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.2719,
'ttf': 107}
Message to be send: {'id': 8, 'cycle': 44, 'setting1': 0.001, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1594.48, 's4': 1412.23, 's5':
14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.13, 's9': 9043.58, 's10': 1.3,
's11': 47.47, 's12': 521.38, 's13': 2388.17, 's14': 8123.59, 's15': 8.4808,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.2559,
'ttf': 106}
Message to be send: {'id': 8, 'cycle': 45, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1594.39, 's4':
1406.87, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.1, 's9': 9050.41,
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's10': 1.3, 's11': 47.38, 's12': 520.97, 's13': 2388.07, 's14': 8126.59, 's15':
8.3967, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2896, 'ttf': 105}
Message to be send: {'id': 8, 'cycle': 46, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1582.06, 's4':
1407.98, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.11, 's9': 9036.96,
's10': 1.3, 's11': 47.58, 's12': 521.52, 's13': 2388.2, 's14': 8121.42, 's15':
8.4308, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.274, 'ttf': 104}
Message to be send: {'id': 8, 'cycle': 47, 'setting1': -0.001700000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1597.18,
's4': 1409.66, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.14, 's9':
9044.83, 's10': 1.3, 's11': 47.49, 's12': 521.09, 's13': 2388.14, 's14':
8121.72, 's15': 8.4617, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2846, 'ttf': 103}
Message to be send: {'id': 8, 'cycle': 48, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3':
1592.35, 's4': 1410.66, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.15,
's9': 9044.91, 's10': 1.3, 's11': 47.62, 's12': 521.2, 's13': 2388.07, 's14':
8121.14, 's15': 8.4126, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.3099, 'ttf': 102}
Message to be send: {'id': 8, 'cycle': 49, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1597.28, 's4':
1408.45, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.16, 's9': 9038.38,
's10': 1.3, 's11': 47.81, 's12': 521.69, 's13': 2388.11, 's14': 8131.45, 's15':
8.4282, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2095, 'ttf': 101}
Message to be send: {'id': 8, 'cycle': 50, 'setting1': 0.000900000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1596.48,
's4': 1418.47, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.17, 's9':
9046.6, 's10': 1.3, 's11': 47.58, 's12': 520.84, 's13': 2388.2, 's14': 8129.67,
's15': 8.4453, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71,
's21': 23.2612, 'ttf': 100}
Message to be send: {'id': 8, 'cycle': 51, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1596.71, 's4':
1408.48, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.18, 's9': 9048.73,
's10': 1.3, 's11': 47.66, 's12': 521.17, 's13': 2388.2, 's14': 8119.14, 's15':
8.4715, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2719, 'ttf': 99}
Message to be send: {'id': 8, 'cycle': 52, 'setting1': 0.002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1591.23, 's4':
1411.15, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.19, 's9': 9046.61,
's10': 1.3, 's11': 47.58, 's12': 521.03, 's13': 2388.15, 's14': 8121.41, 's15':
8.4327, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2967, 'ttf': 98}
Message to be send: {'id': 8, 'cycle': 53, 'setting1': 0.0029000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1591.28,
's4': 1408.73, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.12, 's9':
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9046.52, 's10': 1.3, 's11': 47.54, 's12': 521.1, 's13': 2388.2, 's14': 8124.44,
's15': 8.4654, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77,
's21': 23.2592, 'ttf': 97}
Message to be send: {'id': 8, 'cycle': 54, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1586.86, 's4':
1408.64, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.14, 's9': 9041.94,
's10': 1.3, 's11': 47.79, 's12': 521.49, 's13': 2388.1, 's14': 8122.24, 's15':
8.4623, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2773, 'ttf': 96}
Message to be send: {'id': 8, 'cycle': 55, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1587.69, 's4': 1409.0,
's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.14, 's9': 9045.33, 's10':
1.3, 's11': 47.61, 's12': 521.12, 's13': 2388.13, 's14': 8121.94, 's15': 8.4465,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.3119,
'ttf': 95}
Message to be send: {'id': 8, 'cycle': 56, 'setting1': 0.001700000000000001,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.79, 's3': 1588.22, 's4': 1412.93, 's5': 14.62, 's6': 21.61, 's7': 553.19,
's8': 2388.12, 's9': 9049.54, 's10': 1.3, 's11': 47.59, 's12': 522.12, 's13':
2388.15, 's14': 8122.62, 's15': 8.4121, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.367, 'ttf': 94}
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1587.86,
's4': 1405.68, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.08, 's9':
9045.48, 's10': 1.3, 's11': 47.45, 's12': 520.87, 's13': 2388.18, 's14':
8126.86, 's15': 8.4585, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2328, 'ttf': 93}
Message to be send: {'id': 8, 'cycle': 58, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1587.61, 's4':
1415.49, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.12, 's9': 9044.57,
's10': 1.3, 's11': 47.66, 's12': 520.79, 's13': 2388.16, 's14': 8130.47, 's15':
8.5176, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2355, 'ttf': 92}
Message to be send: {'id': 8, 'cycle': 59, 'setting1': -0.003100000000000003,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.73,
's3': 1596.47, 's4': 1403.96, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8':
2388.13, 's9': 9046.28, 's10': 1.3, 's11': 47.69, 's12': 521.76, 's13': 2388.14,
's14': 8124.19, 's15': 8.4526, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.9, 's21': 23.3387, 'ttf': 91}
Message to be send: {'id': 8, 'cycle': 60, 'setting1': 0.002600000000000003,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.89,
's3': 1592.58, 's4': 1413.38, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8':
2388.15, 's9': 9045.93, 's10': 1.3, 's11': 47.7, 's12': 521.52, 's13': 2388.11,
's14': 8123.02, 's15': 8.4372, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.75, 's21': 23.2112, 'ttf': 90}
Message to be send: {'id': 8, 'cycle': 61, 'setting1': -0.0025, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1581.06, 's4':
1410.45, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.13, 's9': 9044.33,
```

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's10': 1.3, 's11': 47.51, 's12': 521.35, 's13': 2388.13, 's14': 8122.4, 's15':
8.4707, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2598, 'ttf': 89}
Message to be send: {'id': 8, 'cycle': 62, 'setting1': 0.0025, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1588.92, 's4':
1406.65, 's5': 14.62, 's6': 21.61, 's7': 552.12, 's8': 2388.11, 's9': 9048.93,
's10': 1.3, 's11': 47.55, 's12': 520.66, 's13': 2388.17, 's14': 8122.81, 's15':
8.4369, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1837, 'ttf': 88}
Message to be send: {'id': 8, 'cycle': 63, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1593.42, 's4':
1411.87, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.11, 's9': 9043.9,
's10': 1.3, 's11': 47.69, 's12': 520.88, 's13': 2388.16, 's14': 8128.93, 's15':
8.4405, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3115, 'ttf': 87}
Message to be send: {'id': 8, 'cycle': 64, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3':
1587.91, 's4': 1403.83, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.15,
's9': 9042.25, 's10': 1.3, 's11': 47.82, 's12': 521.23, 's13': 2388.12, 's14':
8130.97, 's15': 8.4649, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.1794, 'ttf': 86}
Message to be send: {'id': 8, 'cycle': 65, 'setting1': 0.00170000000000001.
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1592.63,
's4': 1411.72, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.17, 's9':
9045.47, 's10': 1.3, 's11': 47.63, 's12': 521.07, 's13': 2388.18, 's14':
8126.65, 's15': 8.45769999999999, 's16': 0.03, 's17': 393, 's18': 2388, 's19':
100, 's20': 38.75, 's21': 23.3226, 'ttf': 85}
Message to be send: {'id': 8, 'cycle': 66, 'setting1': -0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1589.96,
's4': 1410.23, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.18, 's9':
9052.06, 's10': 1.3, 's11': 47.79, 's12': 520.67, 's13': 2388.13, 's14': 8127.1,
's15': 8.4809, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84,
's21': 23.2782, 'ttf': 84}
Message to be send: {'id': 8, 'cycle': 67, 'setting1': -0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1598.92, 's4':
1416.24, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.18, 's9': 9038.84,
's10': 1.3, 's11': 47.79, 's12': 521.34, 's13': 2388.14, 's14': 8125.15, 's15':
8.4402, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3558, 'ttf': 83}
Message to be send: {'id': 8, 'cycle': 68, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1594.01, 's4':
1409.46, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.15, 's9': 9041.41,
's10': 1.3, 's11': 47.55, 's12': 520.95, 's13': 2388.13, 's14': 8120.7, 's15':
8.4435, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2831, 'ttf': 82}
Message to be send: {'id': 8, 'cycle': 69, 'setting1': -0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1590.31, 's4':
1411.5, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.19, 's9': 9046.08,
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's10': 1.3, 's11': 47.57, 's12': 520.99, 's13': 2388.14, 's14': 8127.49, 's15':
8.4424, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2364, 'ttf': 81}
Message to be send: {'id': 8, 'cycle': 70, 'setting1': 0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3':
1598.38, 's4': 1409.85, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.14,
's9': 9038.74, 's10': 1.3, 's11': 47.59, 's12': 520.88, 's13': 2388.12, 's14':
8122.58, 's15': 8.4531, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2438, 'ttf': 80}
Message to be send: {'id': 8, 'cycle': 71, 'setting1': 0.0053, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1588.04, 's4':
1411.2, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.16, 's9': 9039.96,
's10': 1.3, 's11': 47.76, 's12': 521.64, 's13': 2388.12, 's14': 8122.38, 's15':
8.4414, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2851, 'ttf': 79}
Message to be send: {'id': 8, 'cycle': 72, 'setting1': 0.0024000000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.79,
's3': 1590.22, 's4': 1412.92, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8':
2388.17, 's9': 9044.54, 's10': 1.3, 's11': 47.55, 's12': 521.07, 's13': 2388.15,
's14': 8122.73, 's15': 8.4352, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100,
's20': 38.8, 's21': 23.255, 'ttf': 78}
Message to be send: {'id': 8, 'cycle': 73, 'setting1': 0.0035, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1589.54, 's4':
1412.9, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.13, 's9': 9048.97,
's10': 1.3, 's11': 47.7, 's12': 521.71, 's13': 2388.2, 's14': 8124.83, 's15':
8.4614, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3273, 'ttf': 77}
Message to be send: {'id': 8, 'cycle': 74, 'setting1': 0.0003000000000000003,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.27,
's3': 1589.11, 's4': 1406.93, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8':
2388.17, 's9': 9044.45, 's10': 1.3, 's11': 47.55, 's12': 520.98, 's13': 2388.15,
's14': 8124.58, 's15': 8.4337, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.79, 's21': 23.2157, 'ttf': 76}
Message to be send: {'id': 8, 'cycle': 75, 'setting1': -0.002600000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1588.17,
's4': 1413.75, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.14, 's9':
9035.51, 's10': 1.3, 's11': 47.46, 's12': 520.76, 's13': 2388.14, 's14':
8122.96, 's15': 8.4466, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.1397, 'ttf': 75}
Message to be send: {'id': 8, 'cycle': 76, 'setting1': 0.0024000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1587.95,
's4': 1411.06, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.14, 's9':
9042.02, 's10': 1.3, 's11': 47.57, 's12': 521.17, 's13': 2388.18, 's14':
8128.53, 's15': 8.4635, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2871, 'ttf': 74}
Message to be send: {'id': 8, 'cycle': 77, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1594.18, 's4':
1415.54, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.17, 's9': 9053.25,
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's10': 1.3, 's11': 47.68, 's12': 520.77, 's13': 2388.14, 's14': 8120.54, 's15':
8.4474, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2749, 'ttf': 73}
Message to be send: {'id': 8, 'cycle': 78, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1593.86, 's4': 1412.77,
's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.16, 's9': 9049.31, 's10':
1.3, 's11': 47.63, 's12': 520.97, 's13': 2388.15, 's14': 8118.89, 's15': 8.4951,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.2729,
'ttf': 72}
Message to be send: {'id': 8, 'cycle': 79, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1590.44, 's4':
1408.65, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.19, 's9': 9039.68,
's10': 1.3, 's11': 47.64, 's12': 520.42, 's13': 2388.2, 's14': 8116.35, 's15':
8.4716, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2468, 'ttf': 71}
Message to be send: {'id': 8, 'cycle': 80, 'setting1': 0.0006000000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1586.49,
's4': 1421.86, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.16, 's9':
9047.5, 's10': 1.3, 's11': 47.6, 's12': 520.82, 's13': 2388.16, 's14': 8118.39,
's15': 8.4046, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69,
's21': 23.1655, 'ttf': 70}
Message to be send: {'id': 8, 'cycle': 81, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1598.81, 's4': 1418.07,
's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.18, 's9': 9041.18, 's10':
1.3, 's11': 47.59, 's12': 520.64, 's13': 2388.12, 's14': 8123.52, 's15': 8.4418,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.1679,
'ttf': 69}
Message to be send: {'id': 8, 'cycle': 82, 'setting1': 0.001700000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1587.82,
's4': 1406.94, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.19, 's9':
9042.48, 's10': 1.3, 's11': 47.77, 's12': 521.23, 's13': 2388.18, 's14':
8125.37, 's15': 8.4673, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.3798, 'ttf': 68}
Message to be send: {'id': 8, 'cycle': 83, 'setting1': -0.001700000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1588.27,
's4': 1406.93, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.17, 's9':
9040.09, 's10': 1.3, 's11': 47.66, 's12': 521.38, 's13': 2388.23, 's14':
8117.09, 's15': 8.4569, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.1633, 'ttf': 67}
Message to be send: {'id': 8, 'cycle': 84, 'setting1': 0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1600.62, 's4':
1416.91, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.2, 's9': 9041.17,
's10': 1.3, 's11': 47.68, 's12': 520.84, 's13': 2388.15, 's14': 8124.57, 's15':
8.4446, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.3456, 'ttf': 66}
Message to be send: {'id': 8, 'cycle': 85, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.53, 's3': 1586.9, 's4':
1419.03, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.18, 's9': 9047.29,
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's10': 1.3, 's11': 47.71, 's12': 521.2, 's13': 2388.17, 's14': 8124.2, 's15':
8.4391, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.2252, 'ttf': 65}
Message to be send: {'id': 8, 'cycle': 86, 'setting1': 0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3':
1595.92, 's4': 1411.11, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.21,
's9': 9045.77, 's10': 1.3, 's11': 47.73, 's12': 521.32, 's13': 2388.18, 's14':
8131.35, 's15': 8.5072, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2706, 'ttf': 64}
Message to be send: {'id': 8, 'cycle': 87, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1594.3, 's4':
1419.41, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.17, 's9': 9041.86,
's10': 1.3, 's11': 47.69, 's12': 521.01, 's13': 2388.18, 's14': 8121.4, 's15':
8.4485, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1939, 'ttf': 63}
Message to be send: {'id': 8, 'cycle': 88, 'setting1': -0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3':
1592.27, 's4': 1413.99, 's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.15,
's9': 9045.3, 's10': 1.3, 's11': 47.78, 's12': 520.49, 's13': 2388.15, 's14':
8124.14, 's15': 8.4636, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.2395, 'ttf': 62}
Message to be send: {'id': 8, 'cycle': 89, 'setting1': -0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1588.92, 's4':
1414.77, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.18, 's9': 9043.81,
's10': 1.3, 's11': 47.53, 's12': 521.37, 's13': 2388.19, 's14': 8122.98, 's15':
8.4684, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2629, 'ttf': 61}
Message to be send: {'id': 8, 'cycle': 90, 'setting1': -0.001800000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
643.04, 's3': 1597.06, 's4': 1419.66, 's5': 14.62, 's6': 21.61, 's7': 553.63,
's8': 2388.21, 's9': 9041.63, 's10': 1.3, 's11': 47.76, 's12': 520.86, 's13':
2388.25, 's14': 8120.59, 's15': 8.4657, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.175, 'ttf': 60}
Message to be send: {'id': 8, 'cycle': 91, 'setting1': 0.0024000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1597.12,
's4': 1418.09, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.14, 's9':
9047.15, 's10': 1.3, 's11': 47.61, 's12': 521.1, 's13': 2388.15, 's14': 8121.46,
's15': 8.4363, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81,
's21': 23.1856, 'ttf': 59}
Message to be send: {'id': 8, 'cycle': 92, 'setting1': 0.004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3':
1587.73, 's4': 1406.32, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.21,
's9': 9049.57, 's10': 1.3, 's11': 47.68, 's12': 520.76, 's13': 2388.15, 's14':
8122.02, 's15': 8.4885, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.64, 's21': 23.2741, 'ttf': 58}
Message to be send: {'id': 8, 'cycle': 93, 'setting1': 0.001200000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1600.04,
's4': 1412.99, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.16, 's9':
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9040.84, 's10': 1.3, 's11': 47.59, 's12': 521.29, 's13': 2388.16, 's14':
8122.66, 's15': 8.4484, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2533, 'ttf': 57}
Message to be send: {'id': 8, 'cycle': 94, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1598.04, 's4':
1413.58, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.2, 's9': 9047.56,
's10': 1.3, 's11': 47.68, 's12': 520.82, 's13': 2388.2, 's14': 8122.33, 's15':
8.4551, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2282, 'ttf': 56}
Message to be send: {'id': 8, 'cycle': 95, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1593.41, 's4':
1414.15, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.21, 's9': 9038.83,
's10': 1.3, 's11': 47.74, 's12': 520.93, 's13': 2388.15, 's14': 8125.25, 's15':
8.4869, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3197, 'ttf': 55}
Message to be send: {'id': 8, 'cycle': 96, 'setting1': 0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1597.95, 's4':
1410.75, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.13, 's9': 9050.75,
's10': 1.3, 's11': 47.69, 's12': 521.23, 's13': 2388.19, 's14': 8129.38, 's15':
8.4842, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.1988, 'ttf': 54}
Message to be send: {'id': 8, 'cycle': 97, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3':
1589.77, 's4': 1414.96, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.17,
's9': 9048.65, 's10': 1.3, 's11': 47.89, 's12': 521.04, 's13': 2388.2, 's14':
8128.03, 's15': 8.4235, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.2346, 'ttf': 53}
Message to be send: {'id': 8, 'cycle': 98, 'setting1': -0.004800000000000000,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84,
's3': 1591.64, 's4': 1414.43, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8':
2388.17, 's9': 9039.9, 's10': 1.3, 's11': 47.59, 's12': 520.74, 's13': 2388.17,
's14': 8124.19, 's15': 8.4813, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.71, 's21': 23.2744, 'ttf': 52}
Message to be send: {'id': 8, 'cycle': 99, 'setting1': 0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1596.36, 's4':
1416.42, 's5': 14.62, 's6': 21.61, 's7': 552.48, 's8': 2388.16, 's9': 9040.52,
's10': 1.3, 's11': 47.82, 's12': 520.74, 's13': 2388.16, 's14': 8124.1, 's15':
8.4653, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.1774, 'ttf': 51}
Message to be send: {'id': 8, 'cycle': 100, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1595.63, 's4':
1418.78, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.16, 's9': 9051.11,
's10': 1.3, 's11': 47.72, 's12': 520.59, 's13': 2388.21, 's14': 8126.0, 's15':
8.4532, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.1026, 'ttf': 50}
Message to be send: {'id': 8, 'cycle': 101, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.11, 's3': 1591.38, 's4': 1421.21, 's5': 14.62, 's6': 21.61, 's7': 552.64,
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's8': 2388.16, 's9': 9043.7, 's10': 1.3, 's11': 47.75, 's12': 520.9, 's13':
2388.16, 's14': 8125.97, 's15': 8.4646, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.61, 's21': 23.2687, 'ttf': 49}
Message to be send: {'id': 8, 'cycle': 102, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1582.62, 's4':
1413.48, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.19, 's9': 9044.0,
's10': 1.3, 's11': 47.73, 's12': 520.79, 's13': 2388.19, 's14': 8121.88, 's15':
8.4561, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2557, 'ttf': 48}
Message to be send: {'id': 8, 'cycle': 103, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1593.92, 's4': 1411.03, 's5': 14.62, 's6': 21.61, 's7': 553.11,
's8': 2388.21, 's9': 9044.49, 's10': 1.3, 's11': 47.78, 's12': 521.19, 's13':
2388.21, 's14': 8124.0, 's15': 8.4837, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.2683, 'ttf': 47}
Message to be send: {'id': 8, 'cycle': 104, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1590.73, 's4':
1418.79, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.21, 's9': 9038.88,
's10': 1.3, 's11': 47.78, 's12': 520.55, 's13': 2388.14, 's14': 8120.49, 's15':
8.4563, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.1385, 'ttf': 46}
Message to be send: {'id': 8, 'cycle': 105, 'setting1':
-0.0024000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.64, 's3': 1592.44, 's4': 1411.94, 's5': 14.62, 's6': 21.61, 's7':
552.67, 's8': 2388.22, 's9': 9047.64, 's10': 1.3, 's11': 47.88, 's12': 521.02,
's13': 2388.14, 's14': 8121.4, 's15': 8.4851, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.7, 's21': 23.1946, 'ttf': 45}
Message to be send: {'id': 8, 'cycle': 106, 'setting1': -0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1587.49, 's4':
1412.29, 's5': 14.62, 's6': 21.61, 's7': 551.51, 's8': 2388.15, 's9': 9046.6,
's10': 1.3, 's11': 47.95, 's12': 520.45, 's13': 2388.23, 's14': 8120.94, 's15':
8.4651, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2594, 'ttf': 44}
Message to be send: {'id': 8, 'cycle': 107, 'setting1': 0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1598.31, 's4': 1420.11,
's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.18, 's9': 9051.93, 's10':
1.3, 's11': 47.62, 's12': 520.88, 's13': 2388.2, 's14': 8123.43, 's15': 8.4555,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.2435,
'ttf': 43}
Message to be send: {'id': 8, 'cycle': 108, 'setting1': -0.0022, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3':
1590.36, 's4': 1422.19, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.2,
's9': 9037.13, 's10': 1.3, 's11': 47.79, 's12': 520.9, 's13': 2388.16, 's14':
8129.4, 's15': 8.4884, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.326, 'ttf': 42}
Message to be send: {'id': 8, 'cycle': 109, 'setting1': -0.0057, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1596.7, 's4': 1412.1,
's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.26, 's9': 9047.05, 's10':
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1.3, 's11': 47.71, 's12': 520.22, 's13': 2388.22, 's14': 8120.3, 's15': 8.4915,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.2791,
'ttf': 41}
Message to be send: {'id': 8, 'cycle': 110, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1591.04, 's4':
1413.93, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.19, 's9': 9042.67,
's10': 1.3, 's11': 47.76, 's12': 520.72, 's13': 2388.15, 's14': 8122.89, 's15':
8.4961, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.1857, 'ttf': 40}
Message to be send: {'id': 8, 'cycle': 111, 'setting1':
-0.000900000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.11, 's3': 1592.76, 's4': 1416.05, 's5': 14.62, 's6': 21.61, 's7':
552.42, 's8': 2388.19, 's9': 9050.1, 's10': 1.3, 's11': 47.75, 's12': 520.7,
's13': 2388.2, 's14': 8122.02, 's15': 8.4449, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.53, 's21': 23.1757, 'ttf': 39}
Message to be send: {'id': 8, 'cycle': 112, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1603.1, 's4': 1415.73,
's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.2, 's9': 9045.38, 's10': 1.3,
's11': 47.57, 's12': 520.56, 's13': 2388.16, 's14': 8120.36, 's15': 8.4972,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.1456,
'ttf': 38}
Message to be send : {'id': 8, 'cycle': 113, 'setting1': 0.00210000000000003,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1598.37,
's4': 1410.46, 's5': 14.62, 's6': 21.61, 's7': 552.1, 's8': 2388.15, 's9':
9043.52, 's10': 1.3, 's11': 47.87, 's12': 520.39, 's13': 2388.21, 's14': 8118.5,
's15': 8.4561, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76,
's21': 23.0927, 'ttf': 37}
Message to be send: {'id': 8, 'cycle': 114, 'setting1': 0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1594.91, 's4':
1415.05, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.21, 's9': 9040.53,
's10': 1.3, 's11': 47.76, 's12': 520.3, 's13': 2388.16, 's14': 8124.38, 's15':
8.4579, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.298, 'ttf': 36}
Message to be send: {'id': 8, 'cycle': 115, 'setting1': -0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1598.5, 's4':
1415.49, 's5': 14.62, 's6': 21.61, 's7': 552.46, 's8': 2388.16, 's9': 9048.02,
's10': 1.3, 's11': 47.8, 's12': 521.21, 's13': 2388.19, 's14': 8119.99, 's15':
8.4614, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.259900000000002, 'ttf': 35}
Message to be send: {'id': 8, 'cycle': 116, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1593.72, 's4':
1419.78, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.17, 's9': 9043.47,
's10': 1.3, 's11': 47.82, 's12': 520.71, 's13': 2388.17, 's14': 8124.69, 's15':
8.4766, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.135, 'ttf': 34}
Message to be send: {'id': 8, 'cycle': 117, 'setting1': -0.0049, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1587.02, 's4':
1419.89, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.21, 's9': 9044.95,
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's10': 1.3, 's11': 47.9, 's12': 520.5, 's13': 2388.18, 's14': 8121.64, 's15':
8.4805, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.45, 's21':
23.1152, 'ttf': 33}
Message to be send: {'id': 8, 'cycle': 118, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1585.36, 's4': 1411.35,
's5': 14.62, 's6': 21.61, 's7': 552.14, 's8': 2388.24, 's9': 9047.82, 's10':
1.3, 's11': 47.86, 's12': 520.68, 's13': 2388.2, 's14': 8124.81, 's15': 8.4706,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 23.2868,
'ttf': 32}
Message to be send: {'id': 8, 'cycle': 119, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3':
1594.55, 's4': 1416.89, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.25,
's9': 9046.84, 's10': 1.3, 's11': 47.85, 's12': 520.71, 's13': 2388.21, 's14':
8127.09, 's15': 8.4645, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2805, 'ttf': 31}
Message to be send: {'id': 8, 'cycle': 120, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.44, 's3': 1600.04, 's4': 1417.09, 's5': 14.62, 's6': 21.61, 's7':
552.39, 's8': 2388.18, 's9': 9041.32, 's10': 1.3, 's11': 47.88, 's12': 520.37,
's13': 2388.21, 's14': 8121.65, 's15': 8.4552, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.7, 's21': 23.1677, 'ttf': 30}
Message to be send: {'id': 8, 'cycle': 121, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1594.55, 's4':
1417.41, 's5': 14.62, 's6': 21.61, 's7': 551.98, 's8': 2388.18, 's9': 9045.17,
's10': 1.3, 's11': 47.95, 's12': 520.03, 's13': 2388.23, 's14': 8123.03, 's15':
8.4754, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.2132, 'ttf': 29}
Message to be send: {'id': 8, 'cycle': 122, 'setting1': -0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.37, 's3':
1593.25, 's4': 1422.75, 's5': 14.62, 's6': 21.61, 's7': 551.66, 's8': 2388.23,
's9': 9045.52, 's10': 1.3, 's11': 48.04, 's12': 520.64, 's13': 2388.19, 's14':
8123.3, 's15': 8.499, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.0424, 'ttf': 28}
Message to be send: {'id': 8, 'cycle': 123, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.81, 's3': 1597.23, 's4':
1419.95, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.21, 's9': 9041.78,
's10': 1.3, 's11': 47.9, 's12': 520.15, 's13': 2388.22, 's14': 8120.99, 's15':
8.5019, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1333, 'ttf': 27}
Message to be send: {'id': 8, 'cycle': 124, 'setting1': -0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3':
1595.92, 's4': 1419.7, 's5': 14.62, 's6': 21.61, 's7': 552.14, 's8': 2388.26,
's9': 9047.47, 's10': 1.3, 's11': 48.0, 's12': 520.3, 's13': 2388.22, 's14':
8120.2, 's15': 8.4902, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.39, 's21': 23.1939, 'ttf': 26}
Message to be send: {'id': 8, 'cycle': 125, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.84, 's3': 1593.45, 's4':
1424.0, 's5': 14.62, 's6': 21.61, 's7': 552.24, 's8': 2388.2, 's9': 9053.79,
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's10': 1.3, 's11': 47.99, 's12': 520.68, 's13': 2388.16, 's14': 8122.48, 's15':
8.4807, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.1815, 'ttf': 25}
Message to be send: {'id': 8, 'cycle': 126, 'setting1': 0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1599.98, 's4':
1420.01, 's5': 14.62, 's6': 21.61, 's7': 552.09, 's8': 2388.26, 's9': 9045.89,
's10': 1.3, 's11': 47.9, 's12': 520.26, 's13': 2388.19, 's14': 8123.39, 's15':
8.5094, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.1537, 'ttf': 24}
Message to be send: {'id': 8, 'cycle': 127, 'setting1': -0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.53, 's3': 1595.04, 's4':
1416.81, 's5': 14.62, 's6': 21.61, 's7': 551.79, 's8': 2388.19, 's9': 9040.86,
's10': 1.3, 's11': 48.0, 's12': 520.69, 's13': 2388.2, 's14': 8115.79, 's15':
8.47980000000001, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.63, 's21': 23.2215, 'ttf': 23}
Message to be send: {'id': 8, 'cycle': 128, 'setting1': 0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1598.47, 's4':
1427.67, 's5': 14.62, 's6': 21.61, 's7': 552.07, 's8': 2388.22, 's9': 9049.58,
's10': 1.3, 's11': 47.82, 's12': 520.42, 's13': 2388.23, 's14': 8115.23, 's15':
8.5034, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1302, 'ttf': 22}
Message to be send : {'id': 8, 'cycle': 129, 'setting1': 0.002400000000000000,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.87,
's3': 1593.87, 's4': 1418.54, 's5': 14.62, 's6': 21.61, 's7': 551.82, 's8':
2388.27, 's9': 9041.67, 's10': 1.3, 's11': 47.92, 's12': 520.58, 's13': 2388.24,
's14': 8123.2, 's15': 8.5285, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100,
's20': 38.49, 's21': 23.1441, 'ttf': 21}
Message to be send: {'id': 8, 'cycle': 130, 'setting1': 0.003, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1600.15, 's4':
1414.35, 's5': 14.62, 's6': 21.61, 's7': 551.52, 's8': 2388.22, 's9': 9039.73,
's10': 1.3, 's11': 47.9, 's12': 520.36, 's13': 2388.27, 's14': 8124.26, 's15':
8.5072, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.0666, 'ttf': 20}
Message to be send: {'id': 8, 'cycle': 131, 'setting1': 0.004800000000000004,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1593.32,
's4': 1425.47, 's5': 14.62, 's6': 21.61, 's7': 552.09, 's8': 2388.25, 's9':
9051.84, 's10': 1.3, 's11': 48.09, 's12': 520.13, 's13': 2388.24, 's14':
8124.23, 's15': 8.5098, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.58, 's21': 23.0893, 'ttf': 19}
Message to be send: {'id': 8, 'cycle': 132, 'setting1': -0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3': 1596.48, 's4':
1419.07, 's5': 14.62, 's6': 21.61, 's7': 551.32, 's8': 2388.23, 's9': 9048.83,
's10': 1.3, 's11': 47.84, 's12': 520.05, 's13': 2388.24, 's14': 8129.22, 's15':
8.4999, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.1495, 'ttf': 18}
Message to be send: {'id': 8, 'cycle': 133, 'setting1': 0.002, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.8, 's3':
1597.34, 's4': 1416.24, 's5': 14.62, 's6': 21.61, 's7': 551.83, 's8': 2388.21,
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's9': 9051.3, 's10': 1.3, 's11': 48.08, 's12': 520.16, 's13': 2388.28, 's14':
8120.53, 's15': 8.5008, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.42, 's21': 23.176, 'ttf': 17}
Message to be send: {'id': 8, 'cycle': 134, 'setting1': 0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 644.02, 's3':
1597.2, 's4': 1425.3, 's5': 14.62, 's6': 21.61, 's7': 552.06, 's8': 2388.27,
's9': 9049.37, 's10': 1.3, 's11': 48.0, 's12': 520.47, 's13': 2388.26, 's14':
8118.91, 's15': 8.4511, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.54, 's21': 23.0978, 'ttf': 16}
Message to be send: {'id': 8, 'cycle': 135, 'setting1':
-0.00180000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 643.22, 's3': 1596.04, 's4': 1422.09, 's5': 14.62, 's6':
21.61, 's7': 551.91, 's8': 2388.28, 's9': 9046.18, 's10': 1.3, 's11': 47.89,
's12': 519.78, 's13': 2388.18, 's14': 8121.99, 's15': 8.4724, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.1053, 'ttf': 15}
Message to be send: {'id': 8, 'cycle': 136, 'setting1': 0.0011, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3':
1601.77, 's4': 1418.93, 's5': 14.62, 's6': 21.61, 's7': 551.63, 's8': 2388.24,
's9': 9044.98, 's10': 1.3, 's11': 47.98, 's12': 519.88, 's13': 2388.22, 's14':
8120.39, 's15': 8.5125, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.0878, 'ttf': 14}
Message to be send: {'id': 8, 'cycle': 137, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.38, 's3': 1598.04, 's4': 1424.6, 's5': 14.62, 's6': 21.61, 's7': 551.17,
's8': 2388.25, 's9': 9045.06, 's10': 1.3, 's11': 48.14, 's12': 520.01, 's13':
2388.28, 's14': 8121.14, 's15': 8.5639, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.47, 's21': 23.1214, 'ttf': 13}
Message to be send: {'id': 8, 'cycle': 138, 'setting1': 0.003100000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.68, 's3': 1597.92,
's4': 1429.13, 's5': 14.62, 's6': 21.61, 's7': 551.7, 's8': 2388.2, 's9':
9052.44, 's10': 1.3, 's11': 47.98, 's12': 519.97, 's13': 2388.18, 's14':
8121.42, 's15': 8.5054, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.43, 's21': 23.1086, 'ttf': 12}
Message to be send: {'id': 8, 'cycle': 139, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1597.03, 's4':
1424.37, 's5': 14.62, 's6': 21.61, 's7': 551.96, 's8': 2388.23, 's9': 9046.81,
's10': 1.3, 's11': 48.13, 's12': 520.39, 's13': 2388.27, 's14': 8125.33, 's15':
8.5068, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.1321, 'ttf': 11}
Message to be send: {'id': 8, 'cycle': 140, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.53, 's3': 1593.54, 's4': 1419.01, 's5': 14.62, 's6': 21.61, 's7':
551.5, 's8': 2388.23, 's9': 9051.35, 's10': 1.3, 's11': 48.07, 's12': 520.25,
's13': 2388.26, 's14': 8116.97, 's15': 8.4966, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.61, 's21': 23.0681, 'ttf': 10}
Message to be send: {'id': 8, 'cycle': 141, 'setting1': -0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3':
1595.97, 's4': 1422.62, 's5': 14.62, 's6': 21.61, 's7': 551.19, 's8': 2388.21,
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's9': 9046.67, 's10': 1.3, 's11': 48.01, 's12': 519.45, 's13': 2388.18, 's14':
8123.38, 's15': 8.5023, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.58, 's21': 23.0706, 'ttf': 9}
Message to be send: {'id': 8, 'cycle': 142, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1601.14, 's4':
1427.03, 's5': 14.62, 's6': 21.61, 's7': 551.86, 's8': 2388.29, 's9': 9042.15,
's10': 1.3, 's11': 48.17, 's12': 519.92, 's13': 2388.29, 's14': 8119.23, 's15':
8.5348, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.0716, 'ttf': 8}
Message to be send: {'id': 8, 'cycle': 143, 'setting1': 0.0014, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3': 1610.35, 's4':
1426.08, 's5': 14.62, 's6': 21.61, 's7': 551.38, 's8': 2388.24, 's9': 9046.03,
's10': 1.3, 's11': 48.13, 's12': 519.85, 's13': 2388.26, 's14': 8122.02, 's15':
8.522, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.29, 's21':
23.0465, 'ttf': 7}
Message to be send: {'id': 8, 'cycle': 144, 'setting1': 0.0037, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.95, 's3': 1603.96, 's4':
1422.82, 's5': 14.62, 's6': 21.61, 's7': 551.29, 's8': 2388.3, 's9': 9050.46,
's10': 1.3, 's11': 48.02, 's12': 519.92, 's13': 2388.29, 's14': 8122.11, 's15':
8.5229, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.1225, 'ttf': 6}
Message to be send: {'id': 8, 'cycle': 145, 'setting1': 0.0005, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3':
1599.71, 's4': 1427.14, 's5': 14.62, 's6': 21.61, 's7': 551.32, 's8': 2388.32,
's9': 9045.26, 's10': 1.3, 's11': 47.98, 's12': 519.47, 's13': 2388.3, 's14':
8120.39, 's15': 8.4846, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.46, 's21': 23.1502, 'ttf': 5}
Message to be send: {'id': 8, 'cycle': 146, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3': 1605.73, 's4':
1421.14, 's5': 14.62, 's6': 21.61, 's7': 551.4, 's8': 2388.31, 's9': 9053.78,
's10': 1.3, 's11': 48.23, 's12': 520.01, 's13': 2388.23, 's14': 8120.84, 's15':
8.5184, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
22.983, 'ttf': 4}
Message to be send: {'id': 8, 'cycle': 147, 'setting1': 0.001800000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1601.4,
's4': 1429.5, 's5': 14.62, 's6': 21.61, 's7': 551.1, 's8': 2388.27, 's9':
9040.98, 's10': 1.3, 's11': 48.37, 's12': 519.62, 's13': 2388.27, 's14':
8117.88, 's15': 8.4701, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.42, 's21': 23.1565, 'ttf': 3}
Message to be send: {'id': 8, 'cycle': 148, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.43, 's3': 1605.59, 's4': 1421.3, 's5': 14.62, 's6': 21.61, 's7': 551.73,
's8': 2388.31, 's9': 9038.57, 's10': 1.3, 's11': 48.13, 's12': 519.87, 's13':
2388.29, 's14': 8126.2, 's15': 8.4914, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.0631, 'ttf': 2}
Message to be send: {'id': 8, 'cycle': 149, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.87, 's3': 1605.12, 's4':
1428.29, 's5': 14.62, 's6': 21.61, 's7': 550.49, 's8': 2388.29, 's9': 9047.3,
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's10': 1.3, 's11': 48.09, 's12': 519.31, 's13': 2388.28, 's14': 8121.93, 's15':
8.518, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.3, 's21':
23.0808, 'ttf': 1}
Message to be send: {'id': 8, 'cycle': 150, 'setting1': 0.002600000000000003,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
643.87, 's3': 1602.84, 's4': 1432.31, 's5': 14.62, 's6': 21.61, 's7': 551.08,
's8': 2388.27, 's9': 9046.16, 's10': 1.3, 's11': 48.24, 's12': 519.57, 's13':
2388.26, 's14': 8121.27, 's15': 8.5509, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.24, 's21': 23.051, 'ttf': 0}
Message to be send: {'id': 9, 'cycle': 1, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1582.99, 's4':
1396.22, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2387.96, 's9': 9065.59,
's10': 1.3, 's11': 47.09, 's12': 522.34, 's13': 2387.95, 's14': 8149.16, 's15':
8.402, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.5349, 'ttf': 200}
Message to be send: {'id': 9, 'cycle': 2, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1580.17, 's4':
1394.7, 's5': 14.62, 's6': 21.61, 's7': 554.85, 's8': 2387.94, 's9': 9063.39,
's10': 1.3, 's11': 47.12, 's12': 523.03, 's13': 2387.98, 's14': 8148.23, 's15':
8.4331, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4335, 'ttf': 199}
Message to be send: {'id': 9, 'cycle': 3, 'setting1': -0.000900000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.5,
's3': 1587.57, 's4': 1396.79, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8':
2388.03, 's9': 9057.58, 's10': 1.3, 's11': 47.12, 's12': 522.63, 's13': 2388.05,
's14': 8140.94, 's15': 8.4028, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 39.09, 's21': 23.4296, 'ttf': 198}
Message to be send: {'id': 9, 'cycle': 4, 'setting1': -0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1584.66, 's4':
1406.4, 's5': 14.62, 's6': 21.61, 's7': 555.19, 's8': 2388.0, 's9': 9061.97,
's10': 1.3, 's11': 47.04, 's12': 522.85, 's13': 2388.01, 's14': 8145.41, 's15':
8.3741, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.5159, 'ttf': 197}
Message to be send: {'id': 9, 'cycle': 5, 'setting1': -0.0018000000000000000,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.06, 's3': 1580.0, 's4': 1400.12, 's5': 14.62, 's6': 21.61, 's7': 554.84,
's8': 2387.95, 's9': 9062.05, 's10': 1.3, 's11': 47.15, 's12': 522.51, 's13':
2387.98, 's14': 8145.92, 's15': 8.3664, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 39.08, 's21': 23.45, 'ttf': 196}
Message to be send: {'id': 9, 'cycle': 6, 'setting1': 0.000900000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1589.51,
's4': 1401.32, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.01, 's9':
9062.76, 's10': 1.3, 's11': 47.07, 's12': 522.54, 's13': 2388.04, 's14':
8147.93, 's15': 8.3554, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.4186, 'ttf': 195}
Message to be send: {'id': 9, 'cycle': 7, 'setting1': -0.002100000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.66, 's3': 1584.33,
's4': 1400.27, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.04, 's9':
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9063.1, 's10': 1.3, 's11': 47.28, 's12': 522.57, 's13': 2388.01, 's14': 8148.53,
's15': 8.3917, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07,
's21': 23.4575, 'ttf': 194}
Message to be send: {'id': 9, 'cycle': 8, 'setting1': 0.0018000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.46, 's3': 1581.9,
's4': 1392.49, 's5': 14.62, 's6': 21.61, 's7': 555.66, 's8': 2388.02, 's9':
9064.64, 's10': 1.3, 's11': 47.37, 's12': 522.21, 's13': 2387.94, 's14':
8145.97, 's15': 8.4011, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.27, 's21': 23.4105, 'ttf': 193}
Message to be send: {'id': 9, 'cycle': 9, 'setting1': 0.0003000000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1580.58,
's4': 1394.58, 's5': 14.62, 's6': 21.6, 's7': 554.88, 's8': 2388.04, 's9':
9070.86, 's10': 1.3, 's11': 47.2, 's12': 522.35, 's13': 2388.04, 's14': 8148.65,
's15': 8.3858, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03,
's21': 23.5122, 'ttf': 192}
Message to be send: {'id': 9, 'cycle': 10, 'setting1': 0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.77, 's3': 1580.84,
's4': 1391.62, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.02, 's9':
9068.09, 's10': 1.3, 's11': 47.21, 's12': 522.48, 's13': 2388.03, 's14':
8142.56, 's15': 8.4069, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.4672, 'ttf': 191}
Message to be send : {'id': 9, 'cycle': 11, 'setting1': -0.00120000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1581.8,
's4': 1400.58, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.0, 's9':
9067.61, 's10': 1.3, 's11': 47.16, 's12': 522.75, 's13': 2387.99, 's14':
8144.65, 's15': 8.39290000000001, 's16': 0.03, 's17': 391, 's18': 2388, 's19':
100, 's20': 39.08, 's21': 23.4228, 'ttf': 190}
Message to be send: {'id': 9, 'cycle': 12, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.63, 's3': 1584.2, 's4':
1402.16, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2387.98, 's9': 9066.29,
's10': 1.3, 's11': 47.0, 's12': 522.56, 's13': 2388.04, 's14': 8150.53, 's15':
8.4091, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4246, 'ttf': 189}
Message to be send: {'id': 9, 'cycle': 13, 'setting1': 0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3':
1589.32, 's4': 1399.58, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2387.99,
's9': 9062.77, 's10': 1.3, 's11': 47.11, 's12': 522.67, 's13': 2388.01, 's14':
8150.97, 's15': 8.3998, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.516, 'ttf': 188}
Message to be send: {'id': 9, 'cycle': 14, 'setting1': -0.0022, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3':
1584.43, 's4': 1398.28, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2387.98,
's9': 9064.45, 's10': 1.3, 's11': 47.26, 's12': 522.4, 's13': 2387.97, 's14':
8141.72, 's15': 8.4069, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.445, 'ttf': 187}
Message to be send: {'id': 9, 'cycle': 15, 'setting1': -0.0048000000000000004,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1587.29,
's4': 1394.71, 's5': 14.62, 's6': 21.61, 's7': 555.01, 's8': 2388.01, 's9':
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9069.84, 's10': 1.3, 's11': 47.11, 's12': 522.55, 's13': 2387.94, 's14':
8145.79, 's15': 8.376, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.4519, 'ttf': 186}
Message to be send: {'id': 9, 'cycle': 16, 'setting1': 0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1587.42, 's4':
1400.74, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.04, 's9': 9066.31,
's10': 1.3, 's11': 47.16, 's12': 523.12, 's13': 2387.97, 's14': 8145.13, 's15':
8.3869, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.393, 'ttf': 185}
Message to be send: {'id': 9, 'cycle': 17, 'setting1': -0.0043, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.63, 's3': 1587.14, 's4': 1395.4,
's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2387.96, 's9': 9062.97, 's10':
1.3, 's11': 47.15, 's12': 522.69, 's13': 2387.97, 's14': 8143.8, 's15': 8.3998,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21': 23.3596,
'ttf': 184}
Message to be send: {'id': 9, 'cycle': 18, 'setting1': -0.0013000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.7, 's3': 1592.2,
's4': 1396.41, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.03, 's9':
9063.77, 's10': 1.3, 's11': 47.06, 's12': 522.48, 's13': 2388.0, 's14': 8144.65,
's15': 8.4065, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04,
's21': 23.3688, 'ttf': 183}
Message to be send: {'id': 9, 'cycle': 19, 'setting1': 0.0012000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3': 1579.41,
's4': 1398.7, 's5': 14.62, 's6': 21.61, 's7': 554.76, 's8': 2388.02, 's9':
9065.94, 's10': 1.3, 's11': 47.2, 's12': 522.09, 's13': 2387.96, 's14': 8146.81,
's15': 8.4425, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95,
's21': 23.3515, 'ttf': 182}
Message to be send: {'id': 9, 'cycle': 20, 'setting1': -0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3':
1577.05, 's4': 1389.2, 's5': 14.62, 's6': 21.61, 's7': 555.07, 's8': 2387.98,
's9': 9063.07, 's10': 1.3, 's11': 47.31, 's12': 522.41, 's13': 2387.96, 's14':
8145.7, 's15': 8.4309, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.3684, 'ttf': 181}
Message to be send: {'id': 9, 'cycle': 21, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1579.94, 's4':
1394.42, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.08, 's9': 9065.62,
's10': 1.3, 's11': 47.29, 's12': 522.86, 's13': 2387.95, 's14': 8150.07, 's15':
8.3922, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4057, 'ttf': 180}
Message to be send: {'id': 9, 'cycle': 22, 'setting1': -0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1579.87, 's4':
1399.51, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2387.95, 's9': 9067.21,
's10': 1.3, 's11': 47.12, 's12': 522.11, 's13': 2388.0, 's14': 8146.36, 's15':
8.404, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4904, 'ttf': 179}
Message to be send: {'id': 9, 'cycle': 23, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.41, 's3': 1585.55, 's4':
1402.96, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.0, 's9': 9064.76,
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's10': 1.3, 's11': 47.24, 's12': 522.27, 's13': 2387.98, 's14': 8147.03, 's15':
8.3777, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3659, 'ttf': 178}
Message to be send: {'id': 9, 'cycle': 24, 'setting1': 0.0035, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3':
1585.23, 's4': 1394.39, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.0,
's9': 9051.59, 's10': 1.3, 's11': 47.17, 's12': 522.36, 's13': 2388.03, 's14':
8143.34, 's15': 8.3681, 's16': 0.03, 's17': 389, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.3478, 'ttf': 177}
Message to be send: {'id': 9, 'cycle': 25, 'setting1': 0.00030000000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1585.38,
's4': 1397.22, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2387.96, 's9':
9067.31, 's10': 1.3, 's11': 47.14, 's12': 522.29, 's13': 2388.0, 's14': 8145.8,
's15': 8.3869, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.03,
's21': 23.4795, 'ttf': 176}
Message to be send: {'id': 9, 'cycle': 26, 'setting1': 0.002100000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1584.85,
's4': 1396.74, 's5': 14.62, 's6': 21.61, 's7': 555.45, 's8': 2388.0, 's9':
9068.74, 's10': 1.3, 's11': 47.15, 's12': 522.82, 's13': 2388.07, 's14':
8150.14, 's15': 8.3875, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.4496, 'ttf': 175}
Message to be send: {'id': 9, 'cycle': 27, 'setting1': 0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1593.03, 's4':
1395.38, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2387.97, 's9': 9073.71,
's10': 1.3, 's11': 47.08, 's12': 522.77, 's13': 2387.95, 's14': 8144.51, 's15':
8.3595, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4669, 'ttf': 174}
Message to be send: {'id': 9, 'cycle': 28, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1582.39, 's4':
1396.46, 's5': 14.62, 's6': 21.61, 's7': 555.12, 's8': 2387.95, 's9': 9064.43,
's10': 1.3, 's11': 47.35, 's12': 522.24, 's13': 2388.02, 's14': 8152.92, 's15':
8.3847, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.19, 's21':
23.494, 'ttf': 173}
Message to be send: {'id': 9, 'cycle': 29, 'setting1': -0.000900000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1578.06,
's4': 1398.25, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2387.99, 's9':
9067.72, 's10': 1.3, 's11': 47.06, 's12': 522.32, 's13': 2387.98, 's14':
8143.39, 's15': 8.3925, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.4314, 'ttf': 172}
Message to be send: {'id': 9, 'cycle': 30, 'setting1': 0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1584.82, 's4':
1396.4, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2387.97, 's9': 9069.3,
's10': 1.3, 's11': 47.17, 's12': 522.49, 's13': 2388.01, 's14': 8150.5, 's15':
8.4135, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4083, 'ttf': 171}
Message to be send: {'id': 9, 'cycle': 31, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1589.31, 's4':
1393.67, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2387.99, 's9': 9067.82,
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's10': 1.3, 's11': 47.08, 's12': 522.58, 's13': 2388.01, 's14': 8143.69, 's15':
8.4265, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4235, 'ttf': 170}
Message to be send: {'id': 9, 'cycle': 32, 'setting1': -0.0018000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1588.4,
's4': 1390.48, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.05, 's9':
9064.15, 's10': 1.3, 's11': 47.44, 's12': 522.74, 's13': 2387.98, 's14':
8145.99, 's15': 8.3919, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.4849, 'ttf': 169}
Message to be send: {'id': 9, 'cycle': 33, 'setting1': 0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1585.92, 's4':
1395.64, 's5': 14.62, 's6': 21.6, 's7': 554.07, 's8': 2387.98, 's9': 9067.78,
's10': 1.3, 's11': 47.19, 's12': 522.74, 's13': 2387.97, 's14': 8145.74, 's15':
8.3858, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3714, 'ttf': 168}
Message to be send: {'id': 9, 'cycle': 34, 'setting1': -0.0024000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1588.32,
's4': 1405.48, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2387.98, 's9':
9053.45, 's10': 1.3, 's11': 47.1, 's12': 522.59, 's13': 2387.98, 's14': 8148.6,
's15': 8.4059, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03,
's21': 23.4291, 'ttf': 167}
Message to be send: {'id': 9, 'cycle': 35, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1589.52, 's4':
1400.73, 's5': 14.62, 's6': 21.61, 's7': 554.69, 's8': 2387.98, 's9': 9066.53,
's10': 1.3, 's11': 47.02, 's12': 522.59, 's13': 2388.0, 's14': 8148.51, 's15':
8.4298, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.4587, 'ttf': 166}
Message to be send: {'id': 9, 'cycle': 36, 'setting1': -0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1582.88, 's4': 1396.31,
's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2387.98, 's9': 9068.19, 's10':
1.3, 's11': 47.12, 's12': 522.53, 's13': 2387.96, 's14': 8149.0, 's15': 8.4095,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.4388,
'ttf': 165}
Message to be send: {'id': 9, 'cycle': 37, 'setting1': -0.000900000000000001,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.35, 's3': 1579.77, 's4': 1397.08, 's5': 14.62, 's6': 21.61, 's7': 553.84,
's8': 2388.0, 's9': 9069.05, 's10': 1.3, 's11': 47.26, 's12': 522.19, 's13':
2388.01, 's14': 8147.94, 's15': 8.392, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.3842, 'ttf': 164}
Message to be send: {'id': 9, 'cycle': 38, 'setting1': -0.001200000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.74, 's3': 1590.18,
's4': 1393.55, 's5': 14.62, 's6': 21.61, 's7': 555.04, 's8': 2387.96, 's9':
9061.91, 's10': 1.3, 's11': 47.03, 's12': 521.87, 's13': 2387.97, 's14':
8150.74, 's15': 8.3881, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.4311, 'ttf': 163}
Message to be send: {'id': 9, 'cycle': 39, 'setting1': 0.000900000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.51,
's3': 1588.38, 's4': 1400.47, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8':
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2387.99, 's9': 9061.31, 's10': 1.3, 's11': 47.2, 's12': 522.19, 's13': 2387.96,
's14': 8155.12, 's15': 8.3689, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 39.09, 's21': 23.425, 'ttf': 162}
Message to be send: {'id': 9, 'cycle': 40, 'setting1': -0.0049, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1592.26, 's4':
1393.79, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2388.0, 's9': 9065.3,
's10': 1.3, 's11': 47.05, 's12': 522.1, 's13': 2387.94, 's14': 8143.52, 's15':
8.3714, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4292, 'ttf': 161}
Message to be send: {'id': 9, 'cycle': 41, 'setting1': 0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1582.98,
's4': 1392.08, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.0, 's9':
9060.49, 's10': 1.3, 's11': 47.13, 's12': 522.4, 's13': 2388.01, 's14': 8149.01,
's15': 8.4108, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1,
's21': 23.3787, 'ttf': 160}
Message to be send: {'id': 9, 'cycle': 42, 'setting1': 0.0029000000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.19,
's3': 1582.46, 's4': 1397.76, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8':
2388.03, 's9': 9065.46, 's10': 1.3, 's11': 47.45, 's12': 521.99, 's13': 2387.98,
's14': 8149.6, 's15': 8.4152, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.14, 's21': 23.3315, 'ttf': 159}
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1583.62,
's4': 1395.74, 's5': 14.62, 's6': 21.6, 's7': 554.44, 's8': 2388.0, 's9':
9062.97, 's10': 1.3, 's11': 47.16, 's12': 522.39, 's13': 2388.01, 's14':
8147.63, 's15': 8.4003, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.4445, 'ttf': 158}
Message to be send: {'id': 9, 'cycle': 44, 'setting1': 0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1576.57, 's4':
1397.21, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2387.97, 's9': 9065.45,
's10': 1.3, 's11': 47.19, 's12': 522.58, 's13': 2387.96, 's14': 8148.19, 's15':
8.4301, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4561, 'ttf': 157}
Message to be send: {'id': 9, 'cycle': 45, 'setting1': -0.001700000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1578.31,
's4': 1395.2, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.01, 's9':
9064.45, 's10': 1.3, 's11': 47.09, 's12': 522.02, 's13': 2387.93, 's14':
8147.52, 's15': 8.3795, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.4097, 'ttf': 156}
Message to be send: {'id': 9, 'cycle': 46, 'setting1': 0.00030000000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1576.37,
's4': 1403.72, 's5': 14.62, 's6': 21.61, 's7': 554.78, 's8': 2387.96, 's9':
9062.07, 's10': 1.3, 's11': 47.24, 's12': 523.04, 's13': 2388.03, 's14':
8143.48, 's15': 8.4083, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.4921, 'ttf': 155}
Message to be send: {'id': 9, 'cycle': 47, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1583.6, 's4':
1401.14, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2387.97, 's9': 9064.76,
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's10': 1.3, 's11': 47.17, 's12': 522.58, 's13': 2388.02, 's14': 8148.0, 's15':
8.3744, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4631, 'ttf': 154}
Message to be send: {'id': 9, 'cycle': 48, 'setting1': 0.000900000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1586.08,
's4': 1394.15, 's5': 14.62, 's6': 21.61, 's7': 554.9, 's8': 2388.01, 's9':
9070.4, 's10': 1.3, 's11': 46.88, 's12': 523.07, 's13': 2388.0, 's14': 8147.3,
's15': 8.3843, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92,
's21': 23.4633, 'ttf': 153}
Message to be send: {'id': 9, 'cycle': 49, 'setting1': 0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1580.82, 's4':
1393.84, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.05, 's9': 9058.33,
's10': 1.3, 's11': 47.23, 's12': 522.77, 's13': 2388.0, 's14': 8145.27, 's15':
8.3966, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4048, 'ttf': 152}
Message to be send: {'id': 9, 'cycle': 50, 'setting1': 0.0029000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1585.84,
's4': 1396.96, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.02, 's9':
9066.64, 's10': 1.3, 's11': 47.31, 's12': 523.02, 's13': 2388.01, 's14':
8148.66, 's15': 8.421, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.2776, 'ttf': 151}
Message to be send: {'id': 9, 'cycle': 51, 'setting1': -0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1590.61, 's4':
1394.64, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.0, 's9': 9068.63,
's10': 1.3, 's11': 47.22, 's12': 521.79, 's13': 2387.95, 's14': 8152.32, 's15':
8.4122, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.3401, 'ttf': 150}
Message to be send: {'id': 9, 'cycle': 52, 'setting1': -0.0016, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3': 1586.48, 's4':
1390.75, 's5': 14.62, 's6': 21.6, 's7': 554.92, 's8': 2388.02, 's9': 9072.79,
's10': 1.3, 's11': 47.26, 's12': 522.06, 's13': 2388.01, 's14': 8147.73, 's15':
8.3951, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.427, 'ttf': 149}
Message to be send: {'id': 9, 'cycle': 53, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1588.27, 's4':
1394.15, 's5': 14.62, 's6': 21.61, 's7': 554.88, 's8': 2387.97, 's9': 9068.24,
's10': 1.3, 's11': 47.09, 's12': 522.0, 's13': 2387.99, 's14': 8141.72, 's15':
8.3714, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4471, 'ttf': 148}
Message to be send: {'id': 9, 'cycle': 54, 'setting1': -0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1582.51, 's4':
1389.74, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.01, 's9': 9072.89,
's10': 1.3, 's11': 47.23, 's12': 522.81, 's13': 2387.98, 's14': 8151.56, 's15':
8.3968, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.4496, 'ttf': 147}
Message to be send: {'id': 9, 'cycle': 55, 'setting1': 0.0024000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1583.8,
's4': 1400.69, 's5': 14.62, 's6': 21.61, 's7': 554.74, 's8': 2387.99, 's9':
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9063.78, 's10': 1.3, 's11': 47.15, 's12': 522.81, 's13': 2388.02, 's14':
8145.53, 's15': 8.4109, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.3817, 'ttf': 146}
Message to be send: {'id': 9, 'cycle': 56, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1582.0, 's4':
1397.74, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.03, 's9': 9062.3,
's10': 1.3, 's11': 47.18, 's12': 522.78, 's13': 2388.0, 's14': 8146.01, 's15':
8.4563, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4822, 'ttf': 145}
Message to be send: {'id': 9, 'cycle': 57, 'setting1': -0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1577.63, 's4':
1398.72, 's5': 14.62, 's6': 21.61, 's7': 554.86, 's8': 2388.06, 's9': 9068.03,
's10': 1.3, 's11': 47.12, 's12': 522.45, 's13': 2387.99, 's14': 8146.66, 's15':
8.3993, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3403, 'ttf': 144}
Message to be send: {'id': 9, 'cycle': 58, 'setting1': -0.0028, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1585.2, 's4':
1402.6, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.05, 's9': 9060.94,
's10': 1.3, 's11': 47.27, 's12': 522.41, 's13': 2388.01, 's14': 8149.06, 's15':
8.4227, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4016, 'ttf': 143}
Message to be send: {'id': 9, 'cycle': 59, 'setting1': -0.003, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1589.48, 's4':
1401.5, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.02, 's9': 9068.72,
's10': 1.3, 's11': 47.06, 's12': 522.63, 's13': 2388.04, 's14': 8151.81, 's15':
8.4091, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4678, 'ttf': 142}
Message to be send: {'id': 9, 'cycle': 60, 'setting1': -0.002400000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1584.68,
's4': 1398.98, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.01, 's9':
9068.77, 's10': 1.3, 's11': 47.33, 's12': 522.21, 's13': 2388.0, 's14': 8147.12,
's15': 8.4107, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93,
's21': 23.4029, 'ttf': 141}
Message to be send: {'id': 9, 'cycle': 61, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1582.62, 's4':
1389.95, 's5': 14.62, 's6': 21.61, 's7': 555.0, 's8': 2388.03, 's9': 9060.32,
's10': 1.3, 's11': 47.18, 's12': 522.54, 's13': 2388.01, 's14': 8152.77, 's15':
8.4093, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3036, 'ttf': 140}
Message to be send: {'id': 9, 'cycle': 62, 'setting1': 0.0044, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1586.22, 's4':
1396.13, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.02, 's9': 9068.29,
's10': 1.3, 's11': 47.34, 's12': 521.74, 's13': 2388.04, 's14': 8150.2, 's15':
8.3948, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4236, 'ttf': 139}
Message to be send: {'id': 9, 'cycle': 63, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1582.67, 's4':
1393.77, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.03, 's9': 9068.46,
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's10': 1.3, 's11': 47.19, 's12': 522.27, 's13': 2387.89, 's14': 8150.42, 's15':
8.4121, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3899, 'ttf': 138}
Message to be send: {'id': 9, 'cycle': 64, 'setting1': -0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3':
1584.05, 's4': 1398.39, 's5': 14.62, 's6': 21.61, 's7': 554.98, 's8': 2387.95,
's9': 9069.14, 's10': 1.3, 's11': 47.18, 's12': 521.97, 's13': 2388.02, 's14':
8147.58, 's15': 8.3769, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.3703, 'ttf': 137}
Message to be send: {'id': 9, 'cycle': 65, 'setting1': 0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3':
1582.06, 's4': 1400.38, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2387.98,
's9': 9070.65, 's10': 1.3, 's11': 47.31, 's12': 522.63, 's13': 2387.95, 's14':
8147.06, 's15': 8.4003, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.3906, 'ttf': 136}
Message to be send: {'id': 9, 'cycle': 66, 'setting1': 0.0003000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1585.41,
's4': 1394.61, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.02, 's9':
9068.65, 's10': 1.3, 's11': 47.08, 's12': 522.31, 's13': 2388.0, 's14': 8148.44,
's15': 8.4314, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05,
's21': 23.387, 'ttf': 135}
Message to be send: {'id': 9, 'cycle': 67, 'setting1': 0.001700000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1586.88,
's4': 1403.17, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.04, 's9':
9068.95, 's10': 1.3, 's11': 47.2, 's12': 522.56, 's13': 2387.95, 's14': 8151.98,
's15': 8.4011, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05,
's21': 23.4275, 'ttf': 134}
Message to be send: {'id': 9, 'cycle': 68, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3':
1584.94, 's4': 1399.61, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2387.99,
's9': 9065.31, 's10': 1.3, 's11': 47.19, 's12': 521.7, 's13': 2387.97, 's14':
8146.7, 's15': 8.3892, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.4194, 'ttf': 133}
Message to be send : {'id': 9, 'cycle': 69, 'setting1':
-0.0003000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.04, 's3': 1584.82, 's4': 1392.73, 's5': 14.62, 's6':
21.61, 's7': 554.73, 's8': 2388.02, 's9': 9066.51, 's10': 1.3, 's11': 47.36,
's12': 521.99, 's13': 2387.99, 's14': 8147.94, 's15': 8.4043, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.3616, 'ttf': 132}
Message to be send: {'id': 9, 'cycle': 70, 'setting1': 0.000900000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1585.09,
's4': 1398.8, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.07, 's9':
9070.96, 's10': 1.3, 's11': 47.34, 's12': 522.29, 's13': 2387.98, 's14':
8148.64, 's15': 8.3855, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.17, 's21': 23.4468, 'ttf': 131}
Message to be send: {'id': 9, 'cycle': 71, 'setting1': -0.0014, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3':
1590.96, 's4': 1407.83, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.03,
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's9': 9065.51, 's10': 1.3, 's11': 47.39, 's12': 522.06, 's13': 2388.01, 's14':
8147.37, 's15': 8.3736, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3084, 'ttf': 130}
Message to be send: {'id': 9, 'cycle': 72, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1577.38, 's4': 1406.79,
's5': 14.62, 's6': 21.6, 's7': 554.34, 's8': 2387.98, 's9': 9071.52, 's10': 1.3,
's11': 47.17, 's12': 522.22, 's13': 2387.98, 's14': 8155.36, 's15': 8.4274,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.4287,
'ttf': 129}
Message to be send: {'id': 9, 'cycle': 73, 'setting1': 0.0, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 641.8, 's3': 1582.66, 's4': 1399.71, 's5':
14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.02, 's9': 9071.69, 's10': 1.3,
's11': 47.27, 's12': 521.68, 's13': 2387.98, 's14': 8151.29, 's15': 8.3972,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.3687,
'ttf': 128}
Message to be send: {'id': 9, 'cycle': 74, 'setting1': -0.0035, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3':
1583.15, 's4': 1400.1, 's5': 14.62, 's6': 21.6, 's7': 554.15, 's8': 2388.0,
's9': 9067.25, 's10': 1.3, 's11': 47.14, 's12': 522.13, 's13': 2387.98, 's14':
8151.86, 's15': 8.3887, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.5318, 'ttf': 127}
Message to be send: {'id': 9, 'cycle': 75, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1587.78, 's4':
1406.51, 's5': 14.62, 's6': 21.6, 's7': 554.04, 's8': 2388.03, 's9': 9065.02,
's10': 1.3, 's11': 47.26, 's12': 522.57, 's13': 2387.94, 's14': 8149.09, 's15':
8.3924, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3706, 'ttf': 126}
Message to be send: {'id': 9, 'cycle': 76, 'setting1': -0.0018000000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.01, 's3': 1574.3, 's4': 1400.42, 's5': 14.62, 's6': 21.61, 's7': 554.23,
's8': 2388.03, 's9': 9068.44, 's10': 1.3, 's11': 47.24, 's12': 522.24, 's13':
2388.04, 's14': 8152.8, 's15': 8.403, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.3159, 'ttf': 125}
Message to be send: {'id': 9, 'cycle': 77, 'setting1': 0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1585.42, 's4':
1404.25, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2387.96, 's9': 9073.93,
's10': 1.3, 's11': 47.2, 's12': 522.74, 's13': 2388.03, 's14': 8153.67, 's15':
8.4063, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3879, 'ttf': 124}
Message to be send: {'id': 9, 'cycle': 78, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3': 1586.47, 's4':
1406.3, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2387.99, 's9': 9068.45,
's10': 1.3, 's11': 47.18, 's12': 522.23, 's13': 2388.08, 's14': 8151.19, 's15':
8.3749, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.4532, 'ttf': 123}
Message to be send: {'id': 9, 'cycle': 79, 'setting1': -0.0027, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1587.87, 's4':
1392.83, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.01, 's9': 9066.73,
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's10': 1.3, 's11': 47.25, 's12': 522.58, 's13': 2387.95, 's14': 8152.76, 's15':
8.4097, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4879, 'ttf': 122}
Message to be send: {'id': 9, 'cycle': 80, 'setting1': -0.0046, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1584.25, 's4':
1400.68, 's5': 14.62, 's6': 21.61, 's7': 554.89, 's8': 2387.96, 's9': 9073.04,
's10': 1.3, 's11': 47.33, 's12': 522.78, 's13': 2388.01, 's14': 8156.11, 's15':
8.4186, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4188, 'ttf': 121}
Message to be send: {'id': 9, 'cycle': 81, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1586.42, 's4':
1399.24, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.02, 's9': 9072.77,
's10': 1.3, 's11': 47.23, 's12': 522.25, 's13': 2388.0, 's14': 8145.57, 's15':
8.4188, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.4484, 'ttf': 120}
Message to be send: {'id': 9, 'cycle': 82, 'setting1': 0.001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1585.45, 's4': 1402.04, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2387.96,
's9': 9069.07, 's10': 1.3, 's11': 47.26, 's12': 522.01, 's13': 2388.0, 's14':
8155.38, 's15': 8.4205, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.3747, 'ttf': 119}
Message to be send: {'id': 9, 'cycle': 83, 'setting1': -0.002100000000000003,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.76,
's3': 1585.4, 's4': 1397.5, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8':
2387.98, 's9': 9069.92, 's10': 1.3, 's11': 47.17, 's12': 521.97, 's13': 2388.0,
's14': 8150.5, 's15': 8.4005, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.83, 's21': 23.4324, 'ttf': 118}
Message to be send: {'id': 9, 'cycle': 84, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1583.96, 's4':
1398.43, 's5': 14.62, 's6': 21.6, 's7': 555.01, 's8': 2388.01, 's9': 9065.65,
's10': 1.3, 's11': 47.34, 's12': 522.16, 's13': 2387.99, 's14': 8149.19, 's15':
8.3936, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3995, 'ttf': 117}
Message to be send: {'id': 9, 'cycle': 85, 'setting1': -0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1586.76, 's4':
1400.9, 's5': 14.62, 's6': 21.6, 's7': 553.89, 's8': 2388.03, 's9': 9072.14,
's10': 1.3, 's11': 47.21, 's12': 522.73, 's13': 2387.98, 's14': 8154.59, 's15':
8.4401, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3644, 'ttf': 116}
Message to be send: {'id': 9, 'cycle': 86, 'setting1': -0.000900000000000001,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.67,
's3': 1588.86, 's4': 1403.43, 's5': 14.62, 's6': 21.6, 's7': 553.78, 's8':
2387.98, 's9': 9066.2, 's10': 1.3, 's11': 47.31, 's12': 522.22, 's13': 2387.96,
's14': 8151.48, 's15': 8.4162, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.16, 's21': 23.4124, 'ttf': 115}
Message to be send: {'id': 9, 'cycle': 87, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1591.24, 's4':
1392.08, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.03, 's9': 9067.77,
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's10': 1.3, 's11': 47.24, 's12': 522.91, 's13': 2388.02, 's14': 8150.58, 's15':
8.3987, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3438, 'ttf': 114}
Message to be send: {'id': 9, 'cycle': 88, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3':
1580.37, 's4': 1398.54, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2387.95,
's9': 9078.18, 's10': 1.3, 's11': 47.36, 's12': 522.2, 's13': 2387.93, 's14':
8152.78, 's15': 8.3972, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4347, 'ttf': 113}
Message to be send: {'id': 9, 'cycle': 89, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3':
1592.17, 's4': 1399.66, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2387.99,
's9': 9071.3, 's10': 1.3, 's11': 47.15, 's12': 522.37, 's13': 2387.99, 's14':
8148.86, 's15': 8.3678, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.3618, 'ttf': 112}
Message to be send: {'id': 9, 'cycle': 90, 'setting1': 0.0024000000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.44,
's3': 1584.42, 's4': 1401.57, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8':
2388.04, 's9': 9073.48, 's10': 1.3, 's11': 47.13, 's12': 522.23, 's13': 2388.03,
's14': 8149.62, 's15': 8.3955, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.06, 's21': 23.2989, 'ttf': 111}
Message to be send: {'id': 9, 'cycle': 91, 'setting1': 0.0008, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3':
1579.7, 's4': 1405.67, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.04,
's9': 9074.45, 's10': 1.3, 's11': 47.26, 's12': 522.54, 's13': 2388.03, 's14':
8153.95, 's15': 8.3967, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3828, 'ttf': 110}
Message to be send: {'id': 9, 'cycle': 92, 'setting1': -0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1585.64, 's4': 1399.92,
's5': 14.62, 's6': 21.6, 's7': 554.41, 's8': 2387.96, 's9': 9080.53, 's10': 1.3,
's11': 47.36, 's12': 522.54, 's13': 2388.03, 's14': 8152.65, 's15':
8.34870000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4963, 'ttf': 109}
Message to be send: {'id': 9, 'cycle': 93, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3':
1591.47, 's4': 1405.21, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.03,
's9': 9077.37, 's10': 1.3, 's11': 47.26, 's12': 522.51, 's13': 2387.98, 's14':
8150.27, 's15': 8.3908, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4075, 'ttf': 108}
Message to be send: {'id': 9, 'cycle': 94, 'setting1': -0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3':
1593.45, 's4': 1401.46, 's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2387.99,
's9': 9075.05, 's10': 1.3, 's11': 47.41, 's12': 522.31, 's13': 2387.98, 's14':
8155.41, 's15': 8.3753, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.4523, 'ttf': 107}
Message to be send: {'id': 9, 'cycle': 95, 'setting1': -0.001700000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.38, 's3': 1585.12, 's4': 1395.08, 's5': 14.62, 's6': 21.61, 's7': 553.67,
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's8': 2388.02, 's9': 9074.81, 's10': 1.3, 's11': 47.18, 's12': 522.39, 's13':
2388.03, 's14': 8155.83, 's15': 8.4258, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.13, 's21': 23.38490000000002, 'ttf': 106}
Message to be send: {'id': 9, 'cycle': 96, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1584.72, 's4':
1397.68, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2387.96, 's9': 9068.23,
's10': 1.3, 's11': 47.35, 's12': 521.87, 's13': 2388.01, 's14': 8152.14, 's15':
8.4256, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4274, 'ttf': 105}
Message to be send: {'id': 9, 'cycle': 97, 'setting1': -0.002100000000000003,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.41,
's3': 1586.47, 's4': 1404.15, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8':
2387.99, 's9': 9069.02, 's10': 1.3, 's11': 47.3, 's12': 521.99, 's13': 2388.03,
's14': 8154.01, 's15': 8.387, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 39.09, 's21': 23.3229, 'ttf': 104}
Message to be send: {'id': 9, 'cycle': 98, 'setting1': -0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1586.33, 's4':
1400.38, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.02, 's9': 9069.2,
's10': 1.3, 's11': 47.28, 's12': 522.05, 's13': 2387.97, 's14': 8155.49, 's15':
8.4246, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4708, 'ttf': 103}
Message to be send: {'id': 9, 'cycle': 99, 'setting1': -0.0041, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1583.53, 's4':
1400.32, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.04, 's9': 9082.33,
's10': 1.3, 's11': 47.19, 's12': 522.45, 's13': 2388.01, 's14': 8151.13, 's15':
8.4133, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3398, 'ttf': 102}
Message to be send : {'id': 9, 'cycle': 100, 'setting1':
-0.0021000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.24, 's3': 1589.51, 's4': 1394.51, 's5': 14.62, 's6':
21.61, 's7': 553.9, 's8': 2388.01, 's9': 9079.17, 's10': 1.3, 's11': 47.12,
's12': 522.18, 's13': 2387.98, 's14': 8158.78, 's15': 8.4205, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.4565, 'ttf': 101}
Message to be send: {'id': 9, 'cycle': 101, 'setting1': 0.0033, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1587.89, 's4':
1401.94, 's5': 14.62, 's6': 21.61, 's7': 554.71, 's8': 2388.04, 's9': 9077.43,
's10': 1.3, 's11': 47.33, 's12': 521.98, 's13': 2388.06, 's14': 8151.73, 's15':
8.4567, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3922, 'ttf': 100}
Message to be send: {'id': 9, 'cycle': 102, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1586.42, 's4':
1396.58, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2387.98, 's9': 9076.51,
's10': 1.3, 's11': 47.3, 's12': 522.19, 's13': 2387.96, 's14': 8161.15, 's15':
8.3901, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3951, 'ttf': 99}
Message to be send: {'id': 9, 'cycle': 103, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3': 1590.3, 's4':
1403.32, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2387.99, 's9': 9068.58,
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's10': 1.3, 's11': 47.2, 's12': 521.86, 's13': 2387.99, 's14': 8158.97, 's15':
8.4505, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3906, 'ttf': 98}
Message to be send: {'id': 9, 'cycle': 104, 'setting1': -0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1588.74, 's4': 1403.04, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2387.99,
's9': 9076.04, 's10': 1.3, 's11': 47.35, 's12': 522.2, 's13': 2388.0, 's14':
8158.55, 's15': 8.397, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3719, 'ttf': 97}
Message to be send: {'id': 9, 'cycle': 105, 'setting1': 0.0037, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3': 1590.74, 's4':
1399.4, 's5': 14.62, 's6': 21.61, 's7': 554.71, 's8': 2388.05, 's9': 9077.35,
's10': 1.3, 's11': 47.2, 's12': 522.21, 's13': 2387.96, 's14': 8155.38, 's15':
8.4489, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4281, 'ttf': 96}
Message to be send: {'id': 9, 'cycle': 106, 'setting1': 0.004500000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.68,
's3': 1590.52, 's4': 1401.0, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8':
2388.02, 's9': 9078.93, 's10': 1.3, 's11': 47.33, 's12': 522.04, 's13': 2388.0,
's14': 8160.08, 's15': 8.3934, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.99, 's21': 23.5181, 'ttf': 95}
Message to be send: {'id': 9, 'cycle': 107, 'setting1': -0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1582.4, 's4': 1405.78,
's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2387.98, 's9': 9065.64, 's10':
1.3, 's11': 47.14, 's12': 522.06, 's13': 2387.98, 's14': 8159.11, 's15': 8.4203,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.3048,
'ttf': 94}
Message to be send: {'id': 9, 'cycle': 108, 'setting1': -0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1582.5, 's4':
1396.02, 's5': 14.62, 's6': 21.6, 's7': 554.53, 's8': 2388.02, 's9': 9082.82,
's10': 1.3, 's11': 47.18, 's12': 522.43, 's13': 2387.97, 's14': 8152.65, 's15':
8.444, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.5016, 'ttf': 93}
Message to be send: {'id': 9, 'cycle': 109, 'setting1': 0.002400000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1583.91,
's4': 1406.15, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.03, 's9':
9074.04, 's10': 1.3, 's11': 47.51, 's12': 522.14, 's13': 2388.0, 's14': 8152.11,
's15': 8.4282, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.4369, 'ttf': 92}
Message to be send: {'id': 9, 'cycle': 110, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1588.57, 's4':
1394.19, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2387.99, 's9': 9082.4,
's10': 1.3, 's11': 47.19, 's12': 522.4, 's13': 2388.01, 's14': 8156.46, 's15':
8.3732, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3791, 'ttf': 91}
Message to be send: {'id': 9, 'cycle': 111, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1584.82, 's4':
1398.69, 's5': 14.62, 's6': 21.6, 's7': 554.72, 's8': 2388.0, 's9': 9075.53,
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's10': 1.3, 's11': 47.03, 's12': 522.63, 's13': 2388.03, 's14': 8161.05, 's15':
8.3941, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3019, 'ttf': 90}
Message to be send: {'id': 9, 'cycle': 112, 'setting1': 0.002900000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1588.48,
's4': 1403.69, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.06, 's9':
9075.18, 's10': 1.3, 's11': 47.36, 's12': 522.39, 's13': 2387.98, 's14':
8161.98, 's15': 8.3856, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3845, 'ttf': 89}
Message to be send: {'id': 9, 'cycle': 113, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3':
1578.0, 's4': 1401.6, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.04,
's9': 9083.15, 's10': 1.3, 's11': 47.18, 's12': 521.89, 's13': 2387.96, 's14':
8160.21, 's15': 8.4436, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3882, 'ttf': 88}
Message to be send: {'id': 9, 'cycle': 114, 'setting1': 0.005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3':
1588.62, 's4': 1399.35, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.02,
's9': 9077.51, 's10': 1.3, 's11': 47.28, 's12': 522.36, 's13': 2388.0, 's14':
8160.97, 's15': 8.4107, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3366, 'ttf': 87}
Message to be send: {'id': 9, 'cycle': 115, 'setting1':
-0.0024000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1584.83, 's4': 1400.65, 's5': 14.62, 's6': 21.61, 's7': 554.71,
's8': 2388.01, 's9': 9079.4, 's10': 1.3, 's11': 47.24, 's12': 521.72, 's13':
2387.99, 's14': 8158.25, 's15': 8.4247, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.4275, 'ttf': 86}
Message to be send: {'id': 9, 'cycle': 116, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1584.24, 's4': 1386.43,
's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.0, 's9': 9084.13, 's10': 1.3,
's11': 47.24, 's12': 521.82, 's13': 2388.03, 's14': 8159.54, 's15': 8.4003,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.3225,
'ttf': 85}
Message to be send : {'id': 9, 'cycle': 117, 'setting1':
-0.0024000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.76, 's3': 1588.65, 's4': 1402.37, 's5': 14.62, 's6': 21.61, 's7': 554.35,
's8': 2388.02, 's9': 9076.57, 's10': 1.3, 's11': 47.49, 's12': 521.9, 's13':
2387.99, 's14': 8163.99, 's15': 8.3758, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.07, 's21': 23.3912, 'ttf': 84}
Message to be send: {'id': 9, 'cycle': 118, 'setting1': 0.001700000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1588.73,
's4': 1412.17, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2387.97, 's9':
9086.7, 's10': 1.3, 's11': 47.16, 's12': 522.19, 's13': 2388.0, 's14': 8161.35,
's15': 8.4304, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86,
's21': 23.3916, 'ttf': 83}
Message to be send: {'id': 9, 'cycle': 119, 'setting1':
-0.0034000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.37, 's3': 1586.73, 's4': 1397.87, 's5': 14.62, 's6': 21.61, 's7':
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554.56, 's8': 2388.02, 's9': 9079.72, 's10': 1.3, 's11': 47.12, 's12': 521.91,
's13': 2388.0, 's14': 8161.07, 's15': 8.4293, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.95, 's21': 23.4278, 'ttf': 82}
Message to be send: {'id': 9, 'cycle': 120, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1580.71, 's4':
1394.99, 's5': 14.62, 's6': 21.6, 's7': 554.4, 's8': 2388.02, 's9': 9087.44,
's10': 1.3, 's11': 47.18, 's12': 521.88, 's13': 2388.0, 's14': 8160.93, 's15':
8.4111, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4211, 'ttf': 81}
Message to be send: {'id': 9, 'cycle': 121, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.21, 's3': 1587.72, 's4': 1398.53, 's5': 14.62, 's6':
21.61, 's7': 554.55, 's8': 2387.99, 's9': 9073.08, 's10': 1.3, 's11': 47.48,
's12': 521.92, 's13': 2388.03, 's14': 8158.78, 's15': 8.4736, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 39.03, 's21': 23.2865, 'ttf': 80}
Message to be send: {'id': 9, 'cycle': 122, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.55, 's3': 1596.55, 's4': 1404.44, 's5': 14.62, 's6': 21.61, 's7':
553.64, 's8': 2388.04, 's9': 9085.01, 's10': 1.3, 's11': 47.22, 's12': 522.22,
's13': 2387.99, 's14': 8161.89, 's15': 8.4564, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.3283, 'ttf': 79}
Message to be send: {'id': 9, 'cycle': 123, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.56, 's3': 1597.71, 's4': 1398.36, 's5': 14.62, 's6': 21.61, 's7':
553.52, 's8': 2387.98, 's9': 9082.43, 's10': 1.3, 's11': 47.41, 's12': 522.51,
's13': 2387.98, 's14': 8160.55, 's15': 8.3994, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.4026, 'ttf': 78}
Message to be send: {'id': 9, 'cycle': 124, 'setting1':
-0.002900000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.42, 's3': 1588.05, 's4': 1396.84, 's5': 14.62, 's6':
21.61, 's7': 553.83, 's8': 2388.02, 's9': 9086.53, 's10': 1.3, 's11': 47.52,
's12': 521.79, 's13': 2387.98, 's14': 8161.35, 's15': 8.4077, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.3782, 'ttf': 77}
Message to be send: {'id': 9, 'cycle': 125, 'setting1': -0.0037, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1586.93, 's4':
1402.64, 's5': 14.62, 's6': 21.6, 's7': 554.35, 's8': 2388.05, 's9': 9081.28,
's10': 1.3, 's11': 47.31, 's12': 522.01, 's13': 2388.0, 's14': 8165.9, 's15':
8.4323, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.4928, 'ttf': 76}
Message to be send: {'id': 9, 'cycle': 126, 'setting1': -0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1583.34, 's4': 1398.03,
's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2387.98, 's9': 9080.82, 's10': 1.3,
's11': 47.28, 's12': 521.66, 's13': 2387.96, 's14': 8163.95, 's15': 8.4223,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.2663,
'ttf': 75}
Message to be send: {'id': 9, 'cycle': 127, 'setting1': -0.0057, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1588.29, 's4':
1403.56, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.04, 's9': 9084.48,
```

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's10': 1.3, 's11': 47.25, 's12': 522.3, 's13': 2387.96, 's14': 8160.31, 's15':
8.4028, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.3348, 'ttf': 74}
Message to be send: {'id': 9, 'cycle': 128, 'setting1': -0.0057, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1589.84, 's4':
1406.91, 's5': 14.62, 's6': 21.61, 's7': 554.93, 's8': 2388.03, 's9': 9086.47,
's10': 1.3, 's11': 47.36, 's12': 521.64, 's13': 2388.05, 's14': 8163.24, 's15':
8.4079, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3642, 'ttf': 73}
Message to be send: {'id': 9, 'cycle': 129, 'setting1': -0.0049, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1588.02, 's4': 1399.03,
's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2387.99, 's9': 9082.14, 's10': 1.3,
's11': 47.4, 's12': 522.08, 's13': 2388.02, 's14': 8169.03, 's15': 8.4154,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.4363,
'ttf': 72}
Message to be send: {'id': 9, 'cycle': 130, 'setting1': -0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1589.58, 's4':
1399.16, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2387.98, 's9': 9089.94,
's10': 1.3, 's11': 47.37, 's12': 522.07, 's13': 2387.98, 's14': 8172.39, 's15':
8.408, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4145, 'ttf': 71}
Message to be send: {'id': 9, 'cycle': 131, 'setting1': -0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3':
1589.06, 's4': 1395.46, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2387.98,
's9': 9086.07, 's10': 1.3, 's11': 47.43, 's12': 522.04, 's13': 2388.01, 's14':
8171.99, 's15': 8.375, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3274, 'ttf': 70}
Message to be send: {'id': 9, 'cycle': 132, 'setting1': 0.003400000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1593.99,
's4': 1397.84, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.04, 's9':
9082.92, 's10': 1.3, 's11': 47.38, 's12': 522.34, 's13': 2388.04, 's14':
8168.49, 's15': 8.416, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.306, 'ttf': 69}
Message to be send: {'id': 9, 'cycle': 133, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1587.86, 's4':
1406.84, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2387.97, 's9': 9088.3,
's10': 1.3, 's11': 47.28, 's12': 521.8, 's13': 2387.97, 's14': 8162.61, 's15':
8.4072, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.2638, 'ttf': 68}
Message to be send: {'id': 9, 'cycle': 134, 'setting1': 0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1593.65, 's4':
1408.87, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.01, 's9': 9091.7,
's10': 1.3, 's11': 47.26, 's12': 522.42, 's13': 2388.02, 's14': 8171.6, 's15':
8.4193, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3152, 'ttf': 67}
Message to be send: {'id': 9, 'cycle': 135, 'setting1': 0.0006000000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1594.48,
's4': 1397.92, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.05, 's9':
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9093.5, 's10': 1.3, 's11': 47.49, 's12': 522.14, 's13': 2387.98, 's14': 8172.74,
's15': 8.3921, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95,
's21': 23.3671, 'ttf': 66}
Message to be send: {'id': 9, 'cycle': 136, 'setting1':
-0.0003000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.57, 's3': 1588.21, 's4': 1405.17, 's5': 14.62, 's6':
21.61, 's7': 554.32, 's8': 2388.03, 's9': 9093.1, 's10': 1.3, 's11': 47.44,
's12': 521.96, 's13': 2388.06, 's14': 8169.7, 's15': 8.4226, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.3723, 'ttf': 65}
Message to be send: {'id': 9, 'cycle': 137, 'setting1':
-0.004800000000000004, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.63, 's3': 1594.85, 's4': 1404.57, 's5': 14.62, 's6': 21.61, 's7':
554.2, 's8': 2388.02, 's9': 9092.35, 's10': 1.3, 's11': 47.26, 's12': 521.37,
's13': 2387.97, 's14': 8166.88, 's15': 8.4244, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.99, 's21': 23.3045, 'ttf': 64}
Message to be send: {'id': 9, 'cycle': 138, 'setting1': -0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1590.0, 's4': 1401.97,
's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2387.94, 's9': 9096.42, 's10':
1.3, 's11': 47.29, 's12': 521.83, 's13': 2387.88, 's14': 8171.26, 's15': 8.4119,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.4244,
'ttf': 63}
Message to be send: {'id': 9, 'cycle': 139, 'setting1':
-0.004500000000000005, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.67, 's3': 1593.77, 's4': 1405.55, 's5': 14.62, 's6':
21.61, 's7': 554.29, 's8': 2388.04, 's9': 9100.05, 's10': 1.3, 's11': 47.16,
's12': 522.16, 's13': 2387.96, 's14': 8174.39, 's15': 8.4192, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.3646, 'ttf': 62}
Message to be send: {'id': 9, 'cycle': 140, 'setting1': 0.0005, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1595.5, 's4':
1399.53, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.02, 's9': 9091.95,
's10': 1.3, 's11': 47.37, 's12': 521.92, 's13': 2388.03, 's14': 8169.43, 's15':
8.4102, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4891, 'ttf': 61}
Message to be send: {'id': 9, 'cycle': 141, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1589.27, 's4':
1402.76, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2387.98, 's9': 9094.64,
's10': 1.3, 's11': 47.29, 's12': 522.24, 's13': 2387.96, 's14': 8171.09, 's15':
8.4445, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2601, 'ttf': 60}
Message to be send: {'id': 9, 'cycle': 142, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1582.78, 's4':
1403.63, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.03, 's9': 9102.75,
's10': 1.3, 's11': 47.31, 's12': 521.54, 's13': 2388.03, 's14': 8174.26, 's15':
8.4111, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2932, 'ttf': 59}
Message to be send: {'id': 9, 'cycle': 143, 'setting1':
-0.000900000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.16, 's3': 1591.78, 's4': 1405.24, 's5': 14.62, 's6': 21.61, 's7':
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554.33, 's8': 2388.04, 's9': 9099.46, 's10': 1.3, 's11': 47.43, 's12': 522.49,
's13': 2388.03, 's14': 8175.63, 's15': 8.4191, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.412, 'ttf': 58}
Message to be send : {'id': 9, 'cycle': 144, 'setting1':
0.0003000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.58, 's3': 1593.66, 's4': 1405.62, 's5': 14.62, 's6': 21.61, 's7':
553.87, 's8': 2387.99, 's9': 9091.19, 's10': 1.3, 's11': 47.38, 's12': 521.85,
's13': 2388.02, 's14': 8175.2, 's15': 8.4566, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.78, 's21': 23.2728, 'ttf': 57}
Message to be send: {'id': 9, 'cycle': 145, 'setting1': 0.002400000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1591.9,
's4': 1399.45, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2387.96, 's9':
9091.96, 's10': 1.3, 's11': 47.35, 's12': 521.85, 's13': 2388.03, 's14':
8175.43, 's15': 8.4392, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.2554, 'ttf': 56}
Message to be send: {'id': 9, 'cycle': 146, 'setting1': 0.0006000000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1582.97,
's4': 1405.57, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2387.99, 's9':
9095.13, 's10': 1.3, 's11': 47.5, 's12': 522.19, 's13': 2387.98, 's14': 8173.26,
's15': 8.438, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91,
's21': 23.3391, 'ttf': 55}
Message to be send: {'id': 9, 'cycle': 147, 'setting1': 0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3':
1588.5, 's4': 1404.5, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2387.96,
's9': 9100.27, 's10': 1.3, 's11': 47.37, 's12': 522.08, 's13': 2387.99, 's14':
8171.61, 's15': 8.4109, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3047, 'ttf': 54}
Message to be send: {'id': 9, 'cycle': 148, 'setting1': 0.002900000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
641.94, 's3': 1591.11, 's4': 1400.75, 's5': 14.62, 's6': 21.61, 's7': 553.62,
's8': 2388.07, 's9': 9099.55, 's10': 1.3, 's11': 47.47, 's12': 521.9, 's13':
2388.04, 's14': 8177.85, 's15': 8.3997, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.3213, 'ttf': 53}
Message to be send: {'id': 9, 'cycle': 149, 'setting1': -0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1589.07, 's4':
1401.45, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2387.99, 's9': 9106.83,
's10': 1.3, 's11': 47.05, 's12': 522.38, 's13': 2388.03, 's14': 8178.21, 's15':
8.4184, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3484, 'ttf': 52}
Message to be send: {'id': 9, 'cycle': 150, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1594.79, 's4':
1406.44, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.04, 's9': 9102.61,
's10': 1.3, 's11': 47.33, 's12': 521.78, 's13': 2387.99, 's14': 8178.9, 's15':
8.4054, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.2999, 'ttf': 51}
Message to be send: {'id': 9, 'cycle': 151, 'setting1': -0.00420000000000001,
'setting2': -0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2':
641.94, 's3': 1583.76, 's4': 1407.19, 's5': 14.62, 's6': 21.61, 's7': 553.95,
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's8': 2388.03, 's9': 9110.49, 's10': 1.3, 's11': 47.41, 's12': 522.21, 's13':
2387.94, 's14': 8179.13, 's15': 8.4205, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.1, 's21': 23.3506, 'ttf': 50}
Message to be send: {'id': 9, 'cycle': 152, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1586.94, 's4':
1419.46, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.0, 's9': 9105.06,
's10': 1.3, 's11': 47.56, 's12': 522.89, 's13': 2388.0, 's14': 8182.54, 's15':
8.4164, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.172, 'ttf': 49}
Message to be send: {'id': 9, 'cycle': 153, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1589.11, 's4':
1410.85, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.01, 's9': 9109.33,
's10': 1.3, 's11': 47.48, 's12': 521.62, 's13': 2388.02, 's14': 8179.42, 's15':
8.418, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2934, 'ttf': 48}
Message to be send: {'id': 9, 'cycle': 154, 'setting1':
-0.0013000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.66, 's3': 1593.14, 's4': 1405.96, 's5': 14.62, 's6': 21.61, 's7':
554.24, 's8': 2388.02, 's9': 9102.94, 's10': 1.3, 's11': 47.37, 's12': 521.6,
's13': 2388.03, 's14': 8185.48, 's15': 8.4437, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.71, 's21': 23.2834, 'ttf': 47}
Message to be send: {'id': 9, 'cycle': 155, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1588.68, 's4':
1411.51, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.04, 's9': 9105.08,
's10': 1.3, 's11': 47.46, 's12': 522.01, 's13': 2388.03, 's14': 8182.74, 's15':
8.4114, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2729, 'ttf': 46}
Message to be send: {'id': 9, 'cycle': 156, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1585.05, 's4':
1404.54, 's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2388.07, 's9': 9106.52,
's10': 1.3, 's11': 47.45, 's12': 521.33, 's13': 2388.01, 's14': 8180.85, 's15':
8.4406, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3428, 'ttf': 45}
Message to be send: {'id': 9, 'cycle': 157, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1591.95, 's4': 1401.39,
's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.05, 's9': 9117.58, 's10':
1.3, 's11': 47.5, 's12': 522.01, 's13': 2388.01, 's14': 8180.59, 's15': 8.4341,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.2617,
'ttf': 44}
Message to be send: {'id': 9, 'cycle': 158, 'setting1': 0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1594.78, 's4':
1399.17, 's5': 14.62, 's6': 21.6, 's7': 553.56, 's8': 2387.97, 's9': 9116.11,
's10': 1.3, 's11': 47.44, 's12': 521.89, 's13': 2388.02, 's14': 8188.3, 's15':
8.4119, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2962, 'ttf': 43}
Message to be send: {'id': 9, 'cycle': 159, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3':
1585.67, 's4': 1401.96, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.04,
```

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's9': 9115.42, 's10': 1.3, 's11': 47.41, 's12': 521.28, 's13': 2388.01, 's14':
8185.06, 's15': 8.4398, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.4176, 'ttf': 42}
Message to be send: {'id': 9, 'cycle': 160, 'setting1':
-0.002600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.47, 's3': 1588.7, 's4': 1407.75, 's5': 14.62, 's6':
21.61, 's7': 555.05, 's8': 2388.02, 's9': 9116.9, 's10': 1.3, 's11': 47.49,
's12': 521.52, 's13': 2387.99, 's14': 8192.76, 's15': 8.39, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.2255, 'ttf': 41}
Message to be send: {'id': 9, 'cycle': 161, 'setting1': 0.000600000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1584.58,
's4': 1412.27, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.01, 's9':
9111.74, 's10': 1.3, 's11': 47.44, 's12': 521.51, 's13': 2388.01, 's14':
8189.92, 's15': 8.4236, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2392, 'ttf': 40}
Message to be send: {'id': 9, 'cycle': 162, 'setting1': -0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3':
1592.35, 's4': 1411.12, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.02,
's9': 9115.02, 's10': 1.3, 's11': 47.65, 's12': 521.97, 's13': 2388.02, 's14':
8194.28, 's15': 8.4316, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.2257, 'ttf': 39}
Message to be send: {'id': 9, 'cycle': 163, 'setting1': 0.00120000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1589.33,
's4': 1411.84, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.02, 's9':
9120.72, 's10': 1.3, 's11': 47.48, 's12': 522.05, 's13': 2388.04, 's14': 8190.5,
's15': 8.4667, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75,
's21': 23.282, 'ttf': 38}
Message to be send: {'id': 9, 'cycle': 164, 'setting1': 0.0041, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1596.45, 's4':
1402.53, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.08, 's9': 9122.91,
's10': 1.3, 's11': 47.35, 's12': 522.3, 's13': 2387.98, 's14': 8189.68, 's15':
8.4182, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3422, 'ttf': 37}
Message to be send: {'id': 9, 'cycle': 165, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1595.52, 's4':
1411.15, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.03, 's9': 9131.26,
's10': 1.3, 's11': 47.65, 's12': 521.93, 's13': 2388.06, 's14': 8189.52, 's15':
8.4529, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3964, 'ttf': 36}
Message to be send: {'id': 9, 'cycle': 166, 'setting1': 0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3':
1592.6, 's4': 1411.1, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2387.99,
's9': 9123.34, 's10': 1.3, 's11': 47.58, 's12': 521.47, 's13': 2387.99, 's14':
8194.4, 's15': 8.4258, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3474, 'ttf': 35}
Message to be send: {'id': 9, 'cycle': 167, 'setting1': 0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1589.01, 's4':
1403.24, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.04, 's9': 9122.81,
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's10': 1.3, 's11': 47.51, 's12': 520.92, 's13': 2388.09, 's14': 8197.22, 's15':
8.4609, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.1219, 'ttf': 34}
Message to be send: {'id': 9, 'cycle': 168, 'setting1': 0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3':
1590.97, 's4': 1411.1, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2387.98,
's9': 9131.74, 's10': 1.3, 's11': 47.51, 's12': 521.1, 's13': 2388.05, 's14':
8194.48, 's15': 8.4335, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3069, 'ttf': 33}
Message to be send: {'id': 9, 'cycle': 169, 'setting1': -0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1594.76, 's4':
1404.33, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.03, 's9': 9128.49,
's10': 1.3, 's11': 47.39, 's12': 521.84, 's13': 2388.01, 's14': 8198.27, 's15':
8.4545, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2603, 'ttf': 32}
Message to be send: {'id': 9, 'cycle': 170, 'setting1': 0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3':
1588.33, 's4': 1410.55, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.07,
's9': 9135.12, 's10': 1.3, 's11': 47.69, 's12': 521.8, 's13': 2388.14, 's14':
8209.53, 's15': 8.4699, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2649, 'ttf': 31}
Message to be send: {'id': 9, 'cycle': 171, 'setting1': 0.002400000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1587.08,
's4': 1418.0, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.1, 's9':
9142.03, 's10': 1.3, 's11': 47.83, 's12': 521.36, 's13': 2388.06, 's14':
8202.43, 's15': 8.4846, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.2852, 'ttf': 30}
Message to be send: {'id': 9, 'cycle': 172, 'setting1': 0.0041, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1593.98, 's4':
1410.93, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.01, 's9': 9133.2,
's10': 1.3, 's11': 47.58, 's12': 521.37, 's13': 2388.08, 's14': 8202.5, 's15':
8.4565, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2069, 'ttf': 29}
Message to be send: {'id': 9, 'cycle': 173, 'setting1':
-0.0029000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.57, 's3': 1589.82, 's4': 1403.42, 's5': 14.62, 's6': 21.61, 's7':
553.84, 's8': 2388.04, 's9': 9131.44, 's10': 1.3, 's11': 47.51, 's12': 521.43,
's13': 2388.07, 's14': 8209.55, 's15': 8.4393, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2196, 'ttf': 28}
Message to be send: {'id': 9, 'cycle': 174, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1595.3, 's4':
1417.95, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.05, 's9': 9143.61,
's10': 1.3, 's11': 47.57, 's12': 520.99, 's13': 2388.03, 's14': 8210.34, 's15':
8.4596, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2271, 'ttf': 27}
Message to be send: {'id': 9, 'cycle': 175, 'setting1': 0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1595.01, 's4':
1412.09, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.02, 's9': 9137.19,
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's10': 1.3, 's11': 47.45, 's12': 521.28, 's13': 2388.05, 's14': 8207.79, 's15':
8.4407, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2424, 'ttf': 26}
Message to be send: {'id': 9, 'cycle': 176, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1591.56, 's4':
1408.48, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.01, 's9': 9139.98,
's10': 1.3, 's11': 47.6, 's12': 521.38, 's13': 2388.01, 's14': 8214.49, 's15':
8.4672, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2337, 'ttf': 25}
Message to be send: {'id': 9, 'cycle': 177, 'setting1': -0.0047, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3':
1595.84, 's4': 1408.22, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.07,
's9': 9147.59, 's10': 1.3, 's11': 47.43, 's12': 521.46, 's13': 2388.08, 's14':
8212.23, 's15': 8.4358, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.186, 'ttf': 24}
Message to be send: {'id': 9, 'cycle': 178, 'setting1':
-0.0013000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.3, 's3': 1594.77, 's4': 1407.18, 's5': 14.62, 's6': 21.61, 's7':
552.79, 's8': 2388.09, 's9': 9151.39, 's10': 1.3, 's11': 47.72, 's12': 521.66,
's13': 2388.05, 's14': 8217.98, 's15': 8.4521, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.72, 's21': 23.3195, 'ttf': 23}
Message to be send: {'id': 9, 'cycle': 179, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3':
1600.05, 's4': 1412.2, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.09,
's9': 9156.95, 's10': 1.3, 's11': 47.66, 's12': 521.22, 's13': 2388.04, 's14':
8216.9, 's15': 8.4385, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2207, 'ttf': 22}
Message to be send: {'id': 9, 'cycle': 180, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1594.96, 's4':
1406.19, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.05, 's9': 9155.81,
's10': 1.3, 's11': 47.5, 's12': 521.24, 's13': 2388.1, 's14': 8227.97, 's15':
8.4948, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.1341, 'ttf': 21}
Message to be send: {'id': 9, 'cycle': 181, 'setting1': -0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1602.99, 's4':
1417.63, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.0, 's9': 9144.98,
's10': 1.3, 's11': 47.59, 's12': 520.87, 's13': 2388.08, 's14': 8223.18, 's15':
8.4468, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.1923, 'ttf': 20}
Message to be send: {'id': 9, 'cycle': 182, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1596.98, 's4':
1416.51, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.11, 's9': 9162.89,
's10': 1.3, 's11': 47.59, 's12': 520.88, 's13': 2388.1, 's14': 8220.13, 's15':
8.4763, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1898, 'ttf': 19}
Message to be send: {'id': 9, 'cycle': 183, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1590.68, 's4':
1410.37, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.09, 's9': 9167.16,
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's10': 1.3, 's11': 47.68, 's12': 521.63, 's13': 2388.09, 's14': 8229.79, 's15':
8.4718, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.2067, 'ttf': 18}
Message to be send: {'id': 9, 'cycle': 184, 'setting1':
-0.0024000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.55, 's3': 1602.59, 's4': 1415.55, 's5': 14.62, 's6': 21.61, 's7':
553.87, 's8': 2388.08, 's9': 9163.47, 's10': 1.3, 's11': 47.76, 's12': 521.04,
's13': 2388.08, 's14': 8230.96, 's15': 8.4605, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.1689, 'ttf': 17}
Message to be send: {'id': 9, 'cycle': 185, 'setting1': 0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1601.8, 's4':
1420.83, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.07, 's9': 9162.66,
's10': 1.3, 's11': 47.78, 's12': 521.04, 's13': 2388.08, 's14': 8229.33, 's15':
8.5005, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.1598, 'ttf': 16}
Message to be send: {'id': 9, 'cycle': 186, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1593.59, 's4': 1415.44,
's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.06, 's9': 9171.18, 's10': 1.3,
's11': 47.66, 's12': 521.29, 's13': 2388.05, 's14': 8238.32, 's15': 8.4461,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.1954,
'ttf': 15}
Message to be send: {'id': 9, 'cycle': 187, 'setting1': -0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3': 1607.04, 's4': 1421.69,
's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.07, 's9': 9164.94, 's10':
1.3, 's11': 47.67, 's12': 520.93, 's13': 2388.08, 's14': 8237.87, 's15': 8.4938,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.168,
'ttf': 14}
Message to be send: {'id': 9, 'cycle': 188, 'setting1': -0.006, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3':
1601.88, 's4': 1417.4, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.13,
's9': 9171.99, 's10': 1.3, 's11': 47.85, 's12': 520.79, 's13': 2388.07, 's14':
8240.06, 's15': 8.4992, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.46, 's21': 23.2898, 'ttf': 13}
Message to be send: {'id': 9, 'cycle': 189, 'setting1': 0.0025, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1596.03, 's4':
1418.62, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.04, 's9': 9178.37,
's10': 1.3, 's11': 47.9, 's12': 521.39, 's13': 2388.11, 's14': 8243.94, 's15':
8.4522, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.0994, 'ttf': 12}
Message to be send: {'id': 9, 'cycle': 190, 'setting1': -0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.73, 's3': 1595.56, 's4':
1417.78, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.12, 's9': 9188.49,
's10': 1.3, 's11': 47.92, 's12': 520.98, 's13': 2388.1, 's14': 8242.41, 's15':
8.4987, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1614, 'ttf': 11}
Message to be send: {'id': 9, 'cycle': 191, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1602.92, 's4':
1423.1, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.12, 's9': 9183.92,
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's10': 1.3, 's11': 47.89, 's12': 520.79, 's13': 2388.1, 's14': 8248.3, 's15':
8.4932, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2104, 'ttf': 10}
Message to be send: {'id': 9, 'cycle': 192, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1598.22, 's4':
1420.21, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.15, 's9': 9189.49,
's10': 1.3, 's11': 47.91, 's12': 520.11, 's13': 2388.08, 's14': 8251.76, 's15':
8.5037, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.1819, 'ttf': 9}
Message to be send: {'id': 9, 'cycle': 193, 'setting1': -0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1602.15, 's4':
1427.4, 's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.12, 's9': 9191.59,
's10': 1.3, 's11': 47.91, 's12': 520.78, 's13': 2388.17, 's14': 8255.79, 's15':
8.498, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.0226, 'ttf': 8}
Message to be send: {'id': 9, 'cycle': 194, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1599.34, 's4': 1418.42,
's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.16, 's9': 9207.36, 's10':
1.3, 's11': 48.08, 's12': 521.07, 's13': 2388.07, 's14': 8257.19, 's15': 8.4414,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.39, 's21': 23.2319,
'ttf': 7}
Message to be send: {'id': 9, 'cycle': 195, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1602.99, 's4':
1431.01, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.09, 's9': 9205.71,
's10': 1.3, 's11': 48.04, 's12': 520.71, 's13': 2388.13, 's14': 8262.08, 's15':
8.4908, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.1513, 'ttf': 6}
Message to be send: {'id': 9, 'cycle': 196, 'setting1':
-0.0018000000000000000, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.24, 's3': 1597.81, 's4': 1424.02, 's5': 14.62, 's6': 21.61, 's7':
551.75, 's8': 2388.12, 's9': 9199.59, 's10': 1.3, 's11': 47.85, 's12': 520.59,
's13': 2388.07, 's14': 8262.57, 's15': 8.4898, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.55, 's21': 23.0542, 'ttf': 5}
Message to be send: {'id': 9, 'cycle': 197, 'setting1': 0.000600000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1596.7,
's4': 1417.01, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.15, 's9':
9206.31, 's10': 1.3, 's11': 47.94, 's12': 520.35, 's13': 2388.09, 's14':
8266.83, 's15': 8.5095, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.51, 's21': 23.181, 'ttf': 4}
Message to be send: {'id': 9, 'cycle': 198, 'setting1': 0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1599.45, 's4':
1433.83, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.15, 's9': 9214.62,
's10': 1.3, 's11': 47.85, 's12': 519.86, 's13': 2388.13, 's14': 8271.39, 's15':
8.5206, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.1286, 'ttf': 3}
Message to be send: {'id': 9, 'cycle': 199, 'setting1':
-0.002600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.69, 's3': 1603.7, 's4': 1429.19, 's5': 14.62, 's6': 21.61, 's7': 551.71,
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's8': 2388.09, 's9': 9220.88, 's10': 1.3, 's11': 47.82, 's12': 520.5, 's13':
2388.1, 's14': 8272.83, 's15': 8.5282, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.4, 's21': 23.0677, 'ttf': 2}
Message to be send: {'id': 9, 'cycle': 200, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1602.89, 's4':
1431.95, 's5': 14.62, 's6': 21.61, 's7': 552.29, 's8': 2388.44, 's9': 9224.87,
's10': 1.3, 's11': 47.98, 's12': 520.35, 's13': 2388.44, 's14': 8279.79, 's15':
8.4968, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.1008, 'ttf': 1}
Message to be send: {'id': 9, 'cycle': 201, 'setting1': -0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 644.04, 's3': 1595.36, 's4':
1428.43, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.5, 's9': 9239.76,
's10': 1.3, 's11': 48.11, 's12': 520.28, 's13': 2388.56, 's14': 8289.63, 's15':
8.5156, 's16': 0.03, 's17': 399, 's18': 2388, 's19': 100, 's20': 38.45, 's21':
23.0284, 'ttf': 0}
Message to be send: {'id': 10, 'cycle': 1, 'setting1': -0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.92, 's3': 1587.93, 's4':
1392.2, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.0, 's9': 9051.46,
's10': 1.3, 's11': 47.05, 's12': 522.54, 's13': 2388.01, 's14': 8137.61, 's15':
8.4039, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.5309, 'ttf': 221}
Message to be send: {'id': 10, 'cycle': 2, 'setting1': 0.000900000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1586.81,
's4': 1392.03, 's5': 14.62, 's6': 21.61, 's7': 554.76, 's8': 2388.06, 's9':
9057.03, 's10': 1.3, 's11': 47.2, 's12': 523.04, 's13': 2388.04, 's14': 8142.57,
's15': 8.386800000000001, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100,
's20': 39.05, 's21': 23.3106, 'ttf': 220}
Message to be send: {'id': 10, 'cycle': 3, 'setting1': 0.000900000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1581.06,
's4': 1395.51, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.01, 's9':
9047.45, 's10': 1.3, 's11': 47.19, 's12': 522.22, 's13': 2387.97, 's14':
8136.85, 's15': 8.4422, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.5053, 'ttf': 219}
Message to be send: {'id': 10, 'cycle': 4, 'setting1': 0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1590.17, 's4':
1388.15, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2387.99, 's9': 9057.43,
's10': 1.3, 's11': 47.11, 's12': 522.51, 's13': 2388.03, 's14': 8136.62, 's15':
8.3928, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3314, 'ttf': 218}
Message to be send: {'id': 10, 'cycle': 5, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3':
1581.09, 's4': 1396.37, 's5': 14.62, 's6': 21.6, 's7': 554.26, 's8': 2387.96,
's9': 9046.16, 's10': 1.3, 's11': 47.2, 's12': 522.29, 's13': 2388.01, 's14':
8138.95, 's15': 8.3879, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.4651, 'ttf': 217}
Message to be send: {'id': 10, 'cycle': 6, 'setting1': 0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1585.13, 's4':
1394.91, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.02, 's9': 9054.59,
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's10': 1.3, 's11': 47.03, 's12': 522.36, 's13': 2388.02, 's14': 8142.12, 's15':
8.383, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3655, 'ttf': 216}
Message to be send: {'id': 10, 'cycle': 7, 'setting1': -0.001700000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1582.96,
's4': 1394.26, 's5': 14.62, 's6': 21.61, 's7': 555.06, 's8': 2388.01, 's9':
9051.7, 's10': 1.3, 's11': 47.22, 's12': 522.87, 's13': 2388.03, 's14': 8139.16,
's15': 8.3977, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99,
's21': 23.4053, 'ttf': 215}
Message to be send: {'id': 10, 'cycle': 8, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.61, 's3':
1584.53, 's4': 1392.39, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.03,
's9': 9055.99, 's10': 1.3, 's11': 47.24, 's12': 522.29, 's13': 2388.0, 's14':
8136.8, 's15': 8.3813, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.18, 's21': 23.4135, 'ttf': 214}
Message to be send: {'id': 10, 'cycle': 9, 'setting1': 0.0019, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3':
1580.52, 's4': 1401.27, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.03,
's9': 9055.41, 's10': 1.3, 's11': 47.04, 's12': 522.29, 's13': 2387.97, 's14':
8136.08, 's15': 8.3836, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.4868, 'ttf': 213}
Message to be send: {'id': 10, 'cycle': 10, 'setting1': -0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1581.9, 's4':
1398.55, 's5': 14.62, 's6': 21.61, 's7': 555.23, 's8': 2388.0, 's9': 9052.61,
's10': 1.3, 's11': 47.12, 's12': 522.25, 's13': 2388.0, 's14': 8138.6, 's15':
8.3644, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3787, 'ttf': 212}
Message to be send: {'id': 10, 'cycle': 11, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1585.62, 's4':
1400.69, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.02, 's9': 9047.32,
's10': 1.3, 's11': 47.16, 's12': 522.62, 's13': 2387.97, 's14': 8135.34, 's15':
8.3862, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4401, 'ttf': 211}
Message to be send: {'id': 10, 'cycle': 12, 'setting1': 0.001700000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1591.59,
's4': 1396.26, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2388.0, 's9':
9049.4, 's10': 1.3, 's11': 46.99, 's12': 522.68, 's13': 2387.99, 's14': 8137.7,
's15': 8.3809, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03,
's21': 23.4179, 'ttf': 210}
Message to be send: {'id': 10, 'cycle': 13, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1578.1, 's4': 1395.18,
's5': 14.62, 's6': 21.6, 's7': 554.77, 's8': 2387.99, 's9': 9048.49, 's10': 1.3,
's11': 47.18, 's12': 522.03, 's13': 2387.99, 's14': 8135.65, 's15': 8.3773,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.3528,
'ttf': 209}
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1583.94,
's4': 1400.37, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.06, 's9':
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9043.1, 's10': 1.3, 's11': 47.09, 's12': 522.28, 's13': 2388.02, 's14': 8138.34,
's15': 8.3997, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.12,
's21': 23.3564, 'ttf': 208}
Message to be send: {'id': 10, 'cycle': 15, 'setting1': -0.0074, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1586.21, 's4':
1393.99, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2388.02, 's9': 9050.98,
's10': 1.3, 's11': 47.18, 's12': 522.69, 's13': 2388.02, 's14': 8138.43, 's15':
8.4346, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4487, 'ttf': 207}
Message to be send: {'id': 10, 'cycle': 16, 'setting1': 0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3':
1589.94, 's4': 1397.33, 's5': 14.62, 's6': 21.6, 's7': 554.65, 's8': 2388.01,
's9': 9052.18, 's10': 1.3, 's11': 47.06, 's12': 522.35, 's13': 2388.02, 's14':
8138.18, 's15': 8.3577, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.4001, 'ttf': 206}
Message to be send: {'id': 10, 'cycle': 17, 'setting1': -0.0014, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3':
1585.44, 's4': 1400.99, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2387.99,
's9': 9053.78, 's10': 1.3, 's11': 47.03, 's12': 522.61, 's13': 2388.03, 's14':
8141.13, 's15': 8.4136, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.403, 'ttf': 205}
Message to be send: {'id': 10, 'cycle': 18, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1580.13, 's4':
1395.47, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2388.03, 's9': 9053.77,
's10': 1.3, 's11': 47.32, 's12': 522.07, 's13': 2388.0, 's14': 8140.58, 's15':
8.3947, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.3682, 'ttf': 204}
Message to be send: {'id': 10, 'cycle': 19, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1589.25, 's4':
1396.14, 's5': 14.62, 's6': 21.6, 's7': 554.48, 's8': 2387.99, 's9': 9058.24,
's10': 1.3, 's11': 47.11, 's12': 522.27, 's13': 2388.01, 's14': 8139.5, 's15':
8.3858, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.14, 's21':
23.4496, 'ttf': 203}
Message to be send: {'id': 10, 'cycle': 20, 'setting1': 0.000900000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1583.88,
's4': 1397.1, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2387.98, 's9':
9047.22, 's10': 1.3, 's11': 47.23, 's12': 522.42, 's13': 2388.05, 's14':
8138.14, 's15': 8.3966, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.4002, 'ttf': 202}
Message to be send: {'id': 10, 'cycle': 21, 'setting1': 0.0047, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1580.79, 's4':
1399.2, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2388.01, 's9': 9050.5,
's10': 1.3, 's11': 47.17, 's12': 522.0, 's13': 2388.0, 's14': 8138.72, 's15':
8.4168, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.4053, 'ttf': 201}
Message to be send: {'id': 10, 'cycle': 22, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1588.92, 's4':
1397.3, 's5': 14.62, 's6': 21.61, 's7': 554.96, 's8': 2387.99, 's9': 9048.1,
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's10': 1.3, 's11': 47.14, 's12': 522.04, 's13': 2388.01, 's14': 8137.55, 's15':
8.3823, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.5493, 'ttf': 200}
Message to be send: {'id': 10, 'cycle': 23, 'setting1': -0.0035, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3':
1589.48, 's4': 1395.85, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.0,
's9': 9047.9, 's10': 1.3, 's11': 47.18, 's12': 522.35, 's13': 2387.98, 's14':
8137.34, 's15': 8.4085, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.4251, 'ttf': 199}
Message to be send: {'id': 10, 'cycle': 24, 'setting1': -0.0047, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1583.85, 's4':
1393.75, 's5': 14.62, 's6': 21.61, 's7': 554.92, 's8': 2388.06, 's9': 9062.47,
's10': 1.3, 's11': 47.33, 's12': 522.84, 's13': 2387.99, 's14': 8140.26, 's15':
8.3758, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4183, 'ttf': 198}
Message to be send : {'id': 10, 'cycle': 25, 'setting1':
-0.003600000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.76, 's3': 1581.08, 's4': 1406.96, 's5': 14.62, 's6':
21.61, 's7': 555.22, 's8': 2388.01, 's9': 9060.43, 's10': 1.3, 's11': 47.13,
's12': 522.04, 's13': 2387.96, 's14': 8137.99, 's15': 8.4141, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.4275, 'ttf': 197}
Message to be send: {'id': 10, 'cycle': 26, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1590.13, 's4':
1392.6, 's5': 14.62, 's6': 21.6, 's7': 555.23, 's8': 2388.06, 's9': 9065.05,
's10': 1.3, 's11': 47.12, 's12': 522.41, 's13': 2388.03, 's14': 8138.93, 's15':
8.4004, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4433, 'ttf': 196}
Message to be send: {'id': 10, 'cycle': 27, 'setting1': 0.0013000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1582.59,
's4': 1396.89, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.05, 's9':
9057.19, 's10': 1.3, 's11': 47.19, 's12': 522.54, 's13': 2387.99, 's14':
8131.25, 's15': 8.4325, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3362, 'ttf': 195}
Message to be send: {'id': 10, 'cycle': 28, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.74, 's3': 1585.77, 's4':
1392.56, 's5': 14.62, 's6': 21.61, 's7': 555.02, 's8': 2387.98, 's9': 9062.96,
's10': 1.3, 's11': 47.13, 's12': 522.41, 's13': 2387.99, 's14': 8133.56, 's15':
8.3943, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.43, 's21':
23.4076, 'ttf': 194}
Message to be send: {'id': 10, 'cycle': 29, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.47, 's3':
1583.06, 's4': 1396.87, 's5': 14.62, 's6': 21.61, 's7': 555.42, 's8': 2388.03,
's9': 9056.01, 's10': 1.3, 's11': 47.01, 's12': 521.41, 's13': 2388.03, 's14':
8143.37, 's15': 8.3982, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.19, 's21': 23.4753, 'ttf': 193}
Message to be send: {'id': 10, 'cycle': 30, 'setting1': 0.00520000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1587.36,
's4': 1402.48, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.02, 's9':
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9050.98, 's10': 1.3, 's11': 47.31, 's12': 522.49, 's13': 2388.0, 's14': 8137.85,
's15': 8.3667, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.96,
's21': 23.4173, 'ttf': 192}
Message to be send: {'id': 10, 'cycle': 31, 'setting1': 0.002400000000000000,
's3': 1586.25, 's4': 1398.36, 's5': 14.62, 's6': 21.61, 's7': 554.78, 's8':
2388.0, 's9': 9060.45, 's10': 1.3, 's11': 47.07, 's12': 522.6, 's13': 2387.98,
's14': 8141.18, 's15': 8.4126, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.94, 's21': 23.53, 'ttf': 191}
Message to be send: {'id': 10, 'cycle': 32, 'setting1': -0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1586.55, 's4':
1392.5, 's5': 14.62, 's6': 21.61, 's7': 554.77, 's8': 2388.04, 's9': 9052.01,
's10': 1.3, 's11': 47.09, 's12': 522.38, 's13': 2388.04, 's14': 8136.92, 's15':
8.3925, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3929, 'ttf': 190}
Message to be send: {'id': 10, 'cycle': 33, 'setting1': 0.0013000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1582.9,
's4': 1396.54, 's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2387.97, 's9':
9057.24, 's10': 1.3, 's11': 47.16, 's12': 522.44, 's13': 2388.06, 's14':
8141.19, 's15': 8.3916, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.4095, 'ttf': 189}
Message to be send: {'id': 10, 'cycle': 34, 'setting1': 0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1582.14, 's4':
1397.64, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.02, 's9': 9049.47,
's10': 1.3, 's11': 47.3, 's12': 522.3, 's13': 2388.06, 's14': 8137.06, 's15':
8.4214, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.5233, 'ttf': 188}
Message to be send : {'id': 10, 'cycle': 35, 'setting1':
-0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.0, 's3': 1585.28, 's4': 1399.6, 's5': 14.62, 's6': 21.6, 's7': 554.18, 's8':
2388.0, 's9': 9050.98, 's10': 1.3, 's11': 47.01, 's12': 522.79, 's13': 2388.03,
's14': 8140.4, 's15': 8.404, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.89, 's21': 23.4587, 'ttf': 187}
Message to be send : {'id': 10, 'cycle': 36, 'setting1':
-0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
641.46, 's3': 1580.69, 's4': 1396.29, 's5': 14.62, 's6': 21.61, 's7': 554.43,
's8': 2388.01, 's9': 9055.77, 's10': 1.3, 's11': 47.12, 's12': 521.94, 's13':
2388.01, 's14': 8139.7, 's15': 8.3686, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.4019, 'ttf': 186}
Message to be send: {'id': 10, 'cycle': 37, 'setting1': 0.0026000000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1575.6,
's4': 1398.36, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.0, 's9':
9050.57, 's10': 1.3, 's11': 47.19, 's12': 522.0, 's13': 2387.99, 's14': 8138.71,
's15': 8.3769, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08,
's21': 23.4904, 'ttf': 185}
Message to be send: {'id': 10, 'cycle': 38, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.2, 's3': 1589.84, 's4': 1397.83, 's5': 14.62, 's6': 21.61, 's7':
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555.12, 's8': 2388.01, 's9': 9054.18, 's10': 1.3, 's11': 47.29, 's12': 522.7,
's13': 2388.02, 's14': 8141.1, 's15': 8.4265, 's16': 0.03, 's17': 390, 's18':
2388, 's19': 100, 's20': 39.13, 's21': 23.3119, 'ttf': 184}
Message to be send: {'id': 10, 'cycle': 39, 'setting1': -0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1586.67, 's4':
1390.9, 's5': 14.62, 's6': 21.61, 's7': 554.76, 's8': 2388.04, 's9': 9051.09,
's10': 1.3, 's11': 47.09, 's12': 522.74, 's13': 2388.01, 's14': 8131.66, 's15':
8.434, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4868, 'ttf': 183}
Message to be send: {'id': 10, 'cycle': 40, 'setting1':
-0.000900000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.12, 's3': 1583.04, 's4': 1393.76, 's5': 14.62, 's6': 21.61, 's7':
554.21, 's8': 2388.07, 's9': 9057.71, 's10': 1.3, 's11': 47.15, 's12': 522.46,
's13': 2388.02, 's14': 8134.34, 's15': 8.4005, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.24, 's21': 23.4566, 'ttf': 182}
Message to be send: {'id': 10, 'cycle': 41, 'setting1': -0.0044, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.64, 's3':
1589.84, 's4': 1393.32, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2387.99,
's9': 9060.44, 's10': 1.3, 's11': 47.2, 's12': 522.13, 's13': 2388.04, 's14':
8137.48, 's15': 8.3954, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.4643, 'ttf': 181}
Message to be send: {'id': 10, 'cycle': 42, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.48, 's3': 1579.48, 's4':
1398.05, 's5': 14.62, 's6': 21.61, 's7': 554.76, 's8': 2388.04, 's9': 9053.26,
's10': 1.3, 's11': 47.11, 's12': 522.59, 's13': 2387.99, 's14': 8138.49, 's15':
8.4149, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.4383, 'ttf': 180}
Message to be send: {'id': 10, 'cycle': 43, 'setting1': 0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1571.04, 's4': 1401.83,
's5': 14.62, 's6': 21.6, 's7': 554.0, 's8': 2388.06, 's9': 9058.96, 's10': 1.3,
's11': 47.1, 's12': 522.41, 's13': 2388.0, 's14': 8140.62, 's15': 8.3808, 's16':
0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.08, 's21': 23.4559, 'ttf':
179}
Message to be send : {'id': 10, 'cycle': 44, 'setting1':
-0.0003000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.14, 's3': 1580.44, 's4': 1399.42, 's5': 14.62, 's6':
21.61, 's7': 554.22, 's8': 2388.01, 's9': 9048.6, 's10': 1.3, 's11': 47.16,
's12': 522.19, 's13': 2388.02, 's14': 8129.38, 's15': 8.4043, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21': 23.4762, 'ttf': 178}
Message to be send: {'id': 10, 'cycle': 45, 'setting1': -0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1580.26, 's4':
1398.18, 's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2388.01, 's9': 9051.45,
's10': 1.3, 's11': 47.21, 's12': 522.61, 's13': 2388.06, 's14': 8136.47, 's15':
8.4005, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.5226, 'ttf': 177}
Message to be send: {'id': 10, 'cycle': 46, 'setting1': -0.0035, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1587.64, 's4':
1398.27, 's5': 14.62, 's6': 21.61, 's7': 555.18, 's8': 2387.99, 's9': 9058.83,
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's10': 1.3, 's11': 47.15, 's12': 522.55, 's13': 2388.0, 's14': 8138.17, 's15':
8.4128, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4497, 'ttf': 176}
Message to be send: {'id': 10, 'cycle': 47, 'setting1': 0.0018000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1577.61,
's4': 1393.94, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.06, 's9':
9056.99, 's10': 1.3, 's11': 47.08, 's12': 522.52, 's13': 2388.0, 's14': 8144.46,
's15': 8.3769, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.4684, 'ttf': 175}
Message to be send: {'id': 10, 'cycle': 48, 'setting1': 0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3':
1583.8, 's4': 1402.0, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2387.98,
's9': 9056.79, 's10': 1.3, 's11': 47.05, 's12': 522.61, 's13': 2387.99, 's14':
8137.98, 's15': 8.3727, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.3365, 'ttf': 174}
Message to be send: {'id': 10, 'cycle': 49, 'setting1': 0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1580.77, 's4': 1398.39,
's5': 14.62, 's6': 21.6, 's7': 554.84, 's8': 2387.97, 's9': 9054.18, 's10': 1.3,
's11': 47.22, 's12': 522.46, 's13': 2387.98, 's14': 8134.84, 's15': 8.4097,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.4203,
'ttf': 173}
Message to be send: {'id': 10, 'cycle': 50, 'setting1': 0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1585.37, 's4':
1400.5, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.0, 's9': 9053.16,
's10': 1.3, 's11': 46.96, 's12': 521.95, 's13': 2388.04, 's14': 8140.56, 's15':
8.4012, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.284, 'ttf': 172}
Message to be send: {'id': 10, 'cycle': 51, 'setting1': 0.000900000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1581.49,
's4': 1395.73, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2388.05, 's9':
9054.29, 's10': 1.3, 's11': 47.21, 's12': 521.94, 's13': 2387.99, 's14':
8131.68, 's15': 8.3834, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.4952, 'ttf': 171}
Message to be send: {'id': 10, 'cycle': 52, 'setting1': 0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1588.52, 's4':
1401.12, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2387.99, 's9': 9051.13,
's10': 1.3, 's11': 47.19, 's12': 522.62, 's13': 2388.04, 's14': 8141.23, 's15':
8.4213, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3672, 'ttf': 170}
Message to be send: {'id': 10, 'cycle': 53, 'setting1': -0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1590.49, 's4': 1397.38,
's5': 14.62, 's6': 21.61, 's7': 554.83, 's8': 2387.99, 's9': 9051.82, 's10':
1.3, 's11': 47.37, 's12': 521.88, 's13': 2388.01, 's14': 8140.24, 's15': 8.4318,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.4324,
'ttf': 169}
Message to be send: {'id': 10, 'cycle': 54, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1584.1, 's4':
1402.76, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.02, 's9': 9051.83,
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's10': 1.3, 's11': 47.08, 's12': 522.11, 's13': 2388.04, 's14': 8142.09, 's15':
8.4085, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.5017, 'ttf': 168}
Message to be send: {'id': 10, 'cycle': 55, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3':
1577.97, 's4': 1398.77, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.0,
's9': 9057.54, 's10': 1.3, 's11': 47.19, 's12': 522.52, 's13': 2388.07, 's14':
8137.62, 's15': 8.4008, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.15, 's21': 23.411, 'ttf': 167}
Message to be send : {'id': 10, 'cycle': 56, 'setting1':
-0.00130000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.21, 's3': 1586.45, 's4': 1396.86, 's5': 14.62, 's6':
21.61, 's7': 555.25, 's8': 2388.01, 's9': 9053.77, 's10': 1.3, 's11': 47.34,
's12': 522.74, 's13': 2388.02, 's14': 8140.16, 's15': 8.3742, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.4886, 'ttf': 166}
Message to be send: {'id': 10, 'cycle': 57, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.82, 's3': 1586.01, 's4': 1400.77, 's5': 14.62, 's6': 21.61, 's7': 554.07,
's8': 2388.01, 's9': 9054.63, 's10': 1.3, 's11': 47.37, 's12': 522.27, 's13':
2387.97, 's14': 8134.75, 's15': 8.3279, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.5059, 'ttf': 165}
Message to be send : {'id': 10, 'cycle': 58, 'setting1':
-0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.15, 's3': 1582.48, 's4': 1398.42, 's5': 14.62, 's6': 21.61, 's7':
554.3, 's8': 2387.96, 's9': 9062.29, 's10': 1.3, 's11': 47.11, 's12': 521.66,
's13': 2388.05, 's14': 8136.08, 's15': 8.4264, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.06, 's21': 23.4623, 'ttf': 164}
Message to be send: {'id': 10, 'cycle': 59, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1592.5, 's4': 1401.01,
's5': 14.62, 's6': 21.6, 's7': 553.85, 's8': 2388.02, 's9': 9058.17, 's10': 1.3,
's11': 47.16, 's12': 522.12, 's13': 2388.04, 's14': 8136.87, 's15': 8.4061,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.3828,
'ttf': 163}
Message to be send : {'id': 10, 'cycle': 60, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.04, 's3': 1584.0, 's4': 1402.06, 's5': 14.62, 's6': 21.61, 's7':
554.41, 's8': 2388.09, 's9': 9055.46, 's10': 1.3, 's11': 47.16, 's12': 521.63,
's13': 2387.94, 's14': 8139.41, 's15': 8.3983, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.11, 's21': 23.3808, 'ttf': 162}
Message to be send: {'id': 10, 'cycle': 61, 'setting1': -0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1581.82, 's4':
1393.03, 's5': 14.62, 's6': 21.6, 's7': 554.39, 's8': 2388.03, 's9': 9057.65,
's10': 1.3, 's11': 47.17, 's12': 522.37, 's13': 2387.98, 's14': 8143.78, 's15':
8.3614, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.4592, 'ttf': 161}
Message to be send: {'id': 10, 'cycle': 62, 'setting1': 0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1584.46, 's4':
1400.1, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.05, 's9': 9057.31,
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's10': 1.3, 's11': 47.1, 's12': 522.29, 's13': 2388.03, 's14': 8139.98, 's15':
8.4175, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.14, 's21':
23.3774, 'ttf': 160}
Message to be send: {'id': 10, 'cycle': 63, 'setting1': 0.000900000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.54, 's3': 1584.86,
's4': 1397.06, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.01, 's9':
9054.67, 's10': 1.3, 's11': 47.18, 's12': 521.81, 's13': 2388.0, 's14': 8144.26,
's15': 8.3939, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96,
's21': 23.347, 'ttf': 159}
Message to be send: {'id': 10, 'cycle': 64, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.17, 's3': 1588.3, 's4': 1398.52, 's5': 14.62, 's6': 21.61, 's7': 554.38,
's8': 2388.06, 's9': 9057.56, 's10': 1.3, 's11': 47.14, 's12': 522.32, 's13':
2387.99, 's14': 8137.64, 's15': 8.3747, 's16': 0.03, 's17': 389, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.3957, 'ttf': 158}
Message to be send: {'id': 10, 'cycle': 65, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3':
1583.08, 's4': 1400.65, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.05,
's9': 9055.08, 's10': 1.3, 's11': 47.22, 's12': 522.2, 's13': 2388.09, 's14':
8140.0, 's15': 8.4073, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.4998, 'ttf': 157}
Message to be send: {'id': 10, 'cycle': 66, 'setting1': 0.000900000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1588.58,
's4': 1399.24, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.03, 's9':
9049.55, 's10': 1.3, 's11': 47.35, 's12': 522.43, 's13': 2388.01, 's14':
8135.72, 's15': 8.3896, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.2852, 'ttf': 156}
Message to be send: {'id': 10, 'cycle': 67, 'setting1': -0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1589.24, 's4':
1407.4, 's5': 14.62, 's6': 21.6, 's7': 555.01, 's8': 2388.03, 's9': 9053.21,
's10': 1.3, 's11': 47.15, 's12': 522.4, 's13': 2388.03, 's14': 8135.54, 's15':
8.3763, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.3072, 'ttf': 155}
Message to be send: {'id': 10, 'cycle': 68, 'setting1': 0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.8, 's3': 1589.24, 's4':
1404.08, 's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2388.04, 's9': 9057.53,
's10': 1.3, 's11': 47.15, 's12': 522.45, 's13': 2388.04, 's14': 8137.23, 's15':
8.4128, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4226, 'ttf': 154}
Message to be send: {'id': 10, 'cycle': 69, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1580.5, 's4':
1393.64, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.01, 's9': 9062.67,
's10': 1.3, 's11': 47.35, 's12': 522.4, 's13': 2387.99, 's14': 8138.35, 's15':
8.3909, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3893, 'ttf': 153}
Message to be send: {'id': 10, 'cycle': 70, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1581.0, 's4':
1395.29, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.01, 's9': 9051.08,
```

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's10': 1.3, 's11': 47.36, 's12': 522.16, 's13': 2388.08, 's14': 8133.15, 's15':
8.4323, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4108, 'ttf': 152}
Message to be send: {'id': 10, 'cycle': 71, 'setting1': 0.0033, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1583.8, 's4':
1394.25, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.04, 's9': 9056.84,
's10': 1.3, 's11': 47.32, 's12': 522.16, 's13': 2388.05, 's14': 8138.88, 's15':
8.3968, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4043, 'ttf': 151}
Message to be send: {'id': 10, 'cycle': 72, 'setting1': -0.0035, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1589.95, 's4':
1404.12, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.07, 's9': 9051.96,
's10': 1.3, 's11': 47.28, 's12': 522.41, 's13': 2388.02, 's14': 8137.76, 's15':
8.4125, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4884, 'ttf': 150}
Message to be send : {'id': 10, 'cycle': 73, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.96, 's3': 1587.22, 's4': 1401.15, 's5': 14.62, 's6': 21.61, 's7': 554.78,
's8': 2387.99, 's9': 9059.35, 's10': 1.3, 's11': 47.13, 's12': 522.0, 's13':
2388.07, 's14': 8136.65, 's15': 8.4101, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.03, 's21': 23.3465, 'ttf': 149}
Message to be send: {'id': 10, 'cycle': 74, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1588.49, 's4':
1399.61, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2387.99, 's9': 9051.02,
's10': 1.3, 's11': 47.29, 's12': 522.39, 's13': 2388.01, 's14': 8139.95, 's15':
8.3907, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.4227, 'ttf': 148}
Message to be send: {'id': 10, 'cycle': 75, 'setting1':
-0.0034000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.01, 's3': 1583.19, 's4': 1394.16, 's5': 14.62, 's6': 21.6, 's7': 554.36,
's8': 2388.06, 's9': 9052.84, 's10': 1.3, 's11': 47.4, 's12': 522.1, 's13':
2388.05, 's14': 8136.24, 's15': 8.3964, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.04, 's21': 23.4063, 'ttf': 147}
Message to be send: {'id': 10, 'cycle': 76, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1584.28, 's4':
1397.09, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.03, 's9': 9059.45,
's10': 1.3, 's11': 47.22, 's12': 522.23, 's13': 2388.02, 's14': 8136.7, 's15':
8.3948, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3491, 'ttf': 146}
Message to be send: {'id': 10, 'cycle': 77, 'setting1': -0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1582.58, 's4': 1405.17,
's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.06, 's9': 9056.4, 's10': 1.3,
's11': 47.11, 's12': 522.27, 's13': 2388.04, 's14': 8140.71, 's15': 8.4383,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.21, 's21': 23.4455,
'ttf': 145}
Message to be send: {'id': 10, 'cycle': 78, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1581.58, 's4':
1398.63, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.01, 's9': 9056.86,
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's10': 1.3, 's11': 47.08, 's12': 522.11, 's13': 2388.0, 's14': 8138.71, 's15':
8.3686, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3141, 'ttf': 144}
Message to be send: {'id': 10, 'cycle': 79, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1580.75, 's4':
1400.71, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.02, 's9': 9058.64,
's10': 1.3, 's11': 47.15, 's12': 522.25, 's13': 2388.09, 's14': 8138.19, 's15':
8.3921, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.402, 'ttf': 143}
Message to be send: {'id': 10, 'cycle': 80, 'setting1': 0.0005, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3':
1582.28, 's4': 1398.55, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2387.96,
's9': 9060.09, 's10': 1.3, 's11': 47.25, 's12': 522.65, 's13': 2388.01, 's14':
8145.12, 's15': 8.3808, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.4124, 'ttf': 142}
Message to be send: {'id': 10, 'cycle': 81, 'setting1': -0.0001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3':
1586.24, 's4': 1398.36, 's5': 14.62, 's6': 21.61, 's7': 555.04, 's8': 2388.01,
's9': 9051.93, 's10': 1.3, 's11': 47.37, 's12': 522.78, 's13': 2388.03, 's14':
8136.03, 's15': 8.4191, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.3725, 'ttf': 141}
Message to be send: {'id': 10, 'cycle': 82, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.19, 's3': 1585.16, 's4': 1397.04, 's5': 14.62, 's6':
21.61, 's7': 554.45, 's8': 2388.01, 's9': 9054.58, 's10': 1.3, 's11': 47.37,
's12': 522.23, 's13': 2388.09, 's14': 8141.69, 's15': 8.3831, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.4507, 'ttf': 140}
Message to be send: {'id': 10, 'cycle': 83, 'setting1': 0.0049, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1589.84, 's4': 1406.27,
's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.04, 's9': 9064.59, 's10':
1.3, 's11': 47.25, 's12': 521.43, 's13': 2388.01, 's14': 8139.19, 's15': 8.405,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.13, 's21': 23.3634,
'ttf': 139}
Message to be send: {'id': 10, 'cycle': 84, 'setting1': 0.00620000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1585.49,
's4': 1397.59, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.02, 's9':
9049.35, 's10': 1.3, 's11': 47.2, 's12': 522.24, 's13': 2388.13, 's14': 8139.26,
's15': 8.4156, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02,
's21': 23.4405, 'ttf': 138}
Message to be send: {'id': 10, 'cycle': 85, 'setting1': 0.0022, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3':
1590.1, 's4': 1391.74, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.05,
's9': 9059.52, 's10': 1.3, 's11': 47.07, 's12': 521.95, 's13': 2388.0, 's14':
8141.77, 's15': 8.4053, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3716, 'ttf': 137}
Message to be send: {'id': 10, 'cycle': 86, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1583.55, 's4':
1404.97, 's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2388.05, 's9': 9057.59,
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's10': 1.3, 's11': 47.28, 's12': 522.32, 's13': 2388.06, 's14': 8135.08, 's15':
8.4102, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4268, 'ttf': 136}
Message to be send: {'id': 10, 'cycle': 87, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1586.85, 's4':
1403.75, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.01, 's9': 9057.13,
's10': 1.3, 's11': 47.34, 's12': 521.97, 's13': 2388.06, 's14': 8139.46, 's15':
8.3795, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4142, 'ttf': 135}
Message to be send: {'id': 10, 'cycle': 88, 'setting1': -0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1585.21, 's4':
1400.55, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.12, 's9': 9055.67,
's10': 1.3, 's11': 47.41, 's12': 521.89, 's13': 2388.11, 's14': 8144.07, 's15':
8.4272, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.438, 'ttf': 134}
Message to be send: {'id': 10, 'cycle': 89, 'setting1': 0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.38, 's3': 1590.93, 's4':
1390.62, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.05, 's9': 9063.21,
's10': 1.3, 's11': 47.38, 's12': 522.2, 's13': 2388.04, 's14': 8135.79, 's15':
8.4068, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3878, 'ttf': 133}
Message to be send: {'id': 10, 'cycle': 90, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3':
1592.95, 's4': 1397.14, 's5': 14.62, 's6': 21.6, 's7': 554.19, 's8': 2388.02,
's9': 9061.75, 's10': 1.3, 's11': 47.18, 's12': 522.03, 's13': 2388.0, 's14':
8140.64, 's15': 8.3906, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.15, 's21': 23.3961, 'ttf': 132}
Message to be send: {'id': 10, 'cycle': 91, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1586.78, 's4':
1400.69, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2388.08, 's9': 9060.54,
's10': 1.3, 's11': 47.34, 's12': 521.86, 's13': 2387.99, 's14': 8137.61, 's15':
8.3872, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.482, 'ttf': 131}
Message to be send: {'id': 10, 'cycle': 92, 'setting1': 0.0041, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1577.63, 's4': 1399.88,
's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2388.01, 's9': 9054.93, 's10':
1.3, 's11': 47.11, 's12': 522.0, 's13': 2388.04, 's14': 8144.71, 's15': 8.4008,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.3861,
'ttf': 130}
Message to be send: {'id': 10, 'cycle': 93, 'setting1': -0.0028, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1584.79, 's4':
1397.2, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.07, 's9': 9054.82,
's10': 1.3, 's11': 47.28, 's12': 521.96, 's13': 2388.03, 's14': 8141.26, 's15':
8.4436, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3703, 'ttf': 129}
Message to be send: {'id': 10, 'cycle': 94, 'setting1': 0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3':
1582.08, 's4': 1393.72, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2387.99,
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's9': 9057.54, 's10': 1.3, 's11': 47.38, 's12': 522.49, 's13': 2387.99, 's14':
8139.96, 's15': 8.4245, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.16, 's21': 23.3878, 'ttf': 128}
Message to be send: {'id': 10, 'cycle': 95, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1584.36, 's4': 1403.99,
's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.05, 's9': 9052.77, 's10':
1.3, 's11': 47.33, 's12': 522.26, 's13': 2388.0, 's14': 8140.33, 's15': 8.401,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21': 23.3446,
'ttf': 127}
Message to be send: {'id': 10, 'cycle': 96, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3':
1585.58, 's4': 1411.03, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.0,
's9': 9059.49, 's10': 1.3, 's11': 47.23, 's12': 522.21, 's13': 2388.05, 's14':
8145.95, 's15': 8.4467, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.4229, 'ttf': 126}
Message to be send: {'id': 10, 'cycle': 97, 'setting1': 0.0013000000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.85,
's3': 1577.04, 's4': 1401.74, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8':
2388.03, 's9': 9064.75, 's10': 1.3, 's11': 47.31, 's12': 522.13, 's13': 2388.08,
's14': 8138.83, 's15': 8.3906, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.97, 's21': 23.3372, 'ttf': 125}
Message to be send: {'id': 10, 'cycle': 98, 'setting1': 0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1584.95, 's4': 1396.65, 's5': 14.62, 's6': 21.61, 's7': 554.22, 's8': 2387.97,
's9': 9058.61, 's10': 1.3, 's11': 47.35, 's12': 522.03, 's13': 2388.08, 's14':
8143.37, 's15': 8.43, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.3509, 'ttf': 124}
Message to be send: {'id': 10, 'cycle': 99, 'setting1': 0.000600000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1591.08,
's4': 1396.87, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.02, 's9':
9057.57, 's10': 1.3, 's11': 47.2, 's12': 522.05, 's13': 2388.06, 's14': 8138.19,
's15': 8.3935, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.99,
's21': 23.4015, 'ttf': 123}
Message to be send: {'id': 10, 'cycle': 100, 'setting1': -0.004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1584.72, 's4':
1400.67, 's5': 14.62, 's6': 21.61, 's7': 554.61, 's8': 2388.02, 's9': 9059.06,
's10': 1.3, 's11': 47.33, 's12': 522.25, 's13': 2388.05, 's14': 8141.82, 's15':
8.4226, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3896, 'ttf': 122}
Message to be send: {'id': 10, 'cycle': 101, 'setting1': -0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1589.45, 's4':
1400.21, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.02, 's9': 9063.24,
's10': 1.3, 's11': 47.08, 's12': 522.56, 's13': 2388.05, 's14': 8137.64, 's15':
8.3962, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3689, 'ttf': 121}
Message to be send: {'id': 10, 'cycle': 102, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1583.63, 's4':
1394.62, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2387.99, 's9': 9055.62,
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's10': 1.3, 's11': 47.27, 's12': 522.74, 's13': 2388.07, 's14': 8136.78, 's15':
8.4215, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.3827, 'ttf': 120}
Message to be send : {'id': 10, 'cycle': 103, 'setting1':
0.0024000000000000002, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.16, 's3': 1582.72, 's4': 1396.52, 's5': 14.62, 's6': 21.61, 's7': 552.98,
's8': 2387.96, 's9': 9059.71, 's10': 1.3, 's11': 47.3, 's12': 522.45, 's13':
2387.99, 's14': 8143.06, 's15': 8.3673, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.24, 's21': 23.3669, 'ttf': 119}
Message to be send: {'id': 10, 'cycle': 104, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1580.41, 's4': 1404.78, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.02,
's9': 9059.65, 's10': 1.3, 's11': 47.33, 's12': 521.71, 's13': 2388.1, 's14':
8138.77, 's15': 8.39900000000001, 's16': 0.03, 's17': 391, 's18': 2388, 's19':
100, 's20': 38.99, 's21': 23.3468, 'ttf': 118}
Message to be send: {'id': 10, 'cycle': 105, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3':
1586.26, 's4': 1401.84, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.01,
's9': 9045.99, 's10': 1.3, 's11': 47.28, 's12': 522.03, 's13': 2388.02, 's14':
8139.95, 's15': 8.417, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.4241, 'ttf': 117}
Message to be send: {'id': 10, 'cycle': 106, 'setting1':
-0.0018000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.16, 's3': 1590.2, 's4': 1402.81, 's5': 14.62, 's6': 21.61, 's7': 554.91,
's8': 2388.03, 's9': 9060.78, 's10': 1.3, 's11': 47.27, 's12': 522.21, 's13':
2388.03, 's14': 8141.8, 's15': 8.3985, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.434, 'ttf': 116}
Message to be send : {'id': 10, 'cycle': 107, 'setting1':
0.003600000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.02, 's3': 1581.22, 's4': 1397.62, 's5': 14.62, 's6': 21.61, 's7': 554.11,
's8': 2388.03, 's9': 9057.01, 's10': 1.3, 's11': 47.34, 's12': 522.07, 's13':
2388.05, 's14': 8145.98, 's15': 8.3942, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.4195, 'ttf': 115}
Message to be send: {'id': 10, 'cycle': 108, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1583.84, 's4':
1401.12, 's5': 14.62, 's6': 21.61, 's7': 554.92, 's8': 2388.08, 's9': 9053.29,
's10': 1.3, 's11': 47.21, 's12': 521.88, 's13': 2388.04, 's14': 8143.89, 's15':
8.4003, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3515, 'ttf': 114}
Message to be send: {'id': 10, 'cycle': 109, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1587.71, 's4':
1394.11, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.08, 's9': 9061.51,
's10': 1.3, 's11': 47.24, 's12': 521.9, 's13': 2388.02, 's14': 8144.39, 's15':
8.4071, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4203, 'ttf': 113}
Message to be send: {'id': 10, 'cycle': 110, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1579.01, 's4':
1391.63, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.02, 's9': 9064.12,
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's10': 1.3, 's11': 47.28, 's12': 522.01, 's13': 2388.05, 's14': 8145.31, 's15':
8.3784, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2628, 'ttf': 112}
Message to be send: {'id': 10, 'cycle': 111, 'setting1': -0.0064, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1587.53, 's4':
1401.29, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.06, 's9': 9053.74,
's10': 1.3, 's11': 47.32, 's12': 521.85, 's13': 2388.02, 's14': 8135.61, 's15':
8.4018, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3332, 'ttf': 111}
Message to be send: {'id': 10, 'cycle': 112, 'setting1': 0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1584.42, 's4': 1395.02,
's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.06, 's9': 9069.51, 's10':
1.3, 's11': 47.47, 's12': 522.16, 's13': 2388.04, 's14': 8145.38, 's15': 8.4453,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.3309,
'ttf': 110}
Message to be send : {'id': 10, 'cycle': 113, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.25, 's3': 1583.11, 's4': 1405.91, 's5': 14.62, 's6': 21.61, 's7': 554.39,
's8': 2388.08, 's9': 9061.95, 's10': 1.3, 's11': 47.12, 's12': 522.21, 's13':
2388.02, 's14': 8137.17, 's15': 8.4206, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.4222, 'ttf': 109}
Message to be send : {'id': 10, 'cycle': 114, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.21, 's3': 1584.86, 's4': 1404.12, 's5': 14.62, 's6': 21.61, 's7':
553.97, 's8': 2388.02, 's9': 9056.34, 's10': 1.3, 's11': 47.5, 's12': 521.97,
's13': 2388.05, 's14': 8135.85, 's15': 8.3965, 's16': 0.03, 's17': 390, 's18':
2388, 's19': 100, 's20': 39.12, 's21': 23.4305, 'ttf': 108}
Message to be send : {'id': 10, 'cycle': 115, 'setting1':
-0.0029000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.38, 's3': 1581.62, 's4': 1398.42, 's5': 14.62, 's6': 21.61, 's7':
553.87, 's8': 2388.08, 's9': 9057.92, 's10': 1.3, 's11': 47.36, 's12': 521.82,
's13': 2388.07, 's14': 8141.92, 's15': 8.4124, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.02, 's21': 23.3331, 'ttf': 107}
Message to be send : {'id': 10, 'cycle': 116, 'setting1':
-0.004500000000000005, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 641.97, 's3': 1590.32, 's4': 1395.43, 's5': 14.62, 's6': 21.61, 's7':
554.09, 's8': 2388.04, 's9': 9065.54, 's10': 1.3, 's11': 47.29, 's12': 522.37,
's13': 2388.06, 's14': 8142.28, 's15': 8.4065, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.01, 's21': 23.4308, 'ttf': 106}
Message to be send: {'id': 10, 'cycle': 117, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1582.51, 's4':
1400.54, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.03, 's9': 9063.34,
's10': 1.3, 's11': 47.41, 's12': 521.92, 's13': 2388.06, 's14': 8145.35, 's15':
8.3974, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4015, 'ttf': 105}
Message to be send: {'id': 10, 'cycle': 118, 'setting1': 0.0028, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3':
1592.63, 's4': 1398.75, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.04,
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's9': 9059.45, 's10': 1.3, 's11': 47.26, 's12': 521.83, 's13': 2388.04, 's14':
8149.58, 's15': 8.4064, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3918, 'ttf': 104}
Message to be send : {'id': 10, 'cycle': 119, 'setting1':
0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
641.95, 's3': 1582.24, 's4': 1407.73, 's5': 14.62, 's6': 21.61, 's7': 554.16,
's8': 2388.05, 's9': 9062.56, 's10': 1.3, 's11': 47.25, 's12': 522.14, 's13':
2388.05, 's14': 8142.47, 's15': 8.4205, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.05, 's21': 23.405, 'ttf': 103}
Message to be send : {'id': 10, 'cycle': 120, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 641.49, 's3': 1587.93, 's4': 1407.15, 's5': 14.62, 's6': 21.61, 's7':
553.94, 's8': 2388.07, 's9': 9058.97, 's10': 1.3, 's11': 47.33, 's12': 522.05,
's13': 2388.07, 's14': 8141.44, 's15': 8.4094, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.78, 's21': 23.3621, 'ttf': 102}
Message to be send: {'id': 10, 'cycle': 121, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.33, 's3': 1585.48, 's4': 1400.88, 's5': 14.62, 's6':
21.61, 's7': 554.63, 's8': 2388.06, 's9': 9060.65, 's10': 1.3, 's11': 47.23,
's12': 522.2, 's13': 2388.05, 's14': 8144.87, 's15': 8.3756, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 39.07, 's21': 23.3001, 'ttf': 101}
Message to be send: {'id': 10, 'cycle': 122, 'setting1':
-0.0018000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.23, 's3': 1589.03, 's4': 1401.57, 's5': 14.62, 's6': 21.61, 's7':
553.27, 's8': 2388.1, 's9': 9064.84, 's10': 1.3, 's11': 47.39, 's12': 521.7,
's13': 2388.05, 's14': 8145.59, 's15': 8.4063, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.04, 's21': 23.4073, 'ttf': 100}
Message to be send: {'id': 10, 'cycle': 123, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3':
1585.48, 's4': 1398.32, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2387.98,
's9': 9057.61, 's10': 1.3, 's11': 47.22, 's12': 522.01, 's13': 2388.06, 's14':
8139.16, 's15': 8.4217, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.349, 'ttf': 99}
Message to be send: {'id': 10, 'cycle': 124, 'setting1': 0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1586.84, 's4':
1398.1, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.02, 's9': 9060.64,
's10': 1.3, 's11': 47.35, 's12': 521.85, 's13': 2388.07, 's14': 8148.12, 's15':
8.3927, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4573, 'ttf': 98}
Message to be send: {'id': 10, 'cycle': 125, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.14, 's3': 1583.06, 's4': 1403.73, 's5': 14.62, 's6':
21.61, 's7': 554.05, 's8': 2388.02, 's9': 9058.95, 's10': 1.3, 's11': 47.25,
's12': 521.14, 's13': 2388.03, 's14': 8142.27, 's15': 8.4294, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.4689, 'ttf': 97}
Message to be send: {'id': 10, 'cycle': 126, 'setting1':
0.000900000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.36, 's3': 1590.39, 's4': 1403.2, 's5': 14.62, 's6': 21.61, 's7': 553.62,
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's8': 2388.07, 's9': 9061.52, 's10': 1.3, 's11': 47.29, 's12': 522.07, 's13':
2388.08, 's14': 8145.09, 's15': 8.4022, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.05, 's21': 23.2746, 'ttf': 96}
Message to be send: {'id': 10, 'cycle': 127, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1586.52, 's4': 1407.6,
's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.09, 's9': 9061.29, 's10':
1.3, 's11': 47.28, 's12': 521.77, 's13': 2388.04, 's14': 8136.77, 's15': 8.4408,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.4063,
'ttf': 95}
Message to be send: {'id': 10, 'cycle': 128, 'setting1': -0.0022, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3':
1590.45, 's4': 1406.54, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.08,
's9': 9062.44, 's10': 1.3, 's11': 47.32, 's12': 522.52, 's13': 2388.06, 's14':
8143.38, 's15': 8.4381, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.278, 'ttf': 94}
Message to be send: {'id': 10, 'cycle': 129, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1588.18, 's4': 1409.07,
's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.0, 's9': 9064.53, 's10': 1.3,
's11': 47.53, 's12': 522.08, 's13': 2388.03, 's14': 8144.17, 's15': 8.447,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.42,
'ttf': 93}
Message to be send: {'id': 10, 'cycle': 130, 'setting1': 0.0033, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1593.28, 's4': 1402.57, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.02,
's9': 9060.81, 's10': 1.3, 's11': 47.36, 's12': 521.67, 's13': 2388.09, 's14':
8140.19, 's15': 8.4216, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.2849, 'ttf': 92}
Message to be send: {'id': 10, 'cycle': 131, 'setting1': -0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1587.08, 's4': 1406.11,
's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.05, 's9': 9056.51, 's10':
1.3, 's11': 47.31, 's12': 522.2, 's13': 2388.04, 's14': 8143.44, 's15': 8.4148,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.3875,
'ttf': 91}
Message to be send : {'id': 10, 'cycle': 132, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.24, 's3': 1592.85, 's4': 1399.05, 's5': 14.62, 's6': 21.61, 's7':
554.65, 's8': 2388.04, 's9': 9062.62, 's10': 1.3, 's11': 47.28, 's12': 521.88,
's13': 2388.03, 's14': 8139.07, 's15': 8.4272, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.2849, 'ttf': 90}
Message to be send: {'id': 10, 'cycle': 133, 'setting1': -0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1587.36, 's4':
1401.1, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.06, 's9': 9068.2,
's10': 1.3, 's11': 47.34, 's12': 521.5, 's13': 2388.04, 's14': 8143.91, 's15':
8.426, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2754, 'ttf': 89}
Message to be send: {'id': 10, 'cycle': 134, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1579.75, 's4':
1405.37, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.03, 's9': 9068.78,
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's10': 1.3, 's11': 47.33, 's12': 521.93, 's13': 2388.09, 's14': 8142.45, 's15':
8.4142, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3171, 'ttf': 88}
Message to be send : {'id': 10, 'cycle': 135, 'setting1':
0.001700000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.1, 's3': 1592.83, 's4': 1404.34, 's5': 14.62, 's6': 21.61, 's7': 554.09,
's8': 2388.02, 's9': 9061.98, 's10': 1.3, 's11': 47.25, 's12': 521.72, 's13':
2388.04, 's14': 8146.88, 's15': 8.4204, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.4018, 'ttf': 87}
Message to be send : {'id': 10, 'cycle': 136, 'setting1':
0.001700000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.33, 's3': 1582.1, 's4': 1406.33, 's5': 14.62, 's6': 21.61, 's7': 554.32,
's8': 2388.05, 's9': 9070.58, 's10': 1.3, 's11': 47.37, 's12': 521.64, 's13':
2388.02, 's14': 8145.76, 's15': 8.4042, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2836, 'ttf': 86}
Message to be send: {'id': 10, 'cycle': 137, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.63, 's3':
1586.88, 's4': 1401.27, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.08,
's9': 9064.47, 's10': 1.3, 's11': 47.36, 's12': 522.03, 's13': 2388.03, 's14':
8143.05, 's15': 8.4356, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.3492, 'ttf': 85}
Message to be send : {'id': 10, 'cycle': 138, 'setting1': -0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3':
1592.4, 's4': 1398.91, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.07,
's9': 9062.47, 's10': 1.3, 's11': 47.39, 's12': 522.14, 's13': 2388.06, 's14':
8142.06, 's15': 8.4093, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.2848, 'ttf': 84}
Message to be send : {'id': 10, 'cycle': 139, 'setting1':
-0.003900000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.13, 's3': 1588.71, 's4': 1398.62, 's5': 14.62, 's6': 21.61, 's7': 553.22,
's8': 2388.07, 's9': 9064.67, 's10': 1.3, 's11': 47.23, 's12': 521.7, 's13':
2388.08, 's14': 8147.25, 's15': 8.4271, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.03, 's21': 23.365, 'ttf': 83}
Message to be send: {'id': 10, 'cycle': 140, 'setting1':
0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1587.24, 's4': 1404.24, 's5': 14.62, 's6': 21.61, 's7': 554.18,
's8': 2388.06, 's9': 9061.54, 's10': 1.3, 's11': 47.5, 's12': 522.31, 's13':
2388.07, 's14': 8140.3, 's15': 8.4322, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2991, 'ttf': 82}
Message to be send : {'id': 10, 'cycle': 141, 'setting1':
-0.002600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.71, 's3': 1581.51, 's4': 1403.74, 's5': 14.62, 's6':
21.61, 's7': 554.28, 's8': 2388.07, 's9': 9066.81, 's10': 1.3, 's11': 47.36,
's12': 521.84, 's13': 2388.1, 's14': 8153.43, 's15': 8.4452, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.2287, 'ttf': 81}
Message to be send: {'id': 10, 'cycle': 142, 'setting1': 0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3':
1585.04, 's4': 1409.85, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.04,
```

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's9': 9066.22, 's10': 1.3, 's11': 47.42, 's12': 521.59, 's13': 2388.09, 's14':
8144.49, 's15': 8.4151, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.19, 's21': 23.3992, 'ttf': 80}
Message to be send: {'id': 10, 'cycle': 143, 'setting1':
-0.00420000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.7, 's3': 1589.44, 's4': 1396.72, 's5': 14.62, 's6':
21.61, 's7': 553.46, 's8': 2388.06, 's9': 9066.46, 's10': 1.3, 's11': 47.33,
's12': 521.63, 's13': 2388.06, 's14': 8140.76, 's15': 8.3714, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3964, 'ttf': 79}
Message to be send: {'id': 10, 'cycle': 144, 'setting1':
-0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.06, 's3': 1588.22, 's4': 1408.86, 's5': 14.62, 's6': 21.61, 's7':
553.87, 's8': 2388.13, 's9': 9064.7, 's10': 1.3, 's11': 47.24, 's12': 521.68,
's13': 2388.07, 's14': 8142.36, 's15': 8.4367, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.9, 's21': 23.3516, 'ttf': 78}
Message to be send: {'id': 10, 'cycle': 145, 'setting1':
0.001300000000000002, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
641.86, 's3': 1594.02, 's4': 1405.49, 's5': 14.62, 's6': 21.61, 's7': 553.08,
's8': 2388.02, 's9': 9061.74, 's10': 1.3, 's11': 47.25, 's12': 521.86, 's13':
2388.08, 's14': 8145.63, 's15': 8.4073, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.3025, 'ttf': 77}
Message to be send: {'id': 10, 'cycle': 146, 'setting1': 0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3':
1590.73, 's4': 1402.77, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.1,
's9': 9063.19, 's10': 1.3, 's11': 47.48, 's12': 521.82, 's13': 2388.07, 's14':
8141.56, 's15': 8.4293, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.2802, 'ttf': 76}
Message to be send: {'id': 10, 'cycle': 147, 'setting1':
0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.2, 's3': 1587.83, 's4': 1406.56, 's5': 14.62, 's6': 21.61, 's7': 553.66,
's8': 2388.16, 's9': 9061.32, 's10': 1.3, 's11': 47.34, 's12': 521.91, 's13':
2388.1, 's14': 8146.61, 's15': 8.3949, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.272, 'ttf': 75}
Message to be send: {'id': 10, 'cycle': 148, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3':
1589.59, 's4': 1405.34, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.06,
's9': 9060.62, 's10': 1.3, 's11': 47.5, 's12': 521.46, 's13': 2388.07, 's14':
8146.18, 's15': 8.4193, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.2474, 'ttf': 74}
Message to be send: {'id': 10, 'cycle': 149, 'setting1':
0.001800000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.25, 's3': 1583.78, 's4': 1412.16, 's5': 14.62, 's6': 21.61, 's7': 553.25,
's8': 2388.04, 's9': 9072.53, 's10': 1.3, 's11': 47.4, 's12': 521.75, 's13':
2388.03, 's14': 8151.69, 's15': 8.4226, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.3276, 'ttf': 73}
Message to be send: {'id': 10, 'cycle': 150, 'setting1':
0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.04, 's3': 1585.1, 's4': 1404.69, 's5': 14.62, 's6': 21.61, 's7': 553.27,
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's8': 2388.09, 's9': 9062.79, 's10': 1.3, 's11': 47.14, 's12': 521.96, 's13':
2388.01, 's14': 8147.2, 's15': 8.4132, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3295, 'ttf': 72}
Message to be send: {'id': 10, 'cycle': 151, 'setting1': 0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1585.86, 's4': 1404.88,
's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.06, 's9': 9069.16, 's10':
1.3, 's11': 47.44, 's12': 521.09, 's13': 2388.07, 's14': 8144.22, 's15': 8.4209,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.4082,
'ttf': 71}
Message to be send: {'id': 10, 'cycle': 152, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1588.78, 's4':
1405.32, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.06, 's9': 9067.22,
's10': 1.3, 's11': 47.46, 's12': 521.32, 's13': 2388.06, 's14': 8146.46, 's15':
8.4394, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3469, 'ttf': 70}
Message to be send: {'id': 10, 'cycle': 153, 'setting1': 0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1582.1, 's4': 1405.5,
's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.11, 's9': 9072.54, 's10':
1.3, 's11': 47.39, 's12': 521.59, 's13': 2388.01, 's14': 8149.01, 's15': 8.4277,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.2773,
'ttf': 69}
Message to be send : {'id': 10, 'cycle': 154, 'setting1':
-0.002600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.02, 's3': 1581.45, 's4': 1402.71, 's5': 14.62, 's6': 21.61, 's7': 554.41,
's8': 2388.03, 's9': 9076.69, 's10': 1.3, 's11': 47.52, 's12': 521.92, 's13':
2388.07, 's14': 8146.31, 's15': 8.413, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.2698, 'ttf': 68}
Message to be send: {'id': 10, 'cycle': 155, 'setting1': -0.0059, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3':
1583.61, 's4': 1408.72, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.04,
's9': 9065.61, 's10': 1.3, 's11': 47.54, 's12': 521.11, 's13': 2388.05, 's14':
8150.01, 's15': 8.3938, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.3395, 'ttf': 67}
Message to be send : {'id': 10, 'cycle': 156, 'setting1':
-0.0024000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1595.17, 's4': 1407.74, 's5': 14.62, 's6': 21.61, 's7': 552.67,
's8': 2388.04, 's9': 9064.99, 's10': 1.3, 's11': 47.42, 's12': 521.56, 's13':
2388.07, 's14': 8145.59, 's15': 8.4413, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.317, 'ttf': 66}
Message to be send: {'id': 10, 'cycle': 157, 'setting1': 0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1589.43, 's4': 1416.64, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.09,
's9': 9076.68, 's10': 1.3, 's11': 47.46, 's12': 521.88, 's13': 2388.03, 's14':
8151.43, 's15': 8.469, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.359, 'ttf': 65}
Message to be send: {'id': 10, 'cycle': 158, 'setting1':
-0.0018000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.13, 's3': 1588.54, 's4': 1408.22, 's5': 14.62, 's6': 21.61, 's7': 552.72,
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's8': 2388.06, 's9': 9071.61, 's10': 1.3, 's11': 47.72, 's12': 521.22, 's13':
2388.09, 's14': 8147.55, 's15': 8.38, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.3428, 'ttf': 64}
Message to be send: {'id': 10, 'cycle': 159, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1583.15, 's4':
1402.67, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.09, 's9': 9069.98,
's10': 1.3, 's11': 47.58, 's12': 521.42, 's13': 2388.08, 's14': 8146.04, 's15':
8.4525, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2766, 'ttf': 63}
Message to be send: {'id': 10, 'cycle': 160, 'setting1': 0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1590.58, 's4':
1413.52, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.11, 's9': 9071.7,
's10': 1.3, 's11': 47.64, 's12': 521.65, 's13': 2388.05, 's14': 8152.16, 's15':
8.4452, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.341, 'ttf': 62}
Message to be send: {'id': 10, 'cycle': 161, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1589.92, 's4':
1407.85, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.1, 's9': 9072.86,
's10': 1.3, 's11': 47.49, 's12': 521.38, 's13': 2388.08, 's14': 8147.83, 's15':
8.4318, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4176, 'ttf': 61}
Message to be send: {'id': 10, 'cycle': 162, 'setting1': -0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1592.33, 's4':
1402.84, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.08, 's9': 9069.79,
's10': 1.3, 's11': 47.65, 's12': 521.46, 's13': 2388.11, 's14': 8153.98, 's15':
8.4198, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3038, 'ttf': 60}
Message to be send: {'id': 10, 'cycle': 163, 'setting1': -0.0005, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3':
1588.41, 's4': 1408.02, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.09,
's9': 9071.34, 's10': 1.3, 's11': 47.59, 's12': 521.69, 's13': 2388.14, 's14':
8148.23, 's15': 8.4272, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.2768, 'ttf': 59}
Message to be send: {'id': 10, 'cycle': 164, 'setting1':
0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.22, 's3': 1590.27, 's4': 1410.26, 's5': 14.62, 's6':
21.61, 's7': 553.41, 's8': 2388.12, 's9': 9074.86, 's10': 1.3, 's11': 47.58,
's12': 521.06, 's13': 2388.06, 's14': 8150.6, 's15': 8.472, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.3359, 'ttf': 58}
Message to be send: {'id': 10, 'cycle': 165, 'setting1': -0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1577.39, 's4':
1404.07, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.07, 's9': 9070.38,
's10': 1.3, 's11': 47.75, 's12': 521.27, 's13': 2388.07, 's14': 8149.96, 's15':
8.4232, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3933, 'ttf': 57}
Message to be send: {'id': 10, 'cycle': 166, 'setting1': 0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1589.38, 's4': 1414.65,
's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.09, 's9': 9074.8, 's10': 1.3,
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's11': 47.52, 's12': 521.37, 's13': 2388.09, 's14': 8148.32, 's15': 8.4905,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.2987,
'ttf': 56}
Message to be send: {'id': 10, 'cycle': 167, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1593.63, 's4':
1407.49, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.05, 's9': 9076.41,
's10': 1.3, 's11': 47.69, 's12': 521.16, 's13': 2388.11, 's14': 8150.1, 's15':
8.449, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.1952, 'ttf': 55}
Message to be send: {'id': 10, 'cycle': 168, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1593.11, 's4':
1405.85, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.06, 's9': 9070.01,
's10': 1.3, 's11': 47.63, 's12': 521.56, 's13': 2388.02, 's14': 8157.27, 's15':
8.4502, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2959, 'ttf': 54}
Message to be send : {'id': 10, 'cycle': 169, 'setting1':
0.001800000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.54, 's3': 1600.91, 's4': 1414.28, 's5': 14.62, 's6': 21.61, 's7': 553.93,
's8': 2388.09, 's9': 9078.46, 's10': 1.3, 's11': 47.54, 's12': 521.03, 's13':
2388.07, 's14': 8149.56, 's15': 8.4788, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.2665, 'ttf': 53}
Message to be send: {'id': 10, 'cycle': 170, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1592.71, 's4':
1415.82, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.11, 's9': 9071.54,
's10': 1.3, 's11': 47.68, 's12': 521.41, 's13': 2388.07, 's14': 8145.26, 's15':
8.4789, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3488, 'ttf': 52}
Message to be send: {'id': 10, 'cycle': 171, 'setting1': 0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1597.58, 's4':
1413.44, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.01, 's9': 9067.38,
's10': 1.3, 's11': 47.58, 's12': 521.55, 's13': 2388.11, 's14': 8152.38, 's15':
8.4055, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3681, 'ttf': 51}
Message to be send: {'id': 10, 'cycle': 172, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1592.19, 's4':
1414.09, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.08, 's9': 9083.27,
's10': 1.3, 's11': 47.49, 's12': 521.11, 's13': 2388.11, 's14': 8156.42, 's15':
8.4514, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2291, 'ttf': 50}
Message to be send: {'id': 10, 'cycle': 173, 'setting1': -0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1583.96, 's4':
1414.52, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.05, 's9': 9072.45,
's10': 1.3, 's11': 47.55, 's12': 520.94, 's13': 2388.07, 's14': 8154.03, 's15':
8.4217, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3128, 'ttf': 49}
Message to be send: {'id': 10, 'cycle': 174, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1586.97, 's4':
1409.5, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.09, 's9': 9082.58,
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's10': 1.3, 's11': 47.63, 's12': 521.22, 's13': 2388.1, 's14': 8151.62, 's15':
8.4412, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2552, 'ttf': 48}
Message to be send: {'id': 10, 'cycle': 175, 'setting1':
0.0029000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1593.26, 's4': 1412.11, 's5': 14.62, 's6': 21.61, 's7': 552.42,
's8': 2388.13, 's9': 9075.74, 's10': 1.3, 's11': 47.74, 's12': 521.01, 's13':
2388.1, 's14': 8150.0, 's15': 8.4548, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.2985, 'ttf': 47}
Message to be send: {'id': 10, 'cycle': 176, 'setting1':
0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.27, 's3': 1596.38, 's4': 1406.76, 's5': 14.62, 's6': 21.61, 's7': 553.49,
's8': 2388.11, 's9': 9087.33, 's10': 1.3, 's11': 47.36, 's12': 520.98, 's13':
2388.11, 's14': 8156.0, 's15': 8.4562, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.2596, 'ttf': 46}
Message to be send: {'id': 10, 'cycle': 177, 'setting1': 0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1586.66, 's4':
1414.12, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.11, 's9': 9075.33,
's10': 1.3, 's11': 47.5, 's12': 521.37, 's13': 2388.01, 's14': 8152.49, 's15':
8.4152, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1925, 'ttf': 45}
Message to be send : {'id': 10, 'cycle': 178, 'setting1':
0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.93, 's3': 1581.95, 's4': 1415.57, 's5': 14.62, 's6':
21.61, 's7': 553.46, 's8': 2388.09, 's9': 9075.51, 's10': 1.3, 's11': 47.63,
's12': 520.9, 's13': 2388.11, 's14': 8161.47, 's15': 8.4147, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.3584, 'ttf': 44}
Message to be send: {'id': 10, 'cycle': 179, 'setting1':
-0.00180000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.05, 's3': 1589.76, 's4': 1409.71, 's5': 14.62, 's6': 21.61, 's7': 552.67,
's8': 2388.11, 's9': 9070.59, 's10': 1.3, 's11': 47.58, 's12': 521.16, 's13':
2388.06, 's14': 8153.81, 's15': 8.4452, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.2796, 'ttf': 43}
Message to be send: {'id': 10, 'cycle': 180, 'setting1':
-0.0021000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.12, 's3': 1583.34, 's4': 1407.59, 's5': 14.62, 's6':
21.61, 's7': 553.65, 's8': 2388.11, 's9': 9072.54, 's10': 1.3, 's11': 47.6,
's12': 521.3, 's13': 2388.16, 's14': 8157.72, 's15': 8.4777, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.2615, 'ttf': 42}
Message to be send: {'id': 10, 'cycle': 181, 'setting1': 0.0027, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1594.21, 's4': 1416.42,
's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.14, 's9': 9075.92, 's10':
1.3, 's11': 47.67, 's12': 520.66, 's13': 2388.13, 's14': 8148.1, 's15': 8.4533,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.2998,
'ttf': 41}
Message to be send: {'id': 10, 'cycle': 182, 'setting1': -0.0046, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1590.76, 's4':
1402.63, 's5': 14.62, 's6': 21.61, 's7': 551.64, 's8': 2388.12, 's9': 9080.27,
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's10': 1.3, 's11': 47.6, 's12': 521.46, 's13': 2388.09, 's14': 8154.96, 's15':
8.4713, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.2454, 'ttf': 40}
Message to be send: {'id': 10, 'cycle': 183, 'setting1': -0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1594.6, 's4':
1413.84, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.11, 's9': 9075.68,
's10': 1.3, 's11': 47.7, 's12': 521.23, 's13': 2388.15, 's14': 8159.47, 's15':
8.4669, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2024, 'ttf': 39}
Message to be send: {'id': 10, 'cycle': 184, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1590.97, 's4':
1411.88, 's5': 14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.12, 's9': 9082.15,
's10': 1.3, 's11': 47.64, 's12': 520.96, 's13': 2388.1, 's14': 8152.04, 's15':
8.4488, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1587, 'ttf': 38}
Message to be send: {'id': 10, 'cycle': 185, 'setting1':
0.00260000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.29, 's3': 1588.29, 's4': 1409.21, 's5': 14.62, 's6':
21.61, 's7': 553.49, 's8': 2388.04, 's9': 9076.04, 's10': 1.3, 's11': 47.76,
's12': 521.26, 's13': 2388.14, 's14': 8153.39, 's15': 8.4546, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.1941, 'ttf': 37}
Message to be send: {'id': 10, 'cycle': 186, 'setting1':
-0.002600000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.89, 's3': 1591.9, 's4': 1418.86, 's5': 14.62, 's6': 21.61, 's7':
553.36, 's8': 2388.07, 's9': 9078.33, 's10': 1.3, 's11': 47.67, 's12': 521.33,
's13': 2388.11, 's14': 8158.02, 's15': 8.4693, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.66, 's21': 23.2836, 'ttf': 36}
Message to be send: {'id': 10, 'cycle': 187, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1596.16, 's4':
1411.57, 's5': 14.62, 's6': 21.61, 's7': 552.18, 's8': 2388.06, 's9': 9086.87,
's10': 1.3, 's11': 47.66, 's12': 520.92, 's13': 2388.13, 's14': 8159.82, 's15':
8.4521, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.1507, 'ttf': 35}
Message to be send: {'id': 10, 'cycle': 188, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1590.16, 's4':
1415.61, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.1, 's9': 9079.27,
's10': 1.3, 's11': 47.76, 's12': 520.76, 's13': 2388.14, 's14': 8155.74, 's15':
8.4842, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2227, 'ttf': 34}
Message to be send: {'id': 10, 'cycle': 189, 'setting1': -0.0032, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.62, 's3':
1587.92, 's4': 1409.61, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.07,
's9': 9080.7, 's10': 1.3, 's11': 47.55, 's12': 520.55, 's13': 2388.11, 's14':
8160.84, 's15': 8.4361, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.2579, 'ttf': 33}
Message to be send: {'id': 10, 'cycle': 190, 'setting1': 0.0, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.61, 's3':
1589.45, 's4': 1422.12, 's5': 14.62, 's6': 21.61, 's7': 552.72, 's8': 2388.14,
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's9': 9086.03, 's10': 1.3, 's11': 47.66, 's12': 520.36, 's13': 2388.1, 's14':
8160.62, 's15': 8.4489, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.2405, 'ttf': 32}
Message to be send: {'id': 10, 'cycle': 191, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1584.8, 's4': 1413.63,
's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.14, 's9': 9082.74, 's10':
1.3, 's11': 47.89, 's12': 520.82, 's13': 2388.06, 's14': 8157.64, 's15': 8.4584,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.2666,
'ttf': 31}
Message to be send: {'id': 10, 'cycle': 192, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3':
1598.01, 's4': 1413.05, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.12,
's9': 9089.05, 's10': 1.3, 's11': 47.87, 's12': 520.77, 's13': 2388.11, 's14':
8169.25, 's15': 8.4334, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.51, 's21': 23.221, 'ttf': 30}
Message to be send : {'id': 10, 'cycle': 193, 'setting1':
-0.002600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.83, 's3': 1597.95, 's4': 1416.85, 's5': 14.62, 's6': 21.61, 's7': 552.75,
's8': 2388.16, 's9': 9081.41, 's10': 1.3, 's11': 47.95, 's12': 520.99, 's13':
2388.12, 's14': 8161.13, 's15': 8.4283, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.1036, 'ttf': 29}
Message to be send: {'id': 10, 'cycle': 194, 'setting1': 0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.56, 's3': 1601.8, 's4':
1415.76, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.1, 's9': 9090.98,
's10': 1.3, 's11': 47.75, 's12': 520.46, 's13': 2388.16, 's14': 8156.65, 's15':
8.4773, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1346, 'ttf': 28}
Message to be send: {'id': 10, 'cycle': 195, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.87, 's3': 1591.89, 's4': 1418.29, 's5': 14.62, 's6': 21.61, 's7':
552.44, 's8': 2388.15, 's9': 9099.4, 's10': 1.3, 's11': 47.82, 's12': 520.46,
's13': 2388.11, 's14': 8169.25, 's15': 8.4724, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.9, 's21': 23.2763, 'ttf': 27}
Message to be send: {'id': 10, 'cycle': 196, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.37, 's3': 1595.69, 's4':
1415.41, 's5': 14.62, 's6': 21.61, 's7': 552.72, 's8': 2388.12, 's9': 9087.8,
's10': 1.3, 's11': 47.88, 's12': 520.1, 's13': 2388.07, 's14': 8167.99, 's15':
8.4474, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2171, 'ttf': 26}
Message to be send: {'id': 10, 'cycle': 197, 'setting1': -0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1598.65, 's4':
1416.91, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.08, 's9': 9096.61,
's10': 1.3, 's11': 47.86, 's12': 520.62, 's13': 2388.12, 's14': 8165.24, 's15':
8.4712, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2308, 'ttf': 25}
Message to be send: {'id': 10, 'cycle': 198, 'setting1': -0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3':
1597.97, 's4': 1413.88, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.18,
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's9': 9090.02, 's10': 1.3, 's11': 47.95, 's12': 520.96, 's13': 2388.16, 's14':
8162.94, 's15': 8.4608, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.1398, 'ttf': 24}
Message to be send : {'id': 10, 'cycle': 199, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.94, 's3': 1592.83, 's4': 1418.63, 's5': 14.62, 's6': 21.61, 's7':
552.79, 's8': 2388.09, 's9': 9090.05, 's10': 1.3, 's11': 47.67, 's12': 520.35,
's13': 2388.11, 's14': 8164.78, 's15': 8.454, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.53, 's21': 23.1722, 'ttf': 23}
Message to be send : {'id': 10, 'cycle': 200, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.72, 's3': 1600.86, 's4': 1424.28, 's5': 14.62, 's6': 21.61, 's7':
552.86, 's8': 2388.16, 's9': 9090.0, 's10': 1.3, 's11': 47.91, 's12': 520.68,
's13': 2388.17, 's14': 8166.02, 's15': 8.4866, 's16': 0.03, 's17': 397, 's18':
2388, 's19': 100, 's20': 38.66, 's21': 23.1687, 'ttf': 22}
Message to be send: {'id': 10, 'cycle': 201, 'setting1': 0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1593.06, 's4':
1417.62, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.14, 's9': 9090.43,
's10': 1.3, 's11': 47.71, 's12': 520.55, 's13': 2388.18, 's14': 8164.14, 's15':
8.4804, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.1797, 'ttf': 21}
Message to be send: {'id': 10, 'cycle': 202, 'setting1': 0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1597.33, 's4': 1419.0, 's5': 14.62, 's6': 21.61, 's7': 551.74, 's8': 2388.14,
's9': 9087.48, 's10': 1.3, 's11': 47.89, 's12': 520.89, 's13': 2388.14, 's14':
8163.8, 's15': 8.4989, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.56, 's21': 23.2298, 'ttf': 20}
Message to be send: {'id': 10, 'cycle': 203, 'setting1': 0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.63, 's3': 1599.49, 's4':
1422.41, 's5': 14.62, 's6': 21.61, 's7': 551.85, 's8': 2388.15, 's9': 9093.21,
's10': 1.3, 's11': 48.13, 's12': 520.72, 's13': 2388.17, 's14': 8164.04, 's15':
8.4695, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2638, 'ttf': 19}
Message to be send: {'id': 10, 'cycle': 204, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3':
1590.73, 's4': 1420.54, 's5': 14.62, 's6': 21.61, 's7': 552.39, 's8': 2388.16,
's9': 9096.36, 's10': 1.3, 's11': 47.86, 's12': 520.35, 's13': 2388.17, 's14':
8160.5, 's15': 8.5224, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.0884, 'ttf': 18}
Message to be send : {'id': 10, 'cycle': 205, 'setting1':
0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.31, 's3': 1594.27, 's4': 1421.8, 's5': 14.62, 's6': 21.61, 's7': 552.2,
's8': 2388.17, 's9': 9097.7, 's10': 1.3, 's11': 47.88, 's12': 520.63, 's13':
2388.18, 's14': 8172.42, 's15': 8.4756, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.2222, 'ttf': 17}
Message to be send: {'id': 10, 'cycle': 206, 'setting1': 0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.71, 's3': 1594.82, 's4':
1417.02, 's5': 14.62, 's6': 21.61, 's7': 552.09, 's8': 2388.14, 's9': 9096.83,
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's10': 1.3, 's11': 47.88, 's12': 520.3, 's13': 2388.21, 's14': 8167.1, 's15':
8.5098, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1211, 'ttf': 16}
Message to be send: {'id': 10, 'cycle': 207, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.78, 's3': 1594.05, 's4': 1422.45, 's5': 14.62, 's6': 21.61, 's7':
552.49, 's8': 2388.15, 's9': 9098.55, 's10': 1.3, 's11': 47.86, 's12': 520.3,
's13': 2388.11, 's14': 8164.65, 's15': 8.4876, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.63, 's21': 23.2049, 'ttf': 15}
Message to be send: {'id': 10, 'cycle': 208, 'setting1': 0.0063, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1593.1, 's4':
1418.13, 's5': 14.62, 's6': 21.61, 's7': 552.12, 's8': 2388.21, 's9': 9100.1,
's10': 1.3, 's11': 47.98, 's12': 520.09, 's13': 2388.2, 's14': 8171.64, 's15':
8.485, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.3365, 'ttf': 14}
Message to be send : {'id': 10, 'cycle': 209, 'setting1':
-0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.61, 's3': 1597.31, 's4': 1413.32, 's5': 14.62, 's6': 21.61, 's7': 552.65,
's8': 2388.11, 's9': 9102.72, 's10': 1.3, 's11': 47.71, 's12': 520.71, 's13':
2388.12, 's14': 8168.44, 's15': 8.499, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.148, 'ttf': 13}
Message to be send: {'id': 10, 'cycle': 210, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1595.0, 's4':
1415.11, 's5': 14.62, 's6': 21.61, 's7': 551.86, 's8': 2388.09, 's9': 9103.86,
's10': 1.3, 's11': 47.89, 's12': 520.18, 's13': 2388.14, 's14': 8175.98, 's15':
8.502, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.45, 's21':
23.0745, 'ttf': 12}
Message to be send: {'id': 10, 'cycle': 211, 'setting1': -0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3': 1597.16, 's4':
1419.52, 's5': 14.62, 's6': 21.61, 's7': 552.1, 's8': 2388.19, 's9': 9105.75,
's10': 1.3, 's11': 48.06, 's12': 520.81, 's13': 2388.12, 's14': 8172.44, 's15':
8.453, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.2101, 'ttf': 11}
Message to be send : {'id': 10, 'cycle': 212, 'setting1':
0.001700000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.39, 's3': 1601.69, 's4': 1417.97, 's5': 14.62, 's6': 21.61, 's7': 552.7,
's8': 2388.17, 's9': 9101.86, 's10': 1.3, 's11': 47.85, 's12': 520.66, 's13':
2388.13, 's14': 8172.54, 's15': 8.5234, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.48, 's21': 23.1374, 'ttf': 10}
Message to be send : {'id': 10, 'cycle': 213, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.87, 's3': 1613.62, 's4': 1422.53, 's5': 14.62, 's6': 21.61, 's7':
552.14, 's8': 2388.18, 's9': 9108.91, 's10': 1.3, 's11': 48.1, 's12': 520.09,
's13': 2388.14, 's14': 8170.7, 's15': 8.4907, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.4, 's21': 23.1233, 'ttf': 9}
Message to be send: {'id': 10, 'cycle': 214, 'setting1':
-0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.4, 's3': 1599.62, 's4': 1427.82, 's5': 14.62, 's6': 21.61, 's7':
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552.02, 's8': 2388.14, 's9': 9109.36, 's10': 1.3, 's11': 47.89, 's12': 519.95,
's13': 2388.16, 's14': 8179.78, 's15': 8.4933, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.41, 's21': 22.9937, 'ttf': 8}
Message to be send: {'id': 10, 'cycle': 215, 'setting1': -0.0037, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1600.31, 's4':
1429.1, 's5': 14.62, 's6': 21.61, 's7': 552.17, 's8': 2388.17, 's9': 9102.92,
's10': 1.3, 's11': 47.9, 's12': 519.6, 's13': 2388.16, 's14': 8174.12, 's15':
8.5234, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.0892, 'ttf': 7}
Message to be send: {'id': 10, 'cycle': 216, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3': 1602.14, 's4':
1424.69, 's5': 14.62, 's6': 21.61, 's7': 552.12, 's8': 2388.2, 's9': 9104.77,
's10': 1.3, 's11': 47.91, 's12': 520.33, 's13': 2388.18, 's14': 8179.96, 's15':
8.5054, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1391, 'ttf': 6}
Message to be send: {'id': 10, 'cycle': 217, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 644.35, 's3': 1603.77, 's4':
1423.45, 's5': 14.62, 's6': 21.61, 's7': 551.76, 's8': 2388.23, 's9': 9114.19,
's10': 1.3, 's11': 48.03, 's12': 520.15, 's13': 2388.16, 's14': 8172.08, 's15':
8.526, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.1359, 'ttf': 5}
Message to be send : {'id': 10, 'cycle': 218, 'setting1':
-0.0029000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.7, 's3': 1598.64, 's4': 1426.21, 's5': 14.62, 's6': 21.61, 's7': 551.45,
's8': 2388.16, 's9': 9108.3, 's10': 1.3, 's11': 48.09, 's12': 520.23, 's13':
2388.22, 's14': 8173.14, 's15': 8.4954, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.47, 's21': 23.1209, 'ttf': 4}
Message to be send: {'id': 10, 'cycle': 219, 'setting1':
-0.00180000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.46, 's3': 1603.54, 's4': 1424.54, 's5': 14.62, 's6': 21.61, 's7': 552.03,
's8': 2388.15, 's9': 9113.4, 's10': 1.3, 's11': 48.06, 's12': 519.83, 's13':
2388.23, 's14': 8177.31, 's15': 8.523, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.48, 's21': 23.234, 'ttf': 3}
Message to be send: {'id': 10, 'cycle': 220, 'setting1':
-0.00130000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.46, 's3': 1604.91, 's4': 1422.76, 's5': 14.62, 's6': 21.61, 's7': 551.73,
's8': 2388.25, 's9': 9115.15, 's10': 1.3, 's11': 47.95, 's12': 520.23, 's13':
2388.25, 's14': 8181.11, 's15': 8.5182, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.53, 's21': 23.2187, 'ttf': 2}
Message to be send: {'id': 10, 'cycle': 221, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 644.09, 's3': 1604.4, 's4':
1432.13, 's5': 14.62, 's6': 21.61, 's7': 551.77, 's8': 2388.23, 's9': 9110.37,
's10': 1.3, 's11': 48.08, 's12': 519.22, 's13': 2388.19, 's14': 8183.38, 's15':
8.5312, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.22, 's21':
23.1596, 'ttf': 1}
Message to be send: {'id': 10, 'cycle': 222, 'setting1': 0.0002, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3':
1599.18, 's4': 1436.29, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.22,
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's9': 9115.44, 's10': 1.3, 's11': 48.09, 's12': 520.02, 's13': 2388.16, 's14':
8183.55, 's15': 8.5159, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20':
38.51, 's21': 23.1434, 'ttf': 0}
Message to be send: {'id': 11, 'cycle': 1, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3':
1585.65, 's4': 1395.39, 's5': 14.62, 's6': 21.61, 's7': 554.78, 's8': 2388.05,
's9': 9051.83, 's10': 1.3, 's11': 47.13, 's12': 522.29, 's13': 2387.97, 's14':
8135.27, 's15': 8.3935, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.4919, 'ttf': 239}
Message to be send: {'id': 11, 'cycle': 2, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3': 1585.63, 's4':
1389.78, 's5': 14.62, 's6': 21.6, 's7': 554.63, 's8': 2388.01, 's9': 9058.18,
's10': 1.3, 's11': 47.18, 's12': 522.33, 's13': 2388.04, 's14': 8138.28, 's15':
8.3643, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.4647, 'ttf': 238}
Message to be send: {'id': 11, 'cycle': 3, 'setting1': -0.0014, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1587.83, 's4':
1392.21, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.01, 's9': 9046.18,
's10': 1.3, 's11': 47.46, 's12': 522.31, 's13': 2388.03, 's14': 8137.34, 's15':
8.3758, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.16, 's21':
23.3271, 'ttf': 237}
Message to be send: {'id': 11, 'cycle': 4, 'setting1': -0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1577.4, 's4':
1394.48, 's5': 14.62, 's6': 21.6, 's7': 554.07, 's8': 2388.05, 's9': 9054.67,
's10': 1.3, 's11': 47.26, 's12': 521.69, 's13': 2388.03, 's14': 8133.88, 's15':
8.3784, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4017, 'ttf': 236}
Message to be send: {'id': 11, 'cycle': 5, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1578.17, 's4':
1398.36, 's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2388.02, 's9': 9055.87,
's10': 1.3, 's11': 47.15, 's12': 522.56, 's13': 2388.0, 's14': 8135.92, 's15':
8.4056, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3377, 'ttf': 235}
Message to be send: {'id': 11, 'cycle': 6, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1587.32, 's4':
1398.81, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2387.98, 's9': 9056.33,
's10': 1.3, 's11': 47.11, 's12': 522.6, 's13': 2388.07, 's14': 8140.17, 's15':
8.396, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4387, 'ttf': 234}
Message to be send: {'id': 11, 'cycle': 7, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1586.23, 's4':
1400.55, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.03, 's9': 9050.13,
's10': 1.3, 's11': 47.12, 's12': 522.38, 's13': 2388.04, 's14': 8139.4, 's15':
8.3946, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4719, 'ttf': 233}
Message to be send: {'id': 11, 'cycle': 8, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3':
1586.81, 's4': 1400.84, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.04,
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's9': 9051.0, 's10': 1.3, 's11': 47.02, 's12': 522.67, 's13': 2388.05, 's14':
8140.49, 's15': 8.4047, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.18, 's21': 23.422, 'ttf': 232}
Message to be send: {'id': 11, 'cycle': 9, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1587.66, 's4':
1400.39, 's5': 14.62, 's6': 21.6, 's7': 554.83, 's8': 2388.01, 's9': 9053.69,
's10': 1.3, 's11': 47.29, 's12': 522.49, 's13': 2388.03, 's14': 8139.79, 's15':
8.3542, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4871, 'ttf': 231}
Message to be send: {'id': 11, 'cycle': 10, 'setting1': 0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3':
1580.18, 's4': 1399.96, 's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.06,
's9': 9054.77, 's10': 1.3, 's11': 47.21, 's12': 521.98, 's13': 2387.94, 's14':
8135.35, 's15': 8.3836, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3689, 'ttf': 230}
Message to be send: {'id': 11, 'cycle': 11, 'setting1': -0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1589.05, 's4':
1403.4, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.06, 's9': 9053.65,
's10': 1.3, 's11': 47.17, 's12': 522.38, 's13': 2387.98, 's14': 8135.99, 's15':
8.4111, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4216, 'ttf': 229}
Message to be send: {'id': 11, 'cycle': 12, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3':
1581.53, 's4': 1398.4, 's5': 14.62, 's6': 21.61, 's7': 554.93, 's8': 2388.0,
's9': 9051.17, 's10': 1.3, 's11': 47.14, 's12': 521.77, 's13': 2388.0, 's14':
8141.64, 's15': 8.4222, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.4267, 'ttf': 228}
Message to be send: {'id': 11, 'cycle': 13, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1582.63, 's4':
1400.43, 's5': 14.62, 's6': 21.6, 's7': 554.63, 's8': 2387.98, 's9': 9051.66,
's10': 1.3, 's11': 47.27, 's12': 522.1, 's13': 2388.04, 's14': 8139.41, 's15':
8.3639, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.4336, 'ttf': 227}
Message to be send: {'id': 11, 'cycle': 14, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1589.27, 's4':
1391.25, 's5': 14.62, 's6': 21.6, 's7': 554.02, 's8': 2388.01, 's9': 9052.24,
's10': 1.3, 's11': 47.22, 's12': 522.44, 's13': 2387.99, 's14': 8134.63, 's15':
8.3427, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3445, 'ttf': 226}
Message to be send : {'id': 11, 'cycle': 15, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.61, 's3': 1582.4, 's4': 1406.64, 's5': 14.62, 's6': 21.61, 's7':
554.31, 's8': 2388.07, 's9': 9049.2, 's10': 1.3, 's11': 47.28, 's12': 522.36,
's13': 2387.98, 's14': 8131.09, 's15': 8.3758, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.05, 's21': 23.2728, 'ttf': 225}
Message to be send: {'id': 11, 'cycle': 16, 'setting1': 0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1591.74, 's4': 1400.99,
's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.04, 's9': 9054.0, 's10': 1.3,
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's11': 47.23, 's12': 521.95, 's13': 2388.02, 's14': 8138.06, 's15': 8.4237,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.4991,
'ttf': 224}
Message to be send : {'id': 11, 'cycle': 17, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.61, 's3': 1586.2, 's4': 1397.7, 's5': 14.62, 's6':
21.61, 's7': 554.39, 's8': 2388.02, 's9': 9062.16, 's10': 1.3, 's11': 47.26,
's12': 522.45, 's13': 2388.02, 's14': 8133.82, 's15': 8.4331, 's16': 0.03,
's17': 390, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.3643, 'ttf': 223}
Message to be send: {'id': 11, 'cycle': 18, 'setting1': 0.001200000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.92, 's3': 1587.52,
's4': 1394.4, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.03, 's9':
9051.61, 's10': 1.3, 's11': 47.28, 's12': 522.14, 's13': 2388.0, 's14': 8135.83,
's15': 8.392, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98,
's21': 23.4803, 'ttf': 222}
Message to be send: {'id': 11, 'cycle': 19, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1582.29, 's4':
1395.37, 's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2387.96, 's9': 9053.31,
's10': 1.3, 's11': 47.17, 's12': 522.76, 's13': 2388.02, 's14': 8140.49, 's15':
8.3984, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4238, 'ttf': 221}
Message to be send: {'id': 11, 'cycle': 20, 'setting1': -0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1593.36, 's4':
1398.75, 's5': 14.62, 's6': 21.6, 's7': 554.19, 's8': 2388.03, 's9': 9051.23,
's10': 1.3, 's11': 47.21, 's12': 522.13, 's13': 2388.0, 's14': 8138.25, 's15':
8.3675, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3962, 'ttf': 220}
Message to be send: {'id': 11, 'cycle': 21, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1583.42, 's4':
1391.13, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.06, 's9': 9049.83,
's10': 1.3, 's11': 47.21, 's12': 522.54, 's13': 2388.01, 's14': 8136.2, 's15':
8.3857, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4342, 'ttf': 219}
Message to be send: {'id': 11, 'cycle': 22, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1581.85, 's4':
1402.4, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.05, 's9': 9051.46,
's10': 1.3, 's11': 47.28, 's12': 522.71, 's13': 2388.07, 's14': 8141.33, 's15':
8.3772, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4564, 'ttf': 218}
Message to be send: {'id': 11, 'cycle': 23, 'setting1': 0.002100000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.25, 's3': 1580.18, 's4': 1399.86, 's5': 14.62, 's6': 21.61, 's7': 554.03,
's8': 2388.03, 's9': 9063.79, 's10': 1.3, 's11': 47.24, 's12': 522.05, 's13':
2387.96, 's14': 8140.89, 's15': 8.4163, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.3861, 'ttf': 217}
Message to be send: {'id': 11, 'cycle': 24, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1583.63, 's4':
1400.31, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.02, 's9': 9057.68,
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's10': 1.3, 's11': 47.15, 's12': 522.1, 's13': 2388.01, 's14': 8142.7, 's15':
8.4124, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4246, 'ttf': 216}
Message to be send: {'id': 11, 'cycle': 25, 'setting1': 0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3': 1580.23, 's4':
1403.54, 's5': 14.62, 's6': 21.61, 's7': 555.36, 's8': 2388.05, 's9': 9055.87,
's10': 1.3, 's11': 47.3, 's12': 522.64, 's13': 2387.99, 's14': 8137.69, 's15':
8.391, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.272, 'ttf': 215}
Message to be send: {'id': 11, 'cycle': 26, 'setting1':
-0.0026000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.09, 's3': 1579.34, 's4': 1396.14, 's5': 14.62, 's6':
21.61, 's7': 554.32, 's8': 2388.06, 's9': 9061.19, 's10': 1.3, 's11': 47.29,
's12': 522.42, 's13': 2388.01, 's14': 8137.96, 's15': 8.3937, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.2838, 'ttf': 214}
Message to be send: {'id': 11, 'cycle': 27, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3':
1588.96, 's4': 1400.06, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.01,
's9': 9050.54, 's10': 1.3, 's11': 47.3, 's12': 522.09, 's13': 2388.05, 's14':
8137.91, 's15': 8.4127, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.4566, 'ttf': 213}
Message to be send: {'id': 11, 'cycle': 28, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1576.29, 's4':
1402.92, 's5': 14.62, 's6': 21.61, 's7': 555.28, 's8': 2388.05, 's9': 9045.34,
's10': 1.3, 's11': 47.34, 's12': 522.32, 's13': 2387.98, 's14': 8137.94, 's15':
8.4136, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.4501, 'ttf': 212}
Message to be send: {'id': 11, 'cycle': 29, 'setting1': 0.000900000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1582.76,
's4': 1397.34, 's5': 14.62, 's6': 21.61, 's7': 555.31, 's8': 2388.04, 's9':
9055.78, 's10': 1.3, 's11': 47.24, 's12': 522.47, 's13': 2387.98, 's14':
8140.71, 's15': 8.3926, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.4664, 'ttf': 211}
Message to be send: {'id': 11, 'cycle': 30, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3':
1582.15, 's4': 1400.58, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.0,
's9': 9045.93, 's10': 1.3, 's11': 47.33, 's12': 522.85, 's13': 2388.03, 's14':
8132.18, 's15': 8.4034, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.5179, 'ttf': 210}
Message to be send: {'id': 11, 'cycle': 31, 'setting1': 0.0013000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1591.95,
's4': 1390.69, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.03, 's9':
9050.34, 's10': 1.3, 's11': 47.22, 's12': 522.2, 's13': 2387.95, 's14': 8144.5,
's15': 8.4041, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.09,
's21': 23.4137, 'ttf': 209}
Message to be send: {'id': 11, 'cycle': 32, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.69, 's3': 1580.75, 's4':
1401.48, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2387.97, 's9': 9061.06,
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's10': 1.3, 's11': 47.34, 's12': 522.05, 's13': 2388.06, 's14': 8136.73, 's15':
8.4134, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3978, 'ttf': 208}
Message to be send: {'id': 11, 'cycle': 33, 'setting1': -0.0032, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3':
1584.74, 's4': 1394.85, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2387.99,
's9': 9050.64, 's10': 1.3, 's11': 47.21, 's12': 522.54, 's13': 2388.05, 's14':
8140.03, 's15': 8.4162, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.4365, 'ttf': 207}
Message to be send: {'id': 11, 'cycle': 34, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1588.67, 's4':
1396.78, 's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.03, 's9': 9052.25,
's10': 1.3, 's11': 47.2, 's12': 522.66, 's13': 2388.01, 's14': 8139.82, 's15':
8.3959, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4385, 'ttf': 206}
Message to be send: {'id': 11, 'cycle': 35, 'setting1':
-0.00030000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.19, 's3': 1587.71, 's4': 1402.56, 's5': 14.62, 's6': 21.6, 's7':
554.35, 's8': 2388.0, 's9': 9049.16, 's10': 1.3, 's11': 47.15, 's12': 522.64,
's13': 2387.96, 's14': 8133.98, 's15': 8.4455, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.14, 's21': 23.44, 'ttf': 205}
Message to be send: {'id': 11, 'cycle': 36, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1586.4, 's4':
1397.55, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.02, 's9': 9055.09,
's10': 1.3, 's11': 47.24, 's12': 521.79, 's13': 2388.02, 's14': 8136.82, 's15':
8.388, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3295, 'ttf': 204}
Message to be send : {'id': 11, 'cycle': 37, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.18, 's3': 1582.02, 's4': 1392.64, 's5': 14.62, 's6': 21.61, 's7': 554.52,
's8': 2388.06, 's9': 9052.78, 's10': 1.3, 's11': 47.16, 's12': 522.52, 's13':
2388.07, 's14': 8136.0, 's15': 8.4105, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.3884, 'ttf': 203}
Message to be send: {'id': 11, 'cycle': 38, 'setting1': -0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1584.35, 's4':
1395.71, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2387.96, 's9': 9056.28,
's10': 1.3, 's11': 47.11, 's12': 522.54, 's13': 2388.04, 's14': 8134.16, 's15':
8.3874, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4518, 'ttf': 202}
Message to be send: {'id': 11, 'cycle': 39, 'setting1': 0.0024000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1581.9,
's4': 1398.09, 's5': 14.62, 's6': 21.6, 's7': 554.9, 's8': 2388.04, 's9':
9044.26, 's10': 1.3, 's11': 47.18, 's12': 522.18, 's13': 2388.07, 's14':
8140.96, 's15': 8.4254, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.21, 's21': 23.4269, 'ttf': 201}
Message to be send: {'id': 11, 'cycle': 40, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1584.31, 's4':
1400.42, 's5': 14.62, 's6': 21.61, 's7': 554.78, 's8': 2388.03, 's9': 9050.94,
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's10': 1.3, 's11': 47.39, 's12': 522.45, 's13': 2388.05, 's14': 8137.52, 's15':
8.4039, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.4185, 'ttf': 200}
Message to be send: {'id': 11, 'cycle': 41, 'setting1': 0.001200000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.62, 's3': 1584.46,
's4': 1397.41, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.03, 's9':
9055.59, 's10': 1.3, 's11': 47.28, 's12': 522.26, 's13': 2388.01, 's14':
8138.82, 's15': 8.3796, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.4146, 'ttf': 199}
Message to be send: {'id': 11, 'cycle': 42, 'setting1': 0.0026000000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.41, 's3': 1588.62,
's4': 1400.52, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.06, 's9':
9058.15, 's10': 1.3, 's11': 47.24, 's12': 521.81, 's13': 2388.03, 's14':
8140.79, 's15': 8.4085, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.3637, 'ttf': 198}
Message to be send: {'id': 11, 'cycle': 43, 'setting1':
-0.00030000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.38, 's3': 1582.06, 's4': 1399.23, 's5': 14.62, 's6': 21.6, 's7':
553.95, 's8': 2388.03, 's9': 9049.98, 's10': 1.3, 's11': 47.18, 's12': 522.15,
's13': 2388.05, 's14': 8134.42, 's15': 8.3586, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.02, 's21': 23.4501, 'ttf': 197}
Message to be send: {'id': 11, 'cycle': 44, 'setting1': -0.0037, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1581.61, 's4': 1405.46,
's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.02, 's9': 9056.38, 's10':
1.3, 's11': 47.17, 's12': 522.52, 's13': 2388.03, 's14': 8132.99, 's15': 8.4236,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.09, 's21': 23.4477,
'ttf': 196}
Message to be send: {'id': 11, 'cycle': 45, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1576.17, 's4':
1391.03, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.08, 's9': 9050.58,
's10': 1.3, 's11': 47.1, 's12': 522.29, 's13': 2388.01, 's14': 8135.34, 's15':
8.395, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.18, 's21':
23.4272, 'ttf': 195}
Message to be send: {'id': 11, 'cycle': 46, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.7, 's3':
1581.5, 's4': 1398.47, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2387.96,
's9': 9061.71, 's10': 1.3, 's11': 47.17, 's12': 522.26, 's13': 2387.98, 's14':
8137.83, 's15': 8.41730000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 39.04, 's21': 23.5197, 'ttf': 194}
Message to be send: {'id': 11, 'cycle': 47, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.39, 's3': 1587.17, 's4': 1397.92, 's5': 14.62, 's6':
21.61, 's7': 554.21, 's8': 2388.04, 's9': 9055.24, 's10': 1.3, 's11': 47.19,
's12': 522.34, 's13': 2388.03, 's14': 8135.6, 's15': 8.4126, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.3655, 'ttf': 193}
Message to be send: {'id': 11, 'cycle': 48, 'setting1':
-0.00310000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.43, 's3': 1589.74, 's4': 1400.98, 's5': 14.62, 's6': 21.61, 's7': 554.35,
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's8': 2388.01, 's9': 9056.68, 's10': 1.3, 's11': 47.32, 's12': 521.97, 's13':
2388.01, 's14': 8138.82, 's15': 8.3858, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.12, 's21': 23.426, 'ttf': 192}
Message to be send: {'id': 11, 'cycle': 49, 'setting1': -0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1575.0, 's4':
1399.38, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.02, 's9': 9055.62,
's10': 1.3, 's11': 47.27, 's12': 522.86, 's13': 2388.05, 's14': 8135.44, 's15':
8.4135, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.477, 'ttf': 191}
Message to be send: {'id': 11, 'cycle': 50, 'setting1': 0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1571.84, 's4':
1403.6, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.04, 's9': 9060.87,
's10': 1.3, 's11': 47.2, 's12': 521.92, 's13': 2388.04, 's14': 8143.91, 's15':
8.4526, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.4715, 'ttf': 190}
Message to be send: {'id': 11, 'cycle': 51, 'setting1': 0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1584.54, 's4':
1398.17, 's5': 14.62, 's6': 21.61, 's7': 554.69, 's8': 2388.01, 's9': 9058.91,
's10': 1.3, 's11': 47.25, 's12': 522.38, 's13': 2388.03, 's14': 8139.98, 's15':
8.422, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3789, 'ttf': 189}
Message to be send : {'id': 11, 'cycle': 52, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.46, 's3': 1583.06, 's4': 1403.83, 's5': 14.62, 's6': 21.61, 's7': 555.18,
's8': 2388.03, 's9': 9047.21, 's10': 1.3, 's11': 47.17, 's12': 522.66, 's13':
2388.06, 's14': 8142.49, 's15': 8.3852, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.4803, 'ttf': 188}
Message to be send: {'id': 11, 'cycle': 53, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1583.43, 's4':
1392.95, 's5': 14.62, 's6': 21.61, 's7': 555.13, 's8': 2388.04, 's9': 9053.36,
's10': 1.3, 's11': 47.2, 's12': 522.59, 's13': 2388.04, 's14': 8140.34, 's15':
8.4087, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.3581, 'ttf': 187}
Message to be send: {'id': 11, 'cycle': 54, 'setting1':
-0.000600000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.36, 's3': 1589.87, 's4': 1394.84, 's5': 14.62, 's6': 21.61, 's7':
554.59, 's8': 2388.03, 's9': 9054.95, 's10': 1.3, 's11': 47.23, 's12': 522.0,
's13': 2387.99, 's14': 8142.01, 's15': 8.4052, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.02, 's21': 23.4614, 'ttf': 186}
Message to be send : {'id': 11, 'cycle': 55, 'setting1':
-0.003100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.11, 's3': 1587.89, 's4': 1391.51, 's5': 14.62, 's6': 21.61, 's7': 554.04,
's8': 2388.07, 's9': 9057.67, 's10': 1.3, 's11': 47.24, 's12': 521.96, 's13':
2388.03, 's14': 8138.8, 's15': 8.4011, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.4166, 'ttf': 185}
Message to be send: {'id': 11, 'cycle': 56, 'setting1': -0.0049, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1584.42, 's4':
1400.18, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.05, 's9': 9050.18,
```

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's10': 1.3, 's11': 47.27, 's12': 521.92, 's13': 2388.06, 's14': 8134.67, 's15':
8.3797, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.3369, 'ttf': 184}
Message to be send : {'id': 11, 'cycle': 57, 'setting1':
-0.0029000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.08, 's3': 1584.82, 's4': 1402.39, 's5': 14.62, 's6': 21.61, 's7':
554.6, 's8': 2388.0, 's9': 9052.35, 's10': 1.3, 's11': 47.31, 's12': 522.42,
's13': 2388.01, 's14': 8143.05, 's15': 8.3852, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.01, 's21': 23.5788, 'ttf': 183}
Message to be send: {'id': 11, 'cycle': 58, 'setting1': 0.0029000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3': 1581.77,
's4': 1405.3, 's5': 14.62, 's6': 21.61, 's7': 554.61, 's8': 2388.04, 's9':
9051.44, 's10': 1.3, 's11': 47.36, 's12': 522.19, 's13': 2388.03, 's14':
8139.04, 's15': 8.3997, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.301, 'ttf': 182}
Message to be send: {'id': 11, 'cycle': 59, 'setting1': -0.0038, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3':
1585.68, 's4': 1405.2, 's5': 14.62, 's6': 21.61, 's7': 555.21, 's8': 2388.06,
's9': 9053.24, 's10': 1.3, 's11': 47.17, 's12': 522.11, 's13': 2387.98, 's14':
8139.68, 's15': 8.4084, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3353, 'ttf': 181}
Message to be send : {'id': 11, 'cycle': 60, 'setting1':
-0.0029000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.11, 's3': 1585.22, 's4': 1398.27, 's5': 14.62, 's6': 21.61, 's7': 554.13,
's8': 2387.97, 's9': 9062.2, 's10': 1.3, 's11': 47.36, 's12': 522.27, 's13':
2388.04, 's14': 8139.74, 's15': 8.3992, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.2988, 'ttf': 180}
Message to be send : {'id': 11, 'cycle': 61, 'setting1':
-0.00180000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.06, 's3': 1595.45, 's4': 1399.97, 's5': 14.62, 's6': 21.61, 's7': 553.83,
's8': 2388.01, 's9': 9053.92, 's10': 1.3, 's11': 47.09, 's12': 522.31, 's13':
2388.0, 's14': 8138.19, 's15': 8.4256, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.05, 's21': 23.5049, 'ttf': 179}
Message to be send: {'id': 11, 'cycle': 62, 'setting1': 0.001700000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1586.58,
's4': 1398.58, 's5': 14.62, 's6': 21.61, 's7': 555.3, 's8': 2387.96, 's9':
9052.48, 's10': 1.3, 's11': 47.17, 's12': 522.26, 's13': 2388.0, 's14': 8143.93,
's15': 8.4093, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.83,
's21': 23.35, 'ttf': 178}
Message to be send: {'id': 11, 'cycle': 63, 'setting1': 0.0025, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3':
1585.86, 's4': 1393.16, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.02,
's9': 9055.39, 's10': 1.3, 's11': 47.31, 's12': 522.02, 's13': 2388.0, 's14':
8137.57, 's15': 8.3898, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.4401, 'ttf': 177}
Message to be send: {'id': 11, 'cycle': 64, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3':
1584.22, 's4': 1398.68, 's5': 14.62, 's6': 21.61, 's7': 555.04, 's8': 2387.97,
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's9': 9050.78, 's10': 1.3, 's11': 47.37, 's12': 522.12, 's13': 2388.01, 's14':
8138.86, 's15': 8.3873, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.2613, 'ttf': 176}
Message to be send: {'id': 11, 'cycle': 65, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1588.24, 's4':
1398.46, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.07, 's9': 9057.54,
's10': 1.3, 's11': 47.31, 's12': 522.41, 's13': 2388.05, 's14': 8138.34, 's15':
8.3914, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3453, 'ttf': 175}
Message to be send: {'id': 11, 'cycle': 66, 'setting1': 0.003100000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1588.41,
's4': 1397.4, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.05, 's9':
9060.31, 's10': 1.3, 's11': 47.19, 's12': 522.14, 's13': 2387.98, 's14':
8139.93, 's15': 8.3816, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.4133, 'ttf': 174}
Message to be send: {'id': 11, 'cycle': 67, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1585.26, 's4':
1394.41, 's5': 14.62, 's6': 21.61, 's7': 555.33, 's8': 2387.96, 's9': 9061.18,
's10': 1.3, 's11': 47.4, 's12': 522.62, 's13': 2388.07, 's14': 8143.57, 's15':
8.3935, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3399, 'ttf': 173}
Message to be send : {'id': 11, 'cycle': 68, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1583.28, 's4': 1403.57, 's5': 14.62, 's6': 21.61, 's7': 554.36,
's8': 2388.04, 's9': 9057.44, 's10': 1.3, 's11': 47.24, 's12': 522.27, 's13':
2388.02, 's14': 8141.13, 's15': 8.4065, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.3509, 'ttf': 172}
Message to be send: {'id': 11, 'cycle': 69, 'setting1': 0.001700000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1586.27,
's4': 1400.55, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.02, 's9':
9049.58, 's10': 1.3, 's11': 47.28, 's12': 522.23, 's13': 2388.09, 's14':
8141.14, 's15': 8.4009, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.461, 'ttf': 171}
Message to be send : {'id': 11, 'cycle': 70, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.34, 's3': 1580.13, 's4': 1401.56, 's5': 14.62, 's6': 21.61, 's7':
554.11, 's8': 2387.98, 's9': 9050.03, 's10': 1.3, 's11': 47.26, 's12': 522.12,
's13': 2388.01, 's14': 8147.07, 's15': 8.4101, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.3699, 'ttf': 170}
Message to be send : {'id': 11, 'cycle': 71, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1586.2, 's4':
1394.86, 's5': 14.62, 's6': 21.61, 's7': 554.99, 's8': 2388.02, 's9': 9055.94,
's10': 1.3, 's11': 47.4, 's12': 521.88, 's13': 2388.02, 's14': 8138.34, 's15':
8.4211, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4454, 'ttf': 169}
Message to be send: {'id': 11, 'cycle': 72, 'setting1':
-0.003900000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.32, 's3': 1591.12, 's4': 1400.38, 's5': 14.62, 's6': 21.61, 's7':
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553.96, 's8': 2388.04, 's9': 9057.21, 's10': 1.3, 's11': 47.17, 's12': 522.0,
's13': 2388.03, 's14': 8144.22, 's15': 8.4049, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.3863, 'ttf': 168}
Message to be send : {'id': 11, 'cycle': 73, 'setting1':
-0.003600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.07, 's3': 1584.11, 's4': 1397.97, 's5': 14.62, 's6': 21.61, 's7': 553.95,
's8': 2387.95, 's9': 9055.11, 's10': 1.3, 's11': 47.19, 's12': 522.95, 's13':
2388.03, 's14': 8141.16, 's15': 8.3978, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.3674, 'ttf': 167}
Message to be send: {'id': 11, 'cycle': 74, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1585.03, 's4':
1395.96, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.01, 's9': 9061.66,
's10': 1.3, 's11': 47.44, 's12': 521.86, 's13': 2388.03, 's14': 8144.31, 's15':
8.412, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.5082, 'ttf': 166}
Message to be send : {'id': 11, 'cycle': 75, 'setting1':
-0.0013000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 641.95, 's3': 1580.27, 's4': 1391.07, 's5': 14.62, 's6': 21.61, 's7':
554.31, 's8': 2388.0, 's9': 9058.23, 's10': 1.3, 's11': 47.3, 's12': 522.08,
's13': 2388.04, 's14': 8138.31, 's15': 8.4128, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.99, 's21': 23.3972, 'ttf': 165}
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1584.39,
's4': 1403.1, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2387.96, 's9':
9058.95, 's10': 1.3, 's11': 47.25, 's12': 521.79, 's13': 2388.03, 's14':
8139.11, 's15': 8.4069, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.3912, 'ttf': 164}
Message to be send: {'id': 11, 'cycle': 77, 'setting1': 0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1589.24, 's4':
1399.83, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.02, 's9': 9056.66,
's10': 1.3, 's11': 47.19, 's12': 522.21, 's13': 2387.94, 's14': 8143.32, 's15':
8.3871, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.37, 'ttf': 163}
Message to be send: {'id': 11, 'cycle': 78, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1588.75, 's4':
1396.85, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2387.98, 's9': 9058.16,
's10': 1.3, 's11': 47.32, 's12': 522.56, 's13': 2388.01, 's14': 8136.36, 's15':
8.3964, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3964, 'ttf': 162}
Message to be send: {'id': 11, 'cycle': 79, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1582.83, 's4':
1396.23, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.02, 's9': 9054.08,
's10': 1.3, 's11': 47.14, 's12': 521.93, 's13': 2388.07, 's14': 8138.6, 's15':
8.425, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3147, 'ttf': 161}
Message to be send: {'id': 11, 'cycle': 80, 'setting1': 0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1590.13, 's4':
1403.0, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.01, 's9': 9051.88,
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's10': 1.3, 's11': 47.21, 's12': 522.02, 's13': 2387.98, 's14': 8139.74, 's15':
8.4361, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.493, 'ttf': 160}
Message to be send: {'id': 11, 'cycle': 81, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1583.78, 's4':
1401.14, 's5': 14.62, 's6': 21.61, 's7': 554.8, 's8': 2388.0, 's9': 9055.11,
's10': 1.3, 's11': 47.09, 's12': 522.27, 's13': 2387.96, 's14': 8135.51, 's15':
8.4064, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3403, 'ttf': 159}
Message to be send: {'id': 11, 'cycle': 82, 'setting1': -0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3':
1590.35, 's4': 1394.27, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.04,
's9': 9056.42, 's10': 1.3, 's11': 47.07, 's12': 522.42, 's13': 2388.1, 's14':
8136.87, 's15': 8.4129, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3266, 'ttf': 158}
Message to be send: {'id': 11, 'cycle': 83, 'setting1': 0.0026000000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1590.06,
's4': 1402.02, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.0, 's9':
9058.86, 's10': 1.3, 's11': 47.33, 's12': 521.66, 's13': 2388.0, 's14': 8140.86,
's15': 8.42, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.11,
's21': 23.4632, 'ttf': 157}
Message to be send: {'id': 11, 'cycle': 84, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1590.02, 's4':
1396.88, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.02, 's9': 9059.07,
's10': 1.3, 's11': 47.23, 's12': 521.84, 's13': 2388.02, 's14': 8136.31, 's15':
8.4424, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2796, 'ttf': 156}
Message to be send: {'id': 11, 'cycle': 85, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1586.68, 's4':
1396.96, 's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2387.98, 's9': 9063.45,
's10': 1.3, 's11': 47.24, 's12': 522.44, 's13': 2388.06, 's14': 8140.14, 's15':
8.39290000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3431, 'ttf': 155}
Message to be send: {'id': 11, 'cycle': 86, 'setting1': -0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1583.63, 's4':
1402.28, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.04, 's9': 9054.39,
's10': 1.3, 's11': 47.36, 's12': 522.43, 's13': 2388.04, 's14': 8137.91, 's15':
8.3961, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.4414, 'ttf': 154}
Message to be send: {'id': 11, 'cycle': 87, 'setting1': 0.0028, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1579.51, 's4':
1393.42, 's5': 14.62, 's6': 21.61, 's7': 554.91, 's8': 2388.04, 's9': 9065.09,
's10': 1.3, 's11': 47.25, 's12': 522.52, 's13': 2388.07, 's14': 8140.06, 's15':
8.4316, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3275, 'ttf': 153}
Message to be send: {'id': 11, 'cycle': 88, 'setting1': -0.0051, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1589.38, 's4':
1402.89, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.02, 's9': 9057.43,
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's10': 1.3, 's11': 47.35, 's12': 522.25, 's13': 2388.1, 's14': 8140.75, 's15':
8.4, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3643, 'ttf': 152}
Message to be send: {'id': 11, 'cycle': 89, 'setting1':
-0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.28, 's3': 1585.72, 's4': 1402.26, 's5': 14.62, 's6': 21.61, 's7':
554.28, 's8': 2388.03, 's9': 9047.54, 's10': 1.3, 's11': 47.23, 's12': 522.04,
's13': 2388.05, 's14': 8140.07, 's15': 8.418, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.4642, 'ttf': 151}
Message to be send: {'id': 11, 'cycle': 90, 'setting1': -0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3':
1591.91, 's4': 1399.76, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.02,
's9': 9061.71, 's10': 1.3, 's11': 47.06, 's12': 522.02, 's13': 2388.0, 's14':
8140.94, 's15': 8.4055, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3496, 'ttf': 150}
Message to be send: {'id': 11, 'cycle': 91, 'setting1': -0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1591.09, 's4': 1402.13,
's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.04, 's9': 9055.96, 's10':
1.3, 's11': 47.22, 's12': 522.21, 's13': 2388.01, 's14': 8146.16, 's15': 8.4081,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3725,
'ttf': 149}
Message to be send : {'id': 11, 'cycle': 92, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.64, 's3': 1586.27, 's4': 1397.51, 's5': 14.62, 's6':
21.61, 's7': 554.5, 's8': 2388.1, 's9': 9054.0, 's10': 1.3, 's11': 47.16, 's12':
522.14, 's13': 2388.01, 's14': 8140.6, 's15': 8.428, 's16': 0.03, 's17': 393,
's18': 2388, 's19': 100, 's20': 39.02, 's21': 23.519, 'ttf': 148}
Message to be send : {'id': 11, 'cycle': 93, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.9, 's3': 1591.55, 's4': 1403.52, 's5': 14.62, 's6':
21.61, 's7': 553.87, 's8': 2388.05, 's9': 9053.77, 's10': 1.3, 's11': 47.47,
's12': 521.95, 's13': 2388.06, 's14': 8142.06, 's15': 8.4103, 's16': 0.03,
's17': 390, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3372, 'ttf': 147}
Message to be send: {'id': 11, 'cycle': 94, 'setting1':
-0.001700000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.3, 's3': 1588.6, 's4': 1407.02, 's5': 14.62, 's6': 21.61, 's7':
553.96, 's8': 2388.0, 's9': 9054.9, 's10': 1.3, 's11': 47.29, 's12': 522.83,
's13': 2388.01, 's14': 8140.13, 's15': 8.4094, 's16': 0.03, 's17': 390, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.4122, 'ttf': 146}
Message to be send: {'id': 11, 'cycle': 95, 'setting1': -0.0035, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1587.52, 's4':
1395.26, 's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2387.98, 's9': 9053.82,
's10': 1.3, 's11': 47.27, 's12': 522.46, 's13': 2387.99, 's14': 8143.04, 's15':
8.432, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4589, 'ttf': 145}
Message to be send: {'id': 11, 'cycle': 96, 'setting1': -0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1581.98, 's4':
1395.03, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2387.99, 's9': 9062.64,
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's10': 1.3, 's11': 47.34, 's12': 521.93, 's13': 2388.07, 's14': 8139.27, 's15':
8.4086, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4472, 'ttf': 144}
Message to be send: {'id': 11, 'cycle': 97, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1588.9, 's4':
1406.27, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.03, 's9': 9056.62,
's10': 1.3, 's11': 47.14, 's12': 522.42, 's13': 2388.02, 's14': 8134.87, 's15':
8.4119, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3906, 'ttf': 143}
Message to be send: {'id': 11, 'cycle': 98, 'setting1': 0.0041, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1584.87, 's4':
1397.71, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.1, 's9': 9056.13,
's10': 1.3, 's11': 47.27, 's12': 522.01, 's13': 2388.03, 's14': 8142.52, 's15':
8.4252, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3365, 'ttf': 142}
Message to be send: {'id': 11, 'cycle': 99, 'setting1': 0.000900000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1581.23,
's4': 1394.92, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.07, 's9':
9056.34, 's10': 1.3, 's11': 47.24, 's12': 521.95, 's13': 2388.02, 's14':
8140.06, 's15': 8.4511, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.07, 's21': 23.4178, 'ttf': 141}
Message to be send : {'id': 11, 'cycle': 100, 'setting1':
0.001800000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.32, 's3': 1587.87, 's4': 1402.81, 's5': 14.62, 's6': 21.61, 's7': 554.72,
's8': 2388.04, 's9': 9055.5, 's10': 1.3, 's11': 47.19, 's12': 521.96, 's13':
2388.04, 's14': 8139.44, 's15': 8.3896, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.376, 'ttf': 140}
Message to be send : {'id': 11, 'cycle': 101, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.28, 's3': 1584.59, 's4': 1399.46, 's5': 14.62, 's6': 21.61, 's7': 554.61,
's8': 2388.01, 's9': 9062.14, 's10': 1.3, 's11': 47.27, 's12': 522.4, 's13':
2388.01, 's14': 8145.75, 's15': 8.4011, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.4353, 'ttf': 139}
Message to be send: {'id': 11, 'cycle': 102, 'setting1': -0.003, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1587.73, 's4':
1394.53, 's5': 14.62, 's6': 21.61, 's7': 555.04, 's8': 2388.01, 's9': 9058.48,
's10': 1.3, 's11': 47.36, 's12': 522.0, 's13': 2388.08, 's14': 8136.28, 's15':
8.4309, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4063, 'ttf': 138}
Message to be send : {'id': 11, 'cycle': 103, 'setting1':
0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.5, 's3': 1579.9, 's4': 1406.52, 's5': 14.62, 's6': 21.61, 's7': 553.79,
's8': 2388.03, 's9': 9056.15, 's10': 1.3, 's11': 47.27, 's12': 522.05, 's13':
2388.02, 's14': 8143.93, 's15': 8.4019, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.377, 'ttf': 137}
Message to be send: {'id': 11, 'cycle': 104, 'setting1': 0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3':
1586.62, 's4': 1392.54, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.06,
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's9': 9053.68, 's10': 1.3, 's11': 47.4, 's12': 521.67, 's13': 2388.03, 's14':
8141.03, 's15': 8.3803, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3845, 'ttf': 136}
Message to be send : {'id': 11, 'cycle': 105, 'setting1':
-0.003900000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.49, 's3': 1590.06, 's4': 1401.55, 's5': 14.62, 's6':
21.61, 's7': 553.82, 's8': 2388.03, 's9': 9066.05, 's10': 1.3, 's11': 47.37,
's12': 522.69, 's13': 2388.04, 's14': 8140.08, 's15': 8.3802, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.4192, 'ttf': 135}
Message to be send: {'id': 11, 'cycle': 106, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3':
1590.45, 's4': 1399.65, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.1,
's9': 9064.05, 's10': 1.3, 's11': 47.13, 's12': 522.31, 's13': 2388.07, 's14':
8139.91, 's15': 8.3985, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.07, 's21': 23.4773, 'ttf': 134}
Message to be send: {'id': 11, 'cycle': 107, 'setting1': 0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1580.91, 's4':
1399.41, 's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2388.07, 's9': 9058.76,
's10': 1.3, 's11': 47.26, 's12': 522.64, 's13': 2388.01, 's14': 8138.8, 's15':
8.3783, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.3214, 'ttf': 133}
Message to be send: {'id': 11, 'cycle': 108, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3':
1590.02, 's4': 1396.72, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2387.97,
's9': 9061.97, 's10': 1.3, 's11': 47.37, 's12': 522.37, 's13': 2388.09, 's14':
8146.13, 's15': 8.4231, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.4415, 'ttf': 132}
Message to be send: {'id': 11, 'cycle': 109, 'setting1': -0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1585.26, 's4':
1396.62, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2387.97, 's9': 9052.23,
's10': 1.3, 's11': 47.15, 's12': 522.39, 's13': 2388.0, 's14': 8143.23, 's15':
8.3793, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3933, 'ttf': 131}
Message to be send: {'id': 11, 'cycle': 110, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1592.33, 's4':
1399.72, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2387.99, 's9': 9057.7,
's10': 1.3, 's11': 47.21, 's12': 521.93, 's13': 2388.01, 's14': 8148.94, 's15':
8.3785, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.4207, 'ttf': 130}
Message to be send: {'id': 11, 'cycle': 111, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1590.1, 's4':
1391.22, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.01, 's9': 9059.87,
's10': 1.3, 's11': 47.43, 's12': 522.14, 's13': 2388.04, 's14': 8138.83, 's15':
8.4374, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.21, 's21':
23.4053, 'ttf': 129}
Message to be send: {'id': 11, 'cycle': 112, 'setting1':
0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.63, 's3': 1582.95, 's4': 1391.29, 's5': 14.62, 's6': 21.61, 's7': 554.04,
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's8': 2388.05, 's9': 9054.54, 's10': 1.3, 's11': 47.37, 's12': 522.36, 's13':
2388.07, 's14': 8136.68, 's15': 8.3999, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.4675, 'ttf': 128}
Message to be send : {'id': 11, 'cycle': 113, 'setting1':
0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.54, 's3': 1584.52, 's4': 1399.14, 's5': 14.62, 's6': 21.6, 's7': 553.76,
's8': 2388.0, 's9': 9061.16, 's10': 1.3, 's11': 47.2, 's12': 521.84, 's13':
2387.98, 's14': 8138.66, 's15': 8.3729, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.18, 's21': 23.3392, 'ttf': 127}
Message to be send: {'id': 11, 'cycle': 114, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1589.45, 's4': 1401.8,
's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.02, 's9': 9064.9, 's10': 1.3,
's11': 47.35, 's12': 521.73, 's13': 2388.04, 's14': 8145.28, 's15': 8.4027,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.4464,
'ttf': 126}
Message to be send: {'id': 11, 'cycle': 115, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1577.94, 's4':
1397.09, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.04, 's9': 9065.4,
's10': 1.3, 's11': 47.2, 's12': 521.78, 's13': 2388.0, 's14': 8145.89, 's15':
8.4318, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3886, 'ttf': 125}
Message to be send : {'id': 11, 'cycle': 116, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1582.25, 's4': 1400.27,
's5': 14.62, 's6': 21.61, 's7': 554.89, 's8': 2388.05, 's9': 9060.08, 's10':
1.3, 's11': 47.47, 's12': 522.13, 's13': 2388.02, 's14': 8144.14, 's15': 8.4058,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.4434,
'ttf': 124}
Message to be send: {'id': 11, 'cycle': 117, 'setting1': -0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1588.99, 's4':
1399.08, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.08, 's9': 9063.96,
's10': 1.3, 's11': 47.27, 's12': 521.55, 's13': 2388.02, 's14': 8145.25, 's15':
8.4061, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4561, 'ttf': 123}
Message to be send: {'id': 11, 'cycle': 118, 'setting1': -0.0047, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1582.3, 's4':
1410.69, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.04, 's9': 9071.59,
's10': 1.3, 's11': 47.22, 's12': 522.05, 's13': 2387.94, 's14': 8143.55, 's15':
8.4245, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2986, 'ttf': 122}
Message to be send: {'id': 11, 'cycle': 119, 'setting1': 0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1582.34, 's4':
1402.35, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.04, 's9': 9058.95,
's10': 1.3, 's11': 47.49, 's12': 522.06, 's13': 2387.99, 's14': 8140.54, 's15':
8.4309, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.4008, 'ttf': 121}
Message to be send: {'id': 11, 'cycle': 120, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.68, 's3': 1592.75, 's4':
1398.02, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.03, 's9': 9063.51,
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's10': 1.3, 's11': 47.35, 's12': 522.05, 's13': 2388.03, 's14': 8138.85, 's15':
8.4613, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4447, 'ttf': 120}
Message to be send: {'id': 11, 'cycle': 121, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1582.4, 's4': 1402.7,
's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.02, 's9': 9062.42, 's10':
1.3, 's11': 47.34, 's12': 522.31, 's13': 2388.06, 's14': 8144.46, 's15': 8.4059,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.316,
'ttf': 119}
Message to be send: {'id': 11, 'cycle': 122, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1584.81, 's4':
1405.57, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.0, 's9': 9059.84,
's10': 1.3, 's11': 47.27, 's12': 521.99, 's13': 2388.06, 's14': 8143.01, 's15':
8.411, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3843, 'ttf': 118}
Message to be send: {'id': 11, 'cycle': 123, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1586.47, 's4':
1397.49, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.09, 's9': 9059.05,
's10': 1.3, 's11': 47.35, 's12': 522.04, 's13': 2388.07, 's14': 8144.54, 's15':
8.401, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3174, 'ttf': 117}
Message to be send : {'id': 11, 'cycle': 124, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1591.74, 's4': 1404.35,
's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.05, 's9': 9059.65, 's10':
1.3, 's11': 47.2, 's12': 522.32, 's13': 2388.02, 's14': 8149.43, 's15': 8.4334,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3691,
'ttf': 116}
Message to be send : {'id': 11, 'cycle': 125, 'setting1':
0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.07, 's3': 1596.07, 's4': 1403.9, 's5': 14.62, 's6': 21.61, 's7': 554.18,
's8': 2387.98, 's9': 9065.39, 's10': 1.3, 's11': 47.5, 's12': 521.42, 's13':
2388.02, 's14': 8146.8, 's15': 8.4018, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.4796, 'ttf': 115}
Message to be send: {'id': 11, 'cycle': 126, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1587.99, 's4':
1403.67, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.06, 's9': 9058.43,
's10': 1.3, 's11': 47.31, 's12': 522.5, 's13': 2388.04, 's14': 8135.78, 's15':
8.4358, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3785, 'ttf': 114}
Message to be send: {'id': 11, 'cycle': 127, 'setting1': -0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.8, 's3': 1587.67, 's4': 1405.37,
's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.08, 's9': 9059.25, 's10': 1.3,
's11': 47.44, 's12': 521.73, 's13': 2388.03, 's14': 8139.06, 's15': 8.4153,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.12, 's21': 23.4503,
'ttf': 113}
Message to be send: {'id': 11, 'cycle': 128, 'setting1': 0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3':
1583.75, 's4': 1408.11, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.05,
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's9': 9068.46, 's10': 1.3, 's11': 47.44, 's12': 522.02, 's13': 2388.01, 's14':
8148.41, 's15': 8.4113, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.2457, 'ttf': 112}
Message to be send : {'id': 11, 'cycle': 129, 'setting1':
0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1582.18, 's4': 1401.0, 's5': 14.62, 's6': 21.61, 's7': 554.51,
's8': 2388.03, 's9': 9065.13, 's10': 1.3, 's11': 47.43, 's12': 521.67, 's13':
2388.04, 's14': 8141.82, 's15': 8.3722, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.2947, 'ttf': 111}
Message to be send : {'id': 11, 'cycle': 130, 'setting1':
-0.001200000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.17, 's3': 1586.67, 's4': 1399.84, 's5': 14.62, 's6': 21.61, 's7': 553.74,
's8': 2388.05, 's9': 9060.72, 's10': 1.3, 's11': 47.21, 's12': 521.98, 's13':
2388.03, 's14': 8144.99, 's15': 8.4119, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.05, 's21': 23.2464, 'ttf': 110}
Message to be send: {'id': 11, 'cycle': 131, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1588.51, 's4':
1398.91, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2387.96, 's9': 9051.26,
's10': 1.3, 's11': 47.35, 's12': 522.24, 's13': 2388.05, 's14': 8151.74, 's15':
8.4148, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4255, 'ttf': 109}
Message to be send: {'id': 11, 'cycle': 132, 'setting1': -0.0032, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1583.51, 's4':
1398.47, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.04, 's9': 9058.57,
's10': 1.3, 's11': 47.3, 's12': 522.17, 's13': 2388.05, 's14': 8141.1, 's15':
8.4236, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.4041, 'ttf': 108}
Message to be send: {'id': 11, 'cycle': 133, 'setting1': 0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1581.62, 's4':
1399.55, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.05, 's9': 9057.11,
's10': 1.3, 's11': 47.39, 's12': 521.41, 's13': 2388.0, 's14': 8141.82, 's15':
8.4271, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3433, 'ttf': 107}
Message to be send: {'id': 11, 'cycle': 134, 'setting1': -0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1579.85, 's4':
1411.41, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.06, 's9': 9069.31,
's10': 1.3, 's11': 47.25, 's12': 521.79, 's13': 2388.09, 's14': 8147.74, 's15':
8.3899, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.4338, 'ttf': 106}
Message to be send: {'id': 11, 'cycle': 135, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1589.76, 's4':
1403.08, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.06, 's9': 9064.12,
's10': 1.3, 's11': 47.36, 's12': 521.77, 's13': 2388.06, 's14': 8141.01, 's15':
8.4094, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2903, 'ttf': 105}
Message to be send: {'id': 11, 'cycle': 136, 'setting1': -0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3':
1585.65, 's4': 1399.82, 's5': 14.62, 's6': 21.61, 's7': 554.85, 's8': 2388.08,
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's9': 9077.75, 's10': 1.3, 's11': 47.36, 's12': 521.57, 's13': 2388.0, 's14':
8140.73, 's15': 8.4335, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.5463, 'ttf': 104}
Message to be send: {'id': 11, 'cycle': 137, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3': 1584.31, 's4':
1403.68, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.08, 's9': 9071.44,
's10': 1.3, 's11': 47.27, 's12': 521.84, 's13': 2388.05, 's14': 8147.34, 's15':
8.41730000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2449, 'ttf': 103}
Message to be send: {'id': 11, 'cycle': 138, 'setting1': 0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1578.23, 's4':
1404.53, 's5': 14.62, 's6': 21.61, 's7': 555.17, 's8': 2388.06, 's9': 9067.55,
's10': 1.3, 's11': 47.36, 's12': 521.85, 's13': 2388.08, 's14': 8142.0, 's15':
8.4331, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.375, 'ttf': 102}
Message to be send: {'id': 11, 'cycle': 139, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1583.02, 's4':
1405.9, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.0, 's9': 9068.8,
's10': 1.3, 's11': 47.42, 's12': 521.91, 's13': 2388.12, 's14': 8149.41, 's15':
8.428, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.1994, 'ttf': 101}
Message to be send: {'id': 11, 'cycle': 140, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1588.37, 's4':
1401.7, 's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2388.06, 's9': 9059.87,
's10': 1.3, 's11': 47.26, 's12': 521.56, 's13': 2387.98, 's14': 8146.7, 's15':
8.4184, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3892, 'ttf': 100}
Message to be send : {'id': 11, 'cycle': 141, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.05, 's3': 1587.16, 's4': 1402.05, 's5': 14.62, 's6': 21.61, 's7': 553.79,
's8': 2388.0, 's9': 9066.81, 's10': 1.3, 's11': 47.45, 's12': 521.74, 's13':
2388.04, 's14': 8145.85, 's15': 8.4207, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.3066, 'ttf': 99}
Message to be send: {'id': 11, 'cycle': 142, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1583.17, 's4': 1406.78,
's5': 14.62, 's6': 21.61, 's7': 554.77, 's8': 2388.03, 's9': 9063.2, 's10': 1.3,
's11': 47.35, 's12': 522.57, 's13': 2388.0, 's14': 8146.16, 's15':
8.41120000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.14, 's21': 23.4088, 'ttf': 98}
Message to be send : {'id': 11, 'cycle': 143, 'setting1':
-0.0034000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.21, 's3': 1589.4, 's4': 1399.7, 's5': 14.62, 's6': 21.61, 's7': 554.32,
's8': 2387.97, 's9': 9072.83, 's10': 1.3, 's11': 47.44, 's12': 521.55, 's13':
2387.98, 's14': 8144.46, 's15': 8.458, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.3783, 'ttf': 97}
Message to be send: {'id': 11, 'cycle': 144, 'setting1': -0.0035, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1584.22, 's4':
1401.62, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.03, 's9': 9072.16,
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's10': 1.3, 's11': 47.38, 's12': 522.12, 's13': 2388.04, 's14': 8149.35, 's15':
8.454, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3179, 'ttf': 96}
Message to be send : {'id': 11, 'cycle': 145, 'setting1':
-0.0024000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.48, 's3': 1587.0, 's4': 1409.25, 's5': 14.62, 's6':
21.61, 's7': 554.24, 's8': 2388.06, 's9': 9066.6, 's10': 1.3, 's11': 47.46,
's12': 521.02, 's13': 2388.07, 's14': 8143.43, 's15': 8.4027, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.3262, 'ttf': 95}
Message to be send: {'id': 11, 'cycle': 146, 'setting1':
-0.003900000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.13, 's3': 1587.19, 's4': 1403.74, 's5': 14.62, 's6':
21.61, 's7': 553.85, 's8': 2387.99, 's9': 9070.61, 's10': 1.3, 's11': 47.33,
's12': 521.96, 's13': 2388.05, 's14': 8148.68, 's15': 8.4312, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 39.1, 's21': 23.2712, 'ttf': 94}
Message to be send: {'id': 11, 'cycle': 147, 'setting1':
0.00360000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.56, 's3': 1585.41, 's4': 1407.81, 's5': 14.62, 's6':
21.61, 's7': 553.39, 's8': 2388.03, 's9': 9066.95, 's10': 1.3, 's11': 47.57,
's12': 521.91, 's13': 2388.07, 's14': 8151.4, 's15': 8.4047, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.3068, 'ttf': 93}
Message to be send: {'id': 11, 'cycle': 148, 'setting1': -0.0038, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1593.51, 's4':
1410.15, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.04, 's9': 9067.71,
's10': 1.3, 's11': 47.47, 's12': 521.97, 's13': 2388.07, 's14': 8153.14, 's15':
8.4286, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3528, 'ttf': 92}
Message to be send: {'id': 11, 'cycle': 149, 'setting1': -0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1592.98, 's4':
1411.83, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.04, 's9': 9068.98,
's10': 1.3, 's11': 47.47, 's12': 521.56, 's13': 2388.04, 's14': 8143.69, 's15':
8.4166, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3379, 'ttf': 91}
Message to be send : {'id': 11, 'cycle': 150, 'setting1':
-0.00180000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.06, 's3': 1584.02, 's4': 1402.72, 's5': 14.62, 's6':
21.61, 's7': 553.68, 's8': 2388.06, 's9': 9065.96, 's10': 1.3, 's11': 47.26,
's12': 521.89, 's13': 2388.07, 's14': 8144.14, 's15': 8.4277, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 39.13, 's21': 23.3631, 'ttf': 90}
Message to be send : {'id': 11, 'cycle': 151, 'setting1':
-0.0018000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.89, 's3': 1589.2, 's4': 1405.47, 's5': 14.62, 's6': 21.61, 's7':
554.09, 's8': 2388.06, 's9': 9064.23, 's10': 1.3, 's11': 47.19, 's12': 521.94,
's13': 2388.05, 's14': 8140.75, 's15': 8.4166, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 39.01, 's21': 23.3398, 'ttf': 89}
Message to be send: {'id': 11, 'cycle': 152, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1591.83, 's4':
1401.33, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.04, 's9': 9070.58,
```

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's10': 1.3, 's11': 47.37, 's12': 522.04, 's13': 2388.09, 's14': 8155.54, 's15':
8.4052, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.3459, 'ttf': 88}
Message to be send : {'id': 11, 'cycle': 153, 'setting1':
0.0003000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.46, 's3': 1592.3, 's4': 1405.94, 's5': 14.62, 's6': 21.61, 's7': 552.73,
's8': 2388.05, 's9': 9068.83, 's10': 1.3, 's11': 47.32, 's12': 522.09, 's13':
2388.07, 's14': 8146.52, 's15': 8.4272, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.2887, 'ttf': 87}
Message to be send: {'id': 11, 'cycle': 154, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1589.3, 's4':
1400.91, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2387.99, 's9': 9067.95,
's10': 1.3, 's11': 47.45, 's12': 521.98, 's13': 2388.03, 's14': 8154.82, 's15':
8.4356, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3234, 'ttf': 86}
Message to be send : {'id': 11, 'cycle': 155, 'setting1':
-0.001800000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1587.73, 's4': 1403.41, 's5': 14.62, 's6': 21.61, 's7': 553.58,
's8': 2388.05, 's9': 9068.36, 's10': 1.3, 's11': 47.5, 's12': 522.05, 's13':
2388.05, 's14': 8148.98, 's15': 8.4097, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.2446, 'ttf': 85}
Message to be send: {'id': 11, 'cycle': 156, 'setting1': -0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1583.59, 's4': 1402.44,
's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.12, 's9': 9074.93, 's10': 1.3,
's11': 47.37, 's12': 522.0, 's13': 2388.03, 's14': 8144.97, 's15': 8.4318,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.3631,
'ttf': 84}
Message to be send: {'id': 11, 'cycle': 157, 'setting1': -0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1590.78, 's4':
1402.6, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.11, 's9': 9070.72,
's10': 1.3, 's11': 47.44, 's12': 522.26, 's13': 2388.01, 's14': 8147.69, 's15':
8.4206, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.3007, 'ttf': 83}
Message to be send: {'id': 11, 'cycle': 158, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1590.39, 's4':
1400.72, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.09, 's9': 9073.04,
's10': 1.3, 's11': 47.36, 's12': 521.57, 's13': 2388.02, 's14': 8151.17, 's15':
8.4512, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.314, 'ttf': 82}
Message to be send: {'id': 11, 'cycle': 159, 'setting1': -0.0037, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3':
1593.59, 's4': 1412.72, 's5': 14.62, 's6': 21.6, 's7': 553.48, 's8': 2388.09,
's9': 9068.39, 's10': 1.3, 's11': 47.25, 's12': 521.82, 's13': 2388.02, 's14':
8150.18, 's15': 8.4349, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.4165, 'ttf': 81}
Message to be send: {'id': 11, 'cycle': 160, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1587.98, 's4':
1405.19, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.05, 's9': 9072.8,
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's10': 1.3, 's11': 47.48, 's12': 521.78, 's13': 2388.07, 's14': 8148.46, 's15':
8.4609, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3837, 'ttf': 80}
Message to be send : {'id': 11, 'cycle': 161, 'setting1':
-0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.28, 's3': 1585.28, 's4': 1401.88, 's5': 14.62, 's6':
21.61, 's7': 554.01, 's8': 2388.05, 's9': 9070.64, 's10': 1.3, 's11': 47.4,
's12': 521.46, 's13': 2388.03, 's14': 8155.92, 's15': 8.4165, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.3048, 'ttf': 79}
Message to be send: {'id': 11, 'cycle': 162, 'setting1': -0.0037, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1593.8, 's4':
1402.67, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.12, 's9': 9070.97,
's10': 1.3, 's11': 47.4, 's12': 521.2, 's13': 2388.06, 's14': 8150.12, 's15':
8.4137, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3716, 'ttf': 78}
Message to be send : {'id': 11, 'cycle': 163, 'setting1': -0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1590.62, 's4':
1398.22, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.06, 's9': 9075.71,
's10': 1.3, 's11': 47.51, 's12': 521.97, 's13': 2388.06, 's14': 8150.8, 's15':
8.4407, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3253, 'ttf': 77}
Message to be send: {'id': 11, 'cycle': 164, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3':
1590.29, 's4': 1400.01, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.06,
's9': 9077.75, 's10': 1.3, 's11': 47.3, 's12': 521.8, 's13': 2388.0, 's14':
8154.65, 's15': 8.4468, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.289, 'ttf': 76}
Message to be send : {'id': 11, 'cycle': 165, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.55, 's3': 1596.82, 's4': 1411.62, 's5': 14.62, 's6': 21.61, 's7': 553.6,
's8': 2388.04, 's9': 9070.25, 's10': 1.3, 's11': 47.45, 's12': 521.63, 's13':
2388.1, 's14': 8152.31, 's15': 8.4446, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3122, 'ttf': 75}
Message to be send: {'id': 11, 'cycle': 166, 'setting1': 0.0022, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1587.0, 's4':
1402.71, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.09, 's9': 9078.42,
's10': 1.3, 's11': 47.56, 's12': 521.73, 's13': 2388.08, 's14': 8154.6, 's15':
8.4301, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.404, 'ttf': 74}
Message to be send: {'id': 11, 'cycle': 167, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1592.45, 's4': 1406.61, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.11,
's9': 9072.23, 's10': 1.3, 's11': 47.55, 's12': 521.1, 's13': 2388.02, 's14':
8148.81, 's15': 8.4285, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3611, 'ttf': 73}
Message to be send: {'id': 11, 'cycle': 168, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1581.81, 's4': 1405.65,
's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.04, 's9': 9072.98, 's10':
```

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1.3, 's11': 47.59, 's12': 521.45, 's13': 2388.04, 's14': 8151.28, 's15': 8.4594,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.29,
'ttf': 72}
Message to be send : {'id': 11, 'cycle': 169, 'setting1':
0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.46, 's3': 1580.78, 's4': 1408.07, 's5': 14.62, 's6':
21.61, 's7': 553.3, 's8': 2388.06, 's9': 9077.23, 's10': 1.3, 's11': 47.47,
's12': 521.53, 's13': 2388.01, 's14': 8157.98, 's15': 8.4293, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.2977, 'ttf': 71}
Message to be send: {'id': 11, 'cycle': 170, 'setting1': -0.0059, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1588.75, 's4': 1399.02,
's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.05, 's9': 9070.72, 's10': 1.3,
's11': 47.47, 's12': 521.77, 's13': 2388.1, 's14': 8150.43, 's15': 8.4334,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.321,
'ttf': 70}
Message to be send: {'id': 11, 'cycle': 171, 'setting1':
-0.002400000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.01, 's3': 1590.91, 's4': 1412.85, 's5': 14.62, 's6':
21.61, 's7': 553.31, 's8': 2388.09, 's9': 9077.19, 's10': 1.3, 's11': 47.33,
's12': 521.76, 's13': 2387.99, 's14': 8152.96, 's15': 8.4531, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.2692, 'ttf': 69}
Message to be send: {'id': 11, 'cycle': 172, 'setting1':
-0.0029000000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.45, 's3': 1586.91, 's4': 1401.46, 's5': 14.62, 's6':
21.61, 's7': 554.11, 's8': 2388.07, 's9': 9082.17, 's10': 1.3, 's11': 47.56,
's12': 521.67, 's13': 2388.1, 's14': 8156.52, 's15': 8.4425, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.4505, 'ttf': 68}
Message to be send: {'id': 11, 'cycle': 173, 'setting1':
0.0029000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.22, 's3': 1591.75, 's4': 1404.02, 's5': 14.62, 's6': 21.61, 's7': 554.15,
's8': 2388.06, 's9': 9077.61, 's10': 1.3, 's11': 47.55, 's12': 521.61, 's13':
2388.08, 's14': 8154.79, 's15': 8.4108, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.3108, 'ttf': 67}
Message to be send: {'id': 11, 'cycle': 174, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1592.14, 's4':
1411.04, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.09, 's9': 9079.31,
's10': 1.3, 's11': 47.49, 's12': 521.41, 's13': 2388.07, 's14': 8157.32, 's15':
8.4672, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3877, 'ttf': 66}
Message to be send : {'id': 11, 'cycle': 175, 'setting1':
-0.0013000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.9, 's3': 1587.68, 's4': 1403.34, 's5': 14.62, 's6': 21.61, 's7':
553.55, 's8': 2388.02, 's9': 9077.88, 's10': 1.3, 's11': 47.42, 's12': 521.66,
's13': 2388.12, 's14': 8159.93, 's15': 8.4273, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.76, 's21': 23.241, 'ttf': 65}
Message to be send: {'id': 11, 'cycle': 176, 'setting1': -0.0004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1590.8, 's4':
1411.16, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.07, 's9': 9076.9,
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's10': 1.3, 's11': 47.13, 's12': 521.53, 's13': 2388.05, 's14': 8153.47, 's15':
8.453, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.4046, 'ttf': 64}
Message to be send: {'id': 11, 'cycle': 177, 'setting1': -0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1589.03, 's4':
1404.25, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.05, 's9': 9081.19,
's10': 1.3, 's11': 47.57, 's12': 521.82, 's13': 2388.0, 's14': 8155.88, 's15':
8.4445, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2483, 'ttf': 63}
Message to be send: {'id': 11, 'cycle': 178, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1595.91, 's4':
1405.88, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.05, 's9': 9084.31,
's10': 1.3, 's11': 47.54, 's12': 521.69, 's13': 2388.03, 's14': 8161.33, 's15':
8.4307, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3742, 'ttf': 62}
Message to be send: {'id': 11, 'cycle': 179, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1590.33, 's4':
1412.68, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.06, 's9': 9082.79,
's10': 1.3, 's11': 47.62, 's12': 521.09, 's13': 2388.06, 's14': 8155.75, 's15':
8.4718, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3466, 'ttf': 61}
Message to be send: {'id': 11, 'cycle': 180, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1587.71, 's4': 1407.66,
's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.07, 's9': 9076.45, 's10':
1.3, 's11': 47.53, 's12': 521.72, 's13': 2388.08, 's14': 8158.23, 's15': 8.4323,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.2629,
'ttf': 60}
Message to be send: {'id': 11, 'cycle': 181, 'setting1': -0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1590.02, 's4':
1406.71, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.13, 's9': 9077.44,
's10': 1.3, 's11': 47.61, 's12': 521.66, 's13': 2388.09, 's14': 8157.41, 's15':
8.4414, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2518, 'ttf': 59}
Message to be send : {'id': 11, 'cycle': 182, 'setting1':
0.0024000000000000002, 'setting2': -0.000300000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.59, 's3': 1588.41, 's4': 1402.03, 's5': 14.62, 's6':
21.61, 's7': 553.27, 's8': 2388.03, 's9': 9081.27, 's10': 1.3, 's11': 47.67,
's12': 521.48, 's13': 2388.08, 's14': 8161.89, 's15': 8.424, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.2896, 'ttf': 58}
Message to be send: {'id': 11, 'cycle': 183, 'setting1': -0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1587.06, 's4':
1404.72, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.04, 's9': 9084.24,
's10': 1.3, 's11': 47.35, 's12': 521.29, 's13': 2388.07, 's14': 8159.18, 's15':
8.444, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2455, 'ttf': 57}
Message to be send: {'id': 11, 'cycle': 184, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1595.5, 's4':
1419.01, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.06, 's9': 9089.0,
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's10': 1.3, 's11': 47.79, 's12': 521.75, 's13': 2388.08, 's14': 8163.45, 's15':
8.4274, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3222, 'ttf': 56}
Message to be send: {'id': 11, 'cycle': 185, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1587.53, 's4':
1414.52, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.13, 's9': 9082.19,
's10': 1.3, 's11': 47.48, 's12': 521.41, 's13': 2388.05, 's14': 8154.81, 's15':
8.4508, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2396, 'ttf': 55}
Message to be send: {'id': 11, 'cycle': 186, 'setting1':
-0.002100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.6, 's3': 1589.21, 's4': 1409.5, 's5': 14.62, 's6': 21.61, 's7': 553.2,
's8': 2388.12, 's9': 9091.9, 's10': 1.3, 's11': 47.47, 's12': 521.49, 's13':
2388.12, 's14': 8157.84, 's15': 8.4316, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.204, 'ttf': 54}
Message to be send: {'id': 11, 'cycle': 187, 'setting1':
-0.0029000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.32, 's3': 1587.31, 's4': 1417.17, 's5': 14.62, 's6': 21.61, 's7':
552.85, 's8': 2388.02, 's9': 9083.3, 's10': 1.3, 's11': 47.53, 's12': 521.71,
's13': 2388.05, 's14': 8163.86, 's15': 8.4573, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.3545, 'ttf': 53}
Message to be send: {'id': 11, 'cycle': 188, 'setting1':
0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.19, 's3': 1602.38, 's4': 1412.07, 's5': 14.62, 's6': 21.61, 's7': 553.98,
's8': 2388.11, 's9': 9081.55, 's10': 1.3, 's11': 47.52, 's12': 521.42, 's13':
2388.09, 's14': 8164.4, 's15': 8.4663, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.3734, 'ttf': 52}
Message to be send: {'id': 11, 'cycle': 189, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1596.93, 's4': 1404.31,
's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.06, 's9': 9083.66, 's10':
1.3, 's11': 47.48, 's12': 521.06, 's13': 2388.08, 's14': 8170.05, 's15': 8.4781,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21': 23.3143,
'ttf': 51}
Message to be send : {'id': 11, 'cycle': 190, 'setting1':
0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1599.98, 's4': 1404.18, 's5': 14.62, 's6': 21.61, 's7': 553.33,
's8': 2388.11, 's9': 9083.7, 's10': 1.3, 's11': 47.64, 's12': 521.69, 's13':
2388.06, 's14': 8163.16, 's15': 8.4567, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.2675, 'ttf': 50}
Message to be send : {'id': 11, 'cycle': 191, 'setting1':
0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.44, 's3': 1590.57, 's4': 1414.78, 's5': 14.62, 's6': 21.61, 's7': 552.77,
's8': 2388.03, 's9': 9082.58, 's10': 1.3, 's11': 47.45, 's12': 521.31, 's13':
2388.04, 's14': 8167.05, 's15': 8.4506, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.3386, 'ttf': 49}
Message to be send: {'id': 11, 'cycle': 192, 'setting1':
-0.005500000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.25, 's3': 1587.95, 's4': 1415.89, 's5': 14.62, 's6': 21.61, 's7': 553.41,
```

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's8': 2388.0, 's9': 9082.49, 's10': 1.3, 's11': 47.53, 's12': 521.39, 's13':
2388.1, 's14': 8166.62, 's15': 8.4462, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.174, 'ttf': 48}
Message to be send : {'id': 11, 'cycle': 193, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.62, 's3': 1594.23, 's4': 1414.9, 's5': 14.62, 's6':
21.61, 's7': 553.67, 's8': 2388.07, 's9': 9089.0, 's10': 1.3, 's11': 47.6,
's12': 521.41, 's13': 2388.14, 's14': 8167.06, 's15': 8.4269, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3255, 'ttf': 47}
Message to be send: {'id': 11, 'cycle': 194, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1591.38, 's4': 1417.31,
's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.06, 's9': 9093.31, 's10':
1.3, 's11': 47.73, 's12': 521.94, 's13': 2388.12, 's14': 8162.99, 's15': 8.4835,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.3257,
Message to be send: {'id': 11, 'cycle': 195, 'setting1': -0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1591.11, 's4':
1416.86, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.09, 's9': 9087.71,
's10': 1.3, 's11': 47.73, 's12': 520.91, 's13': 2388.14, 's14': 8164.02, 's15':
8.5017, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2551, 'ttf': 45}
Message to be send: {'id': 11, 'cycle': 196, 'setting1': 0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1593.96, 's4':
1416.39, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.1, 's9': 9090.25,
's10': 1.3, 's11': 47.84, 's12': 521.32, 's13': 2388.08, 's14': 8167.88, 's15':
8.451, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2212, 'ttf': 44}
Message to be send: {'id': 11, 'cycle': 197, 'setting1': -0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1596.08, 's4':
1407.81, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.13, 's9': 9089.76,
's10': 1.3, 's11': 47.65, 's12': 521.07, 's13': 2388.01, 's14': 8168.93, 's15':
8.4764, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.217, 'ttf': 43}
Message to be send: {'id': 11, 'cycle': 198, 'setting1':
-0.003100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.22, 's3': 1597.7, 's4': 1412.42, 's5': 14.62, 's6': 21.61, 's7':
553.2, 's8': 2388.09, 's9': 9092.56, 's10': 1.3, 's11': 47.72, 's12': 521.35,
's13': 2388.07, 's14': 8169.21, 's15': 8.4667, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.269, 'ttf': 42}
Message to be send: {'id': 11, 'cycle': 199, 'setting1': 0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1594.39, 's4': 1407.33,
's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.03, 's9': 9095.73, 's10':
1.3, 's11': 47.77, 's12': 521.56, 's13': 2388.07, 's14': 8166.52, 's15': 8.4817,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21': 23.1649,
'ttf': 41}
Message to be send: {'id': 11, 'cycle': 200, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1593.09, 's4':
1419.89, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.11, 's9': 9098.29,
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's10': 1.3, 's11': 47.61, 's12': 521.21, 's13': 2388.07, 's14': 8173.27, 's15':
8.4804, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.276, 'ttf': 40}
Message to be send: {'id': 11, 'cycle': 201, 'setting1': -0.0035, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1594.0, 's4':
1409.84, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.08, 's9': 9099.23,
's10': 1.3, 's11': 47.67, 's12': 521.59, 's13': 2388.06, 's14': 8173.92, 's15':
8.4573, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2324, 'ttf': 39}
Message to be send: {'id': 11, 'cycle': 202, 'setting1':
-0.0024000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.82, 's3': 1595.43, 's4': 1416.12, 's5': 14.62, 's6': 21.61, 's7':
553.2, 's8': 2388.12, 's9': 9100.5, 's10': 1.3, 's11': 47.66, 's12': 520.75,
's13': 2388.08, 's14': 8174.1, 's15': 8.4582, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.84, 's21': 23.2307, 'ttf': 38}
Message to be send: {'id': 11, 'cycle': 203, 'setting1': 0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1594.42, 's4': 1415.68,
's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.07, 's9': 9099.07, 's10':
1.3, 's11': 47.59, 's12': 521.49, 's13': 2388.09, 's14': 8172.72, 's15': 8.4766,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21': 23.265,
'ttf': 37}
Message to be send: {'id': 11, 'cycle': 204, 'setting1':
-0.002100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.01, 's3': 1600.78, 's4': 1413.66, 's5': 14.62, 's6': 21.61, 's7':
552.63, 's8': 2388.13, 's9': 9096.62, 's10': 1.3, 's11': 47.57, 's12': 521.15,
's13': 2388.05, 's14': 8177.44, 's15': 8.48, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.6, 's21': 23.1804, 'ttf': 36}
Message to be send: {'id': 11, 'cycle': 205, 'setting1': -0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3':
1599.68, 's4': 1407.48, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.11,
's9': 9108.56, 's10': 1.3, 's11': 47.75, 's12': 520.82, 's13': 2388.06, 's14':
8175.98, 's15': 8.4622, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.64, 's21': 23.2295, 'ttf': 35}
Message to be send: {'id': 11, 'cycle': 206, 'setting1': -0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3':
1592.38, 's4': 1416.59, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.1,
's9': 9108.93, 's10': 1.3, 's11': 47.57, 's12': 520.64, 's13': 2388.07, 's14':
8170.88, 's15': 8.4492, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.2278, 'ttf': 34}
Message to be send: {'id': 11, 'cycle': 207, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1592.09, 's4': 1408.91, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.03,
's9': 9104.16, 's10': 1.3, 's11': 47.67, 's12': 520.7, 's13': 2388.12, 's14':
8182.03, 's15': 8.4714, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.1952, 'ttf': 33}
Message to be send: {'id': 11, 'cycle': 208, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1597.0, 's4': 1410.5,
's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.11, 's9': 9103.42, 's10':
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1.3, 's11': 47.71, 's12': 521.36, 's13': 2388.1, 's14': 8175.53, 's15': 8.4832,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.2749,
'ttf': 32}
Message to be send: {'id': 11, 'cycle': 209, 'setting1': -0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1592.08, 's4':
1418.53, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.09, 's9': 9105.93,
's10': 1.3, 's11': 47.89, 's12': 521.57, 's13': 2388.08, 's14': 8177.4, 's15':
8.4461, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.1302, 'ttf': 31}
Message to be send : {'id': 11, 'cycle': 210, 'setting1': -0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 644.09, 's3': 1595.84, 's4':
1417.71, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.08, 's9': 9104.37,
's10': 1.3, 's11': 47.78, 's12': 520.93, 's13': 2388.09, 's14': 8180.88, 's15':
8.4693, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1738, 'ttf': 30}
Message to be send: {'id': 11, 'cycle': 211, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1589.33, 's4':
1411.15, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.08, 's9': 9108.45,
's10': 1.3, 's11': 47.76, 's12': 521.2, 's13': 2388.03, 's14': 8176.81, 's15':
8.4749, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.2501, 'ttf': 29}
Message to be send : {'id': 11, 'cycle': 212, 'setting1':
0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.31, 's3': 1601.93, 's4': 1416.11, 's5': 14.62, 's6': 21.61, 's7': 552.67,
's8': 2388.12, 's9': 9102.76, 's10': 1.3, 's11': 47.81, 's12': 521.36, 's13':
2388.11, 's14': 8182.99, 's15': 8.4743, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.194, 'ttf': 28}
Message to be send: {'id': 11, 'cycle': 213, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1600.91, 's4':
1417.44, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.06, 's9': 9105.88,
's10': 1.3, 's11': 47.82, 's12': 520.43, 's13': 2388.17, 's14': 8180.98, 's15':
8.4793, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1144, 'ttf': 27}
Message to be send: {'id': 11, 'cycle': 214, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1598.2, 's4':
1408.39, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.15, 's9': 9105.88,
's10': 1.3, 's11': 47.92, 's12': 520.81, 's13': 2388.17, 's14': 8177.98, 's15':
8.4818, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.1432, 'ttf': 26}
Message to be send: {'id': 11, 'cycle': 215, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.24, 's3': 1592.43, 's4': 1421.25, 's5': 14.62, 's6':
21.61, 's7': 552.73, 's8': 2388.13, 's9': 9114.36, 's10': 1.3, 's11': 47.74,
's12': 520.96, 's13': 2388.12, 's14': 8184.33, 's15': 8.4508, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2806, 'ttf': 25}
Message to be send: {'id': 11, 'cycle': 216, 'setting1': -0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1595.6, 's4': 1419.4,
's5': 14.62, 's6': 21.61, 's7': 552.01, 's8': 2388.1, 's9': 9106.96, 's10': 1.3,
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's11': 47.67, 's12': 520.79, 's13': 2388.12, 's14': 8190.1, 's15': 8.4468,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.1628,
'ttf': 24}
Message to be send: {'id': 11, 'cycle': 217, 'setting1': 0.0022, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1595.48, 's4':
1413.99, 's5': 14.62, 's6': 21.61, 's7': 552.64, 's8': 2388.1, 's9': 9108.27,
's10': 1.3, 's11': 47.77, 's12': 520.61, 's13': 2388.11, 's14': 8185.43, 's15':
8.468, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.2706, 'ttf': 23}
Message to be send: {'id': 11, 'cycle': 218, 'setting1': -0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.43, 's3': 1605.0, 's4':
1415.34, 's5': 14.62, 's6': 21.61, 's7': 552.37, 's8': 2388.1, 's9': 9119.89,
's10': 1.3, 's11': 47.86, 's12': 521.1, 's13': 2388.12, 's14': 8186.36, 's15':
8.4751, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2289, 'ttf': 22}
Message to be send : {'id': 11, 'cycle': 219, 'setting1':
0.001300000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.91, 's3': 1603.37, 's4': 1419.38, 's5': 14.62, 's6': 21.61, 's7': 552.42,
's8': 2388.13, 's9': 9115.1, 's10': 1.3, 's11': 47.88, 's12': 520.43, 's13':
2388.13, 's14': 8182.76, 's15': 8.4657, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.49, 's21': 23.0955, 'ttf': 21}
Message to be send: {'id': 11, 'cycle': 220, 'setting1': 0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1599.36, 's4':
1418.16, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.11, 's9': 9114.67,
's10': 1.3, 's11': 47.92, 's12': 520.7, 's13': 2388.09, 's14': 8191.42, 's15':
8.4637, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1006, 'ttf': 20}
Message to be send: {'id': 11, 'cycle': 221, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3':
1596.2, 's4': 1422.01, 's5': 14.62, 's6': 21.61, 's7': 552.64, 's8': 2388.08,
's9': 9124.62, 's10': 1.3, 's11': 47.83, 's12': 520.77, 's13': 2388.12, 's14':
8193.41, 's15': 8.4479, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.47, 's21': 23.2252, 'ttf': 19}
Message to be send: {'id': 11, 'cycle': 222, 'setting1': 0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1596.23, 's4':
1419.71, 's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.07, 's9': 9126.01,
's10': 1.3, 's11': 47.89, 's12': 521.03, 's13': 2388.08, 's14': 8193.99, 's15':
8.489, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1194, 'ttf': 18}
Message to be send : {'id': 11, 'cycle': 223, 'setting1':
0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.27, 's3': 1594.78, 's4': 1413.78, 's5': 14.62, 's6': 21.61, 's7': 552.45,
's8': 2388.07, 's9': 9131.05, 's10': 1.3, 's11': 47.87, 's12': 520.82, 's13':
2388.13, 's14': 8193.97, 's15': 8.4933, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.147100000000002, 'ttf': 17}
Message to be send: {'id': 11, 'cycle': 224, 'setting1': 0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1598.12, 's4':
1424.28, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.05, 's9': 9125.89,
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's10': 1.3, 's11': 47.81, 's12': 521.26, 's13': 2388.07, 's14': 8194.36, 's15':
8.4721, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.2245, 'ttf': 16}
Message to be send : {'id': 11, 'cycle': 225, 'setting1':
0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.28, 's3': 1604.2, 's4': 1415.65, 's5': 14.62, 's6': 21.61, 's7': 552.75,
's8': 2388.11, 's9': 9126.81, 's10': 1.3, 's11': 48.0, 's12': 520.17, 's13':
2388.08, 's14': 8196.21, 's15': 8.4877, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.62, 's21': 23.13, 'ttf': 15}
Message to be send: {'id': 11, 'cycle': 226, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.26, 's3': 1601.06, 's4': 1418.47, 's5': 14.62, 's6': 21.61, 's7':
552.49, 's8': 2388.2, 's9': 9127.0, 's10': 1.3, 's11': 47.97, 's12': 520.04,
's13': 2388.12, 's14': 8196.85, 's15': 8.5266, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.57, 's21': 23.1209, 'ttf': 14}
Message to be send: {'id': 11, 'cycle': 227, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1605.96, 's4':
1431.26, 's5': 14.62, 's6': 21.61, 's7': 551.89, 's8': 2388.1, 's9': 9132.23,
's10': 1.3, 's11': 48.0, 's12': 520.36, 's13': 2388.12, 's14': 8200.57, 's15':
8.4435, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2125, 'ttf': 13}
Message to be send : {'id': 11, 'cycle': 228, 'setting1':
0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.24, 's3': 1605.75, 's4': 1418.52, 's5': 14.62, 's6': 21.61, 's7': 551.13,
's8': 2388.17, 's9': 9131.81, 's10': 1.3, 's11': 48.0, 's12': 520.81, 's13':
2388.16, 's14': 8204.7, 's15': 8.4726, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.1412, 'ttf': 12}
Message to be send: {'id': 11, 'cycle': 229, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3': 1594.52, 's4':
1418.75, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.13, 's9': 9147.23,
's10': 1.3, 's11': 47.97, 's12': 520.54, 's13': 2388.08, 's14': 8204.27, 's15':
8.4909, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1104, 'ttf': 11}
Message to be send: {'id': 11, 'cycle': 230, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1600.48, 's4':
1421.19, 's5': 14.62, 's6': 21.61, 's7': 551.46, 's8': 2388.1, 's9': 9137.16,
's10': 1.3, 's11': 48.11, 's12': 520.58, 's13': 2388.13, 's14': 8203.44, 's15':
8.4853, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.41, 's21':
23.0951, 'ttf': 10}
Message to be send : {'id': 11, 'cycle': 231, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.77, 's3': 1605.96, 's4': 1416.66, 's5': 14.62, 's6': 21.61, 's7': 552.66,
's8': 2388.09, 's9': 9136.72, 's10': 1.3, 's11': 47.99, 's12': 521.13, 's13':
2388.1, 's14': 8207.25, 's15': 8.5039, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.51, 's21': 23.0519, 'ttf': 9}
Message to be send: {'id': 11, 'cycle': 232, 'setting1':
0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.57, 's3': 1608.8, 's4': 1415.05, 's5': 14.62, 's6': 21.61, 's7': 552.5,
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's8': 2388.17, 's9': 9138.91, 's10': 1.3, 's11': 48.06, 's12': 520.3, 's13':
2388.15, 's14': 8210.31, 's15': 8.5408, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.0727, 'ttf': 8}
Message to be send: {'id': 11, 'cycle': 233, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1605.43, 's4':
1423.14, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.12, 's9': 9138.15,
's10': 1.3, 's11': 47.84, 's12': 520.75, 's13': 2388.13, 's14': 8210.46, 's15':
8.4921, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.2003, 'ttf': 7}
Message to be send: {'id': 11, 'cycle': 234, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1592.79, 's4': 1420.0,
's5': 14.62, 's6': 21.61, 's7': 551.69, 's8': 2388.18, 's9': 9145.42, 's10':
1.3, 's11': 47.94, 's12': 520.86, 's13': 2388.13, 's14': 8209.19, 's15': 8.5148,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.56, 's21': 23.0208,
'ttf': 6}
Message to be send: {'id': 11, 'cycle': 235, 'setting1': 0.006500000000000001,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.22,
's3': 1597.07, 's4': 1426.16, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8':
2388.17, 's9': 9153.67, 's10': 1.3, 's11': 48.01, 's12': 520.66, 's13': 2388.14,
's14': 8209.57, 's15': 8.5183, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100,
's20': 38.37, 's21': 23.0664, 'ttf': 5}
Message to be send : {'id': 11, 'cycle': 236, 'setting1':
0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.6, 's3': 1609.02, 's4': 1420.43, 's5': 14.62, 's6': 21.61, 's7': 551.82,
's8': 2388.12, 's9': 9145.76, 's10': 1.3, 's11': 48.03, 's12': 519.95, 's13':
2388.14, 's14': 8210.25, 's15': 8.5166, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.28, 's21': 23.1657, 'ttf': 4}
Message to be send: {'id': 11, 'cycle': 237, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3':
1601.64, 's4': 1429.22, 's5': 14.62, 's6': 21.61, 's7': 552.54, 's8': 2388.25,
's9': 9152.41, 's10': 1.3, 's11': 48.16, 's12': 520.39, 's13': 2388.18, 's14':
8208.22, 's15': 8.5383, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.49, 's21': 23.1025, 'ttf': 3}
Message to be send: {'id': 11, 'cycle': 238, 'setting1': -0.003, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1607.24, 's4':
1426.44, 's5': 14.62, 's6': 21.61, 's7': 550.55, 's8': 2388.18, 's9': 9150.92,
's10': 1.3, 's11': 48.04, 's12': 520.18, 's13': 2388.12, 's14': 8214.81, 's15':
8.5121, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.33, 's21':
23.1283, 'ttf': 2}
Message to be send: {'id': 11, 'cycle': 239, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.68, 's3': 1608.34, 's4':
1424.85, 's5': 14.62, 's6': 21.61, 's7': 552.0, 's8': 2388.23, 's9': 9151.7,
's10': 1.3, 's11': 48.24, 's12': 520.07, 's13': 2388.17, 's14': 8218.6, 's15':
8.4947, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.0304, 'ttf': 1}
Message to be send: {'id': 11, 'cycle': 240, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3': 1598.71, 's4':
1432.38, 's5': 14.62, 's6': 21.61, 's7': 552.03, 's8': 2388.19, 's9': 9155.67,
```

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's10': 1.3, 's11': 48.19, 's12': 519.94, 's13': 2388.16, 's14': 8218.2, 's15':
8.5135, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.28, 's21':
23.0558, 'ttf': 0}
Message to be send: {'id': 12, 'cycle': 1, 'setting1': 0.001700000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.39,
's3': 1586.1, 's4': 1402.11, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8':
2388.06, 's9': 9052.13, 's10': 1.3, 's11': 47.54, 's12': 520.94, 's13': 2388.09,
's14': 8130.76, 's15': 8.4214, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.78, 's21': 23.2348, 'ttf': 169}
Message to be send: {'id': 12, 'cycle': 2, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1592.56, 's4':
1406.54, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.11, 's9': 9042.55,
's10': 1.3, 's11': 47.5, 's12': 521.81, 's13': 2388.12, 's14': 8125.37, 's15':
8.4005, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3202, 'ttf': 168}
Message to be send: {'id': 12, 'cycle': 3, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1587.14, 's4': 1403.33,
's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.1, 's9': 9033.93, 's10': 1.3,
's11': 47.44, 's12': 521.48, 's13': 2388.11, 's14': 8128.94, 's15': 8.4089,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.2922,
'ttf': 167}
Message to be send: {'id': 12, 'cycle': 4, 'setting1': -0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1594.4, 's4': 1409.25,
's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.11, 's9': 9046.28, 's10':
1.3, 's11': 47.54, 's12': 521.43, 's13': 2388.18, 's14': 8124.09, 's15': 8.438,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.4524,
'ttf': 166}
Message to be send: {'id': 12, 'cycle': 5, 'setting1': 0.0064, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1584.77, 's4':
1410.35, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.06, 's9': 9045.8,
's10': 1.3, 's11': 47.68, 's12': 521.47, 's13': 2388.11, 's14': 8126.65, 's15':
8.4478, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3366, 'ttf': 165}
Message to be send: {'id': 12, 'cycle': 6, 'setting1': 0.0018000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1586.47,
's4': 1409.04, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.09, 's9':
9051.29, 's10': 1.3, 's11': 47.56, 's12': 521.61, 's13': 2388.09, 's14':
8132.42, 's15': 8.43, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.2776, 'ttf': 164}
Message to be send: {'id': 12, 'cycle': 7, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3':
1585.61, 's4': 1411.32, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.09,
's9': 9048.64, 's10': 1.3, 's11': 47.62, 's12': 521.57, 's13': 2388.1, 's14':
8129.4, 's15': 8.4406, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.1772, 'ttf': 163}
Message to be send: {'id': 12, 'cycle': 8, 'setting1': -0.003, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1590.47, 's4':
1410.7, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.12, 's9': 9049.68,
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's10': 1.3, 's11': 47.42, 's12': 521.67, 's13': 2388.12, 's14': 8131.46, 's15':
8.4247, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3676, 'ttf': 162}
Message to be send: {'id': 12, 'cycle': 9, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1585.75, 's4':
1399.4, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.06, 's9': 9048.35,
's10': 1.3, 's11': 47.34, 's12': 521.28, 's13': 2388.14, 's14': 8124.76, 's15':
8.4223, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3485, 'ttf': 161}
Message to be send: {'id': 12, 'cycle': 10, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3':
1592.2, 's4': 1402.29, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.12,
's9': 9048.97, 's10': 1.3, 's11': 47.6, 's12': 521.14, 's13': 2388.07, 's14':
8127.45, 's15': 8.4531, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2907, 'ttf': 160}
Message to be send: {'id': 12, 'cycle': 11, 'setting1': -0.001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3':
1592.71, 's4': 1412.44, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.16,
's9': 9051.27, 's10': 1.3, 's11': 47.69, 's12': 520.8, 's13': 2388.07, 's14':
8125.32, 's15': 8.4125, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.4365, 'ttf': 159}
Message to be send: {'id': 12, 'cycle': 12, 'setting1':
-0.002600000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.0, 's3': 1581.29, 's4': 1407.38, 's5': 14.62, 's6': 21.61, 's7':
553.55, 's8': 2388.18, 's9': 9045.24, 's10': 1.3, 's11': 47.57, 's12': 521.06,
's13': 2388.15, 's14': 8128.57, 's15': 8.4162, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.3298, 'ttf': 158}
Message to be send : {'id': 12, 'cycle': 13, 'setting1':
-0.00180000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 643.31, 's3': 1592.33, 's4': 1405.14, 's5': 14.62, 's6':
21.61, 's7': 553.8, 's8': 2388.12, 's9': 9046.7, 's10': 1.3, 's11': 47.49,
's12': 521.54, 's13': 2388.12, 's14': 8125.86, 's15': 8.4265, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.2345, 'ttf': 157}
Message to be send: {'id': 12, 'cycle': 14, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1589.91, 's4':
1408.12, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.09, 's9': 9048.72,
's10': 1.3, 's11': 47.35, 's12': 521.11, 's13': 2388.11, 's14': 8129.95, 's15':
8.4531, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3559, 'ttf': 156}
Message to be send: {'id': 12, 'cycle': 15, 'setting1': 0.0013000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1592.95,
's4': 1404.86, 's5': 14.62, 's6': 21.61, 's7': 554.61, 's8': 2388.18, 's9':
9050.76, 's10': 1.3, 's11': 47.59, 's12': 521.63, 's13': 2388.1, 's14': 8126.32,
's15': 8.4178, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99,
's21': 23.1797, 'ttf': 155}
Message to be send: {'id': 12, 'cycle': 16, 'setting1':
-0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.41, 's3': 1585.13, 's4': 1403.71, 's5': 14.62, 's6': 21.61, 's7': 553.97,
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's8': 2388.07, 's9': 9046.65, 's10': 1.3, 's11': 47.58, 's12': 521.41, 's13':
2388.15, 's14': 8130.86, 's15': 8.4331, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.3922, 'ttf': 154}
Message to be send: {'id': 12, 'cycle': 17, 'setting1': -0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1590.64, 's4':
1409.69, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.11, 's9': 9045.23,
's10': 1.3, 's11': 47.49, 's12': 521.49, 's13': 2388.13, 's14': 8125.47, 's15':
8.4058, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3341, 'ttf': 153}
Message to be send: {'id': 12, 'cycle': 18, 'setting1': -0.0049, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1588.16, 's4':
1412.6, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.13, 's9': 9044.59,
's10': 1.3, 's11': 47.52, 's12': 521.2, 's13': 2388.13, 's14': 8128.62, 's15':
8.4239, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.327, 'ttf': 152}
Message to be send: {'id': 12, 'cycle': 19, 'setting1': 0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1596.79, 's4':
1408.97, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.1, 's9': 9046.96,
's10': 1.3, 's11': 47.55, 's12': 521.24, 's13': 2388.14, 's14': 8128.48, 's15':
8.4224, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2769, 'ttf': 151}
Message to be send: {'id': 12, 'cycle': 20, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1586.86, 's4':
1407.65, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.13, 's9': 9046.24,
's10': 1.3, 's11': 47.43, 's12': 521.67, 's13': 2388.08, 's14': 8131.33, 's15':
8.4372, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.2657, 'ttf': 150}
Message to be send: {'id': 12, 'cycle': 21, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1594.72, 's4':
1404.49, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.13, 's9': 9049.54,
's10': 1.3, 's11': 47.55, 's12': 521.72, 's13': 2388.07, 's14': 8132.32, 's15':
8.4298, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3372, 'ttf': 149}
Message to be send: {'id': 12, 'cycle': 22, 'setting1': 0.0006000000000000001,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.81, 's3': 1588.36, 's4': 1409.01, 's5': 14.62, 's6': 21.61, 's7': 554.01,
's8': 2388.17, 's9': 9038.25, 's10': 1.3, 's11': 47.54, 's12': 521.84, 's13':
2388.09, 's14': 8123.59, 's15': 8.4275, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.253, 'ttf': 148}
Message to be send: {'id': 12, 'cycle': 23, 'setting1': 0.001200000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.64, 's3': 1593.21, 's4': 1403.92, 's5': 14.62, 's6': 21.61, 's7': 553.35,
's8': 2388.08, 's9': 9045.89, 's10': 1.3, 's11': 47.17, 's12': 521.56, 's13':
2388.05, 's14': 8122.02, 's15': 8.4223, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.04, 's21': 23.2086, 'ttf': 147}
Message to be send: {'id': 12, 'cycle': 24, 'setting1': 0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3':
1588.51, 's4': 1407.22, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.09,
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's9': 9054.16, 's10': 1.3, 's11': 47.48, 's12': 521.38, 's13': 2388.1, 's14':
8126.25, 's15': 8.4551, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3228, 'ttf': 146}
Message to be send : {'id': 12, 'cycle': 25, 'setting1':
-0.001700000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.37, 's3': 1589.24, 's4': 1409.74, 's5': 14.62, 's6': 21.61, 's7': 553.19,
's8': 2388.14, 's9': 9047.34, 's10': 1.3, 's11': 47.31, 's12': 521.55, 's13':
2388.12, 's14': 8125.17, 's15': 8.4276, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.2553, 'ttf': 145}
Message to be send: {'id': 12, 'cycle': 26, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1581.49, 's4':
1410.57, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.13, 's9': 9051.64,
's10': 1.3, 's11': 47.59, 's12': 521.54, 's13': 2388.13, 's14': 8122.4, 's15':
8.4273, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3767, 'ttf': 144}
Message to be send: {'id': 12, 'cycle': 27, 'setting1': 0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1582.28, 's4':
1410.61, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.12, 's9': 9047.26,
's10': 1.3, 's11': 47.51, 's12': 521.32, 's13': 2388.1, 's14': 8129.15, 's15':
8.449, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3578, 'ttf': 143}
Message to be send: {'id': 12, 'cycle': 28, 'setting1': -0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1590.92, 's4':
1409.23, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.1, 's9': 9056.44,
's10': 1.3, 's11': 47.58, 's12': 521.61, 's13': 2388.1, 's14': 8124.24, 's15':
8.4467, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.283, 'ttf': 142}
Message to be send: {'id': 12, 'cycle': 29, 'setting1': 0.003400000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1583.54,
's4': 1409.43, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.11, 's9':
9047.45, 's10': 1.3, 's11': 47.6, 's12': 521.29, 's13': 2388.13, 's14': 8125.26,
's15': 8.4204, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63,
's21': 23.2957, 'ttf': 141}
Message to be send: {'id': 12, 'cycle': 30, 'setting1': -0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1594.49, 's4': 1400.58, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.15,
's9': 9048.31, 's10': 1.3, 's11': 47.4, 's12': 521.62, 's13': 2388.12, 's14':
8133.57, 's15': 8.45769999999999, 's16': 0.03, 's17': 393, 's18': 2388, 's19':
100, 's20': 38.9, 's21': 23.2759, 'ttf': 140}
Message to be send: {'id': 12, 'cycle': 31, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1585.54, 's4':
1404.71, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.09, 's9': 9043.46,
's10': 1.3, 's11': 47.59, 's12': 521.44, 's13': 2388.14, 's14': 8125.29, 's15':
8.4193, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2314, 'ttf': 139}
Message to be send: {'id': 12, 'cycle': 32, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1596.75, 's4':
1408.2, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.06, 's9': 9048.38,
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's10': 1.3, 's11': 47.52, 's12': 521.3, 's13': 2388.1, 's14': 8125.44, 's15':
8.4478, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1458, 'ttf': 138}
Message to be send : {'id': 12, 'cycle': 33, 'setting1':
-0.000900000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.41, 's3': 1589.35, 's4': 1406.3, 's5': 14.62, 's6': 21.61, 's7': 553.1,
's8': 2388.06, 's9': 9044.7, 's10': 1.3, 's11': 47.51, 's12': 521.33, 's13':
2388.08, 's14': 8123.56, 's15': 8.4576999999999, 's16': 0.03, 's17': 393,
's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.3029, 'ttf': 137}
Message to be send: {'id': 12, 'cycle': 34, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1591.88, 's4':
1409.24, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.1, 's9': 9036.32,
's10': 1.3, 's11': 47.64, 's12': 521.64, 's13': 2388.14, 's14': 8124.01, 's15':
8.4652, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.3334, 'ttf': 136}
Message to be send: {'id': 12, 'cycle': 35, 'setting1': 0.002100000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1588.11,
's4': 1407.2, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.14, 's9':
9048.56, 's10': 1.3, 's11': 47.46, 's12': 521.68, 's13': 2388.17, 's14':
8131.01, 's15': 8.4219, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2092, 'ttf': 135}
Message to be send: {'id': 12, 'cycle': 36, 'setting1': 0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1592.47, 's4':
1400.78, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.15, 's9': 9045.66,
's10': 1.3, 's11': 47.49, 's12': 521.59, 's13': 2388.16, 's14': 8131.97, 's15':
8.4437, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.1813, 'ttf': 134}
Message to be send: {'id': 12, 'cycle': 37, 'setting1': 0.0013000000000000000,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.41,
's3': 1592.1, 's4': 1410.24, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8':
2388.09, 's9': 9042.92, 's10': 1.3, 's11': 47.62, 's12': 521.66, 's13': 2388.11,
's14': 8123.24, 's15': 8.461, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.78, 's21': 23.2468, 'ttf': 133}
Message to be send: {'id': 12, 'cycle': 38, 'setting1': -0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1595.43, 's4':
1405.1, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.09, 's9': 9048.6,
's10': 1.3, 's11': 47.45, 's12': 521.18, 's13': 2388.06, 's14': 8126.77, 's15':
8.4427, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3641, 'ttf': 132}
Message to be send: {'id': 12, 'cycle': 39, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1590.38, 's4':
1412.85, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.1, 's9': 9044.67,
's10': 1.3, 's11': 47.39, 's12': 521.82, 's13': 2388.13, 's14': 8126.49, 's15':
8.4596, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3236, 'ttf': 131}
Message to be send: {'id': 12, 'cycle': 40, 'setting1': -0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1587.52, 's4':
1411.14, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.15, 's9': 9043.68,
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's10': 1.3, 's11': 47.63, 's12': 521.37, 's13': 2388.18, 's14': 8127.63, 's15':
8.4713, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3179, 'ttf': 130}
Message to be send: {'id': 12, 'cycle': 41, 'setting1': -0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1588.32, 's4':
1412.07, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.09, 's9': 9044.54,
's10': 1.3, 's11': 47.52, 's12': 521.75, 's13': 2388.14, 's14': 8124.92, 's15':
8.4289, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2325, 'ttf': 129}
Message to be send: {'id': 12, 'cycle': 42, 'setting1': -0.00420000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1594.0,
's4': 1407.56, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.09, 's9':
9044.59, 's10': 1.3, 's11': 47.33, 's12': 521.09, 's13': 2388.1, 's14': 8126.9,
's15': 8.4573, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92,
's21': 23.2672, 'ttf': 128}
Message to be send: {'id': 12, 'cycle': 43, 'setting1':
-0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.35, 's3': 1590.12, 's4': 1412.04, 's5': 14.62, 's6': 21.61, 's7':
553.17, 's8': 2388.12, 's9': 9042.53, 's10': 1.3, 's11': 47.5, 's12': 521.67,
's13': 2388.16, 's14': 8130.51, 's15': 8.4322, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.81, 's21': 23.2876, 'ttf': 127}
Message to be send : {'id': 12, 'cycle': 44, 'setting1':
-0.003100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.5, 's3': 1591.36, 's4': 1405.39, 's5': 14.62, 's6': 21.61, 's7': 552.98,
's8': 2388.09, 's9': 9042.02, 's10': 1.3, 's11': 47.36, 's12': 521.47, 's13':
2388.08, 's14': 8130.19, 's15': 8.4792, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.2084, 'ttf': 126}
Message to be send: {'id': 12, 'cycle': 45, 'setting1':
-0.00180000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1598.73, 's4': 1409.85, 's5': 14.62, 's6': 21.61, 's7': 553.38,
's8': 2388.13, 's9': 9052.92, 's10': 1.3, 's11': 47.64, 's12': 521.07, 's13':
2388.13, 's14': 8124.06, 's15': 8.4452, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.2244, 'ttf': 125}
Message to be send : {'id': 12, 'cycle': 46, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.39, 's3': 1595.76, 's4': 1407.58, 's5': 14.62, 's6':
21.61, 's7': 553.34, 's8': 2388.14, 's9': 9047.42, 's10': 1.3, 's11': 47.52,
's12': 521.51, 's13': 2388.14, 's14': 8129.9, 's15': 8.4562, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.2746, 'ttf': 124}
Message to be send: {'id': 12, 'cycle': 47, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1588.92, 's4':
1406.25, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.12, 's9': 9046.58,
's10': 1.3, 's11': 47.4, 's12': 521.62, 's13': 2388.11, 's14': 8127.5, 's15':
8.4674, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2926, 'ttf': 123}
Message to be send: {'id': 12, 'cycle': 48, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1588.91, 's4': 1412.42,
's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.13, 's9': 9041.32, 's10':
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1.3, 's11': 47.59, 's12': 522.13, 's13': 2388.13, 's14': 8120.26, 's15': 8.4539,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3173,
'ttf': 122}
Message to be send: {'id': 12, 'cycle': 49, 'setting1': 0.001300000000000000,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84,
's3': 1587.07, 's4': 1400.39, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8':
2388.14, 's9': 9044.57, 's10': 1.3, 's11': 47.51, 's12': 521.8, 's13': 2388.16,
's14': 8125.06, 's15': 8.453, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.78, 's21': 23.3632, 'ttf': 121}
Message to be send: {'id': 12, 'cycle': 50, 'setting1': 0.000900000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1591.98,
's4': 1409.02, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.15, 's9':
9045.83, 's10': 1.3, 's11': 47.45, 's12': 521.52, 's13': 2388.14, 's14':
8121.78, 's15': 8.4323, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3382, 'ttf': 120}
Message to be send: {'id': 12, 'cycle': 51, 'setting1': -0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1587.83, 's4':
1413.22, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.14, 's9': 9046.08,
's10': 1.3, 's11': 47.49, 's12': 521.4, 's13': 2388.13, 's14': 8121.37, 's15':
8.4547, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3548, 'ttf': 119}
Message to be send: {'id': 12, 'cycle': 52, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1583.57, 's4': 1408.59,
's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.12, 's9': 9045.76, 's10':
1.3, 's11': 47.36, 's12': 521.26, 's13': 2388.1, 's14': 8122.98, 's15': 8.4275,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.3101,
'ttf': 118}
Message to be send: {'id': 12, 'cycle': 53, 'setting1': 0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1592.1, 's4':
1404.21, 's5': 14.62, 's6': 21.61, 's7': 552.16, 's8': 2388.16, 's9': 9044.63,
's10': 1.3, 's11': 47.55, 's12': 521.59, 's13': 2388.18, 's14': 8124.69, 's15':
8.4391, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2922, 'ttf': 117}
Message to be send: {'id': 12, 'cycle': 54, 'setting1': 0.0063, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1588.31, 's4': 1411.94,
's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.13, 's9': 9059.27, 's10':
1.3, 's11': 47.49, 's12': 521.4, 's13': 2388.15, 's14': 8127.99, 's15': 8.446,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.4037,
'ttf': 116}
Message to be send: {'id': 12, 'cycle': 55, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1594.84, 's4':
1414.35, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.15, 's9': 9045.65,
's10': 1.3, 's11': 47.8, 's12': 521.48, 's13': 2388.11, 's14': 8127.05, 's15':
8.4466, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3149, 'ttf': 115}
Message to be send: {'id': 12, 'cycle': 56, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1588.91, 's4':
1408.46, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.12, 's9': 9047.98,
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's10': 1.3, 's11': 47.55, 's12': 521.49, 's13': 2388.15, 's14': 8134.34, 's15':
8.4174, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3335, 'ttf': 114}
Message to be send: {'id': 12, 'cycle': 57, 'setting1': 0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1596.13, 's4':
1407.61, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.12, 's9': 9045.76,
's10': 1.3, 's11': 47.59, 's12': 520.99, 's13': 2388.12, 's14': 8132.63, 's15':
8.4594, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2622, 'ttf': 113}
Message to be send: {'id': 12, 'cycle': 58, 'setting1': 0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1592.85, 's4':
1406.46, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.07, 's9': 9046.5,
's10': 1.3, 's11': 47.6, 's12': 521.79, 's13': 2388.13, 's14': 8126.91, 's15':
8.4689, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2417, 'ttf': 112}
Message to be send: {'id': 12, 'cycle': 59, 'setting1': -0.0032, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3':
1595.21, 's4': 1402.56, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.16,
's9': 9049.77, 's10': 1.3, 's11': 47.45, 's12': 521.31, 's13': 2388.11, 's14':
8120.52, 's15': 8.4334, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3714, 'ttf': 111}
Message to be send : {'id': 12, 'cycle': 60, 'setting1':
-0.001700000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.25, 's3': 1596.61, 's4': 1413.02, 's5': 14.62, 's6': 21.61, 's7':
553.21, 's8': 2388.14, 's9': 9052.12, 's10': 1.3, 's11': 47.72, 's12': 521.49,
's13': 2388.12, 's14': 8129.47, 's15': 8.4115, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.3122, 'ttf': 110}
Message to be send : {'id': 12, 'cycle': 61, 'setting1':
-0.001700000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.85, 's3': 1589.81, 's4': 1406.41, 's5': 14.62, 's6': 21.61, 's7':
552.96, 's8': 2388.11, 's9': 9039.47, 's10': 1.3, 's11': 47.65, 's12': 520.76,
's13': 2388.15, 's14': 8127.47, 's15': 8.4192, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.69, 's21': 23.3281, 'ttf': 109}
Message to be send: {'id': 12, 'cycle': 62, 'setting1': -0.004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3':
1590.03, 's4': 1409.63, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.16,
's9': 9048.09, 's10': 1.3, 's11': 47.57, 's12': 521.38, 's13': 2388.14, 's14':
8127.77, 's15': 8.4393, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.3127, 'ttf': 108}
Message to be send: {'id': 12, 'cycle': 63, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1592.3, 's4':
1409.09, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.17, 's9': 9044.16,
's10': 1.3, 's11': 47.54, 's12': 521.54, 's13': 2388.16, 's14': 8127.36, 's15':
8.4358, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.312, 'ttf': 107}
Message to be send: {'id': 12, 'cycle': 64, 'setting1': 0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1592.81, 's4':
1411.9, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.17, 's9': 9053.41,
```

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's10': 1.3, 's11': 47.42, 's12': 521.79, 's13': 2388.16, 's14': 8125.3, 's15':
8.4087, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3106, 'ttf': 106}
Message to be send: {'id': 12, 'cycle': 65, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1596.75, 's4':
1414.56, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.12, 's9': 9046.88,
's10': 1.3, 's11': 47.59, 's12': 521.9, 's13': 2388.09, 's14': 8131.83, 's15':
8.4337, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2463, 'ttf': 105}
Message to be send: {'id': 12, 'cycle': 66, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1589.21, 's4': 1406.22, 's5': 14.62, 's6': 21.61, 's7': 553.39,
's8': 2388.16, 's9': 9045.86, 's10': 1.3, 's11': 47.64, 's12': 521.41, 's13':
2388.07, 's14': 8121.95, 's15': 8.4691, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.222, 'ttf': 104}
Message to be send: {'id': 12, 'cycle': 67, 'setting1': 0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1586.58, 's4':
1406.37, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.14, 's9': 9049.52,
's10': 1.3, 's11': 47.58, 's12': 521.19, 's13': 2388.14, 's14': 8132.69, 's15':
8.4348, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2567, 'ttf': 103}
Message to be send: {'id': 12, 'cycle': 68, 'setting1': 0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1590.13, 's4':
1411.87, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.21, 's9': 9047.7,
's10': 1.3, 's11': 47.52, 's12': 521.51, 's13': 2388.12, 's14': 8124.68, 's15':
8.4531, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2913, 'ttf': 102}
Message to be send: {'id': 12, 'cycle': 69, 'setting1': -0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1588.31, 's4':
1420.36, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.12, 's9': 9043.71,
's10': 1.3, 's11': 47.52, 's12': 520.98, 's13': 2388.11, 's14': 8125.23, 's15':
8.45540000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2297, 'ttf': 101}
Message to be send: {'id': 12, 'cycle': 70, 'setting1': 0.0034000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1588.41,
's4': 1406.66, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.14, 's9':
9046.07, 's10': 1.3, 's11': 47.58, 's12': 521.52, 's13': 2388.16, 's14':
8129.31, 's15': 8.4116, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3584, 'ttf': 100}
Message to be send: {'id': 12, 'cycle': 71, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1587.35, 's4':
1405.68, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.08, 's9': 9051.01,
's10': 1.3, 's11': 47.53, 's12': 521.34, 's13': 2388.15, 's14': 8131.16, 's15':
8.41730000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.4068, 'ttf': 99}
Message to be send: {'id': 12, 'cycle': 72, 'setting1': 0.0024000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1590.65,
's4': 1414.47, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.12, 's9':
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9056.26, 's10': 1.3, 's11': 47.52, 's12': 520.84, 's13': 2388.17, 's14':
8126.94, 's15': 8.4585, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.2232, 'ttf': 98}
Message to be send: {'id': 12, 'cycle': 73, 'setting1': 0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1591.9, 's4':
1405.42, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.13, 's9': 9051.4,
's10': 1.3, 's11': 47.66, 's12': 522.18, 's13': 2388.15, 's14': 8123.25, 's15':
8.4597, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.328, 'ttf': 97}
Message to be send: {'id': 12, 'cycle': 74, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.62, 's3': 1584.62, 's4': 1406.39, 's5': 14.62, 's6': 21.61, 's7': 553.31,
's8': 2388.15, 's9': 9047.56, 's10': 1.3, 's11': 47.79, 's12': 521.47, 's13':
2388.14, 's14': 8125.93, 's15': 8.4208, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.3163, 'ttf': 96}
Message to be send: {'id': 12, 'cycle': 75, 'setting1': -0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1588.03, 's4':
1406.82, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.14, 's9': 9043.55,
's10': 1.3, 's11': 47.66, 's12': 520.75, 's13': 2388.07, 's14': 8127.52, 's15':
8.4235, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2164, 'ttf': 95}
Message to be send: {'id': 12, 'cycle': 76, 'setting1': 0.002400000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1588.67,
's4': 1405.95, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.15, 's9':
9051.14, 's10': 1.3, 's11': 47.69, 's12': 521.27, 's13': 2388.11, 's14':
8123.71, 's15': 8.4552, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2364, 'ttf': 94}
Message to be send: {'id': 12, 'cycle': 77, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3':
1591.27, 's4': 1406.28, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.11,
's9': 9045.54, 's10': 1.3, 's11': 47.41, 's12': 521.33, 's13': 2388.08, 's14':
8123.64, 's15': 8.4669, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.2573, 'ttf': 93}
Message to be send: {'id': 12, 'cycle': 78, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1591.94, 's4':
1413.68, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.1, 's9': 9044.5,
's10': 1.3, 's11': 47.65, 's12': 521.46, 's13': 2388.15, 's14': 8127.91, 's15':
8.4515, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3066, 'ttf': 92}
Message to be send: {'id': 12, 'cycle': 79, 'setting1': 0.001200000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1590.61,
's4': 1408.29, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.16, 's9':
9046.43, 's10': 1.3, 's11': 47.47, 's12': 520.79, 's13': 2388.13, 's14':
8124.03, 's15': 8.4181, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.2958, 'ttf': 91}
Message to be send: {'id': 12, 'cycle': 80, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1586.51,
's4': 1415.59, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.16, 's9':
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9040.82, 's10': 1.3, 's11': 47.39, 's12': 521.12, 's13': 2388.13, 's14':
8122.86, 's15': 8.4599, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.3178, 'ttf': 90}
Message to be send: {'id': 12, 'cycle': 81, 'setting1': -0.002, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3':
1584.68, 's4': 1412.22, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.13,
's9': 9054.63, 's10': 1.3, 's11': 47.66, 's12': 521.53, 's13': 2388.15, 's14':
8127.68, 's15': 8.4732, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.284, 'ttf': 89}
Message to be send: {'id': 12, 'cycle': 82, 'setting1': 0.0053, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1589.34, 's4':
1404.4, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.14, 's9': 9049.13,
's10': 1.3, 's11': 47.47, 's12': 520.85, 's13': 2388.2, 's14': 8125.46, 's15':
8.449, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3187, 'ttf': 88}
Message to be send : {'id': 12, 'cycle': 83, 'setting1':
-0.001800000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.02, 's3': 1594.89, 's4': 1408.9, 's5': 14.62, 's6': 21.61, 's7': 552.5,
's8': 2388.19, 's9': 9035.95, 's10': 1.3, 's11': 47.69, 's12': 520.65, 's13':
2388.11, 's14': 8122.64, 's15': 8.4449, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.2296, 'ttf': 87}
Message to be send: {'id': 12, 'cycle': 84, 'setting1': 0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1594.14, 's4':
1407.82, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.09, 's9': 9051.21,
's10': 1.3, 's11': 47.58, 's12': 521.19, 's13': 2388.13, 's14': 8124.38, 's15':
8.4478, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.1737, 'ttf': 86}
Message to be send: {'id': 12, 'cycle': 85, 'setting1':
-0.000900000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.6, 's3': 1585.73, 's4': 1413.71, 's5': 14.62, 's6': 21.61, 's7':
553.42, 's8': 2388.13, 's9': 9045.67, 's10': 1.3, 's11': 47.81, 's12': 521.4,
's13': 2388.12, 's14': 8124.29, 's15': 8.4884, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.3388, 'ttf': 85}
Message to be send: {'id': 12, 'cycle': 86, 'setting1': 0.00720000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1591.1,
's4': 1415.28, 's5': 14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.12, 's9':
9046.37, 's10': 1.3, 's11': 47.55, 's12': 520.79, 's13': 2388.18, 's14':
8124.05, 's15': 8.455, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2544, 'ttf': 84}
Message to be send: {'id': 12, 'cycle': 87, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1586.54, 's4':
1403.94, 's5': 14.62, 's6': 21.61, 's7': 552.21, 's8': 2388.09, 's9': 9046.31,
's10': 1.3, 's11': 47.43, 's12': 521.32, 's13': 2388.15, 's14': 8123.21, 's15':
8.4327, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.301, 'ttf': 83}
Message to be send: {'id': 12, 'cycle': 88, 'setting1': 0.001700000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1592.5,
's4': 1407.16, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.18, 's9':
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9043.53, 's10': 1.3, 's11': 47.67, 's12': 521.34, 's13': 2388.17, 's14':
8127.67, 's15': 8.4723, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.2846, 'ttf': 82}
Message to be send: {'id': 12, 'cycle': 89, 'setting1':
-0.003900000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.46, 's3': 1590.54, 's4': 1414.97, 's5': 14.62, 's6': 21.61, 's7': 552.86,
's8': 2388.12, 's9': 9045.73, 's10': 1.3, 's11': 47.48, 's12': 520.65, 's13':
2388.12, 's14': 8127.79, 's15': 8.4149, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.292, 'ttf': 81}
Message to be send: {'id': 12, 'cycle': 90, 'setting1': 0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1591.09, 's4':
1410.93, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.16, 's9': 9047.9,
's10': 1.3, 's11': 47.75, 's12': 521.46, 's13': 2388.15, 's14': 8123.78, 's15':
8.4813, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2101, 'ttf': 80}
Message to be send: {'id': 12, 'cycle': 91, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1591.52, 's4':
1412.95, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.11, 's9': 9045.83,
's10': 1.3, 's11': 47.5, 's12': 521.12, 's13': 2388.15, 's14': 8125.98, 's15':
8.4604, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1479, 'ttf': 79}
Message to be send: {'id': 12, 'cycle': 92, 'setting1': 0.002100000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1593.57,
's4': 1405.97, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.17, 's9':
9045.81, 's10': 1.3, 's11': 47.87, 's12': 520.6, 's13': 2388.12, 's14': 8132.41,
's15': 8.4352, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.6,
's21': 23.2152, 'ttf': 78}
Message to be send: {'id': 12, 'cycle': 93, 'setting1': 0.000900000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
643.15, 's3': 1587.64, 's4': 1414.14, 's5': 14.62, 's6': 21.61, 's7': 553.53,
's8': 2388.16, 's9': 9050.01, 's10': 1.3, 's11': 47.83, 's12': 521.57, 's13':
2388.13, 's14': 8123.55, 's15': 8.4402, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.2344, 'ttf': 77}
Message to be send: {'id': 12, 'cycle': 94, 'setting1': -0.0041, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1596.66, 's4': 1409.75,
's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.16, 's9': 9039.46, 's10':
1.3, 's11': 47.65, 's12': 521.53, 's13': 2388.18, 's14': 8128.75, 's15': 8.4628,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.2269,
'ttf': 76}
Message to be send: {'id': 12, 'cycle': 95, 'setting1': 0.000600000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.9,
's3': 1590.23, 's4': 1408.66, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8':
2388.11, 's9': 9042.87, 's10': 1.3, 's11': 47.73, 's12': 521.45, 's13': 2388.16,
's14': 8127.39, 's15': 8.4852, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.83, 's21': 23.2761, 'ttf': 75}
Message to be send: {'id': 12, 'cycle': 96, 'setting1':
-0.002100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.54, 's3': 1584.94, 's4': 1412.03, 's5': 14.62, 's6': 21.61, 's7':
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552.85, 's8': 2388.14, 's9': 9050.54, 's10': 1.3, 's11': 47.7, 's12': 521.06,
's13': 2388.18, 's14': 8124.55, 's15': 8.4466, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.1321, 'ttf': 74}
Message to be send: {'id': 12, 'cycle': 97, 'setting1': 0.00170000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1592.11,
's4': 1409.96, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.18, 's9':
9046.68, 's10': 1.3, 's11': 47.59, 's12': 521.21, 's13': 2388.16, 's14':
8124.95, 's15': 8.4595, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.3156, 'ttf': 73}
Message to be send: {'id': 12, 'cycle': 98, 'setting1': -0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1590.63, 's4': 1407.46,
's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.15, 's9': 9038.1, 's10': 1.3,
's11': 47.49, 's12': 521.48, 's13': 2388.09, 's14': 8132.61, 's15': 8.4301,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.239,
'ttf': 72}
Message to be send: {'id': 12, 'cycle': 99, 'setting1': 0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1592.47, 's4':
1414.0, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.12, 's9': 9046.59,
's10': 1.3, 's11': 47.67, 's12': 521.24, 's13': 2388.14, 's14': 8129.29, 's15':
8.4132, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2527, 'ttf': 71}
Message to be send: {'id': 12, 'cycle': 100, 'setting1': -0.0032, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1592.94, 's4':
1409.98, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.14, 's9': 9050.24,
's10': 1.3, 's11': 47.65, 's12': 521.07, 's13': 2388.13, 's14': 8122.41, 's15':
8.448, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3091, 'ttf': 70}
Message to be send: {'id': 12, 'cycle': 101, 'setting1': 0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1592.94, 's4':
1405.95, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.15, 's9': 9047.32,
's10': 1.3, 's11': 47.66, 's12': 521.56, 's13': 2388.09, 's14': 8129.8, 's15':
8.4421, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2826, 'ttf': 69}
Message to be send: {'id': 12, 'cycle': 102, 'setting1': 0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3':
1596.33, 's4': 1416.0, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.11,
's9': 9046.83, 's10': 1.3, 's11': 47.69, 's12': 520.93, 's13': 2388.13, 's14':
8122.67, 's15': 8.4379, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2423, 'ttf': 68}
Message to be send: {'id': 12, 'cycle': 103, 'setting1': 0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1597.71, 's4':
1413.83, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.12, 's9': 9051.41,
's10': 1.3, 's11': 47.71, 's12': 521.2, 's13': 2388.14, 's14': 8130.39, 's15':
8.4985, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2156, 'ttf': 67}
Message to be send: {'id': 12, 'cycle': 104, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3':
1588.44, 's4': 1411.71, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.15,
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's9': 9042.83, 's10': 1.3, 's11': 47.73, 's12': 521.05, 's13': 2388.14, 's14':
8122.38, 's15': 8.4867, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.177, 'ttf': 66}
Message to be send: {'id': 12, 'cycle': 105, 'setting1': -0.0005, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3':
1597.38, 's4': 1412.6, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.2,
's9': 9041.94, 's10': 1.3, 's11': 47.68, 's12': 520.6, 's13': 2388.12, 's14':
8124.19, 's15': 8.4639, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.1808, 'ttf': 65}
Message to be send : {'id': 12, 'cycle': 106, 'setting1':
0.001800000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.09, 's3': 1597.25, 's4': 1409.57, 's5': 14.62, 's6': 21.61, 's7': 552.82,
's8': 2388.15, 's9': 9041.48, 's10': 1.3, 's11': 47.5, 's12': 520.94, 's13':
2388.17, 's14': 8128.52, 's15': 8.4269, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.3442, 'ttf': 64}
Message to be send : {'id': 12, 'cycle': 107, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.94, 's3': 1594.02, 's4': 1417.46, 's5': 14.62, 's6': 21.61, 's7': 553.32,
's8': 2388.18, 's9': 9051.61, 's10': 1.3, 's11': 47.59, 's12': 520.62, 's13':
2388.19, 's14': 8130.83, 's15': 8.4534, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.2876, 'ttf': 63}
Message to be send : {'id': 12, 'cycle': 108, 'setting1':
0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.91, 's3': 1594.45, 's4': 1408.39, 's5': 14.62, 's6': 21.61, 's7': 552.79,
's8': 2388.13, 's9': 9046.87, 's10': 1.3, 's11': 47.74, 's12': 521.2, 's13':
2388.14, 's14': 8126.8, 's15': 8.4474, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.1949, 'ttf': 62}
Message to be send: {'id': 12, 'cycle': 109, 'setting1': -0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1595.94, 's4':
1419.38, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.19, 's9': 9054.21,
's10': 1.3, 's11': 47.7, 's12': 521.76, 's13': 2388.11, 's14': 8124.52, 's15':
8.4799, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2645, 'ttf': 61}
Message to be send : {'id': 12, 'cycle': 110, 'setting1':
0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.84, 's3': 1592.11, 's4': 1412.7, 's5': 14.62, 's6': 21.61, 's7': 553.39,
's8': 2388.17, 's9': 9051.24, 's10': 1.3, 's11': 47.7, 's12': 521.69, 's13':
2388.14, 's14': 8128.89, 's15': 8.4621, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.1781, 'ttf': 60}
Message to be send : {'id': 12, 'cycle': 111, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.07, 's3': 1589.65, 's4': 1411.45, 's5': 14.62, 's6':
21.61, 's7': 553.44, 's8': 2388.17, 's9': 9060.73, 's10': 1.3, 's11': 47.59,
's12': 520.45, 's13': 2388.15, 's14': 8130.39, 's15': 8.45, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.2852, 'ttf': 59}
Message to be send: {'id': 12, 'cycle': 112, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3':
1595.7, 's4': 1409.29, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.17,
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's9': 9048.04, 's10': 1.3, 's11': 47.74, 's12': 520.55, 's13': 2388.17, 's14':
8127.24, 's15': 8.4565, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.3082, 'ttf': 58}
Message to be send: {'id': 12, 'cycle': 113, 'setting1': 0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1595.31, 's4':
1409.84, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.18, 's9': 9055.17,
's10': 1.3, 's11': 47.69, 's12': 521.06, 's13': 2388.17, 's14': 8121.59, 's15':
8.4496, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2764, 'ttf': 57}
Message to be send: {'id': 12, 'cycle': 114, 'setting1': -0.002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1598.13, 's4':
1419.34, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.19, 's9': 9045.08,
's10': 1.3, 's11': 47.5, 's12': 520.59, 's13': 2388.13, 's14': 8124.98, 's15':
8.4382, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.1929, 'ttf': 56}
Message to be send : {'id': 12, 'cycle': 115, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1588.68, 's4':
1416.2, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.17, 's9': 9046.25,
's10': 1.3, 's11': 47.73, 's12': 520.83, 's13': 2388.15, 's14': 8122.78, 's15':
8.4409, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.19, 'ttf': 55}
Message to be send : {'id': 12, 'cycle': 116, 'setting1':
-0.002600000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.05, 's3': 1594.69, 's4': 1417.6, 's5': 14.62, 's6': 21.61, 's7':
553.33, 's8': 2388.19, 's9': 9047.89, 's10': 1.3, 's11': 47.66, 's12': 521.05,
's13': 2388.2, 's14': 8123.49, 's15': 8.4426, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.242, 'ttf': 54}
Message to be send: {'id': 12, 'cycle': 117, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1592.66, 's4':
1413.56, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.18, 's9': 9046.91,
's10': 1.3, 's11': 47.75, 's12': 520.63, 's13': 2388.14, 's14': 8121.09, 's15':
8.481, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1807, 'ttf': 53}
Message to be send: {'id': 12, 'cycle': 118, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.7, 's3':
1585.24, 's4': 1415.05, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.18,
's9': 9050.59, 's10': 1.3, 's11': 47.78, 's12': 521.02, 's13': 2388.19, 's14':
8126.15, 's15': 8.4605, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.2145, 'ttf': 52}
Message to be send: {'id': 12, 'cycle': 119, 'setting1': 0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1594.82, 's4':
1410.41, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.23, 's9': 9050.16,
's10': 1.3, 's11': 47.81, 's12': 521.3, 's13': 2388.19, 's14': 8126.45, 's15':
8.4725, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.239, 'ttf': 51}
Message to be send: {'id': 12, 'cycle': 120, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1587.28, 's4':
1412.59, 's5': 14.62, 's6': 21.61, 's7': 551.93, 's8': 2388.17, 's9': 9045.56,
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's10': 1.3, 's11': 47.9, 's12': 521.01, 's13': 2388.18, 's14': 8131.78, 's15':
8.4773, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3242, 'ttf': 50}
Message to be send : {'id': 12, 'cycle': 121, 'setting1':
0.0013000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.84, 's3': 1586.95, 's4': 1414.21, 's5': 14.62, 's6': 21.61, 's7': 553.05,
's8': 2388.19, 's9': 9051.54, 's10': 1.3, 's11': 47.55, 's12': 521.15, 's13':
2388.13, 's14': 8128.04, 's15': 8.4551, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.55, 's21': 23.2929, 'ttf': 49}
Message to be send: {'id': 12, 'cycle': 122, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1590.54, 's4':
1416.51, 's5': 14.62, 's6': 21.61, 's7': 551.64, 's8': 2388.19, 's9': 9040.01,
's10': 1.3, 's11': 47.73, 's12': 520.38, 's13': 2388.19, 's14': 8124.48, 's15':
8.478, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1837, 'ttf': 48}
Message to be send: {'id': 12, 'cycle': 123, 'setting1':
0.000600000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.76, 's3': 1593.18, 's4': 1412.84, 's5': 14.62, 's6':
21.61, 's7': 552.58, 's8': 2388.17, 's9': 9052.98, 's10': 1.3, 's11': 47.84,
's12': 520.49, 's13': 2388.18, 's14': 8131.92, 's15': 8.4807, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.2708, 'ttf': 47}
Message to be send: {'id': 12, 'cycle': 124, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.11, 's3': 1602.74, 's4': 1420.25, 's5': 14.62, 's6':
21.61, 's7': 552.98, 's8': 2388.17, 's9': 9050.51, 's10': 1.3, 's11': 47.59,
's12': 521.09, 's13': 2388.17, 's14': 8130.74, 's15': 8.4259, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.51, 's21': 23.292, 'ttf': 46}
Message to be send: {'id': 12, 'cycle': 125, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3': 1606.24, 's4':
1414.66, 's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.25, 's9': 9046.11,
's10': 1.3, 's11': 47.76, 's12': 520.91, 's13': 2388.17, 's14': 8130.83, 's15':
8.4549, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2558, 'ttf': 45}
Message to be send: {'id': 12, 'cycle': 126, 'setting1': -0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1591.82, 's4':
1418.62, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.14, 's9': 9050.58,
's10': 1.3, 's11': 47.87, 's12': 520.93, 's13': 2388.2, 's14': 8129.45, 's15':
8.4351, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2132, 'ttf': 44}
Message to be send: {'id': 12, 'cycle': 127, 'setting1': -0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1598.83, 's4': 1413.99,
's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.17, 's9': 9051.97, 's10':
1.3, 's11': 47.88, 's12': 520.21, 's13': 2388.19, 's14': 8127.3, 's15': 8.4668,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.2237,
'ttf': 43}
Message to be send: {'id': 12, 'cycle': 128, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1592.17, 's4':
1417.31, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.13, 's9': 9045.0,
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's10': 1.3, 's11': 47.87, 's12': 520.14, 's13': 2388.22, 's14': 8128.25, 's15':
8.4576999999999, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.59, 's21': 23.2346, 'ttf': 42}
Message to be send : {'id': 12, 'cycle': 129, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.16, 's3': 1587.1, 's4': 1426.19, 's5': 14.62, 's6': 21.61, 's7': 552.39,
's8': 2388.2, 's9': 9048.27, 's10': 1.3, 's11': 47.97, 's12': 520.76, 's13':
2388.23, 's14': 8131.67, 's15': 8.4545, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.2877, 'ttf': 41}
Message to be send: {'id': 12, 'cycle': 130, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1590.42, 's4':
1427.28, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.15, 's9': 9045.59,
's10': 1.3, 's11': 47.8, 's12': 520.5, 's13': 2388.17, 's14': 8125.55, 's15':
8.4619, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.2302, 'ttf': 40}
Message to be send: {'id': 12, 'cycle': 131, 'setting1': -0.0019, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1591.13, 's4':
1428.96, 's5': 14.62, 's6': 21.61, 's7': 552.26, 's8': 2388.2, 's9': 9051.53,
's10': 1.3, 's11': 47.89, 's12': 520.66, 's13': 2388.22, 's14': 8131.81, 's15':
8.4761, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2653, 'ttf': 39}
Message to be send : {'id': 12, 'cycle': 132, 'setting1':
0.0018000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.34, 's3': 1591.07, 's4': 1418.45, 's5': 14.62, 's6': 21.61, 's7': 553.0,
's8': 2388.18, 's9': 9049.74, 's10': 1.3, 's11': 47.86, 's12': 520.9, 's13':
2388.21, 's14': 8128.53, 's15': 8.4995, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.1266, 'ttf': 38}
Message to be send: {'id': 12, 'cycle': 133, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1588.98, 's4':
1414.33, 's5': 14.62, 's6': 21.61, 's7': 552.04, 's8': 2388.18, 's9': 9048.98,
's10': 1.3, 's11': 47.77, 's12': 520.91, 's13': 2388.21, 's14': 8125.33, 's15':
8.5056, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2403, 'ttf': 37}
Message to be send: {'id': 12, 'cycle': 134, 'setting1':
0.0024000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1593.3, 's4': 1419.05, 's5': 14.62, 's6': 21.61, 's7': 552.76,
's8': 2388.19, 's9': 9047.52, 's10': 1.3, 's11': 47.78, 's12': 520.65, 's13':
2388.29, 's14': 8130.84, 's15': 8.5003, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.283, 'ttf': 36}
Message to be send : {'id': 12, 'cycle': 135, 'setting1':
0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.15, 's3': 1606.69, 's4': 1421.42, 's5': 14.62, 's6': 21.61, 's7': 552.75,
's8': 2388.15, 's9': 9051.89, 's10': 1.3, 's11': 47.75, 's12': 520.34, 's13':
2388.19, 's14': 8119.8, 's15': 8.4456, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.1279, 'ttf': 35}
Message to be send: {'id': 12, 'cycle': 136, 'setting1':
0.001300000000000002, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.09, 's3': 1591.89, 's4': 1413.03, 's5': 14.62, 's6': 21.61, 's7': 553.06,
```

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's8': 2388.19, 's9': 9049.13, 's10': 1.3, 's11': 47.91, 's12': 520.71, 's13':
2388.2, 's14': 8120.99, 's15': 8.4638, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.52, 's21': 23.1964, 'ttf': 34}
Message to be send : {'id': 12, 'cycle': 137, 'setting1':
-0.003600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.65, 's3': 1589.72, 's4': 1419.0, 's5': 14.62, 's6': 21.61, 's7': 552.48,
's8': 2388.18, 's9': 9049.43, 's10': 1.3, 's11': 47.99, 's12': 520.65, 's13':
2388.2, 's14': 8125.75, 's15': 8.4807, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.1929, 'ttf': 33}
Message to be send: {'id': 12, 'cycle': 138, 'setting1': 0.0032, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3':
1604.19, 's4': 1417.2, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.18,
's9': 9051.42, 's10': 1.3, 's11': 47.95, 's12': 520.42, 's13': 2388.15, 's14':
8129.88, 's15': 8.4864, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.1407, 'ttf': 32}
Message to be send: {'id': 12, 'cycle': 139, 'setting1':
0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.87, 's3': 1597.67, 's4': 1427.64, 's5': 14.62, 's6': 21.61, 's7': 552.02,
's8': 2388.23, 's9': 9042.97, 's10': 1.3, 's11': 47.77, 's12': 520.53, 's13':
2388.26, 's14': 8125.19, 's15': 8.4641, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.1714, 'ttf': 31}
Message to be send : {'id': 12, 'cycle': 140, 'setting1':
0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.04, 's3': 1589.71, 's4': 1418.94, 's5': 14.62, 's6': 21.61, 's7': 553.26,
's8': 2388.27, 's9': 9048.85, 's10': 1.3, 's11': 47.77, 's12': 520.49, 's13':
2388.22, 's14': 8122.92, 's15': 8.4778, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.63, 's21': 23.1876, 'ttf': 30}
Message to be send: {'id': 12, 'cycle': 141, 'setting1':
0.002600000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.39, 's3': 1592.31, 's4': 1425.51, 's5': 14.62, 's6': 21.61, 's7': 551.84,
's8': 2388.23, 's9': 9049.89, 's10': 1.3, 's11': 48.05, 's12': 520.33, 's13':
2388.24, 's14': 8126.0, 's15': 8.46760000000001, 's16': 0.03, 's17': 396,
's18': 2388, 's19': 100, 's20': 38.62, 's21': 23.3154, 'ttf': 29}
Message to be send: {'id': 12, 'cycle': 142, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1596.32, 's4':
1422.42, 's5': 14.62, 's6': 21.61, 's7': 552.64, 's8': 2388.2, 's9': 9042.52,
's10': 1.3, 's11': 47.85, 's12': 520.25, 's13': 2388.2, 's14': 8124.63, 's15':
8.481, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.3021, 'ttf': 28}
Message to be send: {'id': 12, 'cycle': 143, 'setting1':
0.003900000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.82, 's3': 1600.64, 's4': 1421.68, 's5': 14.62, 's6':
21.61, 's7': 552.03, 's8': 2388.18, 's9': 9050.46, 's10': 1.3, 's11': 47.86,
's12': 520.62, 's13': 2388.18, 's14': 8122.01, 's15': 8.4773, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.1289, 'ttf': 27}
Message to be send: {'id': 12, 'cycle': 144, 'setting1': -0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1590.16, 's4':
1421.96, 's5': 14.62, 's6': 21.61, 's7': 552.17, 's8': 2388.21, 's9': 9052.91,
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's10': 1.3, 's11': 47.78, 's12': 519.94, 's13': 2388.19, 's14': 8118.74, 's15':
8.4481, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.0626, 'ttf': 26}
Message to be send: {'id': 12, 'cycle': 145, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1601.68, 's4': 1416.98,
's5': 14.62, 's6': 21.61, 's7': 551.1, 's8': 2388.24, 's9': 9045.06, 's10': 1.3,
's11': 47.86, 's12': 520.66, 's13': 2388.12, 's14': 8123.76, 's15': 8.4908,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.0901,
'ttf': 25}
Message to be send: {'id': 12, 'cycle': 146, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1591.97, 's4':
1422.97, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.2, 's9': 9053.08,
's10': 1.3, 's11': 47.7, 's12': 520.22, 's13': 2388.22, 's14': 8131.64, 's15':
8.4718, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.2257, 'ttf': 24}
Message to be send: {'id': 12, 'cycle': 147, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1596.79, 's4':
1419.6, 's5': 14.62, 's6': 21.61, 's7': 551.33, 's8': 2388.23, 's9': 9049.13,
's10': 1.3, 's11': 47.94, 's12': 520.82, 's13': 2388.22, 's14': 8129.72, 's15':
8.5152, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1366, 'ttf': 23}
Message to be send : {'id': 12, 'cycle': 148, 'setting1':
-0.0036000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.13, 's3': 1602.11, 's4': 1422.2, 's5': 14.62, 's6':
21.61, 's7': 551.84, 's8': 2388.26, 's9': 9046.34, 's10': 1.3, 's11': 47.68,
's12': 520.33, 's13': 2388.19, 's14': 8125.02, 's15': 8.48, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.1506, 'ttf': 22}
Message to be send: {'id': 12, 'cycle': 149, 'setting1':
-0.001300000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.54, 's3': 1595.79, 's4': 1419.79, 's5': 14.62, 's6': 21.61, 's7': 551.84,
's8': 2388.25, 's9': 9046.63, 's10': 1.3, 's11': 48.1, 's12': 520.36, 's13':
2388.19, 's14': 8126.26, 's15': 8.512, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.45, 's21': 23.166, 'ttf': 21}
Message to be send : {'id': 12, 'cycle': 150, 'setting1':
-0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.34, 's3': 1597.62, 's4': 1426.32, 's5': 14.62, 's6': 21.61, 's7':
552.37, 's8': 2388.2, 's9': 9050.58, 's10': 1.3, 's11': 47.87, 's12': 520.3,
's13': 2388.28, 's14': 8128.98, 's15': 8.516, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.57, 's21': 23.1088, 'ttf': 20}
Message to be send: {'id': 12, 'cycle': 151, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.61, 's3': 1594.38, 's4':
1418.09, 's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.21, 's9': 9044.63,
's10': 1.3, 's11': 47.98, 's12': 519.96, 's13': 2388.26, 's14': 8124.27, 's15':
8.5174, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.0561, 'ttf': 19}
Message to be send: {'id': 12, 'cycle': 152, 'setting1':
0.00170000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.03, 's3': 1600.52, 's4': 1422.8, 's5': 14.62, 's6':
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21.61, 's7': 551.86, 's8': 2388.2, 's9': 9049.81, 's10': 1.3, 's11': 48.08,
's12': 519.98, 's13': 2388.22, 's14': 8124.46, 's15': 8.5233, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.57, 's21': 23.074, 'ttf': 18}
Message to be send: {'id': 12, 'cycle': 153, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1593.88, 's4':
1425.5, 's5': 14.62, 's6': 21.61, 's7': 551.2, 's8': 2388.23, 's9': 9051.41,
's10': 1.3, 's11': 47.93, 's12': 520.25, 's13': 2388.21, 's14': 8130.45, 's15':
8.5024, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.2636, 'ttf': 17}
Message to be send: {'id': 12, 'cycle': 154, 'setting1': -0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1594.76, 's4': 1424.54,
's5': 14.62, 's6': 21.61, 's7': 552.03, 's8': 2388.26, 's9': 9042.89, 's10':
1.3, 's11': 48.12, 's12': 520.61, 's13': 2388.27, 's14': 8127.18, 's15': 8.4748,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.1146,
Message to be send: {'id': 12, 'cycle': 155, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.75, 's3': 1598.19, 's4': 1426.68, 's5': 14.62, 's6':
21.61, 's7': 552.02, 's8': 2388.21, 's9': 9048.17, 's10': 1.3, 's11': 48.07,
's12': 519.64, 's13': 2388.27, 's14': 8123.27, 's15': 8.4941, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.2194, 'ttf': 15}
Message to be send: {'id': 12, 'cycle': 156, 'setting1': 0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1596.61, 's4':
1420.52, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.24, 's9': 9056.93,
's10': 1.3, 's11': 47.94, 's12': 519.94, 's13': 2388.25, 's14': 8129.13, 's15':
8.4975, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.32, 's21':
23.0739, 'ttf': 14}
Message to be send: {'id': 12, 'cycle': 157, 'setting1': -0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1597.39, 's4':
1428.13, 's5': 14.62, 's6': 21.61, 's7': 551.91, 's8': 2388.27, 's9': 9052.49,
's10': 1.3, 's11': 48.01, 's12': 520.03, 's13': 2388.21, 's14': 8129.49, 's15':
8.4718, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.37, 's21':
23.203, 'ttf': 13}
Message to be send: {'id': 12, 'cycle': 158, 'setting1':
-0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.62, 's3': 1607.1, 's4': 1424.96, 's5': 14.62, 's6': 21.61, 's7':
551.95, 's8': 2388.25, 's9': 9051.35, 's10': 1.3, 's11': 47.95, 's12': 520.28,
's13': 2388.25, 's14': 8127.19, 's15': 8.4895, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.57, 's21': 23.0512, 'ttf': 12}
Message to be send : {'id': 12, 'cycle': 159, 'setting1':
0.003100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.63, 's3': 1598.16, 's4': 1430.89, 's5': 14.62, 's6': 21.61, 's7': 551.85,
's8': 2388.28, 's9': 9045.15, 's10': 1.3, 's11': 48.1, 's12': 520.13, 's13':
2388.27, 's14': 8119.77, 's15': 8.4929, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.48, 's21': 23.175, 'ttf': 11}
Message to be send: {'id': 12, 'cycle': 160, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.64, 's3': 1592.61, 's4': 1429.75, 's5': 14.62, 's6': 21.61, 's7':
```

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551.28, 's8': 2388.27, 's9': 9054.75, 's10': 1.3, 's11': 48.28, 's12': 520.05,
's13': 2388.31, 's14': 8125.47, 's15': 8.502, 's16': 0.03, 's17': 397, 's18':
2388, 's19': 100, 's20': 38.31, 's21': 23.07, 'ttf': 10}
Message to be send: {'id': 12, 'cycle': 161, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1595.35, 's4':
1428.39, 's5': 14.62, 's6': 21.61, 's7': 552.11, 's8': 2388.28, 's9': 9045.91,
's10': 1.3, 's11': 48.17, 's12': 519.72, 's13': 2388.26, 's14': 8124.91, 's15':
8.5164, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.1629, 'ttf': 9}
Message to be send: {'id': 12, 'cycle': 162, 'setting1':
0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.45, 's3': 1602.88, 's4': 1414.13, 's5': 14.62, 's6':
21.61, 's7': 551.33, 's8': 2388.21, 's9': 9050.03, 's10': 1.3, 's11': 48.15,
's12': 519.36, 's13': 2388.25, 's14': 8133.48, 's15': 8.5142, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.36, 's21': 23.0593, 'ttf': 8}
Message to be send: {'id': 12, 'cycle': 163, 'setting1': 0.0008, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3':
1593.01, 's4': 1434.05, 's5': 14.62, 's6': 21.61, 's7': 551.09, 's8': 2388.22,
's9': 9054.26, 's10': 1.3, 's11': 48.08, 's12': 519.25, 's13': 2388.3, 's14':
8127.89, 's15': 8.5654, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.57, 's21': 23.1024, 'ttf': 7}
Message to be send : {'id': 12, 'cycle': 164, 'setting1':
0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.95, 's3': 1598.33, 's4': 1419.55, 's5': 14.62, 's6': 21.61, 's7': 551.55,
's8': 2388.28, 's9': 9058.39, 's10': 1.3, 's11': 48.08, 's12': 519.61, 's13':
2388.2, 's14': 8126.87, 's15': 8.5203, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.35, 's21': 23.0511, 'ttf': 6}
Message to be send : {'id': 12, 'cycle': 165, 'setting1':
0.0034000000000000002, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.76, 's3': 1597.89, 's4': 1425.13, 's5': 14.62, 's6': 21.61, 's7': 552.4,
's8': 2388.28, 's9': 9051.42, 's10': 1.3, 's11': 48.21, 's12': 520.11, 's13':
2388.25, 's14': 8122.72, 's15': 8.487, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.42, 's21': 23.0516, 'ttf': 5}
Message to be send : {'id': 12, 'cycle': 166, 'setting1':
0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.91, 's3': 1604.39, 's4': 1427.48, 's5': 14.62, 's6': 21.61, 's7': 551.82,
's8': 2388.29, 's9': 9052.79, 's10': 1.3, 's11': 48.22, 's12': 519.88, 's13':
2388.25, 's14': 8125.91, 's15': 8.511, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.43, 's21': 23.1312, 'ttf': 4}
Message to be send : {'id': 12, 'cycle': 167, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.78, 's3': 1600.52, 's4': 1426.11, 's5': 14.62, 's6':
21.61, 's7': 551.26, 's8': 2388.28, 's9': 9053.07, 's10': 1.3, 's11': 48.01,
's12': 519.61, 's13': 2388.27, 's14': 8129.63, 's15': 8.5039, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.47, 's21': 23.0371, 'ttf': 3}
Message to be send: {'id': 12, 'cycle': 168, 'setting1': 0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3': 1596.25, 's4':
1429.19, 's5': 14.62, 's6': 21.61, 's7': 551.27, 's8': 2388.29, 's9': 9055.55,
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's10': 1.3, 's11': 48.18, 's12': 519.01, 's13': 2388.27, 's14': 8125.62, 's15':
8.5275, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1209, 'ttf': 2}
Message to be send: {'id': 12, 'cycle': 169, 'setting1': 0.0027, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1597.46, 's4':
1429.09, 's5': 14.62, 's6': 21.61, 's7': 551.43, 's8': 2388.25, 's9': 9047.75,
's10': 1.3, 's11': 48.1, 's12': 519.32, 's13': 2388.33, 's14': 8120.62, 's15':
8.5321, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.0444, 'ttf': 1}
Message to be send: {'id': 12, 'cycle': 170, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1601.76, 's4':
1434.94, 's5': 14.62, 's6': 21.61, 's7': 551.1, 's8': 2388.32, 's9': 9050.4,
's10': 1.3, 's11': 48.08, 's12': 519.55, 's13': 2388.29, 's14': 8122.87, 's15':
8.5213, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.0102, 'ttf': 0}
Message to be send : {'id': 13, 'cycle': 1, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1594.32, 's4':
1405.5, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.07, 's9': 9051.55,
's10': 1.3, 's11': 47.46, 's12': 520.87, 's13': 2388.11, 's14': 8131.99, 's15':
8.4393, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3793, 'ttf': 162}
Message to be send: {'id': 13, 'cycle': 2, 'setting1': 0.00390000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1592.31,
's4': 1406.78, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.11, 's9':
9053.39, 's10': 1.3, 's11': 47.5, 's12': 521.45, 's13': 2388.08, 's14': 8135.24,
's15': 8.4325, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97,
's21': 23.2731, 'ttf': 161}
Message to be send: {'id': 13, 'cycle': 3, 'setting1': -0.0034000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1589.66,
's4': 1410.36, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.1, 's9':
9061.71, 's10': 1.3, 's11': 47.43, 's12': 521.66, 's13': 2388.1, 's14': 8137.34,
's15': 8.4642, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67,
's21': 23.2775, 'ttf': 160}
Message to be send: {'id': 13, 'cycle': 4, 'setting1': -0.0013000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1593.12,
's4': 1408.66, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.12, 's9':
9047.99, 's10': 1.3, 's11': 47.65, 's12': 521.44, 's13': 2388.16, 's14':
8133.29, 's15': 8.4115, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3566, 'ttf': 159}
Message to be send: {'id': 13, 'cycle': 5, 'setting1': -0.0018000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1589.93,
's4': 1408.31, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.08, 's9':
9057.89, 's10': 1.3, 's11': 47.56, 's12': 521.32, 's13': 2388.14, 's14': 8133.3,
's15': 8.3731, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.08,
's21': 23.4748, 'ttf': 158}
Message to be send: {'id': 13, 'cycle': 6, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1589.25, 's4':
1406.72, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.15, 's9': 9053.61,
```

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's10': 1.3, 's11': 47.58, 's12': 521.7, 's13': 2388.1, 's14': 8134.54, 's15':
8.4222, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2899, 'ttf': 157}
Message to be send: {'id': 13, 'cycle': 7, 'setting1': -0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3':
1591.14, 's4': 1402.15, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.09,
's9': 9057.27, 's10': 1.3, 's11': 47.42, 's12': 521.31, 's13': 2388.06, 's14':
8140.95, 's15': 8.43, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.285, 'ttf': 156}
Message to be send: {'id': 13, 'cycle': 8, 'setting1': -0.003100000000000003,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1590.39,
's4': 1399.39, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.12, 's9':
9053.8, 's10': 1.3, 's11': 47.58, 's12': 521.46, 's13': 2388.12, 's14': 8132.12,
's15': 8.4281, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94,
's21': 23.4308, 'ttf': 155}
Message to be send: {'id': 13, 'cycle': 9, 'setting1': 0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1589.31, 's4':
1416.61, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.1, 's9': 9053.53,
's10': 1.3, 's11': 47.54, 's12': 521.28, 's13': 2388.1, 's14': 8136.5, 's15':
8.4141, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.2479, 'ttf': 154}
Message to be send: {'id': 13, 'cycle': 10, 'setting1': -0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1594.02, 's4':
1410.1, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.08, 's9': 9055.86,
's10': 1.3, 's11': 47.45, 's12': 521.86, 's13': 2388.14, 's14': 8131.43, 's15':
8.4321, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.272, 'ttf': 153}
Message to be send: {'id': 13, 'cycle': 11, 'setting1': -0.0014, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1590.74, 's4': 1403.72, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.08,
's9': 9057.06, 's10': 1.3, 's11': 47.57, 's12': 522.2, 's13': 2388.1, 's14':
8132.71, 's15': 8.4001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3338, 'ttf': 152}
Message to be send: {'id': 13, 'cycle': 12, 'setting1': -0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1585.92, 's4':
1407.15, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.07, 's9': 9057.66,
's10': 1.3, 's11': 47.55, 's12': 521.58, 's13': 2388.09, 's14': 8140.59, 's15':
8.4438, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3329, 'ttf': 151}
Message to be send: {'id': 13, 'cycle': 13, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1599.99, 's4': 1409.62,
's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.13, 's9': 9055.24, 's10':
1.3, 's11': 47.43, 's12': 521.66, 's13': 2388.1, 's14': 8135.84, 's15': 8.4336,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.2979,
'ttf': 150}
Message to be send: {'id': 13, 'cycle': 14, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1591.18, 's4':
1409.34, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.08, 's9': 9059.89,
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's10': 1.3, 's11': 47.5, 's12': 520.85, 's13': 2388.07, 's14': 8139.03, 's15':
8.4295, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2906, 'ttf': 149}
Message to be send: {'id': 13, 'cycle': 15, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3':
1594.09, 's4': 1406.2, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.12,
's9': 9055.37, 's10': 1.3, 's11': 47.68, 's12': 522.15, 's13': 2388.06, 's14':
8131.19, 's15': 8.3932, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3631, 'ttf': 148}
Message to be send: {'id': 13, 'cycle': 16, 'setting1': 0.0028, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1595.91, 's4':
1409.0, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.07, 's9': 9052.1,
's10': 1.3, 's11': 47.42, 's12': 521.74, 's13': 2388.05, 's14': 8136.84, 's15':
8.4156, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3014, 'ttf': 147}
Message to be send: {'id': 13, 'cycle': 17, 'setting1': 0.0029000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1593.27,
's4': 1404.03, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.09, 's9':
9050.42, 's10': 1.3, 's11': 47.37, 's12': 521.73, 's13': 2388.1, 's14': 8135.74,
's15': 8.4232, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86,
's21': 23.3667, 'ttf': 146}
Message to be send: {'id': 13, 'cycle': 18, 'setting1': -0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1589.14, 's4':
1405.87, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.1, 's9': 9054.2,
's10': 1.3, 's11': 47.4, 's12': 521.54, 's13': 2388.14, 's14': 8129.93, 's15':
8.4075, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3347, 'ttf': 145}
Message to be send : {'id': 13, 'cycle': 19, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.47, 's3': 1584.56, 's4': 1408.11, 's5': 14.62, 's6': 21.61, 's7':
553.13, 's8': 2388.09, 's9': 9061.64, 's10': 1.3, 's11': 47.48, 's12': 521.39,
's13': 2388.06, 's14': 8131.57, 's15': 8.4485, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.3526, 'ttf': 144}
Message to be send: {'id': 13, 'cycle': 20, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1595.46, 's4':
1407.4, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.06, 's9': 9054.38,
's10': 1.3, 's11': 47.51, 's12': 522.05, 's13': 2388.11, 's14': 8133.96, 's15':
8.4264, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.2427, 'ttf': 143}
Message to be send: {'id': 13, 'cycle': 21, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3':
1581.62, 's4': 1407.08, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.06,
's9': 9054.83, 's10': 1.3, 's11': 47.62, 's12': 521.26, 's13': 2388.08, 's14':
8131.2, 's15': 8.4389, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.4299, 'ttf': 142}
Message to be send: {'id': 13, 'cycle': 22, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1586.2, 's4':
1407.41, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.1, 's9': 9056.62,
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's10': 1.3, 's11': 47.46, 's12': 521.56, 's13': 2388.08, 's14': 8138.31, 's15':
8.428, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2634, 'ttf': 141}
Message to be send: {'id': 13, 'cycle': 23, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1586.29, 's4':
1405.63, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.12, 's9': 9056.01,
's10': 1.3, 's11': 47.57, 's12': 522.07, 's13': 2388.14, 's14': 8131.79, 's15':
8.4311, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3116, 'ttf': 140}
Message to be send: {'id': 13, 'cycle': 24, 'setting1': -0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1587.31, 's4':
1406.29, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.14, 's9': 9051.44,
's10': 1.3, 's11': 47.64, 's12': 521.89, 's13': 2388.05, 's14': 8134.74, 's15':
8.4215, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2426, 'ttf': 139}
Message to be send: {'id': 13, 'cycle': 25, 'setting1': 0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3':
1594.3, 's4': 1407.62, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.1,
's9': 9062.26, 's10': 1.3, 's11': 47.51, 's12': 522.5, 's13': 2388.14, 's14':
8131.96, 's15': 8.4366, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3473, 'ttf': 138}
Message to be send: {'id': 13, 'cycle': 26, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3':
1586.42, 's4': 1402.94, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.1,
's9': 9063.15, 's10': 1.3, 's11': 47.58, 's12': 521.49, 's13': 2388.11, 's14':
8133.23, 's15': 8.4346, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.3003, 'ttf': 137}
Message to be send: {'id': 13, 'cycle': 27, 'setting1': 0.000600000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1590.15,
's4': 1407.03, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.07, 's9':
9056.15, 's10': 1.3, 's11': 47.47, 's12': 521.32, 's13': 2388.08, 's14':
8140.32, 's15': 8.4475, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.4061, 'ttf': 136}
Message to be send: {'id': 13, 'cycle': 28, 'setting1': 0.001200000000000001,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1590.55, 's4': 1406.48, 's5': 14.62, 's6': 21.61, 's7': 553.34,
's8': 2388.07, 's9': 9059.63, 's10': 1.3, 's11': 47.6, 's12': 521.73, 's13':
2388.07, 's14': 8139.62, 's15': 8.4191, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.2284, 'ttf': 135}
Message to be send: {'id': 13, 'cycle': 29, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.89, 's3': 1588.97, 's4': 1408.82, 's5': 14.62, 's6': 21.61, 's7':
553.25, 's8': 2388.09, 's9': 9047.99, 's10': 1.3, 's11': 47.48, 's12': 521.67,
's13': 2388.08, 's14': 8135.18, 's15': 8.4534, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.85, 's21': 23.2946, 'ttf': 134}
Message to be send: {'id': 13, 'cycle': 30, 'setting1': -0.0032, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1588.36, 's4': 1409.6,
's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.16, 's9': 9057.73, 's10':
```

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1.3, 's11': 47.36, 's12': 521.31, 's13': 2388.11, 's14': 8138.11, 's15': 8.4743,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.3169,
'ttf': 133}
Message to be send: {'id': 13, 'cycle': 31, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1590.98, 's4':
1404.89, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.05, 's9': 9058.44,
's10': 1.3, 's11': 47.44, 's12': 521.85, 's13': 2388.11, 's14': 8137.52, 's15':
8.4644, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2797, 'ttf': 132}
Message to be send: {'id': 13, 'cycle': 32, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1589.12, 's4':
1405.37, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.09, 's9': 9053.01,
's10': 1.3, 's11': 47.44, 's12': 521.54, 's13': 2388.08, 's14': 8136.49, 's15':
8.4316, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2791, 'ttf': 131}
Message to be send: {'id': 13, 'cycle': 33, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1588.69, 's4':
1406.37, 's5': 14.62, 's6': 21.61, 's7': 552.64, 's8': 2388.1, 's9': 9057.65,
's10': 1.3, 's11': 47.49, 's12': 521.57, 's13': 2388.11, 's14': 8139.33, 's15':
8.4294, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.349, 'ttf': 130}
Message to be send: {'id': 13, 'cycle': 34, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1590.06, 's4': 1409.85, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.09,
's9': 9061.24, 's10': 1.3, 's11': 47.5, 's12': 521.78, 's13': 2388.1, 's14':
8132.94, 's15': 8.4597, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3717, 'ttf': 129}
Message to be send : {'id': 13, 'cycle': 35, 'setting1':
-0.0013000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.61, 's3': 1589.91, 's4': 1401.64, 's5': 14.62, 's6': 21.61, 's7':
553.08, 's8': 2388.09, 's9': 9051.13, 's10': 1.3, 's11': 47.38, 's12': 521.19,
's13': 2388.08, 's14': 8135.18, 's15': 8.4422, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.84, 's21': 23.3348, 'ttf': 128}
Message to be send: {'id': 13, 'cycle': 36, 'setting1':
-0.0034000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.58, 's3': 1586.23, 's4': 1403.92, 's5': 14.62, 's6': 21.61, 's7': 553.5,
's8': 2388.1, 's9': 9047.89, 's10': 1.3, 's11': 47.58, 's12': 521.44, 's13':
2388.15, 's14': 8131.74, 's15': 8.4509, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.383, 'ttf': 127}
Message to be send: {'id': 13, 'cycle': 37, 'setting1': -0.0041, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1582.58, 's4':
1412.44, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.06, 's9': 9050.5,
's10': 1.3, 's11': 47.48, 's12': 521.86, 's13': 2388.07, 's14': 8132.14, 's15':
8.4326, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1862, 'ttf': 126}
Message to be send: {'id': 13, 'cycle': 38, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1593.33, 's4':
1406.92, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.13, 's9': 9049.92,
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's10': 1.3, 's11': 47.7, 's12': 521.55, 's13': 2388.09, 's14': 8135.67, 's15':
8.4576, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.2141, 'ttf': 125}
Message to be send: {'id': 13, 'cycle': 39, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1581.24, 's4': 1403.8, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.03,
's9': 9053.6, 's10': 1.3, 's11': 47.5, 's12': 521.63, 's13': 2388.05, 's14':
8140.86, 's15': 8.4236, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.343, 'ttf': 124}
Message to be send: {'id': 13, 'cycle': 40, 'setting1': 0.0013000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1585.55,
's4': 1411.86, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.13, 's9':
9062.62, 's10': 1.3, 's11': 47.41, 's12': 521.68, 's13': 2388.12, 's14':
8134.21, 's15': 8.4448, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.3491, 'ttf': 123}
Message to be send: {'id': 13, 'cycle': 41, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1588.43, 's4':
1403.07, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.1, 's9': 9057.22,
's10': 1.3, 's11': 47.58, 's12': 521.82, 's13': 2388.1, 's14': 8137.55, 's15':
8.4804, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3163, 'ttf': 122}
Message to be send: {'id': 13, 'cycle': 42, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1588.03, 's4':
1407.81, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.11, 's9': 9061.57,
's10': 1.3, 's11': 47.52, 's12': 521.91, 's13': 2388.09, 's14': 8135.86, 's15':
8.4216, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2903, 'ttf': 121}
Message to be send: {'id': 13, 'cycle': 43, 'setting1':
-0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.66, 's3': 1590.78, 's4': 1407.9, 's5': 14.62, 's6': 21.61, 's7': 553.64,
's8': 2388.1, 's9': 9056.2, 's10': 1.3, 's11': 47.39, 's12': 521.26, 's13':
2388.1, 's14': 8137.72, 's15': 8.4378, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.3655, 'ttf': 120}
Message to be send: {'id': 13, 'cycle': 44, 'setting1': 0.0024000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1590.56,
's4': 1412.61, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.07, 's9':
9055.21, 's10': 1.3, 's11': 47.59, 's12': 521.3, 's13': 2388.04, 's14': 8136.66,
's15': 8.4059, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94,
's21': 23.3218, 'ttf': 119}
Message to be send: {'id': 13, 'cycle': 45, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1588.23, 's4':
1410.44, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.1, 's9': 9057.0,
's10': 1.3, 's11': 47.51, 's12': 521.42, 's13': 2388.12, 's14': 8136.03, 's15':
8.4185, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3342, 'ttf': 118}
Message to be send: {'id': 13, 'cycle': 46, 'setting1': 0.0041, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1584.07, 's4':
1409.85, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.09, 's9': 9045.6,
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's10': 1.3, 's11': 47.58, 's12': 521.3, 's13': 2388.07, 's14': 8136.97, 's15':
8.418, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.305, 'ttf': 117}
Message to be send: {'id': 13, 'cycle': 47, 'setting1': -0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1594.3, 's4':
1402.37, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.07, 's9': 9057.28,
's10': 1.3, 's11': 47.35, 's12': 521.81, 's13': 2388.11, 's14': 8139.45, 's15':
8.4108, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3972, 'ttf': 116}
Message to be send: {'id': 13, 'cycle': 48, 'setting1':
-0.002600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.85, 's3': 1594.55, 's4': 1406.57, 's5': 14.62, 's6': 21.61, 's7': 553.8,
's8': 2388.09, 's9': 9063.15, 's10': 1.3, 's11': 47.57, 's12': 521.28, 's13':
2388.13, 's14': 8131.54, 's15': 8.4592, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.3012, 'ttf': 115}
Message to be send: {'id': 13, 'cycle': 49, 'setting1': -0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1584.16, 's4':
1409.84, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.1, 's9': 9062.76,
's10': 1.3, 's11': 47.65, 's12': 521.3, 's13': 2388.14, 's14': 8139.96, 's15':
8.4155, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2812, 'ttf': 114}
Message to be send : {'id': 13, 'cycle': 50, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.89, 's3': 1592.76, 's4': 1409.34, 's5': 14.62, 's6': 21.61, 's7': 553.74,
's8': 2388.11, 's9': 9053.83, 's10': 1.3, 's11': 47.61, 's12': 521.04, 's13':
2388.09, 's14': 8134.3, 's15': 8.436, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.2642, 'ttf': 113}
Message to be send: {'id': 13, 'cycle': 51, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3':
1590.8, 's4': 1405.96, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.09,
's9': 9052.06, 's10': 1.3, 's11': 47.6, 's12': 521.78, 's13': 2388.11, 's14':
8129.46, 's15': 8.413, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.2755, 'ttf': 112}
Message to be send: {'id': 13, 'cycle': 52, 'setting1': 0.0064, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1594.44, 's4':
1411.13, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.1, 's9': 9055.29,
's10': 1.3, 's11': 47.52, 's12': 521.75, 's13': 2388.12, 's14': 8140.99, 's15':
8.4222, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.267, 'ttf': 111}
Message to be send: {'id': 13, 'cycle': 53, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1587.86, 's4':
1405.82, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.09, 's9': 9059.33,
's10': 1.3, 's11': 47.4, 's12': 522.18, 's13': 2388.08, 's14': 8138.09, 's15':
8.4513, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3445, 'ttf': 110}
Message to be send: {'id': 13, 'cycle': 54, 'setting1': 0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1590.53, 's4':
1410.93, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.1, 's9': 9060.14,
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's10': 1.3, 's11': 47.45, 's12': 520.99, 's13': 2388.08, 's14': 8140.0, 's15':
8.404, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.226, 'ttf': 109}
Message to be send : {'id': 13, 'cycle': 55, 'setting1':
-0.003100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.92, 's3': 1594.46, 's4': 1406.72, 's5': 14.62, 's6': 21.61, 's7':
553.33, 's8': 2388.05, 's9': 9058.09, 's10': 1.3, 's11': 47.37, 's12': 521.62,
's13': 2388.08, 's14': 8139.52, 's15': 8.4436, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.67, 's21': 23.3543, 'ttf': 108}
Message to be send: {'id': 13, 'cycle': 56, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1592.74, 's4':
1404.01, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.11, 's9': 9062.98,
's10': 1.3, 's11': 47.5, 's12': 521.87, 's13': 2388.06, 's14': 8141.38, 's15':
8.4322, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3912, 'ttf': 107}
Message to be send: {'id': 13, 'cycle': 57, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1594.82, 's4':
1403.8, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.04, 's9': 9061.05,
's10': 1.3, 's11': 47.45, 's12': 521.46, 's13': 2388.12, 's14': 8138.71, 's15':
8.4077, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2318, 'ttf': 106}
Message to be send: {'id': 13, 'cycle': 58, 'setting1': 0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1594.12, 's4':
1413.32, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.14, 's9': 9049.98,
's10': 1.3, 's11': 47.45, 's12': 521.47, 's13': 2388.11, 's14': 8135.93, 's15':
8.4612, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3108, 'ttf': 105}
Message to be send: {'id': 13, 'cycle': 59, 'setting1':
-0.002100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.61, 's3': 1584.02, 's4': 1413.87, 's5': 14.62, 's6': 21.61, 's7':
552.84, 's8': 2388.1, 's9': 9058.18, 's10': 1.3, 's11': 47.56, 's12': 521.97,
's13': 2388.14, 's14': 8131.28, 's15': 8.4369, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.3658, 'ttf': 104}
Message to be send: {'id': 13, 'cycle': 60, 'setting1': 0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1589.07, 's4':
1404.27, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.08, 's9': 9063.64,
's10': 1.3, 's11': 47.42, 's12': 521.64, 's13': 2388.1, 's14': 8144.2, 's15':
8.4227, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.3591, 'ttf': 103}
Message to be send: {'id': 13, 'cycle': 61, 'setting1': -0.0015, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1585.86, 's4':
1411.08, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.12, 's9': 9061.46,
's10': 1.3, 's11': 47.54, 's12': 521.36, 's13': 2388.14, 's14': 8140.09, 's15':
8.4149, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.293, 'ttf': 102}
Message to be send: {'id': 13, 'cycle': 62, 'setting1': 0.0034000000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1596.03, 's4': 1406.18, 's5': 14.62, 's6': 21.61, 's7': 553.4,
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's8': 2388.11, 's9': 9057.73, 's10': 1.3, 's11': 47.61, 's12': 521.47, 's13':
2388.08, 's14': 8137.1, 's15': 8.4358, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.2968, 'ttf': 101}
Message to be send: {'id': 13, 'cycle': 63, 'setting1': 0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3':
1582.69, 's4': 1399.34, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.09,
's9': 9060.4, 's10': 1.3, 's11': 47.48, 's12': 522.14, 's13': 2388.06, 's14':
8133.47, 's15': 8.4244, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.2965, 'ttf': 100}
Message to be send: {'id': 13, 'cycle': 64, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1592.07, 's4':
1402.07, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.08, 's9': 9053.94,
's10': 1.3, 's11': 47.53, 's12': 521.86, 's13': 2388.1, 's14': 8136.91, 's15':
8.4536, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2062, 'ttf': 99}
Message to be send: {'id': 13, 'cycle': 65, 'setting1': 0.0019, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1594.17, 's4':
1410.38, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.12, 's9': 9062.3,
's10': 1.3, 's11': 47.59, 's12': 521.59, 's13': 2388.12, 's14': 8131.35, 's15':
8.439, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.1712, 'ttf': 98}
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1586.39,
's4': 1403.29, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.13, 's9':
9057.5, 's10': 1.3, 's11': 47.58, 's12': 521.86, 's13': 2388.07, 's14': 8142.94,
's15': 8.4566, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.83,
's21': 23.2897, 'ttf': 97}
Message to be send: {'id': 13, 'cycle': 67, 'setting1': 0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1587.87, 's4':
1411.71, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.1, 's9': 9052.26,
's10': 1.3, 's11': 47.62, 's12': 521.59, 's13': 2388.07, 's14': 8138.04, 's15':
8.477, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.3134, 'ttf': 96}
Message to be send: {'id': 13, 'cycle': 68, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1593.84, 's4':
1410.46, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.1, 's9': 9056.67,
's10': 1.3, 's11': 47.46, 's12': 521.06, 's13': 2388.09, 's14': 8141.04, 's15':
8.4091, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2666, 'ttf': 95}
Message to be send: {'id': 13, 'cycle': 69, 'setting1': 0.001200000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.94, 's3': 1590.66, 's4': 1408.67, 's5': 14.62, 's6': 21.61, 's7': 553.61,
's8': 2388.09, 's9': 9058.86, 's10': 1.3, 's11': 47.62, 's12': 521.68, 's13':
2388.09, 's14': 8135.55, 's15': 8.4165, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.229, 'ttf': 94}
Message to be send: {'id': 13, 'cycle': 70, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1591.39, 's4':
1406.78, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.09, 's9': 9056.85,
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's10': 1.3, 's11': 47.62, 's12': 521.14, 's13': 2388.06, 's14': 8136.82, 's15':
8.4562, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2932, 'ttf': 93}
Message to be send: {'id': 13, 'cycle': 71, 'setting1': -0.0033, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1591.12, 's4':
1414.31, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.13, 's9': 9062.22,
's10': 1.3, 's11': 47.51, 's12': 521.21, 's13': 2388.08, 's14': 8140.42, 's15':
8.4381, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2452, 'ttf': 92}
Message to be send: {'id': 13, 'cycle': 72, 'setting1': 0.0041, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1591.82, 's4':
1409.41, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.11, 's9': 9060.47,
's10': 1.3, 's11': 47.61, 's12': 521.39, 's13': 2388.17, 's14': 8135.27, 's15':
8.4537, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3227, 'ttf': 91}
Message to be send: {'id': 13, 'cycle': 73, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1589.96, 's4':
1411.79, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.09, 's9': 9058.23,
's10': 1.3, 's11': 47.49, 's12': 521.38, 's13': 2388.05, 's14': 8132.57, 's15':
8.4445, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2954, 'ttf': 90}
Message to be send: {'id': 13, 'cycle': 74, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1586.46, 's4':
1415.71, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.06, 's9': 9056.09,
's10': 1.3, 's11': 47.37, 's12': 521.54, 's13': 2388.12, 's14': 8141.35, 's15':
8.4046, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2266, 'ttf': 89}
Message to be send: {'id': 13, 'cycle': 75, 'setting1': 0.001200000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1584.67,
's4': 1410.41, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.14, 's9':
9064.07, 's10': 1.3, 's11': 47.58, 's12': 521.23, 's13': 2388.1, 's14': 8139.15,
's15': 8.4548, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82,
's21': 23.2683, 'ttf': 88}
Message to be send: {'id': 13, 'cycle': 76, 'setting1': 0.0013000000000000000,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1588.78, 's4': 1409.33, 's5': 14.62, 's6': 21.61, 's7': 553.19,
's8': 2388.12, 's9': 9057.88, 's10': 1.3, 's11': 47.65, 's12': 521.72, 's13':
2388.11, 's14': 8139.66, 's15': 8.477, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.3218, 'ttf': 87}
Message to be send: {'id': 13, 'cycle': 77, 'setting1': 0.0022, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1592.44, 's4':
1407.09, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.12, 's9': 9059.92,
's10': 1.3, 's11': 47.44, 's12': 520.77, 's13': 2388.03, 's14': 8138.42, 's15':
8.4119, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.2637, 'ttf': 86}
Message to be send: {'id': 13, 'cycle': 78, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3':
1588.31, 's4': 1407.96, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.1,
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's9': 9056.17, 's10': 1.3, 's11': 47.49, 's12': 520.7, 's13': 2388.08, 's14':
8131.86, 's15': 8.4692, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.2975, 'ttf': 85}
Message to be send: {'id': 13, 'cycle': 79, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1589.69, 's4':
1406.53, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.14, 's9': 9067.65,
's10': 1.3, 's11': 47.56, 's12': 521.63, 's13': 2388.09, 's14': 8143.04, 's15':
8.4337, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2119, 'ttf': 84}
Message to be send: {'id': 13, 'cycle': 80, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.75, 's3': 1590.85, 's4': 1412.63, 's5': 14.62, 's6': 21.61, 's7':
553.27, 's8': 2388.05, 's9': 9066.09, 's10': 1.3, 's11': 47.59, 's12': 521.37,
's13': 2388.13, 's14': 8138.58, 's15': 8.4287, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.299, 'ttf': 83}
Message to be send: {'id': 13, 'cycle': 81, 'setting1': -0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1588.28, 's4':
1412.8, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.11, 's9': 9055.69,
's10': 1.3, 's11': 47.79, 's12': 521.23, 's13': 2388.11, 's14': 8144.43, 's15':
8.4056, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2447, 'ttf': 82}
Message to be send: {'id': 13, 'cycle': 82, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3':
1593.79, 's4': 1402.78, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.09,
's9': 9060.44, 's10': 1.3, 's11': 47.52, 's12': 521.21, 's13': 2388.05, 's14':
8146.24, 's15': 8.41120000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 38.76, 's21': 23.175, 'ttf': 81}
Message to be send: {'id': 13, 'cycle': 83, 'setting1': 0.00090000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1587.71,
's4': 1406.15, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.1, 's9':
9062.17, 's10': 1.3, 's11': 47.66, 's12': 521.02, 's13': 2388.09, 's14':
8143.73, 's15': 8.4517, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.3331, 'ttf': 80}
Message to be send: {'id': 13, 'cycle': 84, 'setting1': 0.0013000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1586.75,
's4': 1407.51, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.07, 's9':
9062.51, 's10': 1.3, 's11': 47.37, 's12': 521.42, 's13': 2388.07, 's14':
8137.21, 's15': 8.4447, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.2227, 'ttf': 79}
Message to be send: {'id': 13, 'cycle': 85, 'setting1': -0.006, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1588.86, 's4':
1408.95, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.14, 's9': 9061.25,
's10': 1.3, 's11': 47.55, 's12': 521.04, 's13': 2388.1, 's14': 8144.3, 's15':
8.4292, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3566, 'ttf': 78}
Message to be send: {'id': 13, 'cycle': 86, 'setting1': -0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1597.2, 's4':
1411.47, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.08, 's9': 9057.25,
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's10': 1.3, 's11': 47.31, 's12': 521.94, 's13': 2388.09, 's14': 8136.97, 's15':
8.3863, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3206, 'ttf': 77}
Message to be send: {'id': 13, 'cycle': 87, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3':
1590.9, 's4': 1412.87, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.14,
's9': 9066.14, 's10': 1.3, 's11': 47.63, 's12': 520.66, 's13': 2388.11, 's14':
8139.76, 's15': 8.4561, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.3149, 'ttf': 76}
Message to be send: {'id': 13, 'cycle': 88, 'setting1': -0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3':
1584.99, 's4': 1410.14, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.07,
's9': 9066.42, 's10': 1.3, 's11': 47.53, 's12': 521.32, 's13': 2388.09, 's14':
8143.06, 's15': 8.4165, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.2396, 'ttf': 75}
Message to be send: {'id': 13, 'cycle': 89, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3':
1582.6, 's4': 1406.3, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.09,
's9': 9064.28, 's10': 1.3, 's11': 47.31, 's12': 520.97, 's13': 2388.12, 's14':
8140.1, 's15': 8.4431, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.306, 'ttf': 74}
Message to be send: {'id': 13, 'cycle': 90, 'setting1': 0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1590.21, 's4':
1404.97, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.1, 's9': 9064.05,
's10': 1.3, 's11': 47.58, 's12': 520.82, 's13': 2388.07, 's14': 8141.49, 's15':
8.4168, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3462, 'ttf': 73}
Message to be send : {'id': 13, 'cycle': 91, 'setting1':
-0.002600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.84, 's3': 1584.29, 's4': 1408.55, 's5': 14.62, 's6': 21.61, 's7': 553.49,
's8': 2388.12, 's9': 9068.06, 's10': 1.3, 's11': 47.51, 's12': 521.26, 's13':
2388.08, 's14': 8145.81, 's15': 8.4242, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.2589, 'ttf': 72}
Message to be send : {'id': 13, 'cycle': 92, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.05, 's3': 1598.85, 's4': 1414.03, 's5': 14.62, 's6': 21.61, 's7':
552.79, 's8': 2388.08, 's9': 9066.91, 's10': 1.3, 's11': 47.37, 's12': 521.73,
's13': 2388.04, 's14': 8144.24, 's15': 8.4679, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 39.0, 's21': 23.2359, 'ttf': 71}
Message to be send: {'id': 13, 'cycle': 93, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.79, 's3': 1590.43, 's4': 1418.25, 's5': 14.62, 's6': 21.61, 's7': 553.16,
's8': 2388.13, 's9': 9067.12, 's10': 1.3, 's11': 47.54, 's12': 521.63, 's13':
2388.14, 's14': 8145.51, 's15': 8.4684, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.29, 'ttf': 70}
Message to be send: {'id': 13, 'cycle': 94, 'setting1': -0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1587.61, 's4':
1410.23, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.05, 's9': 9068.69,
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's10': 1.3, 's11': 47.55, 's12': 521.23, 's13': 2388.12, 's14': 8146.86, 's15':
8.4461, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3104, 'ttf': 69}
Message to be send: {'id': 13, 'cycle': 95, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1593.74, 's4':
1416.13, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.13, 's9': 9074.47,
's10': 1.3, 's11': 47.77, 's12': 521.46, 's13': 2388.09, 's14': 8149.73, 's15':
8.4234, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2496, 'ttf': 68}
Message to be send: {'id': 13, 'cycle': 96, 'setting1':
-0.0024000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.51, 's3': 1590.91, 's4': 1410.02, 's5': 14.62, 's6': 21.61, 's7': 552.94,
's8': 2388.05, 's9': 9064.09, 's10': 1.3, 's11': 47.57, 's12': 521.87, 's13':
2388.05, 's14': 8145.81, 's15': 8.43710000000001, 's16': 0.03, 's17': 393,
's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.2385, 'ttf': 67}
Message to be send: {'id': 13, 'cycle': 97, 'setting1': -0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1588.13, 's4':
1412.34, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.13, 's9': 9063.33,
's10': 1.3, 's11': 47.61, 's12': 521.28, 's13': 2388.03, 's14': 8143.21, 's15':
8.4172, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3132, 'ttf': 66}
Message to be send: {'id': 13, 'cycle': 98, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1584.86, 's4':
1412.78, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.12, 's9': 9073.67,
's10': 1.3, 's11': 47.68, 's12': 521.57, 's13': 2388.08, 's14': 8145.08, 's15':
8.4596, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2199, 'ttf': 65}
Message to be send: {'id': 13, 'cycle': 99, 'setting1': 0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1593.29,
's4': 1408.46, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.09, 's9':
9071.3, 's10': 1.3, 's11': 47.27, 's12': 520.81, 's13': 2388.03, 's14': 8147.78,
's15': 8.4369, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96,
's21': 23.2136, 'ttf': 64}
Message to be send: {'id': 13, 'cycle': 100, 'setting1': 0.0037, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3':
1593.39, 's4': 1412.04, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.12,
's9': 9068.22, 's10': 1.3, 's11': 47.78, 's12': 521.44, 's13': 2388.06, 's14':
8147.14, 's15': 8.4227, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3333, 'ttf': 63}
Message to be send: {'id': 13, 'cycle': 101, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1597.42, 's4':
1414.86, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.11, 's9': 9062.6,
's10': 1.3, 's11': 47.75, 's12': 520.85, 's13': 2388.12, 's14': 8148.34, 's15':
8.4758, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2955, 'ttf': 62}
Message to be send: {'id': 13, 'cycle': 102, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1591.57, 's4':
1417.22, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.05, 's9': 9066.89,
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's10': 1.3, 's11': 47.48, 's12': 521.41, 's13': 2388.13, 's14': 8144.01, 's15':
8.4534, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3309, 'ttf': 61}
Message to be send : {'id': 13, 'cycle': 103, 'setting1':
0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.52, 's3': 1592.63, 's4': 1412.81, 's5': 14.62, 's6': 21.61, 's7': 553.34,
's8': 2388.15, 's9': 9067.29, 's10': 1.3, 's11': 47.69, 's12': 521.18, 's13':
2388.11, 's14': 8145.31, 's15': 8.4221, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.3003, 'ttf': 60}
Message to be send: {'id': 13, 'cycle': 104, 'setting1': -0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1583.37, 's4':
1407.82, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.13, 's9': 9074.41,
's10': 1.3, 's11': 47.7, 's12': 521.26, 's13': 2388.12, 's14': 8147.53, 's15':
8.4414, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.1497, 'ttf': 59}
Message to be send : {'id': 13, 'cycle': 105, 'setting1':
-0.0013000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.59, 's3': 1595.5, 's4': 1409.09, 's5': 14.62, 's6': 21.61, 's7':
552.72, 's8': 2388.1, 's9': 9079.35, 's10': 1.3, 's11': 47.57, 's12': 521.32,
's13': 2388.1, 's14': 8148.39, 's15': 8.4595, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2431, 'ttf': 58}
Message to be send: {'id': 13, 'cycle': 106, 'setting1':
0.005800000000000005, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.32, 's3': 1593.4, 's4': 1413.69, 's5': 14.62, 's6': 21.61, 's7': 552.83,
's8': 2388.11, 's9': 9069.01, 's10': 1.3, 's11': 47.73, 's12': 521.06, 's13':
2388.1, 's14': 8146.34, 's15': 8.4458, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.2403, 'ttf': 57}
Message to be send: {'id': 13, 'cycle': 107, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1587.55, 's4':
1413.53, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.15, 's9': 9077.44,
's10': 1.3, 's11': 47.55, 's12': 520.97, 's13': 2388.11, 's14': 8151.73, 's15':
8.4574, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2927, 'ttf': 56}
Message to be send: {'id': 13, 'cycle': 108, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1589.74, 's4':
1415.34, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.14, 's9': 9068.53,
's10': 1.3, 's11': 47.71, 's12': 520.62, 's13': 2388.1, 's14': 8148.29, 's15':
8.4501, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2752, 'ttf': 55}
Message to be send: {'id': 13, 'cycle': 109, 'setting1':
0.00210000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.57, 's3': 1593.72, 's4': 1408.09, 's5': 14.62, 's6': 21.61, 's7': 552.84,
's8': 2388.05, 's9': 9074.03, 's10': 1.3, 's11': 47.68, 's12': 520.4, 's13':
2388.14, 's14': 8149.59, 's15': 8.4502, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.55, 's21': 23.2462, 'ttf': 54}
Message to be send: {'id': 13, 'cycle': 110, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1594.1, 's4':
1410.86, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.11, 's9': 9078.58,
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's10': 1.3, 's11': 47.53, 's12': 520.8, 's13': 2388.12, 's14': 8152.88, 's15':
8.4475, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2126, 'ttf': 53}
Message to be send : {'id': 13, 'cycle': 111, 'setting1':
-0.00130000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.28, 's3': 1590.26, 's4': 1414.54, 's5': 14.62, 's6': 21.61, 's7': 553.37,
's8': 2388.08, 's9': 9075.37, 's10': 1.3, 's11': 47.75, 's12': 521.57, 's13':
2388.16, 's14': 8149.36, 's15': 8.4847, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.3012, 'ttf': 52}
Message to be send: {'id': 13, 'cycle': 112, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3':
1590.16, 's4': 1412.15, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.1,
's9': 9074.06, 's10': 1.3, 's11': 47.78, 's12': 521.29, 's13': 2388.07, 's14':
8151.25, 's15': 8.4958, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2348, 'ttf': 51}
Message to be send: {'id': 13, 'cycle': 113, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.92, 's3': 1593.22, 's4': 1414.53, 's5': 14.62, 's6': 21.61, 's7':
553.3, 's8': 2388.16, 's9': 9074.19, 's10': 1.3, 's11': 47.6, 's12': 521.02,
's13': 2388.1, 's14': 8153.63, 's15': 8.4353, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.81, 's21': 23.2802, 'ttf': 50}
Message to be send: {'id': 13, 'cycle': 114, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1582.94, 's4': 1408.0,
's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.1, 's9': 9077.55, 's10': 1.3,
's11': 47.61, 's12': 520.83, 's13': 2388.12, 's14': 8152.51, 's15': 8.4751,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.54, 's21': 23.1653,
'ttf': 49}
Message to be send : {'id': 13, 'cycle': 115, 'setting1':
0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1598.39, 's4': 1418.32, 's5': 14.62, 's6': 21.61, 's7': 552.89,
's8': 2388.11, 's9': 9080.4, 's10': 1.3, 's11': 47.64, 's12': 520.95, 's13':
2388.12, 's14': 8149.36, 's15': 8.4596, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.3051, 'ttf': 48}
Message to be send: {'id': 13, 'cycle': 116, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1589.76, 's4':
1414.51, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.14, 's9': 9068.97,
's10': 1.3, 's11': 47.65, 's12': 521.22, 's13': 2388.15, 's14': 8153.74, 's15':
8.4555, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2549, 'ttf': 47}
Message to be send: {'id': 13, 'cycle': 117, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3':
1589.98, 's4': 1416.63, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.13,
's9': 9084.03, 's10': 1.3, 's11': 47.77, 's12': 521.21, 's13': 2388.08, 's14':
8158.16, 's15': 8.4526, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.1676, 'ttf': 46}
Message to be send: {'id': 13, 'cycle': 118, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1592.49, 's4':
1411.57, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.13, 's9': 9077.67,
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's10': 1.3, 's11': 47.59, 's12': 521.23, 's13': 2388.09, 's14': 8156.7, 's15':
8.4566, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2317, 'ttf': 45}
Message to be send : {'id': 13, 'cycle': 119, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.25, 's3': 1592.73, 's4': 1409.92, 's5': 14.62, 's6': 21.61, 's7': 552.74,
's8': 2388.12, 's9': 9078.64, 's10': 1.3, 's11': 47.88, 's12': 521.08, 's13':
2388.12, 's14': 8149.97, 's15': 8.4402, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.2929, 'ttf': 44}
Message to be send: {'id': 13, 'cycle': 120, 'setting1': 0.0027, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1590.66, 's4': 1415.4,
's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.09, 's9': 9080.9, 's10': 1.3,
's11': 47.58, 's12': 520.9, 's13': 2388.11, 's14': 8161.46, 's15': 8.4332,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.1578,
'ttf': 43}
Message to be send: {'id': 13, 'cycle': 121, 'setting1': -0.0047, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1594.49, 's4':
1420.97, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.06, 's9': 9082.8,
's10': 1.3, 's11': 47.57, 's12': 521.14, 's13': 2388.1, 's14': 8155.25, 's15':
8.4502, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2251, 'ttf': 42}
Message to be send: {'id': 13, 'cycle': 122, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1596.44, 's4':
1411.48, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.07, 's9': 9074.17,
's10': 1.3, 's11': 47.76, 's12': 521.21, 's13': 2388.13, 's14': 8159.29, 's15':
8.433, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2467, 'ttf': 41}
Message to be send: {'id': 13, 'cycle': 123, 'setting1': -0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1595.22, 's4':
1414.96, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.11, 's9': 9082.71,
's10': 1.3, 's11': 47.57, 's12': 520.87, 's13': 2388.12, 's14': 8162.23, 's15':
8.5017, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1694, 'ttf': 40}
Message to be send: {'id': 13, 'cycle': 124, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1595.96, 's4': 1418.67,
's5': 14.62, 's6': 21.61, 's7': 551.91, 's8': 2388.13, 's9': 9081.99, 's10':
1.3, 's11': 47.85, 's12': 521.44, 's13': 2388.07, 's14': 8163.54, 's15': 8.4446,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.2281,
'ttf': 39}
Message to be send: {'id': 13, 'cycle': 125, 'setting1': 0.0022, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1585.89, 's4': 1408.57, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.14,
's9': 9082.0, 's10': 1.3, 's11': 47.71, 's12': 520.78, 's13': 2388.14, 's14':
8156.63, 's15': 8.4838, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2732, 'ttf': 38}
Message to be send: {'id': 13, 'cycle': 126, 'setting1': -0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.67, 's3': 1592.31, 's4': 1414.3,
's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.15, 's9': 9082.44, 's10':
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1.3, 's11': 47.7, 's12': 520.95, 's13': 2388.15, 's14': 8162.62, 's15': 8.4628,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21': 23.3933,
'ttf': 37}
Message to be send: {'id': 13, 'cycle': 127, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3':
1601.18, 's4': 1412.94, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.12,
's9': 9082.4, 's10': 1.3, 's11': 47.64, 's12': 520.77, 's13': 2388.09, 's14':
8158.72, 's15': 8.4777, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2438, 'ttf': 36}
Message to be send: {'id': 13, 'cycle': 128, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1597.19, 's4':
1418.92, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.15, 's9': 9081.87,
's10': 1.3, 's11': 47.77, 's12': 520.88, 's13': 2388.15, 's14': 8161.47, 's15':
8.448, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2494, 'ttf': 35}
Message to be send: {'id': 13, 'cycle': 129, 'setting1':
0.00210000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.59, 's3': 1595.24, 's4': 1413.21, 's5': 14.62, 's6': 21.61, 's7': 552.66,
's8': 2388.08, 's9': 9085.59, 's10': 1.3, 's11': 47.82, 's12': 520.71, 's13':
2388.1, 's14': 8158.22, 's15': 8.4563, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.2775, 'ttf': 34}
Message to be send: {'id': 13, 'cycle': 130, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1587.82, 's4':
1414.59, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.04, 's9': 9091.8,
's10': 1.3, 's11': 47.76, 's12': 520.33, 's13': 2388.09, 's14': 8163.47, 's15':
8.4322, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1092, 'ttf': 33}
Message to be send : {'id': 13, 'cycle': 131, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.07, 's3': 1597.57, 's4': 1418.82, 's5': 14.62, 's6': 21.61, 's7': 552.14,
's8': 2388.08, 's9': 9090.13, 's10': 1.3, 's11': 47.82, 's12': 521.22, 's13':
2388.11, 's14': 8164.86, 's15': 8.4116, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.1022, 'ttf': 32}
Message to be send: {'id': 13, 'cycle': 132, 'setting1': 0.0033, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3':
1592.71, 's4': 1419.52, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.05,
's9': 9094.23, 's10': 1.3, 's11': 47.85, 's12': 520.9, 's13': 2388.09, 's14':
8165.49, 's15': 8.4794, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.1766, 'ttf': 31}
Message to be send: {'id': 13, 'cycle': 133, 'setting1': -0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1595.73, 's4':
1421.87, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.16, 's9': 9086.35,
's10': 1.3, 's11': 47.84, 's12': 520.7, 's13': 2388.1, 's14': 8166.49, 's15':
8.45540000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2046, 'ttf': 30}
Message to be send: {'id': 13, 'cycle': 134, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.69, 's3': 1595.99, 's4':
1418.5, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.19, 's9': 9098.66,
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's10': 1.3, 's11': 47.77, 's12': 521.07, 's13': 2388.1, 's14': 8166.1, 's15':
8.4572, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.2138, 'ttf': 29}
Message to be send: {'id': 13, 'cycle': 135, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1590.64, 's4':
1417.78, 's5': 14.62, 's6': 21.61, 's7': 552.19, 's8': 2388.13, 's9': 9099.87,
's10': 1.3, 's11': 47.76, 's12': 520.8, 's13': 2388.13, 's14': 8165.13, 's15':
8.5038, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1608, 'ttf': 28}
Message to be send: {'id': 13, 'cycle': 136, 'setting1':
0.00030000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.24, 's3': 1599.02, 's4': 1417.34, 's5': 14.62, 's6':
21.61, 's7': 552.61, 's8': 2388.12, 's9': 9096.29, 's10': 1.3, 's11': 47.78,
's12': 520.82, 's13': 2388.14, 's14': 8171.5, 's15': 8.4764, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.1211, 'ttf': 27}
Message to be send: {'id': 13, 'cycle': 137, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1592.77, 's4':
1422.49, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.08, 's9': 9101.92,
's10': 1.3, 's11': 47.71, 's12': 521.21, 's13': 2388.14, 's14': 8170.64, 's15':
8.4447, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2517, 'ttf': 26}
Message to be send: {'id': 13, 'cycle': 138, 'setting1':
0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.93, 's3': 1593.15, 's4': 1420.71, 's5': 14.62, 's6': 21.61, 's7': 552.82,
's8': 2388.2, 's9': 9099.01, 's10': 1.3, 's11': 47.79, 's12': 520.95, 's13':
2388.14, 's14': 8173.3, 's15': 8.4903, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.2389, 'ttf': 25}
Message to be send: {'id': 13, 'cycle': 139, 'setting1': 0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1598.42, 's4':
1420.01, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.15, 's9': 9104.41,
's10': 1.3, 's11': 47.84, 's12': 520.6, 's13': 2388.13, 's14': 8169.16, 's15':
8.4811, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.284, 'ttf': 24}
Message to be send: {'id': 13, 'cycle': 140, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1598.29, 's4':
1426.52, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.09, 's9': 9101.7,
's10': 1.3, 's11': 47.86, 's12': 520.1, 's13': 2388.16, 's14': 8171.99, 's15':
8.4892, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.1497, 'ttf': 23}
Message to be send: {'id': 13, 'cycle': 141, 'setting1': 0.0038, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1594.69, 's4':
1413.6, 's5': 14.62, 's6': 21.61, 's7': 551.73, 's8': 2388.13, 's9': 9100.81,
's10': 1.3, 's11': 47.76, 's12': 520.51, 's13': 2388.13, 's14': 8173.51, 's15':
8.5033, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.0761, 'ttf': 22}
Message to be send: {'id': 13, 'cycle': 142, 'setting1': 0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1595.55, 's4':
1424.19, 's5': 14.62, 's6': 21.61, 's7': 552.29, 's8': 2388.11, 's9': 9107.28,
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's10': 1.3, 's11': 47.78, 's12': 520.54, 's13': 2388.1, 's14': 8179.36, 's15':
8.4915, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1678, 'ttf': 21}
Message to be send : {'id': 13, 'cycle': 143, 'setting1':
0.0024000000000000002, 'setting2': 0.000300000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.84, 's3': 1598.36, 's4': 1422.59, 's5': 14.62, 's6':
21.61, 's7': 552.88, 's8': 2388.14, 's9': 9112.81, 's10': 1.3, 's11': 47.9,
's12': 521.08, 's13': 2388.11, 's14': 8178.82, 's15': 8.5333, 's16': 0.03,
's17': 397, 's18': 2388, 's19': 100, 's20': 38.47, 's21': 23.2542, 'ttf': 20}
Message to be send: {'id': 13, 'cycle': 144, 'setting1': 0.0027, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1595.65, 's4': 1423.84,
's5': 14.62, 's6': 21.61, 's7': 551.76, 's8': 2388.17, 's9': 9107.19, 's10':
1.3, 's11': 47.67, 's12': 520.56, 's13': 2388.11, 's14': 8183.99, 's15': 8.5018,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21': 23.1509,
'ttf': 19}
Message to be send: {'id': 13, 'cycle': 145, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1594.56, 's4':
1419.82, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.17, 's9': 9110.0,
's10': 1.3, 's11': 47.74, 's12': 520.96, 's13': 2388.09, 's14': 8183.12, 's15':
8.509, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1809, 'ttf': 18}
Message to be send : {'id': 13, 'cycle': 146, 'setting1':
-0.0024000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.71, 's3': 1603.7, 's4': 1424.19, 's5': 14.62, 's6': 21.61, 's7': 552.33,
's8': 2388.13, 's9': 9112.74, 's10': 1.3, 's11': 47.9, 's12': 520.52, 's13':
2388.09, 's14': 8180.12, 's15': 8.4818, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.1287, 'ttf': 17}
Message to be send: {'id': 13, 'cycle': 147, 'setting1': 0.0, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3':
1599.5, 's4': 1417.04, 's5': 14.62, 's6': 21.61, 's7': 551.78, 's8': 2388.16,
's9': 9122.41, 's10': 1.3, 's11': 48.03, 's12': 520.84, 's13': 2388.13, 's14':
8183.6, 's15': 8.5129, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.2254, 'ttf': 16}
Message to be send: {'id': 13, 'cycle': 148, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.21, 's3': 1596.17, 's4': 1423.23, 's5': 14.62, 's6':
21.61, 's7': 552.01, 's8': 2388.19, 's9': 9119.85, 's10': 1.3, 's11': 47.91,
's12': 520.24, 's13': 2388.11, 's14': 8181.45, 's15': 8.4997, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.1753, 'ttf': 15}
Message to be send : {'id': 13, 'cycle': 149, 'setting1':
0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.46, 's3': 1602.85, 's4': 1421.16, 's5': 14.62, 's6': 21.61, 's7': 552.1,
's8': 2388.16, 's9': 9124.86, 's10': 1.3, 's11': 48.03, 's12': 520.18, 's13':
2388.14, 's14': 8185.03, 's15': 8.5221, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.0922, 'ttf': 14}
Message to be send: {'id': 13, 'cycle': 150, 'setting1': -0.0038, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3':
1600.67, 's4': 1421.84, 's5': 14.62, 's6': 21.61, 's7': 551.97, 's8': 2388.12,
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's9': 9123.27, 's10': 1.3, 's11': 48.01, 's12': 520.89, 's13': 2388.16, 's14':
8189.18, 's15': 8.4655, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2275, 'ttf': 13}
Message to be send: {'id': 13, 'cycle': 151, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1609.06, 's4':
1428.92, 's5': 14.62, 's6': 21.61, 's7': 551.98, 's8': 2388.15, 's9': 9126.03,
's10': 1.3, 's11': 47.76, 's12': 520.04, 's13': 2388.12, 's14': 8195.98, 's15':
8.4907, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.1447, 'ttf': 12}
Message to be send: {'id': 13, 'cycle': 152, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.54, 's3': 1597.82, 's4':
1421.46, 's5': 14.62, 's6': 21.61, 's7': 551.85, 's8': 2388.14, 's9': 9121.6,
's10': 1.3, 's11': 47.92, 's12': 521.02, 's13': 2388.13, 's14': 8192.52, 's15':
8.4987, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.13, 'ttf': 11}
Message to be send: {'id': 13, 'cycle': 153, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.73, 's3': 1598.38, 's4':
1421.08, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.14, 's9': 9129.24,
's10': 1.3, 's11': 47.78, 's12': 519.94, 's13': 2388.17, 's14': 8193.7, 's15':
8.5, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.31, 's21':
23.1185, 'ttf': 10}
Message to be send: {'id': 13, 'cycle': 154, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.23, 's3': 1602.57, 's4': 1418.94, 's5': 14.62, 's6':
21.61, 's7': 551.8, 's8': 2388.16, 's9': 9124.75, 's10': 1.3, 's11': 47.8,
's12': 520.35, 's13': 2388.15, 's14': 8199.6, 's15': 8.5346, 's16': 0.03, 's17':
396, 's18': 2388, 's19': 100, 's20': 38.56, 's21': 23.1418, 'ttf': 9}
Message to be send: {'id': 13, 'cycle': 155, 'setting1': 0.0046, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3': 1600.58, 's4':
1426.46, 's5': 14.62, 's6': 21.61, 's7': 551.96, 's8': 2388.11, 's9': 9134.47,
's10': 1.3, 's11': 48.05, 's12': 520.44, 's13': 2388.12, 's14': 8205.35, 's15':
8.4948, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.0528, 'ttf': 8}
Message to be send: {'id': 13, 'cycle': 156, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.71, 's3': 1599.54, 's4':
1419.52, 's5': 14.62, 's6': 21.61, 's7': 552.08, 's8': 2388.17, 's9': 9133.8,
's10': 1.3, 's11': 47.87, 's12': 520.4, 's13': 2388.16, 's14': 8205.99, 's15':
8.4988, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.0585, 'ttf': 7}
Message to be send: {'id': 13, 'cycle': 157, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.43, 's3': 1604.86, 's4': 1432.39,
's5': 14.62, 's6': 21.61, 's7': 552.42, 's8': 2388.16, 's9': 9136.94, 's10':
1.3, 's11': 48.12, 's12': 520.61, 's13': 2388.14, 's14': 8207.5, 's15': 8.4845,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.45, 's21': 23.0453,
'ttf': 6}
Message to be send: {'id': 13, 'cycle': 158, 'setting1':
-0.0024000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.17, 's3': 1610.57, 's4': 1427.79, 's5': 14.62, 's6': 21.61, 's7': 552.3,
```

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's8': 2388.17, 's9': 9131.0, 's10': 1.3, 's11': 48.07, 's12': 520.74, 's13':
2388.17, 's14': 8208.97, 's15': 8.5075, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.1415, 'ttf': 5}
Message to be send: {'id': 13, 'cycle': 159, 'setting1': -0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.53, 's3': 1612.88, 's4':
1418.86, 's5': 14.62, 's6': 21.61, 's7': 551.15, 's8': 2388.15, 's9': 9146.79,
's10': 1.3, 's11': 48.11, 's12': 520.5, 's13': 2388.2, 's14': 8212.93, 's15':
8.554, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.28, 's21':
23.1357, 'ttf': 4}
Message to be send: {'id': 13, 'cycle': 160, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.77, 's3': 1597.42, 's4': 1429.73,
's5': 14.62, 's6': 21.61, 's7': 551.2, 's8': 2388.17, 's9': 9140.98, 's10': 1.3,
's11': 48.04, 's12': 519.8, 's13': 2388.13, 's14': 8210.94, 's15': 8.5109,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.209,
'ttf': 3}
Message to be send: {'id': 13, 'cycle': 161, 'setting1': -0.003, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1602.21, 's4':
1432.17, 's5': 14.62, 's6': 21.61, 's7': 551.85, 's8': 2388.11, 's9': 9144.17,
's10': 1.3, 's11': 48.34, 's12': 520.26, 's13': 2388.19, 's14': 8210.25, 's15':
8.5269, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.0185, 'ttf': 2}
Message to be send: {'id': 13, 'cycle': 162, 'setting1': -0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.87, 's3':
1605.83, 's4': 1431.55, 's5': 14.62, 's6': 21.61, 's7': 551.48, 's8': 2388.16,
's9': 9149.29, 's10': 1.3, 's11': 48.28, 's12': 520.08, 's13': 2388.15, 's14':
8218.44, 's15': 8.5015, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.35, 's21': 23.1104, 'ttf': 1}
Message to be send: {'id': 13, 'cycle': 163, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 644.26, 's3': 1610.89, 's4':
1430.32, 's5': 14.62, 's6': 21.61, 's7': 550.99, 's8': 2388.15, 's9': 9153.32,
's10': 1.3, 's11': 48.22, 's12': 519.76, 's13': 2388.16, 's14': 8211.76, 's15':
8.5477, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.1291, 'ttf': 0}
Message to be send: {'id': 14, 'cycle': 1, 'setting1': 0.0031000000000000003,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1587.54,
's4': 1403.23, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.09, 's9':
9058.57, 's10': 1.3, 's11': 47.46, 's12': 521.6, 's13': 2388.09, 's14': 8137.36,
's15': 8.4549, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8,
's21': 23.2687, 'ttf': 179}
Message to be send: {'id': 14, 'cycle': 2, 'setting1': -0.0013000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1590.81,
's4': 1411.67, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.11, 's9':
9055.07, 's10': 1.3, 's11': 47.43, 's12': 521.44, 's13': 2388.07, 's14':
8141.56, 's15': 8.4449, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3892, 'ttf': 178}
Message to be send: {'id': 14, 'cycle': 3, 'setting1': 0.001200000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1589.04,
's4': 1407.39, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.1, 's9':
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9062.75, 's10': 1.3, 's11': 47.61, 's12': 521.85, 's13': 2388.04, 's14':
8140.02, 's15': 8.4161, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.1882, 'ttf': 177}
Message to be send: {'id': 14, 'cycle': 4, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1593.24, 's4':
1408.2, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.1, 's9': 9056.91,
's10': 1.3, 's11': 47.54, 's12': 521.17, 's13': 2388.12, 's14': 8138.78, 's15':
8.4396, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2598, 'ttf': 176}
Message to be send: {'id': 14, 'cycle': 5, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1590.53, 's4':
1407.83, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.12, 's9': 9057.83,
's10': 1.3, 's11': 47.54, 's12': 521.05, 's13': 2388.09, 's14': 8142.3, 's15':
8.4802, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3189, 'ttf': 175}
Message to be send: {'id': 14, 'cycle': 6, 'setting1': -0.0016, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1588.53, 's4': 1406.54, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.14,
's9': 9059.66, 's10': 1.3, 's11': 47.27, 's12': 521.66, 's13': 2388.09, 's14':
8147.72, 's15': 8.4172, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3354, 'ttf': 174}
Message to be send: {'id': 14, 'cycle': 7, 'setting1': 0.00210000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1591.83,
's4': 1404.6, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.12, 's9':
9058.61, 's10': 1.3, 's11': 47.37, 's12': 521.67, 's13': 2388.1, 's14': 8142.97,
's15': 8.4311, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.429, 'ttf': 173}
Message to be send: {'id': 14, 'cycle': 8, 'setting1': -0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1595.78, 's4':
1403.33, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.14, 's9': 9055.67,
's10': 1.3, 's11': 47.47, 's12': 521.33, 's13': 2388.13, 's14': 8139.21, 's15':
8.4473, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3932, 'ttf': 172}
Message to be send : {'id': 14, 'cycle': 9, 'setting1':
-0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.62, 's3': 1586.54, 's4': 1408.97, 's5': 14.62, 's6': 21.61, 's7':
553.88, 's8': 2388.07, 's9': 9061.36, 's10': 1.3, 's11': 47.26, 's12': 521.33,
's13': 2388.07, 's14': 8142.2, 's15': 8.438, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.63, 's21': 23.2255, 'ttf': 171}
Message to be send: {'id': 14, 'cycle': 10, 'setting1': 0.0, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3':
1586.29, 's4': 1413.81, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.1,
's9': 9061.74, 's10': 1.3, 's11': 47.17, 's12': 521.87, 's13': 2388.12, 's14':
8138.49, 's15': 8.4202, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3552, 'ttf': 170}
Message to be send: {'id': 14, 'cycle': 11, 'setting1': 0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1592.1, 's4':
1402.62, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.05, 's9': 9064.29,
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's10': 1.3, 's11': 47.44, 's12': 521.72, 's13': 2388.13, 's14': 8140.28, 's15':
8.4274, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2255, 'ttf': 169}
Message to be send: {'id': 14, 'cycle': 12, 'setting1': 0.0038, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1592.85, 's4':
1407.39, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.13, 's9': 9057.69,
's10': 1.3, 's11': 47.49, 's12': 521.84, 's13': 2388.07, 's14': 8137.4, 's15':
8.4021, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.1847, 'ttf': 168}
Message to be send: {'id': 14, 'cycle': 13, 'setting1': 0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1589.15, 's4':
1409.72, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.16, 's9': 9059.01,
's10': 1.3, 's11': 47.8, 's12': 521.63, 's13': 2388.09, 's14': 8141.51, 's15':
8.4407, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3103, 'ttf': 167}
Message to be send: {'id': 14, 'cycle': 14, 'setting1': 0.0025, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1589.03, 's4':
1406.46, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.08, 's9': 9058.77,
's10': 1.3, 's11': 47.43, 's12': 521.59, 's13': 2388.06, 's14': 8140.28, 's15':
8.4318, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2624, 'ttf': 166}
Message to be send: {'id': 14, 'cycle': 15, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1586.6, 's4': 1407.27,
's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.05, 's9': 9059.64, 's10':
1.3, 's11': 47.63, 's12': 521.63, 's13': 2388.16, 's14': 8134.56, 's15': 8.4218,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.3988,
'ttf': 165}
Message to be send: {'id': 14, 'cycle': 16, 'setting1': 0.002100000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.43, 's3': 1584.07, 's4': 1405.92, 's5': 14.62, 's6': 21.61, 's7': 553.53,
's8': 2388.12, 's9': 9052.41, 's10': 1.3, 's11': 47.54, 's12': 521.72, 's13':
2388.07, 's14': 8138.77, 's15': 8.4326, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.3217, 'ttf': 164}
Message to be send: {'id': 14, 'cycle': 17, 'setting1': -0.0022, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1593.7, 's4':
1396.55, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.11, 's9': 9050.59,
's10': 1.3, 's11': 47.56, 's12': 521.26, 's13': 2388.1, 's14': 8140.49, 's15':
8.4495, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2859, 'ttf': 163}
Message to be send : {'id': 14, 'cycle': 18, 'setting1':
-0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.66, 's3': 1587.51, 's4': 1406.41, 's5': 14.62, 's6': 21.61, 's7': 554.08,
's8': 2388.1, 's9': 9048.91, 's10': 1.3, 's11': 47.47, 's12': 521.56, 's13':
2388.08, 's14': 8139.42, 's15': 8.4212, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.3168, 'ttf': 162}
Message to be send: {'id': 14, 'cycle': 19, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1591.13, 's4': 1406.7,
's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.11, 's9': 9060.99, 's10':
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1.3, 's11': 47.62, 's12': 521.3, 's13': 2388.07, 's14': 8140.25, 's15': 8.4424,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.2043,
'ttf': 161}
Message to be send: {'id': 14, 'cycle': 20, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1589.79, 's4':
1407.12, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.1, 's9': 9060.2,
's10': 1.3, 's11': 47.45, 's12': 521.44, 's13': 2388.07, 's14': 8133.81, 's15':
8.394, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2942, 'ttf': 160}
Message to be send: {'id': 14, 'cycle': 21, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3':
1585.18, 's4': 1417.39, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.12,
's9': 9055.23, 's10': 1.3, 's11': 47.55, 's12': 521.97, 's13': 2388.12, 's14':
8132.92, 's15': 8.4251, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.419, 'ttf': 159}
Message to be send: {'id': 14, 'cycle': 22, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1589.16, 's4':
1405.64, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.11, 's9': 9062.86,
's10': 1.3, 's11': 47.42, 's12': 521.12, 's13': 2388.12, 's14': 8137.94, 's15':
8.4183, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.3975, 'ttf': 158}
Message to be send: {'id': 14, 'cycle': 23, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1595.08, 's4':
1409.33, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.1, 's9': 9063.13,
's10': 1.3, 's11': 47.63, 's12': 521.58, 's13': 2388.08, 's14': 8138.47, 's15':
8.46, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2435, 'ttf': 157}
Message to be send: {'id': 14, 'cycle': 24, 'setting1':
-0.00180000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.63, 's3': 1589.49, 's4': 1412.8, 's5': 14.62, 's6':
21.61, 's7': 553.67, 's8': 2388.08, 's9': 9064.67, 's10': 1.3, 's11': 47.5,
's12': 521.67, 's13': 2388.09, 's14': 8138.32, 's15': 8.4272, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.2356, 'ttf': 156}
Message to be send: {'id': 14, 'cycle': 25, 'setting1':
-0.0006000000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.26, 's3': 1588.91, 's4': 1409.97, 's5': 14.62, 's6': 21.61, 's7':
553.4, 's8': 2388.06, 's9': 9059.0, 's10': 1.3, 's11': 47.44, 's12': 520.82,
's13': 2388.06, 's14': 8135.34, 's15': 8.4329, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.84, 's21': 23.3075, 'ttf': 155}
Message to be send: {'id': 14, 'cycle': 26, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1590.78, 's4':
1407.04, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.08, 's9': 9056.2,
's10': 1.3, 's11': 47.47, 's12': 521.76, 's13': 2388.14, 's14': 8138.29, 's15':
8.4652, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2542, 'ttf': 154}
Message to be send: {'id': 14, 'cycle': 27, 'setting1':
0.0003000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1583.36, 's4': 1406.8, 's5': 14.62, 's6': 21.61, 's7': 553.47,
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's8': 2388.11, 's9': 9061.27, 's10': 1.3, 's11': 47.5, 's12': 521.39, 's13':
2388.16, 's14': 8141.91, 's15': 8.4409, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.3583, 'ttf': 153}
Message to be send: {'id': 14, 'cycle': 28, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1591.82, 's4':
1409.04, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.12, 's9': 9057.41,
's10': 1.3, 's11': 47.44, 's12': 521.86, 's13': 2388.11, 's14': 8146.12, 's15':
8.4266, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.3203, 'ttf': 152}
Message to be send: {'id': 14, 'cycle': 29, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1583.32, 's4':
1406.08, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.09, 's9': 9058.04,
's10': 1.3, 's11': 47.42, 's12': 521.19, 's13': 2388.17, 's14': 8137.37, 's15':
8.4098, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4181, 'ttf': 151}
Message to be send: {'id': 14, 'cycle': 30, 'setting1': 0.0013000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1589.3,
's4': 1413.34, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.09, 's9':
9057.51, 's10': 1.3, 's11': 47.51, 's12': 522.05, 's13': 2388.09, 's14':
8140.85, 's15': 8.3914, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.274, 'ttf': 150}
Message to be send: {'id': 14, 'cycle': 31, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3':
1593.13, 's4': 1391.4, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.1,
's9': 9061.02, 's10': 1.3, 's11': 47.58, 's12': 521.67, 's13': 2388.11, 's14':
8141.75, 's15': 8.4401, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.3422, 'ttf': 149}
Message to be send: {'id': 14, 'cycle': 32, 'setting1': 0.0043, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1589.81, 's4': 1409.75, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.11,
's9': 9062.39, 's10': 1.3, 's11': 47.55, 's12': 521.89, 's13': 2388.13, 's14':
8139.32, 's15': 8.4473, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.4354, 'ttf': 148}
Message to be send : {'id': 14, 'cycle': 33, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.49, 's3': 1585.59, 's4': 1413.07, 's5': 14.62, 's6': 21.61, 's7':
554.05, 's8': 2388.1, 's9': 9059.82, 's10': 1.3, 's11': 47.39, 's12': 521.73,
's13': 2388.13, 's14': 8141.55, 's15': 8.4325, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.81, 's21': 23.2476, 'ttf': 147}
Message to be send: {'id': 14, 'cycle': 34, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.62, 's3': 1592.83, 's4': 1407.9, 's5': 14.62, 's6': 21.61, 's7': 553.71,
's8': 2388.06, 's9': 9061.47, 's10': 1.3, 's11': 47.59, 's12': 521.7, 's13':
2388.07, 's14': 8137.26, 's15': 8.4299, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.3331, 'ttf': 146}
Message to be send: {'id': 14, 'cycle': 35, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1599.38, 's4':
1408.93, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.13, 's9': 9061.49,
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's10': 1.3, 's11': 47.45, 's12': 521.37, 's13': 2388.05, 's14': 8135.89, 's15':
8.4524, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3082, 'ttf': 145}
Message to be send: {'id': 14, 'cycle': 36, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3':
1592.8, 's4': 1403.36, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.08,
's9': 9055.06, 's10': 1.3, 's11': 47.63, 's12': 522.09, 's13': 2388.12, 's14':
8142.16, 's15': 8.4708, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3096, 'ttf': 144}
Message to be send: {'id': 14, 'cycle': 37, 'setting1': 0.00420000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.66, 's3': 1588.87, 's4': 1403.89, 's5': 14.62, 's6': 21.61, 's7': 553.96,
's8': 2388.05, 's9': 9059.4, 's10': 1.3, 's11': 47.46, 's12': 521.42, 's13':
2388.09, 's14': 8137.29, 's15': 8.4503, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.2441, 'ttf': 143}
Message to be send: {'id': 14, 'cycle': 38, 'setting1': -0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1588.61, 's4':
1408.78, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.11, 's9': 9048.76,
's10': 1.3, 's11': 47.69, 's12': 521.56, 's13': 2388.07, 's14': 8143.57, 's15':
8.4549, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.4042, 'ttf': 142}
Message to be send: {'id': 14, 'cycle': 39, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.82, 's3': 1590.87, 's4': 1414.24, 's5': 14.62, 's6': 21.61, 's7': 553.11,
's8': 2388.05, 's9': 9062.06, 's10': 1.3, 's11': 47.42, 's12': 521.69, 's13':
2388.02, 's14': 8144.25, 's15': 8.4383, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.2768, 'ttf': 141}
Message to be send: {'id': 14, 'cycle': 40, 'setting1': 0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1588.46, 's4':
1406.36, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.12, 's9': 9058.72,
's10': 1.3, 's11': 47.42, 's12': 521.53, 's13': 2388.1, 's14': 8139.24, 's15':
8.4502, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2606, 'ttf': 140}
Message to be send: {'id': 14, 'cycle': 41, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1587.33,
's4': 1407.09, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.12, 's9':
9061.33, 's10': 1.3, 's11': 47.68, 's12': 521.87, 's13': 2388.15, 's14':
8136.29, 's15': 8.4475, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.59, 's21': 23.2079, 'ttf': 139}
Message to be send: {'id': 14, 'cycle': 42, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1593.53, 's4':
1403.68, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.06, 's9': 9052.39,
's10': 1.3, 's11': 47.62, 's12': 521.36, 's13': 2388.13, 's14': 8134.76, 's15':
8.4695, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3076, 'ttf': 138}
Message to be send: {'id': 14, 'cycle': 43, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1587.17, 's4': 1405.54, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.09,
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's9': 9055.04, 's10': 1.3, 's11': 47.69, 's12': 521.55, 's13': 2388.14, 's14':
8139.23, 's15': 8.4323, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.58, 's21': 23.2188, 'ttf': 137}
Message to be send: {'id': 14, 'cycle': 44, 'setting1': -0.002, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3':
1589.81, 's4': 1406.23, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.1,
's9': 9063.14, 's10': 1.3, 's11': 47.49, 's12': 521.25, 's13': 2388.11, 's14':
8138.57, 's15': 8.4431, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2996, 'ttf': 136}
Message to be send: {'id': 14, 'cycle': 45, 'setting1': 0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1587.64, 's4':
1405.8, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.09, 's9': 9056.59,
's10': 1.3, 's11': 47.53, 's12': 521.06, 's13': 2388.14, 's14': 8143.86, 's15':
8.458, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2552, 'ttf': 135}
Message to be send: {'id': 14, 'cycle': 46, 'setting1': -0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1589.98, 's4':
1402.73, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.12, 's9': 9056.86,
's10': 1.3, 's11': 47.4, 's12': 521.27, 's13': 2388.09, 's14': 8145.62, 's15':
8.446, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.4121, 'ttf': 134}
Message to be send: {'id': 14, 'cycle': 47, 'setting1':
-0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.36, 's3': 1587.09, 's4': 1407.12, 's5': 14.62, 's6': 21.61, 's7':
552.85, 's8': 2388.14, 's9': 9063.61, 's10': 1.3, 's11': 47.41, 's12': 521.16,
's13': 2388.11, 's14': 8144.15, 's15': 8.4292, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.96, 's21': 23.23, 'ttf': 133}
Message to be send: {'id': 14, 'cycle': 48, 'setting1': 0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3':
1589.57, 's4': 1407.11, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.11,
's9': 9052.97, 's10': 1.3, 's11': 47.56, 's12': 521.49, 's13': 2388.1, 's14':
8137.87, 's15': 8.4455, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.2029, 'ttf': 132}
Message to be send: {'id': 14, 'cycle': 49, 'setting1': 0.001700000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1590.48,
's4': 1411.61, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.11, 's9':
9068.98, 's10': 1.3, 's11': 47.62, 's12': 521.42, 's13': 2388.13, 's14':
8145.41, 's15': 8.4538, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2645, 'ttf': 131}
Message to be send: {'id': 14, 'cycle': 50, 'setting1': -0.003, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3':
1583.55, 's4': 1403.85, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.1,
's9': 9062.23, 's10': 1.3, 's11': 47.45, 's12': 521.28, 's13': 2388.11, 's14':
8140.91, 's15': 8.411, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3887, 'ttf': 130}
Message to be send: {'id': 14, 'cycle': 51, 'setting1':
0.0003000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.83, 's3': 1600.11, 's4': 1408.66, 's5': 14.62, 's6': 21.61, 's7': 553.94,
```

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's8': 2388.1, 's9': 9060.89, 's10': 1.3, 's11': 47.59, 's12': 521.28, 's13':
2388.13, 's14': 8139.69, 's15': 8.4386, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.258, 'ttf': 129}
Message to be send : {'id': 14, 'cycle': 52, 'setting1':
-0.0003000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.87, 's3': 1588.13, 's4': 1406.8, 's5': 14.62, 's6':
21.61, 's7': 553.53, 's8': 2388.11, 's9': 9057.31, 's10': 1.3, 's11': 47.54,
's12': 521.72, 's13': 2388.1, 's14': 8141.28, 's15': 8.4538, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.3937, 'ttf': 128}
Message to be send: {'id': 14, 'cycle': 53, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.15, 's3': 1591.46, 's4': 1405.97, 's5': 14.62, 's6': 21.61, 's7':
553.82, 's8': 2388.06, 's9': 9055.35, 's10': 1.3, 's11': 47.52, 's12': 521.09,
's13': 2388.06, 's14': 8139.93, 's15': 8.4252, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.308, 'ttf': 127}
Message to be send: {'id': 14, 'cycle': 54, 'setting1': -0.004200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1586.02,
's4': 1408.64, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.08, 's9':
9064.83, 's10': 1.3, 's11': 47.39, 's12': 521.48, 's13': 2388.14, 's14':
8136.02, 's15': 8.439, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.2114, 'ttf': 126}
Message to be send: {'id': 14, 'cycle': 55, 'setting1': -0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1590.42, 's4':
1409.07, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.01, 's9': 9061.52,
's10': 1.3, 's11': 47.34, 's12': 521.35, 's13': 2388.18, 's14': 8138.45, 's15':
8.4576, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3618, 'ttf': 125}
Message to be send: {'id': 14, 'cycle': 56, 'setting1': 0.002600000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1584.69,
's4': 1409.08, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.09, 's9':
9058.55, 's10': 1.3, 's11': 47.57, 's12': 521.75, 's13': 2388.12, 's14':
8140.55, 's15': 8.4351, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.318, 'ttf': 124}
Message to be send: {'id': 14, 'cycle': 57, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.07, 's3': 1597.34, 's4': 1408.79, 's5': 14.62, 's6':
21.61, 's7': 553.11, 's8': 2388.06, 's9': 9063.76, 's10': 1.3, 's11': 47.48,
's12': 521.14, 's13': 2388.08, 's14': 8147.05, 's15': 8.4183, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3486, 'ttf': 123}
Message to be send: {'id': 14, 'cycle': 58, 'setting1': 0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1589.98, 's4':
1407.02, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.06, 's9': 9063.89,
's10': 1.3, 's11': 47.48, 's12': 521.3, 's13': 2388.12, 's14': 8142.15, 's15':
8.4081, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.308, 'ttf': 122}
Message to be send: {'id': 14, 'cycle': 59, 'setting1': 0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1594.25, 's4':
1404.47, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.15, 's9': 9060.36,
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's10': 1.3, 's11': 47.62, 's12': 521.49, 's13': 2388.08, 's14': 8141.52, 's15':
8.4507, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2976, 'ttf': 121}
Message to be send: {'id': 14, 'cycle': 60, 'setting1': 0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1585.73, 's4':
1403.56, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.12, 's9': 9059.95,
's10': 1.3, 's11': 47.68, 's12': 520.7, 's13': 2388.07, 's14': 8141.94, 's15':
8.4769, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3221, 'ttf': 120}
Message to be send: {'id': 14, 'cycle': 61, 'setting1': -0.0044, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1587.19, 's4':
1406.7, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.11, 's9': 9056.67,
's10': 1.3, 's11': 47.53, 's12': 521.12, 's13': 2388.2, 's14': 8141.19, 's15':
8.4389, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.3028, 'ttf': 119}
Message to be send: {'id': 14, 'cycle': 62, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3':
1597.78, 's4': 1405.63, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.12,
's9': 9067.65, 's10': 1.3, 's11': 47.32, 's12': 521.87, 's13': 2388.08, 's14':
8144.88, 's15': 8.4568, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3838, 'ttf': 118}
Message to be send: {'id': 14, 'cycle': 63, 'setting1':
-0.0029000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.71, 's3': 1589.35, 's4': 1402.13, 's5': 14.62, 's6':
21.61, 's7': 553.44, 's8': 2388.14, 's9': 9062.8, 's10': 1.3, 's11': 47.49,
's12': 521.08, 's13': 2388.07, 's14': 8140.0, 's15': 8.464, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.6, 's21': 23.2772, 'ttf': 117}
Message to be send: {'id': 14, 'cycle': 64, 'setting1': 0.0032, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1595.03, 's4':
1406.31, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.07, 's9': 9063.82,
's10': 1.3, 's11': 47.47, 's12': 521.43, 's13': 2388.12, 's14': 8143.79, 's15':
8.4325, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2672, 'ttf': 116}
Message to be send: {'id': 14, 'cycle': 65, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1591.85, 's4': 1406.3,
's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.13, 's9': 9057.52, 's10':
1.3, 's11': 47.4, 's12': 520.98, 's13': 2388.13, 's14': 8145.58, 's15': 8.4552,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.2124,
'ttf': 115}
Message to be send: {'id': 14, 'cycle': 66, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3':
1585.86, 's4': 1409.77, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.11,
's9': 9066.97, 's10': 1.3, 's11': 47.52, 's12': 521.52, 's13': 2388.06, 's14':
8142.61, 's15': 8.4729, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.3841, 'ttf': 114}
Message to be send: {'id': 14, 'cycle': 67, 'setting1': -0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1585.68, 's4': 1407.51, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.05,
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's9': 9063.26, 's10': 1.3, 's11': 47.48, 's12': 521.32, 's13': 2388.11, 's14':
8147.31, 's15': 8.4081, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.27, 'ttf': 113}
Message to be send: {'id': 14, 'cycle': 68, 'setting1': 0.0029000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1583.88,
's4': 1405.71, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.08, 's9':
9063.39, 's10': 1.3, 's11': 47.44, 's12': 521.54, 's13': 2388.06, 's14': 8139.0,
's15': 8.4352, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93,
's21': 23.2654, 'ttf': 112}
Message to be send: {'id': 14, 'cycle': 69, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1584.61, 's4':
1404.91, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.04, 's9': 9062.2,
's10': 1.3, 's11': 47.46, 's12': 521.31, 's13': 2388.1, 's14': 8142.5, 's15':
8.4405, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3317, 'ttf': 111}
Message to be send: {'id': 14, 'cycle': 70, 'setting1': -0.0016, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3':
1587.44, 's4': 1410.48, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.12,
's9': 9065.01, 's10': 1.3, 's11': 47.58, 's12': 521.29, 's13': 2388.08, 's14':
8142.73, 's15': 8.463, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2976, 'ttf': 110}
Message to be send: {'id': 14, 'cycle': 71, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1591.61, 's4':
1403.71, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.1, 's9': 9059.87,
's10': 1.3, 's11': 47.61, 's12': 521.22, 's13': 2388.11, 's14': 8137.17, 's15':
8.4583, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2015, 'ttf': 109}
Message to be send: {'id': 14, 'cycle': 72, 'setting1': -0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1589.96, 's4':
1409.45, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.05, 's9': 9055.1,
's10': 1.3, 's11': 47.6, 's12': 521.01, 's13': 2388.12, 's14': 8143.38, 's15':
8.4656, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.338, 'ttf': 108}
Message to be send: {'id': 14, 'cycle': 73, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1593.84, 's4':
1409.65, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.11, 's9': 9065.97,
's10': 1.3, 's11': 47.65, 's12': 521.46, 's13': 2388.09, 's14': 8140.44, 's15':
8.455, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2649, 'ttf': 107}
Message to be send: {'id': 14, 'cycle': 74, 'setting1': 0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1593.13, 's4':
1413.14, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.07, 's9': 9059.73,
's10': 1.3, 's11': 47.55, 's12': 521.28, 's13': 2388.09, 's14': 8145.88, 's15':
8.4107, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3763, 'ttf': 106}
Message to be send: {'id': 14, 'cycle': 75, 'setting1': 0.0044, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1586.57, 's4':
1407.3, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.06, 's9': 9061.47,
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's10': 1.3, 's11': 47.63, 's12': 521.44, 's13': 2388.08, 's14': 8141.62, 's15':
8.417, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2479, 'ttf': 105}
Message to be send: {'id': 14, 'cycle': 76, 'setting1': 0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3':
1589.21, 's4': 1411.22, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.13,
's9': 9057.64, 's10': 1.3, 's11': 47.54, 's12': 521.5, 's13': 2388.12, 's14':
8143.27, 's15': 8.4397, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.64, 's21': 23.2067, 'ttf': 104}
Message to be send: {'id': 14, 'cycle': 77, 'setting1': 0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1594.12, 's4': 1420.7,
's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.1, 's9': 9065.1, 's10': 1.3,
's11': 47.64, 's12': 521.17, 's13': 2388.08, 's14': 8141.18, 's15':
8.45540000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.293, 'ttf': 103}
Message to be send: {'id': 14, 'cycle': 78, 'setting1': 0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3':
1595.38, 's4': 1408.23, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.04,
's9': 9062.53, 's10': 1.3, 's11': 47.57, 's12': 521.44, 's13': 2388.07, 's14':
8143.69, 's15': 8.4433, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.2501, 'ttf': 102}
Message to be send: {'id': 14, 'cycle': 79, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1591.64, 's4':
1407.2, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.08, 's9': 9056.22,
's10': 1.3, 's11': 47.64, 's12': 521.18, 's13': 2388.12, 's14': 8141.19, 's15':
8.4381, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2541, 'ttf': 101}
Message to be send: {'id': 14, 'cycle': 80, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1590.48, 's4': 1407.36,
's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.1, 's9': 9061.05, 's10': 1.3,
's11': 47.45, 's12': 520.98, 's13': 2388.11, 's14': 8146.05, 's15': 8.44, 's16':
0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.37, 'ttf':
100}
Message to be send: {'id': 14, 'cycle': 81, 'setting1': 0.0029000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1590.64,
's4': 1411.53, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.12, 's9':
9060.51, 's10': 1.3, 's11': 47.46, 's12': 521.87, 's13': 2388.1, 's14': 8134.7,
's15': 8.4098, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81,
's21': 23.1852, 'ttf': 99}
Message to be send: {'id': 14, 'cycle': 82, 'setting1': 0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1592.95, 's4':
1409.27, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.07, 's9': 9059.21,
's10': 1.3, 's11': 47.4, 's12': 521.66, 's13': 2388.14, 's14': 8138.28, 's15':
8.4454, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.2643, 'ttf': 98}
Message to be send: {'id': 14, 'cycle': 83, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.64, 's3': 1589.08, 's4': 1408.38, 's5': 14.62, 's6': 21.61, 's7': 553.14,
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's8': 2388.11, 's9': 9052.99, 's10': 1.3, 's11': 47.69, 's12': 521.26, 's13':
2388.15, 's14': 8140.42, 's15': 8.4553, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.2848, 'ttf': 97}
Message to be send: {'id': 14, 'cycle': 84, 'setting1': 0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1588.05, 's4': 1405.96,
's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.11, 's9': 9062.15, 's10': 1.3,
's11': 47.65, 's12': 521.29, 's13': 2388.08, 's14': 8138.25, 's15': 8.4488,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.3226,
'ttf': 96}
Message to be send: {'id': 14, 'cycle': 85, 'setting1': 0.0036000000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1588.63,
's4': 1411.16, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.12, 's9':
9063.73, 's10': 1.3, 's11': 47.57, 's12': 521.35, 's13': 2388.08, 's14':
8141.49, 's15': 8.4388, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2547, 'ttf': 95}
Message to be send: {'id': 14, 'cycle': 86, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1594.45, 's4':
1412.86, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.08, 's9': 9060.92,
's10': 1.3, 's11': 47.34, 's12': 521.71, 's13': 2388.11, 's14': 8146.14, 's15':
8.4595, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3604, 'ttf': 94}
Message to be send: {'id': 14, 'cycle': 87, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3':
1589.13, 's4': 1419.83, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.11,
's9': 9069.06, 's10': 1.3, 's11': 47.57, 's12': 520.74, 's13': 2388.09, 's14':
8146.68, 's15': 8.4568, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3045, 'ttf': 93}
Message to be send: {'id': 14, 'cycle': 88, 'setting1': 0.003100000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1595.19,
's4': 1411.76, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.14, 's9':
9063.52, 's10': 1.3, 's11': 47.61, 's12': 521.59, 's13': 2388.01, 's14':
8147.67, 's15': 8.4243, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.64, 's21': 23.2514, 'ttf': 92}
Message to be send: {'id': 14, 'cycle': 89, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.56, 's3': 1592.14, 's4': 1407.39, 's5': 14.62, 's6':
21.61, 's7': 552.69, 's8': 2388.08, 's9': 9066.27, 's10': 1.3, 's11': 47.58,
's12': 522.11, 's13': 2388.13, 's14': 8142.94, 's15': 8.4386, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.2488, 'ttf': 91}
Message to be send: {'id': 14, 'cycle': 90, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1591.59, 's4':
1415.12, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.1, 's9': 9065.83,
's10': 1.3, 's11': 47.68, 's12': 521.22, 's13': 2388.1, 's14': 8149.95, 's15':
8.4453, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2449, 'ttf': 90}
Message to be send: {'id': 14, 'cycle': 91, 'setting1': 0.00210000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1606.1,
's4': 1402.66, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.11, 's9':
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9065.66, 's10': 1.3, 's11': 47.6, 's12': 521.49, 's13': 2388.12, 's14': 8141.55,
's15': 8.4608, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66,
's21': 23.3804, 'ttf': 89}
Message to be send: {'id': 14, 'cycle': 92, 'setting1': -0.004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1589.94, 's4':
1415.0, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.14, 's9': 9068.24,
's10': 1.3, 's11': 47.71, 's12': 521.47, 's13': 2388.14, 's14': 8147.89, 's15':
8.4589, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3013, 'ttf': 88}
Message to be send: {'id': 14, 'cycle': 93, 'setting1': -0.0028, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3':
1597.28, 's4': 1409.82, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.16,
's9': 9069.58, 's10': 1.3, 's11': 47.54, 's12': 520.9, 's13': 2388.08, 's14':
8147.97, 's15': 8.4468, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2173, 'ttf': 87}
Message to be send: {'id': 14, 'cycle': 94, 'setting1':
-0.0006000000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.98, 's3': 1590.11, 's4': 1411.14, 's5': 14.62, 's6': 21.61, 's7':
553.38, 's8': 2388.14, 's9': 9069.13, 's10': 1.3, 's11': 47.65, 's12': 521.67,
's13': 2388.12, 's14': 8146.12, 's15': 8.46150000000001, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.2616, 'ttf': 86}
Message to be send: {'id': 14, 'cycle': 95, 'setting1': 0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1590.55, 's4':
1412.44, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.12, 's9': 9065.77,
's10': 1.3, 's11': 47.58, 's12': 521.02, 's13': 2388.09, 's14': 8152.27, 's15':
8.4636, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2899, 'ttf': 85}
Message to be send: {'id': 14, 'cycle': 96, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.25, 's3': 1580.94, 's4': 1410.33, 's5': 14.62, 's6': 21.61, 's7':
553.31, 's8': 2388.1, 's9': 9076.1, 's10': 1.3, 's11': 47.55, 's12': 521.57,
's13': 2388.14, 's14': 8140.89, 's15': 8.4663, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.2168, 'ttf': 84}
Message to be send: {'id': 14, 'cycle': 97, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1590.18, 's4':
1407.95, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.12, 's9': 9057.89,
's10': 1.3, 's11': 47.73, 's12': 521.04, 's13': 2388.09, 's14': 8142.71, 's15':
8.4689, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3433, 'ttf': 83}
Message to be send: {'id': 14, 'cycle': 98, 'setting1': 0.000600000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1597.08,
's4': 1413.11, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.16, 's9':
9064.84, 's10': 1.3, 's11': 47.81, 's12': 521.27, 's13': 2388.06, 's14':
8144.42, 's15': 8.4391, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2877, 'ttf': 82}
Message to be send: {'id': 14, 'cycle': 99, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1589.19, 's4': 1414.6,
's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.14, 's9': 9069.88, 's10':
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1.3, 's11': 47.7, 's12': 520.92, 's13': 2388.11, 's14': 8142.45, 's15': 8.4195,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.3029,
'ttf': 81}
Message to be send: {'id': 14, 'cycle': 100, 'setting1': 0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1590.31, 's4': 1412.56,
's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.09, 's9': 9072.27, 's10':
1.3, 's11': 47.62, 's12': 521.65, 's13': 2388.08, 's14': 8145.82, 's15': 8.4595,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.2522,
'ttf': 80}
Message to be send: {'id': 14, 'cycle': 101, 'setting1': 0.007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3':
1596.69, 's4': 1412.2, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.09,
's9': 9065.9, 's10': 1.3, 's11': 47.56, 's12': 521.42, 's13': 2388.08, 's14':
8145.62, 's15': 8.4754, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.23, 'ttf': 79}
Message to be send: {'id': 14, 'cycle': 102, 'setting1': 0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3':
1602.17, 's4': 1413.68, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.13,
's9': 9068.42, 's10': 1.3, 's11': 47.65, 's12': 521.27, 's13': 2388.06, 's14':
8152.37, 's15': 8.4486, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.1118, 'ttf': 78}
Message to be send: {'id': 14, 'cycle': 103, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1591.38, 's4':
1403.08, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.09, 's9': 9074.49,
's10': 1.3, 's11': 47.58, 's12': 521.32, 's13': 2388.09, 's14': 8147.71, 's15':
8.4654, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2863, 'ttf': 77}
Message to be send: {'id': 14, 'cycle': 104, 'setting1':
-0.003600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.21, 's3': 1591.02, 's4': 1409.33, 's5': 14.62, 's6': 21.61, 's7':
553.39, 's8': 2388.13, 's9': 9063.82, 's10': 1.3, 's11': 47.61, 's12': 520.46,
's13': 2388.12, 's14': 8141.89, 's15': 8.4712, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.77, 's21': 23.242, 'ttf': 76}
Message to be send: {'id': 14, 'cycle': 105, 'setting1': 0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3':
1587.49, 's4': 1408.82, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.12,
's9': 9067.6, 's10': 1.3, 's11': 47.65, 's12': 521.04, 's13': 2388.07, 's14':
8148.4, 's15': 8.4498, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.1996, 'ttf': 75}
Message to be send: {'id': 14, 'cycle': 106, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1597.13, 's4': 1413.43,
's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.11, 's9': 9070.6, 's10': 1.3,
's11': 47.63, 's12': 521.29, 's13': 2388.09, 's14': 8147.8, 's15': 8.4921,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.209600000000002, 'ttf': 74}
Message to be send: {'id': 14, 'cycle': 107, 'setting1': 0.0043, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1590.2, 's4':
1413.06, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.06, 's9': 9070.59,
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's10': 1.3, 's11': 47.72, 's12': 521.17, 's13': 2388.07, 's14': 8145.54, 's15':
8.4718, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.1695, 'ttf': 73}
Message to be send : {'id': 14, 'cycle': 108, 'setting1':
-0.00180000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.29, 's3': 1594.81, 's4': 1418.26, 's5': 14.62, 's6': 21.61, 's7': 552.5,
's8': 2388.15, 's9': 9072.92, 's10': 1.3, 's11': 47.65, 's12': 521.42, 's13':
2388.12, 's14': 8147.25, 's15': 8.4474, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.2686, 'ttf': 72}
Message to be send: {'id': 14, 'cycle': 109, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1591.68, 's4':
1413.12, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.13, 's9': 9071.61,
's10': 1.3, 's11': 47.57, 's12': 520.99, 's13': 2388.1, 's14': 8145.09, 's15':
8.431, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3163, 'ttf': 71}
Message to be send: {'id': 14, 'cycle': 110, 'setting1': 0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1593.31, 's4':
1414.21, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.12, 's9': 9066.4,
's10': 1.3, 's11': 47.72, 's12': 521.63, 's13': 2388.13, 's14': 8152.5, 's15':
8.4546, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2305, 'ttf': 70}
Message to be send: {'id': 14, 'cycle': 111, 'setting1': 0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1590.37, 's4': 1412.63,
's5': 14.62, 's6': 21.61, 's7': 552.54, 's8': 2388.1, 's9': 9081.67, 's10': 1.3,
's11': 47.58, 's12': 521.09, 's13': 2388.12, 's14': 8146.77, 's15': 8.4251,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21': 23.3255,
'ttf': 69}
Message to be send: {'id': 14, 'cycle': 112, 'setting1': -0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1593.52, 's4':
1408.24, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.13, 's9': 9071.7,
's10': 1.3, 's11': 47.89, 's12': 520.99, 's13': 2388.13, 's14': 8154.24, 's15':
8.444, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2058, 'ttf': 68}
Message to be send: {'id': 14, 'cycle': 113, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.84, 's3': 1591.69, 's4': 1416.74, 's5': 14.62, 's6': 21.61, 's7': 553.03,
's8': 2388.11, 's9': 9071.5, 's10': 1.3, 's11': 47.56, 's12': 520.87, 's13':
2388.09, 's14': 8149.88, 's15': 8.451, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.1623, 'ttf': 67}
Message to be send: {'id': 14, 'cycle': 114, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1594.82, 's4':
1413.37, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.14, 's9': 9070.47,
's10': 1.3, 's11': 47.7, 's12': 521.47, 's13': 2388.07, 's14': 8148.71, 's15':
8.4517, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1934, 'ttf': 66}
Message to be send: {'id': 14, 'cycle': 115, 'setting1': -0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1595.68, 's4':
1408.83, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.11, 's9': 9066.49,
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's10': 1.3, 's11': 47.65, 's12': 521.16, 's13': 2388.16, 's14': 8148.99, 's15':
8.41730000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.1378, 'ttf': 65}
Message to be send: {'id': 14, 'cycle': 116, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1594.53, 's4':
1415.84, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.09, 's9': 9069.88,
's10': 1.3, 's11': 47.7, 's12': 521.35, 's13': 2388.15, 's14': 8148.38, 's15':
8.4891, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2401, 'ttf': 64}
Message to be send: {'id': 14, 'cycle': 117, 'setting1':
0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.65, 's3': 1590.58, 's4': 1407.56, 's5': 14.62, 's6':
21.61, 's7': 552.6, 's8': 2388.12, 's9': 9066.0, 's10': 1.3, 's11': 47.74,
's12': 521.24, 's13': 2388.15, 's14': 8142.19, 's15': 8.4461, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.2398, 'ttf': 63}
Message to be send : {'id': 14, 'cycle': 118, 'setting1':
-0.001300000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.38, 's3': 1603.21, 's4': 1412.3, 's5': 14.62, 's6': 21.61, 's7': 553.36,
's8': 2388.08, 's9': 9077.34, 's10': 1.3, 's11': 47.61, 's12': 520.89, 's13':
2388.08, 's14': 8149.56, 's15': 8.4363, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2416, 'ttf': 62}
Message to be send : {'id': 14, 'cycle': 119, 'setting1':
0.001300000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.9, 's3': 1590.38, 's4': 1415.3, 's5': 14.62, 's6':
21.61, 's7': 553.1, 's8': 2388.13, 's9': 9067.98, 's10': 1.3, 's11': 47.64,
's12': 521.05, 's13': 2388.11, 's14': 8152.03, 's15': 8.4646, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21': 23.1923, 'ttf': 61}
Message to be send: {'id': 14, 'cycle': 120, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1594.24, 's4':
1417.63, 's5': 14.62, 's6': 21.61, 's7': 552.48, 's8': 2388.1, 's9': 9078.07,
's10': 1.3, 's11': 47.8, 's12': 521.06, 's13': 2388.1, 's14': 8148.57, 's15':
8.465, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1918, 'ttf': 60}
Message to be send: {'id': 14, 'cycle': 121, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1595.8, 's4': 1418.98,
's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.1, 's9': 9067.92, 's10': 1.3,
's11': 47.81, 's12': 520.73, 's13': 2388.16, 's14': 8154.27, 's15': 8.4714,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.169,
'ttf': 59}
Message to be send: {'id': 14, 'cycle': 122, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1591.56, 's4':
1420.11, 's5': 14.62, 's6': 21.61, 's7': 552.23, 's8': 2388.14, 's9': 9076.23,
's10': 1.3, 's11': 47.82, 's12': 521.18, 's13': 2388.11, 's14': 8144.87, 's15':
8.469, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1663, 'ttf': 58}
Message to be send: {'id': 14, 'cycle': 123, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1592.77, 's4':
1424.36, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.11, 's9': 9072.9,
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's10': 1.3, 's11': 47.76, 's12': 521.16, 's13': 2388.12, 's14': 8151.04, 's15':
8.4536, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.371, 'ttf': 57}
Message to be send: {'id': 14, 'cycle': 124, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1590.83, 's4':
1409.88, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.12, 's9': 9067.98,
's10': 1.3, 's11': 47.71, 's12': 521.01, 's13': 2388.17, 's14': 8151.92, 's15':
8.4531, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3281, 'ttf': 56}
Message to be send: {'id': 14, 'cycle': 125, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1593.59, 's4':
1410.52, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.16, 's9': 9080.55,
's10': 1.3, 's11': 47.73, 's12': 521.05, 's13': 2388.16, 's14': 8156.29, 's15':
8.4516, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.212, 'ttf': 55}
Message to be send: {'id': 14, 'cycle': 126, 'setting1': 0.004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1600.1, 's4':
1419.71, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.15, 's9': 9067.68,
's10': 1.3, 's11': 47.48, 's12': 520.94, 's13': 2388.14, 's14': 8149.43, 's15':
8.4605, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.213, 'ttf': 54}
Message to be send: {'id': 14, 'cycle': 127, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1601.22, 's4':
1412.92, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.12, 's9': 9069.03,
's10': 1.3, 's11': 47.6, 's12': 521.01, 's13': 2388.14, 's14': 8151.12, 's15':
8.4846, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2299, 'ttf': 53}
Message to be send: {'id': 14, 'cycle': 128, 'setting1':
-0.0045000000000000005, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.6, 's3': 1594.12, 's4': 1418.95, 's5': 14.62, 's6': 21.61, 's7':
552.84, 's8': 2388.13, 's9': 9078.73, 's10': 1.3, 's11': 47.75, 's12': 520.99,
's13': 2388.11, 's14': 8157.97, 's15': 8.4751, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.0891, 'ttf': 52}
Message to be send: {'id': 14, 'cycle': 129, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3': 1591.73, 's4':
1413.84, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.13, 's9': 9079.48,
's10': 1.3, 's11': 47.52, 's12': 521.42, 's13': 2388.09, 's14': 8152.14, 's15':
8.4644, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2301, 'ttf': 51}
Message to be send: {'id': 14, 'cycle': 130, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1600.91, 's4': 1409.68,
's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.15, 's9': 9076.05, 's10':
1.3, 's11': 47.6, 's12': 520.45, 's13': 2388.15, 's14': 8151.09, 's15': 8.4677,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.1728,
'ttf': 50}
Message to be send: {'id': 14, 'cycle': 131, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1592.02, 's4': 1411.42, 's5': 14.62, 's6': 21.61, 's7': 552.46, 's8': 2388.16,
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's9': 9079.0, 's10': 1.3, 's11': 47.82, 's12': 520.82, 's13': 2388.12, 's14':
8149.74, 's15': 8.4622, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.1857, 'ttf': 49}
Message to be send: {'id': 14, 'cycle': 132, 'setting1': 0.004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1597.59, 's4':
1416.13, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.14, 's9': 9075.78,
's10': 1.3, 's11': 47.78, 's12': 520.73, 's13': 2388.1, 's14': 8151.26, 's15':
8.4778, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.1648, 'ttf': 48}
Message to be send: {'id': 14, 'cycle': 133, 'setting1':
-0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.11, 's3': 1588.88, 's4': 1414.47, 's5': 14.62, 's6': 21.61, 's7': 553.05,
's8': 2388.16, 's9': 9079.49, 's10': 1.3, 's11': 47.71, 's12': 520.65, 's13':
2388.09, 's14': 8152.21, 's15': 8.4806, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.2308, 'ttf': 47}
Message to be send: {'id': 14, 'cycle': 134, 'setting1': 0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1595.28, 's4':
1419.82, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.14, 's9': 9086.44,
's10': 1.3, 's11': 47.7, 's12': 520.5, 's13': 2388.1, 's14': 8152.21, 's15':
8.4672, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1382, 'ttf': 46}
Message to be send : {'id': 14, 'cycle': 135, 'setting1': 0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3':
1596.5, 's4': 1420.67, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.16,
's9': 9083.74, 's10': 1.3, 's11': 47.75, 's12': 521.4, 's13': 2388.12, 's14':
8152.9, 's15': 8.4685, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.2326, 'ttf': 45}
Message to be send: {'id': 14, 'cycle': 136, 'setting1': 0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1596.7, 's4': 1417.65,
's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.12, 's9': 9083.16, 's10': 1.3,
's11': 47.86, 's12': 520.38, 's13': 2388.1, 's14': 8156.99, 's15': 8.4709,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2425,
'ttf': 44}
Message to be send: {'id': 14, 'cycle': 137, 'setting1': -0.0037, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1592.94, 's4':
1418.4, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.14, 's9': 9071.6,
's10': 1.3, 's11': 47.86, 's12': 520.45, 's13': 2388.12, 's14': 8152.69, 's15':
8.4983, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2578, 'ttf': 43}
Message to be send: {'id': 14, 'cycle': 138, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.71, 's3': 1597.39, 's4': 1413.75, 's5': 14.62, 's6': 21.61, 's7': 552.8,
's8': 2388.12, 's9': 9075.27, 's10': 1.3, 's11': 47.79, 's12': 521.51, 's13':
2388.14, 's14': 8159.25, 's15': 8.4703, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.2453, 'ttf': 42}
Message to be send: {'id': 14, 'cycle': 139, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1597.56, 's4':
1416.19, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.13, 's9': 9093.16,
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's10': 1.3, 's11': 47.66, 's12': 520.94, 's13': 2388.11, 's14': 8158.57, 's15':
8.5034, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2039, 'ttf': 41}
Message to be send: {'id': 14, 'cycle': 140, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1594.04, 's4':
1418.96, 's5': 14.62, 's6': 21.61, 's7': 552.37, 's8': 2388.09, 's9': 9082.4,
's10': 1.3, 's11': 47.73, 's12': 520.74, 's13': 2388.13, 's14': 8161.15, 's15':
8.4521, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.236, 'ttf': 40}
Message to be send: {'id': 14, 'cycle': 141, 'setting1': 0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1591.56, 's4':
1416.07, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.15, 's9': 9085.1,
's10': 1.3, 's11': 47.83, 's12': 521.64, 's13': 2388.12, 's14': 8153.24, 's15':
8.4564, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2822, 'ttf': 39}
Message to be send: {'id': 14, 'cycle': 142, 'setting1': 0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1596.65, 's4': 1419.46,
's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.09, 's9': 9087.35, 's10': 1.3,
's11': 47.8, 's12': 521.05, 's13': 2388.12, 's14': 8162.57, 's15': 8.4881,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.1289,
'ttf': 38}
Message to be send: {'id': 14, 'cycle': 143, 'setting1': -0.0043, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.83, 's3':
1602.38, 's4': 1424.5, 's5': 14.62, 's6': 21.61, 's7': 551.87, 's8': 2388.14,
's9': 9075.25, 's10': 1.3, 's11': 47.89, 's12': 521.23, 's13': 2388.16, 's14':
8161.56, 's15': 8.471, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.63, 's21': 23.1855, 'ttf': 37}
Message to be send: {'id': 14, 'cycle': 144, 'setting1':
-0.000600000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.94, 's3': 1598.1, 's4': 1418.51, 's5': 14.62, 's6': 21.61, 's7': 553.11,
's8': 2388.13, 's9': 9085.91, 's10': 1.3, 's11': 47.72, 's12': 520.98, 's13':
2388.13, 's14': 8155.93, 's15': 8.4984, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.275, 'ttf': 36}
Message to be send: {'id': 14, 'cycle': 145, 'setting1': 0.0, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3':
1595.13, 's4': 1417.8, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.19,
's9': 9087.49, 's10': 1.3, 's11': 47.76, 's12': 520.53, 's13': 2388.1, 's14':
8160.02, 's15': 8.4734, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2519, 'ttf': 35}
Message to be send: {'id': 14, 'cycle': 146, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1600.49, 's4': 1412.14,
's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.15, 's9': 9087.66, 's10': 1.3,
's11': 47.88, 's12': 521.28, 's13': 2388.17, 's14': 8156.49, 's15': 8.4806,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21': 23.1929,
'ttf': 34}
Message to be send: {'id': 14, 'cycle': 147, 'setting1': 0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3':
1595.06, 's4': 1418.83, 's5': 14.62, 's6': 21.61, 's7': 551.87, 's8': 2388.15,
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's9': 9092.69, 's10': 1.3, 's11': 47.83, 's12': 521.22, 's13': 2388.11, 's14':
8160.39, 's15': 8.4962, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.1172, 'ttf': 33}
Message to be send: {'id': 14, 'cycle': 148, 'setting1': 0.005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1602.88, 's4':
1416.34, 's5': 14.62, 's6': 21.61, 's7': 552.46, 's8': 2388.15, 's9': 9089.6,
's10': 1.3, 's11': 47.83, 's12': 520.67, 's13': 2388.11, 's14': 8161.07, 's15':
8.4826, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1352, 'ttf': 32}
Message to be send: {'id': 14, 'cycle': 149, 'setting1':
0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.75, 's3': 1596.64, 's4': 1415.99, 's5': 14.62, 's6':
21.61, 's7': 552.56, 's8': 2388.15, 's9': 9087.63, 's10': 1.3, 's11': 47.76,
's12': 520.74, 's13': 2388.16, 's14': 8161.68, 's15': 8.4905, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.1669, 'ttf': 31}
Message to be send: {'id': 14, 'cycle': 150, 'setting1': 0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1599.37, 's4': 1425.59,
's5': 14.62, 's6': 21.61, 's7': 552.29, 's8': 2388.15, 's9': 9091.2, 's10': 1.3,
's11': 47.87, 's12': 520.45, 's13': 2388.13, 's14': 8159.81, 's15': 8.4634,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2591,
'ttf': 30}
Message to be send: {'id': 14, 'cycle': 151, 'setting1': 0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1597.42, 's4':
1415.01, 's5': 14.62, 's6': 21.61, 's7': 551.72, 's8': 2388.13, 's9': 9090.85,
's10': 1.3, 's11': 47.85, 's12': 520.51, 's13': 2388.13, 's14': 8164.18, 's15':
8.465, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1887, 'ttf': 29}
Message to be send: {'id': 14, 'cycle': 152, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1597.04, 's4':
1425.5, 's5': 14.62, 's6': 21.61, 's7': 551.75, 's8': 2388.13, 's9': 9094.7,
's10': 1.3, 's11': 47.88, 's12': 520.07, 's13': 2388.13, 's14': 8166.11, 's15':
8.4977, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.0942, 'ttf': 28}
Message to be send: {'id': 14, 'cycle': 153, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.44, 's3': 1597.84, 's4': 1422.09, 's5': 14.62, 's6': 21.61, 's7':
552.66, 's8': 2388.15, 's9': 9090.64, 's10': 1.3, 's11': 47.86, 's12': 520.29,
's13': 2388.13, 's14': 8165.24, 's15': 8.4838, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.49, 's21': 23.2527, 'ttf': 27}
Message to be send: {'id': 14, 'cycle': 154, 'setting1':
0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.65, 's3': 1593.88, 's4': 1421.06, 's5': 14.62, 's6': 21.61, 's7': 552.49,
's8': 2388.15, 's9': 9099.71, 's10': 1.3, 's11': 47.87, 's12': 520.18, 's13':
2388.14, 's14': 8166.68, 's15': 8.4842, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.62, 's21': 23.1276, 'ttf': 26}
Message to be send: {'id': 14, 'cycle': 155, 'setting1': -0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3':
1599.68, 's4': 1427.29, 's5': 14.62, 's6': 21.61, 's7': 551.92, 's8': 2388.22,
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's9': 9098.53, 's10': 1.3, 's11': 47.94, 's12': 520.11, 's13': 2388.17, 's14':
8166.87, 's15': 8.5095, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.58, 's21': 23.2144, 'ttf': 25}
Message to be send: {'id': 14, 'cycle': 156, 'setting1':
0.0034000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.08, 's3': 1597.24, 's4': 1430.86, 's5': 14.62, 's6': 21.61, 's7': 551.93,
's8': 2388.14, 's9': 9100.89, 's10': 1.3, 's11': 47.86, 's12': 520.56, 's13':
2388.17, 's14': 8169.07, 's15': 8.4856, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.1665, 'ttf': 24}
Message to be send: {'id': 14, 'cycle': 157, 'setting1':
0.000900000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1600.49, 's4': 1424.63, 's5': 14.62, 's6': 21.61, 's7': 552.07,
's8': 2388.13, 's9': 9101.43, 's10': 1.3, 's11': 47.95, 's12': 520.66, 's13':
2388.14, 's14': 8174.4, 's15': 8.4878, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.61, 's21': 23.0881, 'ttf': 23}
Message to be send: {'id': 14, 'cycle': 158, 'setting1':
0.00260000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.04, 's3': 1592.95, 's4': 1410.81, 's5': 14.62, 's6':
21.61, 's7': 552.78, 's8': 2388.11, 's9': 9091.34, 's10': 1.3, 's11': 47.9,
's12': 520.61, 's13': 2388.12, 's14': 8168.16, 's15': 8.4561, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 23.2146, 'ttf': 22}
Message to be send: {'id': 14, 'cycle': 159, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1598.57, 's4':
1415.71, 's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.17, 's9': 9100.99,
's10': 1.3, 's11': 48.03, 's12': 520.74, 's13': 2388.19, 's14': 8169.88, 's15':
8.5229, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.0629, 'ttf': 21}
Message to be send: {'id': 14, 'cycle': 160, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3':
1601.66, 's4': 1424.61, 's5': 14.62, 's6': 21.61, 's7': 551.74, 's8': 2388.16,
's9': 9100.09, 's10': 1.3, 's11': 47.82, 's12': 520.53, 's13': 2388.16, 's14':
8170.82, 's15': 8.476, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.0957, 'ttf': 20}
Message to be send: {'id': 14, 'cycle': 161, 'setting1': 0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1599.97, 's4':
1419.35, 's5': 14.62, 's6': 21.61, 's7': 552.14, 's8': 2388.13, 's9': 9101.2,
's10': 1.3, 's11': 47.97, 's12': 520.55, 's13': 2388.16, 's14': 8173.02, 's15':
8.4682, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.032, 'ttf': 19}
Message to be send: {'id': 14, 'cycle': 162, 'setting1': 0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3':
1602.62, 's4': 1422.23, 's5': 14.62, 's6': 21.61, 's7': 551.89, 's8': 2388.12,
's9': 9104.09, 's10': 1.3, 's11': 48.14, 's12': 519.97, 's13': 2388.14, 's14':
8174.02, 's15': 8.4898, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.2032, 'ttf': 18}
Message to be send: {'id': 14, 'cycle': 163, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.08, 's3': 1592.53, 's4': 1419.39, 's5': 14.62, 's6': 21.61, 's7': 551.91,
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's8': 2388.17, 's9': 9110.19, 's10': 1.3, 's11': 47.99, 's12': 520.6, 's13':
2388.13, 's14': 8179.09, 's15': 8.4926, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.1457, 'ttf': 17}
Message to be send: {'id': 14, 'cycle': 164, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1603.43, 's4':
1428.09, 's5': 14.62, 's6': 21.61, 's7': 552.11, 's8': 2388.12, 's9': 9100.02,
's10': 1.3, 's11': 47.94, 's12': 520.11, 's13': 2388.16, 's14': 8175.22, 's15':
8.4684, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.1089, 'ttf': 16}
Message to be send: {'id': 14, 'cycle': 165, 'setting1': -0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3':
1601.09, 's4': 1426.66, 's5': 14.62, 's6': 21.61, 's7': 551.9, 's8': 2388.12,
's9': 9100.47, 's10': 1.3, 's11': 47.96, 's12': 520.57, 's13': 2388.15, 's14':
8177.27, 's15': 8.5097, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.1437, 'ttf': 15}
Message to be send: {'id': 14, 'cycle': 166, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.24, 's3': 1600.42, 's4': 1420.87, 's5': 14.62, 's6': 21.61, 's7': 552.07,
's8': 2388.23, 's9': 9106.99, 's10': 1.3, 's11': 47.92, 's12': 519.94, 's13':
2388.17, 's14': 8180.49, 's15': 8.4781, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.1287, 'ttf': 14}
Message to be send: {'id': 14, 'cycle': 167, 'setting1':
0.002600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.57, 's3': 1605.27, 's4': 1425.5, 's5': 14.62, 's6': 21.61, 's7': 552.38,
's8': 2388.23, 's9': 9114.94, 's10': 1.3, 's11': 47.91, 's12': 520.18, 's13':
2388.17, 's14': 8183.2, 's15': 8.5039, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.0397, 'ttf': 13}
Message to be send: {'id': 14, 'cycle': 168, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.79, 's3': 1600.93, 's4': 1428.22, 's5': 14.62, 's6': 21.61, 's7':
552.31, 's8': 2388.11, 's9': 9109.47, 's10': 1.3, 's11': 47.93, 's12': 520.04,
's13': 2388.18, 's14': 8178.71, 's15': 8.5399, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.52, 's21': 23.2179, 'ttf': 12}
Message to be send: {'id': 14, 'cycle': 169, 'setting1': -0.0002, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3':
1602.39, 's4': 1425.41, 's5': 14.62, 's6': 21.61, 's7': 552.43, 's8': 2388.19,
's9': 9116.69, 's10': 1.3, 's11': 47.96, 's12': 520.11, 's13': 2388.16, 's14':
8177.63, 's15': 8.4984, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.49, 's21': 23.0382, 'ttf': 11}
Message to be send : {'id': 14, 'cycle': 170, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.1, 's3': 1608.89, 's4': 1428.7, 's5': 14.62, 's6':
21.61, 's7': 552.23, 's8': 2388.17, 's9': 9107.25, 's10': 1.3, 's11': 48.1,
's12': 520.67, 's13': 2388.13, 's14': 8179.13, 's15': 8.4978, 's16': 0.03,
's17': 397, 's18': 2388, 's19': 100, 's20': 38.51, 's21': 23.1406, 'ttf': 10}
Message to be send: {'id': 14, 'cycle': 171, 'setting1': -0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1608.22, 's4':
1424.48, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.11, 's9': 9112.37,
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's10': 1.3, 's11': 48.18, 's12': 519.76, 's13': 2388.17, 's14': 8184.23, 's15':
8.5326, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.31, 's21':
23.1044, 'ttf': 9}
Message to be send: {'id': 14, 'cycle': 172, 'setting1': 0.0059, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.84, 's3': 1605.57, 's4':
1420.19, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.16, 's9': 9124.41,
's10': 1.3, 's11': 48.12, 's12': 520.38, 's13': 2388.2, 's14': 8182.77, 's15':
8.4673, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.0938, 'ttf': 8}
Message to be send: {'id': 14, 'cycle': 173, 'setting1': 0.004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 644.09, 's3':
1603.45, 's4': 1423.9, 's5': 14.62, 's6': 21.61, 's7': 551.64, 's8': 2388.18,
's9': 9123.75, 's10': 1.3, 's11': 48.05, 's12': 520.2, 's13': 2388.19, 's14':
8193.66, 's15': 8.5031, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.0647, 'ttf': 7}
Message to be send: {'id': 14, 'cycle': 174, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.85, 's3': 1605.95, 's4':
1425.54, 's5': 14.62, 's6': 21.61, 's7': 551.92, 's8': 2388.17, 's9': 9122.4,
's10': 1.3, 's11': 48.15, 's12': 519.81, 's13': 2388.08, 's14': 8190.52, 's15':
8.5081, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.0226, 'ttf': 6}
Message to be send: {'id': 14, 'cycle': 175, 'setting1': 0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1604.22, 's4':
1425.67, 's5': 14.62, 's6': 21.61, 's7': 551.64, 's8': 2388.16, 's9': 9120.62,
's10': 1.3, 's11': 48.19, 's12': 520.37, 's13': 2388.21, 's14': 8186.78, 's15':
8.5323999999999, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.47, 's21': 23.0489, 'ttf': 5}
Message to be send: {'id': 14, 'cycle': 176, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3': 1599.4, 's4':
1427.06, 's5': 14.62, 's6': 21.61, 's7': 551.48, 's8': 2388.18, 's9': 9125.2,
's10': 1.3, 's11': 48.08, 's12': 520.14, 's13': 2388.2, 's14': 8191.75, 's15':
8.5309, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.1078, 'ttf': 4}
Message to be send: {'id': 14, 'cycle': 177, 'setting1': 0.0005, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 644.17, 's3': 1599.2, 's4':
1424.67, 's5': 14.62, 's6': 21.61, 's7': 551.93, 's8': 2388.21, 's9': 9128.96,
's10': 1.3, 's11': 48.04, 's12': 519.92, 's13': 2388.18, 's14': 8193.49, 's15':
8.5166, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.0187, 'ttf': 3}
Message to be send: {'id': 14, 'cycle': 178, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1603.1, 's4':
1432.46, 's5': 14.62, 's6': 21.61, 's7': 551.16, 's8': 2388.24, 's9': 9132.68,
's10': 1.3, 's11': 48.26, 's12': 519.98, 's13': 2388.2, 's14': 8194.69, 's15':
8.4919, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.0785, 'ttf': 2}
Message to be send: {'id': 14, 'cycle': 179, 'setting1': -0.0008, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.7, 's3':
1609.93, 's4': 1425.93, 's5': 14.62, 's6': 21.61, 's7': 551.96, 's8': 2388.24,
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's9': 9132.35, 's10': 1.3, 's11': 48.3, 's12': 519.89, 's13': 2388.18, 's14':
8189.64, 's15': 8.5305, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.34, 's21': 23.0647, 'ttf': 1}
Message to be send : {'id': 14, 'cycle': 180, 'setting1': 0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3': 1597.94, 's4':
1427.6, 's5': 14.62, 's6': 21.61, 's7': 551.29, 's8': 2388.18, 's9': 9129.74,
's10': 1.3, 's11': 48.32, 's12': 520.56, 's13': 2388.23, 's14': 8196.18, 's15':
8.5237, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.36, 's21':
22.9824, 'ttf': 0}
Message to be send: {'id': 15, 'cycle': 1, 'setting1': -0.0018000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1576.75,
's4': 1394.77, 's5': 14.62, 's6': 21.61, 's7': 554.97, 's8': 2388.02, 's9':
9055.94, 's10': 1.3, 's11': 46.98, 's12': 522.88, 's13': 2388.0, 's14': 8142.23,
's15': 8.4102, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.3903, 'ttf': 206}
Message to be send: {'id': 15, 'cycle': 2, 'setting1': 0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1588.84, 's4':
1394.27, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2387.98, 's9': 9066.05,
's10': 1.3, 's11': 47.08, 's12': 522.82, 's13': 2388.05, 's14': 8142.66, 's15':
8.4101, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.4014, 'ttf': 205}
Message to be send: {'id': 15, 'cycle': 3, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1581.96, 's4':
1395.53, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.01, 's9': 9053.7,
's10': 1.3, 's11': 47.18, 's12': 522.62, 's13': 2387.99, 's14': 8140.42, 's15':
8.3922, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4291, 'ttf': 204}
Message to be send: {'id': 15, 'cycle': 4, 'setting1': -0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1587.35, 's4':
1393.24, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2387.96, 's9': 9053.73,
's10': 1.3, 's11': 46.92, 's12': 522.67, 's13': 2388.0, 's14': 8140.5, 's15':
8.4142, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.4905, 'ttf': 203}
Message to be send: {'id': 15, 'cycle': 5, 'setting1': 0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3':
1584.7, 's4': 1392.44, 's5': 14.62, 's6': 21.6, 's7': 554.72, 's8': 2388.07,
's9': 9056.97, 's10': 1.3, 's11': 47.34, 's12': 523.02, 's13': 2388.0, 's14':
8142.05, 's15': 8.3915, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.4482, 'ttf': 202}
Message to be send: {'id': 15, 'cycle': 6, 'setting1': -0.0006000000000000001,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
641.81, 's3': 1586.84, 's4': 1395.7, 's5': 14.62, 's6': 21.61, 's7': 554.47,
's8': 2387.97, 's9': 9061.09, 's10': 1.3, 's11': 47.15, 's12': 522.62, 's13':
2387.98, 's14': 8141.56, 's15': 8.3864, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.14, 's21': 23.5058, 'ttf': 201}
Message to be send: {'id': 15, 'cycle': 7, 'setting1': 0.0027, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1582.35, 's4':
1393.78, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.02, 's9': 9060.13,
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's10': 1.3, 's11': 47.3, 's12': 522.29, 's13': 2387.94, 's14': 8144.41, 's15':
8.3942, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.26, 's21':
23.4558, 'ttf': 200}
Message to be send: {'id': 15, 'cycle': 8, 'setting1': 0.00030000000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1582.04,
's4': 1395.75, 's5': 14.62, 's6': 21.61, 's7': 554.93, 's8': 2387.97, 's9':
9058.95, 's10': 1.3, 's11': 47.35, 's12': 522.26, 's13': 2387.97, 's14':
8144.91, 's15': 8.3968, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.3113, 'ttf': 199}
Message to be send: {'id': 15, 'cycle': 9, 'setting1': 0.0022, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1580.24, 's4':
1397.41, 's5': 14.62, 's6': 21.6, 's7': 554.99, 's8': 2388.09, 's9': 9055.75,
's10': 1.3, 's11': 47.01, 's12': 522.14, 's13': 2387.99, 's14': 8136.59, 's15':
8.3748, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.16, 's21':
23.486, 'ttf': 198}
Message to be send: {'id': 15, 'cycle': 10, 'setting1':
-0.0006000000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.26, 's3': 1584.19, 's4': 1396.7, 's5': 14.62, 's6': 21.61, 's7':
554.77, 's8': 2387.94, 's9': 9061.57, 's10': 1.3, 's11': 47.11, 's12': 522.44,
's13': 2388.03, 's14': 8144.92, 's15': 8.4223, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.9, 's21': 23.371, 'ttf': 197}
Message to be send: {'id': 15, 'cycle': 11, 'setting1': -0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1585.36, 's4':
1390.35, 's5': 14.62, 's6': 21.61, 's7': 554.74, 's8': 2388.0, 's9': 9055.34,
's10': 1.3, 's11': 47.11, 's12': 522.54, 's13': 2388.01, 's14': 8141.67, 's15':
8.3967, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.19, 's21':
23.4066, 'ttf': 196}
Message to be send: {'id': 15, 'cycle': 12, 'setting1': -0.0016, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1582.54, 's4':
1402.78, 's5': 14.62, 's6': 21.6, 's7': 555.21, 's8': 2388.01, 's9': 9049.29,
's10': 1.3, 's11': 47.1, 's12': 522.38, 's13': 2387.95, 's14': 8139.11, 's15':
8.3678, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.3218, 'ttf': 195}
Message to be send: {'id': 15, 'cycle': 13, 'setting1': 0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3':
1581.36, 's4': 1395.44, 's5': 14.62, 's6': 21.6, 's7': 555.21, 's8': 2388.03,
's9': 9056.72, 's10': 1.3, 's11': 47.23, 's12': 522.53, 's13': 2388.01, 's14':
8142.24, 's15': 8.4029, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.4324, 'ttf': 194}
Message to be send: {'id': 15, 'cycle': 14, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.66, 's3': 1581.98, 's4':
1400.45, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2387.96, 's9': 9058.73,
's10': 1.3, 's11': 47.22, 's12': 522.08, 's13': 2388.04, 's14': 8140.28, 's15':
8.3826, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.5056, 'ttf': 193}
Message to be send: {'id': 15, 'cycle': 15, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1585.44, 's4':
1401.33, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2387.98, 's9': 9057.64,
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's10': 1.3, 's11': 47.06, 's12': 522.39, 's13': 2387.99, 's14': 8135.05, 's15':
8.3603, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3726, 'ttf': 192}
Message to be send: {'id': 15, 'cycle': 16, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3': 1579.91, 's4':
1406.45, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2387.95, 's9': 9056.07,
's10': 1.3, 's11': 47.16, 's12': 522.54, 's13': 2388.04, 's14': 8137.87, 's15':
8.3792, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.5067, 'ttf': 191}
Message to be send: {'id': 15, 'cycle': 17, 'setting1': 0.000900000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3': 1581.88,
's4': 1392.92, 's5': 14.62, 's6': 21.61, 's7': 555.16, 's8': 2387.97, 's9':
9057.4, 's10': 1.3, 's11': 47.12, 's12': 522.21, 's13': 2388.03, 's14': 8144.71,
's15': 8.3948, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.01,
's21': 23.4125, 'ttf': 190}
Message to be send: {'id': 15, 'cycle': 18, 'setting1': -0.00420000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1579.26,
's4': 1390.03, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2387.98, 's9':
9060.55, 's10': 1.3, 's11': 47.14, 's12': 522.77, 's13': 2387.98, 's14':
8137.89, 's15': 8.3908, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.4096, 'ttf': 189}
Message to be send: {'id': 15, 'cycle': 19, 'setting1':
-0.0029000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.2, 's3': 1590.89, 's4': 1391.23, 's5': 14.62, 's6': 21.61, 's7': 555.09,
's8': 2387.96, 's9': 9054.19, 's10': 1.3, 's11': 47.2, 's12': 521.77, 's13':
2387.98, 's14': 8139.13, 's15': 8.3592, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.4053, 'ttf': 188}
Message to be send: {'id': 15, 'cycle': 20, 'setting1': -0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3':
1583.08, 's4': 1392.71, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.0,
's9': 9063.05, 's10': 1.3, 's11': 47.17, 's12': 522.94, 's13': 2388.02, 's14':
8143.76, 's15': 8.4075, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.4697, 'ttf': 187}
Message to be send: {'id': 15, 'cycle': 21, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3':
1576.58, 's4': 1395.29, 's5': 14.62, 's6': 21.6, 's7': 554.48, 's8': 2387.98,
's9': 9056.38, 's10': 1.3, 's11': 47.14, 's12': 522.62, 's13': 2388.01, 's14':
8144.26, 's15': 8.3991, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.4136, 'ttf': 186}
Message to be send : {'id': 15, 'cycle': 22, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
641.84, 's3': 1578.51, 's4': 1396.75, 's5': 14.62, 's6': 21.61, 's7': 554.36,
's8': 2388.0, 's9': 9063.28, 's10': 1.3, 's11': 47.2, 's12': 522.28, 's13':
2388.0, 's14': 8139.67, 's15': 8.4158, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.3403, 'ttf': 185}
Message to be send: {'id': 15, 'cycle': 23, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1577.75, 's4':
1395.0, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.03, 's9': 9058.67,
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's10': 1.3, 's11': 47.19, 's12': 522.05, 's13': 2388.01, 's14': 8143.08, 's15':
8.3967, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4621, 'ttf': 184}
Message to be send: {'id': 15, 'cycle': 24, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1589.29, 's4':
1397.04, 's5': 14.62, 's6': 21.6, 's7': 555.26, 's8': 2387.97, 's9': 9045.91,
's10': 1.3, 's11': 47.11, 's12': 522.87, 's13': 2388.0, 's14': 8142.61, 's15':
8.3978, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4335, 'ttf': 183}
Message to be send: {'id': 15, 'cycle': 25, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.4, 's3': 1587.75, 's4': 1398.65, 's5': 14.62, 's6': 21.61, 's7':
555.19, 's8': 2388.03, 's9': 9056.4, 's10': 1.3, 's11': 47.17, 's12': 522.68,
's13': 2388.04, 's14': 8138.16, 's15': 8.4046, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.13, 's21': 23.4505, 'ttf': 182}
Message to be send: {'id': 15, 'cycle': 26, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1582.05, 's4': 1397.76,
's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2388.01, 's9': 9058.25, 's10': 1.3,
's11': 46.99, 's12': 522.62, 's13': 2387.99, 's14': 8142.24, 's15': 8.3955,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12, 's21': 23.3932,
'ttf': 181}
Message to be send: {'id': 15, 'cycle': 27, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1588.41, 's4':
1406.57, 's5': 14.62, 's6': 21.61, 's7': 554.82, 's8': 2388.07, 's9': 9052.26,
's10': 1.3, 's11': 47.19, 's12': 522.23, 's13': 2388.01, 's14': 8139.01, 's15':
8.417, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3395, 'ttf': 180}
Message to be send: {'id': 15, 'cycle': 28, 'setting1': -0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1589.8, 's4': 1392.82,
's5': 14.62, 's6': 21.61, 's7': 555.27, 's8': 2388.02, 's9': 9059.8, 's10': 1.3,
's11': 47.13, 's12': 523.05, 's13': 2387.99, 's14': 8141.19, 's15': 8.3697,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21': 23.4034,
'ttf': 179}
Message to be send: {'id': 15, 'cycle': 29, 'setting1': 0.00520000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.79,
's3': 1582.38, 's4': 1389.69, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8':
2387.98, 's9': 9054.31, 's10': 1.3, 's11': 47.29, 's12': 522.58, 's13': 2387.99,
's14': 8142.6, 's15': 8.3781, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.86, 's21': 23.3724, 'ttf': 178}
Message to be send: {'id': 15, 'cycle': 30, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3':
1574.15, 's4': 1396.49, 's5': 14.62, 's6': 21.61, 's7': 555.14, 's8': 2388.0,
's9': 9054.65, 's10': 1.3, 's11': 47.06, 's12': 523.06, 's13': 2388.03, 's14':
8143.79, 's15': 8.3799, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.27, 's21': 23.3407, 'ttf': 177}
Message to be send: {'id': 15, 'cycle': 31, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1580.38, 's4':
1402.78, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.02, 's9': 9061.92,
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's10': 1.3, 's11': 47.37, 's12': 522.74, 's13': 2388.04, 's14': 8139.69, 's15':
8.406, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4515, 'ttf': 176}
Message to be send: {'id': 15, 'cycle': 32, 'setting1': 0.0006000000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1584.56,
's4': 1396.39, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.01, 's9':
9059.11, 's10': 1.3, 's11': 47.29, 's12': 522.27, 's13': 2388.03, 's14':
8142.29, 's15': 8.3852, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.4328, 'ttf': 175}
Message to be send: {'id': 15, 'cycle': 33, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.11, 's3': 1584.96, 's4': 1397.69, 's5': 14.62, 's6': 21.61, 's7': 553.97,
's8': 2388.03, 's9': 9063.17, 's10': 1.3, 's11': 47.16, 's12': 522.4, 's13':
2388.04, 's14': 8143.83, 's15': 8.3959, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.09, 's21': 23.4391, 'ttf': 174}
Message to be send: {'id': 15, 'cycle': 34, 'setting1': 0.0013000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1590.39,
's4': 1392.99, 's5': 14.62, 's6': 21.6, 's7': 554.58, 's8': 2388.01, 's9':
9065.45, 's10': 1.3, 's11': 47.25, 's12': 522.48, 's13': 2387.98, 's14':
8143.72, 's15': 8.3996, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3261, 'ttf': 173}
Message to be send: {'id': 15, 'cycle': 35, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1583.28, 's4':
1402.65, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.0, 's9': 9061.89,
's10': 1.3, 's11': 47.11, 's12': 522.24, 's13': 2388.02, 's14': 8142.36, 's15':
8.3939, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.4322, 'ttf': 172}
Message to be send: {'id': 15, 'cycle': 36, 'setting1': 0.003900000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1591.33,
's4': 1396.09, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.0, 's9':
9047.42, 's10': 1.3, 's11': 47.05, 's12': 522.92, 's13': 2387.98, 's14':
8141.95, 's15': 8.3603, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.454, 'ttf': 171}
Message to be send: {'id': 15, 'cycle': 37, 'setting1': 0.0018000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1589.69,
's4': 1394.87, 's5': 14.62, 's6': 21.61, 's7': 555.23, 's8': 2388.06, 's9':
9057.95, 's10': 1.3, 's11': 47.27, 's12': 522.26, 's13': 2388.05, 's14':
8145.38, 's15': 8.3612, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.4714, 'ttf': 170}
Message to be send: {'id': 15, 'cycle': 38, 'setting1': 0.0055000000000000005,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1580.82,
's4': 1397.0, 's5': 14.62, 's6': 21.61, 's7': 555.54, 's8': 2387.96, 's9':
9062.02, 's10': 1.3, 's11': 47.09, 's12': 522.98, 's13': 2388.03, 's14':
8145.89, 's15': 8.3884, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.22, 's21': 23.4945, 'ttf': 169}
Message to be send: {'id': 15, 'cycle': 39, 'setting1': 0.000600000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.01,
's3': 1587.69, 's4': 1393.64, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8':
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2388.02, 's9': 9060.02, 's10': 1.3, 's11': 47.16, 's12': 522.43, 's13': 2387.96,
's14': 8139.23, 's15': 8.4369, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.98, 's21': 23.3673, 'ttf': 168}
Message to be send: {'id': 15, 'cycle': 40, 'setting1': 0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1584.58, 's4':
1398.07, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2387.97, 's9': 9058.56,
's10': 1.3, 's11': 47.13, 's12': 522.12, 's13': 2387.98, 's14': 8143.52, 's15':
8.4109, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.369, 'ttf': 167}
Message to be send: {'id': 15, 'cycle': 41, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.96, 's3': 1583.84, 's4': 1393.26, 's5': 14.62, 's6': 21.61, 's7': 554.32,
's8': 2387.99, 's9': 9056.63, 's10': 1.3, 's11': 47.23, 's12': 522.11, 's13':
2387.96, 's14': 8138.11, 's15': 8.4012, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.4862, 'ttf': 166}
Message to be send: {'id': 15, 'cycle': 42, 'setting1': 0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1584.18, 's4':
1393.0, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2388.0, 's9': 9058.1,
's10': 1.3, 's11': 47.01, 's12': 522.99, 's13': 2388.01, 's14': 8137.45, 's15':
8.3769, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3555, 'ttf': 165}
Message to be send: {'id': 15, 'cycle': 43, 'setting1': -0.0041, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1585.4, 's4':
1395.43, 's5': 14.62, 's6': 21.61, 's7': 554.85, 's8': 2388.08, 's9': 9056.86,
's10': 1.3, 's11': 47.23, 's12': 522.39, 's13': 2387.96, 's14': 8148.38, 's15':
8.4141, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.445, 'ttf': 164}
Message to be send: {'id': 15, 'cycle': 44, 'setting1': -0.003, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3':
1581.48, 's4': 1393.57, 's5': 14.62, 's6': 21.61, 's7': 555.01, 's8': 2387.99,
's9': 9055.16, 's10': 1.3, 's11': 47.04, 's12': 521.99, 's13': 2388.04, 's14':
8139.83, 's15': 8.4089, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.4563, 'ttf': 163}
Message to be send: {'id': 15, 'cycle': 45, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1580.47, 's4': 1395.59,
's5': 14.62, 's6': 21.61, 's7': 554.99, 's8': 2388.01, 's9': 9057.82, 's10':
1.3, 's11': 47.03, 's12': 521.96, 's13': 2387.99, 's14': 8141.59, 's15': 8.4198,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.3652,
'ttf': 162}
Message to be send: {'id': 15, 'cycle': 46, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1580.58, 's4':
1407.34, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.01, 's9': 9051.12,
's10': 1.3, 's11': 47.0, 's12': 521.84, 's13': 2388.01, 's14': 8138.59, 's15':
8.4182, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.16, 's21':
23.485500000000002, 'ttf': 161}
Message to be send: {'id': 15, 'cycle': 47, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.74, 's3': 1593.18, 's4':
1396.56, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.01, 's9': 9059.45,
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's10': 1.3, 's11': 47.48, 's12': 522.16, 's13': 2388.01, 's14': 8140.59, 's15':
8.3926, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3375, 'ttf': 160}
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1581.61, 's4': 1395.42, 's5': 14.62, 's6': 21.6, 's7': 554.36,
's8': 2387.98, 's9': 9054.29, 's10': 1.3, 's11': 47.17, 's12': 522.12, 's13':
2387.99, 's14': 8143.5, 's15': 8.4052, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.09, 's21': 23.4105, 'ttf': 159}
Message to be send: {'id': 15, 'cycle': 49, 'setting1': 0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.74, 's3': 1584.85, 's4':
1395.15, 's5': 14.62, 's6': 21.61, 's7': 555.46, 's8': 2388.0, 's9': 9062.59,
's10': 1.3, 's11': 47.34, 's12': 521.98, 's13': 2388.02, 's14': 8140.04, 's15':
8.4285, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4577, 'ttf': 158}
Message to be send : {'id': 15, 'cycle': 50, 'setting1':
-0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.26, 's3': 1583.47, 's4': 1403.78, 's5': 14.62, 's6': 21.61, 's7':
554.72, 's8': 2388.0, 's9': 9059.06, 's10': 1.3, 's11': 47.22, 's12': 522.39,
's13': 2388.02, 's14': 8141.22, 's15': 8.3897, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.07, 's21': 23.4351, 'ttf': 157}
Message to be send: {'id': 15, 'cycle': 51, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.74, 's3': 1584.66, 's4': 1397.29,
's5': 14.62, 's6': 21.6, 's7': 554.48, 's8': 2388.03, 's9': 9061.45, 's10': 1.3,
's11': 47.36, 's12': 522.27, 's13': 2388.03, 's14': 8141.67, 's15': 8.3835,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.4525,
'ttf': 156}
Message to be send: {'id': 15, 'cycle': 52, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.26, 's3': 1587.69, 's4': 1399.54, 's5': 14.62, 's6': 21.61, 's7':
554.23, 's8': 2388.02, 's9': 9065.86, 's10': 1.3, 's11': 47.14, 's12': 522.1,
's13': 2388.04, 's14': 8141.93, 's15': 8.394, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.23, 's21': 23.3558, 'ttf': 155}
Message to be send: {'id': 15, 'cycle': 53, 'setting1': 0.0047, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1584.18, 's4':
1394.35, 's5': 14.62, 's6': 21.61, 's7': 554.78, 's8': 2388.01, 's9': 9055.39,
's10': 1.3, 's11': 47.14, 's12': 522.27, 's13': 2388.03, 's14': 8140.37, 's15':
8.3804, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4221, 'ttf': 154}
Message to be send: {'id': 15, 'cycle': 54, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1581.83, 's4':
1398.56, 's5': 14.62, 's6': 21.61, 's7': 554.9, 's8': 2388.01, 's9': 9058.2,
's10': 1.3, 's11': 47.24, 's12': 522.54, 's13': 2388.03, 's14': 8134.15, 's15':
8.4064, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4045, 'ttf': 153}
Message to be send: {'id': 15, 'cycle': 55, 'setting1': 0.0015, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1582.97, 's4':
1393.88, 's5': 14.62, 's6': 21.61, 's7': 555.23, 's8': 2388.04, 's9': 9056.47,
```

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's10': 1.3, 's11': 47.29, 's12': 521.62, 's13': 2388.04, 's14': 8141.8, 's15':
8.4138, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.392, 'ttf': 152}
Message to be send: {'id': 15, 'cycle': 56, 'setting1': 0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1584.24, 's4':
1399.54, 's5': 14.62, 's6': 21.61, 's7': 554.9, 's8': 2387.99, 's9': 9057.96,
's10': 1.3, 's11': 47.08, 's12': 522.39, 's13': 2387.99, 's14': 8141.4, 's15':
8.3877, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.5732, 'ttf': 151}
Message to be send: {'id': 15, 'cycle': 57, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1587.81, 's4':
1393.48, 's5': 14.62, 's6': 21.61, 's7': 554.95, 's8': 2388.01, 's9': 9061.19,
's10': 1.3, 's11': 47.23, 's12': 522.17, 's13': 2387.99, 's14': 8142.56, 's15':
8.3816, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4629, 'ttf': 150}
Message to be send: {'id': 15, 'cycle': 58, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3':
1584.11, 's4': 1397.73, 's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2388.02,
's9': 9058.0, 's10': 1.3, 's11': 47.23, 's12': 522.44, 's13': 2387.98, 's14':
8141.95, 's15': 8.3711, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.4157, 'ttf': 149}
Message to be send: {'id': 15, 'cycle': 59, 'setting1': 0.0037, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3':
1577.52, 's4': 1399.53, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.02,
's9': 9060.41, 's10': 1.3, 's11': 47.43, 's12': 522.59, 's13': 2388.04, 's14':
8146.59, 's15': 8.3715, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.4619, 'ttf': 148}
Message to be send: {'id': 15, 'cycle': 60, 'setting1': 0.0038, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1578.56, 's4':
1400.34, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.02, 's9': 9061.22,
's10': 1.3, 's11': 47.21, 's12': 521.89, 's13': 2388.02, 's14': 8138.92, 's15':
8.3925, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3673, 'ttf': 147}
Message to be send : {'id': 15, 'cycle': 61, 'setting1':
-0.0024000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.29, 's3': 1588.69, 's4': 1389.96, 's5': 14.62, 's6':
21.61, 's7': 554.75, 's8': 2388.01, 's9': 9062.09, 's10': 1.3, 's11': 47.23,
's12': 522.65, 's13': 2388.04, 's14': 8142.5, 's15': 8.4208, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 39.14, 's21': 23.3634, 'ttf': 146}
Message to be send: {'id': 15, 'cycle': 62, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1578.29, 's4':
1398.03, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.02, 's9': 9057.61,
's10': 1.3, 's11': 47.09, 's12': 522.46, 's13': 2388.01, 's14': 8140.56, 's15':
8.4105, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3912, 'ttf': 145}
Message to be send: {'id': 15, 'cycle': 63, 'setting1': 0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1581.64, 's4': 1399.61, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.0,
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's9': 9054.87, 's10': 1.3, 's11': 47.27, 's12': 521.83, 's13': 2388.06, 's14':
8138.37, 's15': 8.4021, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.4058, 'ttf': 144}
Message to be send: {'id': 15, 'cycle': 64, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.4, 's3': 1584.95, 's4': 1402.52, 's5': 14.62, 's6': 21.61, 's7':
554.62, 's8': 2388.02, 's9': 9061.88, 's10': 1.3, 's11': 47.11, 's12': 522.47,
's13': 2388.07, 's14': 8138.59, 's15': 8.419, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.4125, 'ttf': 143}
Message to be send: {'id': 15, 'cycle': 65, 'setting1': -0.0037, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3':
1591.69, 's4': 1397.08, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.04,
's9': 9057.69, 's10': 1.3, 's11': 47.37, 's12': 522.11, 's13': 2387.98, 's14':
8141.57, 's15': 8.3409, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3545, 'ttf': 142}
Message to be send: {'id': 15, 'cycle': 66, 'setting1':
-0.0013000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.13, 's3': 1586.26, 's4': 1398.34, 's5': 14.62, 's6': 21.61, 's7':
554.67, 's8': 2388.01, 's9': 9064.83, 's10': 1.3, 's11': 47.18, 's12': 522.36,
's13': 2387.99, 's14': 8142.54, 's15': 8.4068, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.4124, 'ttf': 141}
Message to be send: {'id': 15, 'cycle': 67, 'setting1': -0.0054, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1582.86, 's4': 1399.6, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.02,
's9': 9056.82, 's10': 1.3, 's11': 47.25, 's12': 522.43, 's13': 2388.07, 's14':
8133.78, 's15': 8.4007, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.4194, 'ttf': 140}
Message to be send: {'id': 15, 'cycle': 68, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1591.15, 's4': 1399.59,
's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.0, 's9': 9058.44, 's10': 1.3,
's11': 47.23, 's12': 521.51, 's13': 2388.04, 's14': 8136.67, 's15': 8.4166,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.5508,
'ttf': 139}
Message to be send: {'id': 15, 'cycle': 69, 'setting1': -0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1584.83, 's4':
1389.68, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2388.01, 's9': 9061.91,
's10': 1.3, 's11': 47.18, 's12': 522.91, 's13': 2388.04, 's14': 8143.55, 's15':
8.3951, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.357, 'ttf': 138}
Message to be send: {'id': 15, 'cycle': 70, 'setting1': 0.000900000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1590.23,
's4': 1398.83, 's5': 14.62, 's6': 21.61, 's7': 555.08, 's8': 2388.03, 's9':
9051.66, 's10': 1.3, 's11': 47.29, 's12': 522.29, 's13': 2388.04, 's14':
8135.81, 's15': 8.4326, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.4105, 'ttf': 137}
Message to be send: {'id': 15, 'cycle': 71, 'setting1': -0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1586.84, 's4':
1396.53, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.04, 's9': 9055.77,
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's10': 1.3, 's11': 47.37, 's12': 522.84, 's13': 2388.04, 's14': 8141.56, 's15':
8.3923, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3468, 'ttf': 136}
Message to be send: {'id': 15, 'cycle': 72, 'setting1': 0.003900000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1583.64,
's4': 1403.24, 's5': 14.62, 's6': 21.61, 's7': 555.1, 's8': 2388.03, 's9':
9056.8, 's10': 1.3, 's11': 47.26, 's12': 522.32, 's13': 2387.99, 's14': 8136.04,
's15': 8.419, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03,
's21': 23.377, 'ttf': 135}
Message to be send: {'id': 15, 'cycle': 73, 'setting1': -0.0041, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.75, 's3': 1586.52, 's4':
1404.62, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.0, 's9': 9056.72,
's10': 1.3, 's11': 47.14, 's12': 522.59, 's13': 2388.02, 's14': 8141.63, 's15':
8.3891, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4947, 'ttf': 134}
Message to be send: {'id': 15, 'cycle': 74, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1587.38, 's4':
1403.28, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2387.98, 's9': 9054.13,
's10': 1.3, 's11': 47.17, 's12': 522.83, 's13': 2388.01, 's14': 8140.56, 's15':
8.3914, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3666, 'ttf': 133}
Message to be send: {'id': 15, 'cycle': 75, 'setting1': 0.00060000000000001.
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1585.44,
's4': 1390.22, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.07, 's9':
9061.94, 's10': 1.3, 's11': 47.26, 's12': 522.41, 's13': 2388.06, 's14': 8141.8,
's15': 8.4125, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08,
's21': 23.5043, 'ttf': 132}
Message to be send: {'id': 15, 'cycle': 76, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1595.24, 's4': 1397.85,
's5': 14.62, 's6': 21.61, 's7': 554.71, 's8': 2387.99, 's9': 9061.51, 's10':
1.3, 's11': 47.3, 's12': 522.07, 's13': 2388.01, 's14': 8145.33, 's15': 8.378,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.3428,
'ttf': 131}
Message to be send: {'id': 15, 'cycle': 77, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1584.32, 's4':
1393.14, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.03, 's9': 9059.02,
's10': 1.3, 's11': 47.45, 's12': 521.96, 's13': 2388.0, 's14': 8141.5, 's15':
8.4374, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2786, 'ttf': 130}
Message to be send: {'id': 15, 'cycle': 78, 'setting1': 0.003600000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1586.82,
's4': 1399.83, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2387.97, 's9':
9059.75, 's10': 1.3, 's11': 46.99, 's12': 522.31, 's13': 2387.96, 's14':
8137.68, 's15': 8.3634, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.4495, 'ttf': 129}
Message to be send: {'id': 15, 'cycle': 79, 'setting1': 0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3':
1587.74, 's4': 1396.19, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.06,
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's9': 9055.67, 's10': 1.3, 's11': 47.35, 's12': 521.75, 's13': 2387.99, 's14':
8144.14, 's15': 8.4457, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3939, 'ttf': 128}
Message to be send : {'id': 15, 'cycle': 80, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.95, 's3': 1590.36, 's4': 1399.08, 's5': 14.62, 's6':
21.61, 's7': 554.77, 's8': 2387.98, 's9': 9064.74, 's10': 1.3, 's11': 47.37,
's12': 522.02, 's13': 2388.01, 's14': 8139.11, 's15': 8.3893, 's16': 0.03,
's17': 390, 's18': 2388, 's19': 100, 's20': 39.03, 's21': 23.4507, 'ttf': 127}
Message to be send: {'id': 15, 'cycle': 81, 'setting1': 0.0037, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1583.1, 's4':
1393.56, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.07, 's9': 9066.89,
's10': 1.3, 's11': 47.14, 's12': 522.06, 's13': 2387.99, 's14': 8139.72, 's15':
8.3818, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3683, 'ttf': 126}
Message to be send: {'id': 15, 'cycle': 82, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1583.45, 's4':
1403.43, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.06, 's9': 9058.22,
's10': 1.3, 's11': 47.23, 's12': 522.48, 's13': 2387.99, 's14': 8147.86, 's15':
8.3999, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4031, 'ttf': 125}
Message to be send : {'id': 15, 'cycle': 83, 'setting1': 0.00060000000000001.
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1583.51,
's4': 1397.4, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2387.99, 's9':
9057.93, 's10': 1.3, 's11': 47.19, 's12': 521.82, 's13': 2388.01, 's14':
8134.87, 's15': 8.413, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2544, 'ttf': 124}
Message to be send: {'id': 15, 'cycle': 84, 'setting1':
-0.00030000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.17, 's3': 1585.11, 's4': 1396.87, 's5': 14.62, 's6': 21.61, 's7':
554.38, 's8': 2388.01, 's9': 9054.89, 's10': 1.3, 's11': 47.36, 's12': 522.62,
's13': 2388.0, 's14': 8143.13, 's15': 8.3981, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.3906, 'ttf': 123}
Message to be send: {'id': 15, 'cycle': 85, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1578.89, 's4':
1394.12, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.01, 's9': 9053.48,
's10': 1.3, 's11': 47.26, 's12': 522.16, 's13': 2388.01, 's14': 8142.01, 's15':
8.4396, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.4975, 'ttf': 122}
Message to be send: {'id': 15, 'cycle': 86, 'setting1': -0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1581.75, 's4':
1406.17, 's5': 14.62, 's6': 21.6, 's7': 554.1, 's8': 2388.0, 's9': 9066.57,
's10': 1.3, 's11': 47.33, 's12': 522.45, 's13': 2388.03, 's14': 8144.94, 's15':
8.3758, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.3478, 'ttf': 121}
Message to be send: {'id': 15, 'cycle': 87, 'setting1':
-0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 641.92, 's3': 1589.06, 's4': 1399.81, 's5': 14.62, 's6': 21.61, 's7':
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553.91, 's8': 2388.01, 's9': 9062.61, 's10': 1.3, 's11': 47.27, 's12': 522.2,
's13': 2388.03, 's14': 8138.95, 's15': 8.395, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.09, 's21': 23.349, 'ttf': 120}
Message to be send: {'id': 15, 'cycle': 88, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1587.41, 's4':
1401.08, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.03, 's9': 9059.2,
's10': 1.3, 's11': 47.15, 's12': 522.61, 's13': 2388.02, 's14': 8139.31, 's15':
8.4119, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4703, 'ttf': 119}
Message to be send: {'id': 15, 'cycle': 89, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1585.47, 's4':
1402.98, 's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2388.03, 's9': 9058.62,
's10': 1.3, 's11': 47.15, 's12': 521.86, 's13': 2388.04, 's14': 8140.08, 's15':
8.4252, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4427, 'ttf': 118}
Message to be send: {'id': 15, 'cycle': 90, 'setting1': 0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1592.35, 's4':
1402.51, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.03, 's9': 9063.47,
's10': 1.3, 's11': 47.43, 's12': 522.01, 's13': 2388.0, 's14': 8137.31, 's15':
8.3963, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4098, 'ttf': 117}
Message to be send: {'id': 15, 'cycle': 91, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1581.34, 's4':
1405.34, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.09, 's9': 9057.17,
's10': 1.3, 's11': 47.31, 's12': 522.65, 's13': 2388.02, 's14': 8142.24, 's15':
8.4111, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2973, 'ttf': 116}
Message to be send: {'id': 15, 'cycle': 92, 'setting1': 0.001200000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.62, 's3': 1588.91,
's4': 1406.95, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.04, 's9':
9058.78, 's10': 1.3, 's11': 47.22, 's12': 521.72, 's13': 2388.03, 's14':
8142.63, 's15': 8.4418, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.31020000000002, 'ttf': 115}
Message to be send: {'id': 15, 'cycle': 93, 'setting1':
-0.0021000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.89, 's3': 1583.71, 's4': 1398.49, 's5': 14.62, 's6':
21.61, 's7': 553.67, 's8': 2388.04, 's9': 9058.26, 's10': 1.3, 's11': 47.33,
's12': 521.9, 's13': 2388.0, 's14': 8144.65, 's15': 8.3862, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 39.07, 's21': 23.4829, 'ttf': 114}
Message to be send: {'id': 15, 'cycle': 94, 'setting1':
0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.33, 's3': 1585.91, 's4': 1402.22, 's5': 14.62, 's6': 21.61, 's7': 554.23,
's8': 2388.01, 's9': 9060.76, 's10': 1.3, 's11': 47.37, 's12': 522.53, 's13':
2387.99, 's14': 8140.49, 's15': 8.3945, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.04, 's21': 23.2893, 'ttf': 113}
Message to be send: {'id': 15, 'cycle': 95, 'setting1': 0.0006000000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1582.79,
's4': 1402.67, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.02, 's9':
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9054.59, 's10': 1.3, 's11': 47.23, 's12': 522.2, 's13': 2388.02, 's14': 8139.5,
's15': 8.3953, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.22,
's21': 23.3732, 'ttf': 112}
Message to be send: {'id': 15, 'cycle': 96, 'setting1': -0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1587.8, 's4': 1393.12,
's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.0, 's9': 9057.18, 's10': 1.3,
's11': 47.22, 's12': 522.03, 's13': 2388.0, 's14': 8138.57, 's15': 8.4367,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21': 23.4881,
'ttf': 111}
Message to be send: {'id': 15, 'cycle': 97, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1594.93, 's4':
1396.41, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.06, 's9': 9056.45,
's10': 1.3, 's11': 47.43, 's12': 522.1, 's13': 2388.02, 's14': 8135.76, 's15':
8.3998, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.366, 'ttf': 110}
Message to be send: {'id': 15, 'cycle': 98, 'setting1': -0.001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3':
1586.38, 's4': 1405.04, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.02,
's9': 9050.51, 's10': 1.3, 's11': 47.28, 's12': 522.18, 's13': 2388.05, 's14':
8145.12, 's15': 8.3754, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.4135, 'ttf': 109}
Message to be send: {'id': 15, 'cycle': 99, 'setting1': 0.0018000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1589.94,
's4': 1402.19, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.04, 's9':
9050.98, 's10': 1.3, 's11': 47.38, 's12': 522.22, 's13': 2388.05, 's14':
8141.46, 's15': 8.4147, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4945, 'ttf': 108}
Message to be send: {'id': 15, 'cycle': 100, 'setting1': 0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1588.67, 's4':
1396.26, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.02, 's9': 9054.88,
's10': 1.3, 's11': 47.32, 's12': 522.65, 's13': 2388.0, 's14': 8143.7, 's15':
8.4117, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.21, 's21':
23.3159, 'ttf': 107}
Message to be send: {'id': 15, 'cycle': 101, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1578.98, 's4':
1396.3, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.04, 's9': 9056.89,
's10': 1.3, 's11': 47.23, 's12': 522.49, 's13': 2388.0, 's14': 8139.97, 's15':
8.43710000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.4591, 'ttf': 106}
Message to be send: {'id': 15, 'cycle': 102, 'setting1': 0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1581.1, 's4': 1402.09,
's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.03, 's9': 9060.87, 's10':
1.3, 's11': 47.24, 's12': 521.94, 's13': 2388.02, 's14': 8148.48, 's15': 8.4293,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.1, 's21': 23.3745,
'ttf': 105}
Message to be send: {'id': 15, 'cycle': 103, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.57, 's3': 1586.84, 's4': 1403.11, 's5': 14.62, 's6': 21.61, 's7':
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553.29, 's8': 2388.06, 's9': 9057.6, 's10': 1.3, 's11': 47.37, 's12': 521.86,
's13': 2388.04, 's14': 8140.14, 's15': 8.429, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.4535, 'ttf': 104}
Message to be send : {'id': 15, 'cycle': 104, 'setting1':
0.0029000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.43, 's3': 1587.78, 's4': 1401.92, 's5': 14.62, 's6': 21.61, 's7': 554.12,
's8': 2388.02, 's9': 9056.53, 's10': 1.3, 's11': 47.43, 's12': 522.09, 's13':
2388.03, 's14': 8139.92, 's15': 8.3723, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.08, 's21': 23.4065, 'ttf': 103}
Message to be send: {'id': 15, 'cycle': 105, 'setting1': -0.0002, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3':
1588.27, 's4': 1398.2, 's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2388.02,
's9': 9058.06, 's10': 1.3, 's11': 47.41, 's12': 522.34, 's13': 2388.0, 's14':
8139.26, 's15': 8.4073, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.385, 'ttf': 102}
Message to be send: {'id': 15, 'cycle': 106, 'setting1':
0.001300000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.68, 's3': 1589.72, 's4': 1400.98, 's5': 14.62, 's6': 21.61, 's7': 553.99,
's8': 2388.01, 's9': 9058.73, 's10': 1.3, 's11': 47.18, 's12': 522.13, 's13':
2388.03, 's14': 8141.5, 's15': 8.41730000000001, 's16': 0.03, 's17': 391,
's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.348, 'ttf': 101}
Message to be send: {'id': 15, 'cycle': 107, 'setting1': 0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1591.35, 's4':
1395.01, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.04, 's9': 9048.54,
's10': 1.3, 's11': 47.15, 's12': 521.74, 's13': 2388.1, 's14': 8137.3, 's15':
8.3911, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3286, 'ttf': 100}
Message to be send: {'id': 15, 'cycle': 108, 'setting1':
0.0013000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.06, 's3': 1583.94, 's4': 1399.22, 's5': 14.62, 's6': 21.61, 's7': 554.39,
's8': 2388.05, 's9': 9055.59, 's10': 1.3, 's11': 47.22, 's12': 521.83, 's13':
2388.07, 's14': 8135.57, 's15': 8.4221, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.387, 'ttf': 99}
Message to be send: {'id': 15, 'cycle': 109, 'setting1': 0.00420000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1589.15,
's4': 1395.3, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.07, 's9':
9060.95, 's10': 1.3, 's11': 47.35, 's12': 522.01, 's13': 2388.09, 's14':
8139.31, 's15': 8.4054, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.4098, 'ttf': 98}
Message to be send : {'id': 15, 'cycle': 110, 'setting1':
0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.22, 's3': 1589.73, 's4': 1393.1, 's5': 14.62, 's6': 21.61, 's7': 554.46,
's8': 2388.07, 's9': 9059.81, 's10': 1.3, 's11': 47.42, 's12': 522.17, 's13':
2387.99, 's14': 8138.24, 's15': 8.3995, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.06, 's21': 23.348, 'ttf': 97}
Message to be send: {'id': 15, 'cycle': 111, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.39, 's3': 1581.07, 's4': 1400.61, 's5': 14.62, 's6': 21.61, 's7': 553.78,
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's8': 2388.02, 's9': 9056.73, 's10': 1.3, 's11': 47.38, 's12': 521.86, 's13':
2388.03, 's14': 8141.68, 's15': 8.3951, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.3774, 'ttf': 96}
Message to be send: {'id': 15, 'cycle': 112, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3':
1582.81, 's4': 1405.7, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.0,
's9': 9058.0, 's10': 1.3, 's11': 47.42, 's12': 521.56, 's13': 2388.01, 's14':
8135.88, 's15': 8.4127, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.321, 'ttf': 95}
Message to be send: {'id': 15, 'cycle': 113, 'setting1': 0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1579.46, 's4':
1402.68, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.03, 's9': 9056.79,
's10': 1.3, 's11': 47.28, 's12': 521.95, 's13': 2388.07, 's14': 8135.39, 's15':
8.4212, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4102, 'ttf': 94}
Message to be send : {'id': 15, 'cycle': 114, 'setting1': -0.0064, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1591.91, 's4':
1404.17, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.02, 's9': 9053.94,
's10': 1.3, 's11': 47.27, 's12': 521.64, 's13': 2388.08, 's14': 8139.82, 's15':
8.4124, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.42, 'ttf': 93}
Message to be send: {'id': 15, 'cycle': 115, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1589.26, 's4':
1404.83, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.03, 's9': 9054.0,
's10': 1.3, 's11': 47.31, 's12': 521.65, 's13': 2387.99, 's14': 8140.99, 's15':
8.4103, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4324, 'ttf': 92}
Message to be send: {'id': 15, 'cycle': 116, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3':
1588.93, 's4': 1402.16, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.05,
's9': 9061.98, 's10': 1.3, 's11': 47.32, 's12': 522.28, 's13': 2388.03, 's14':
8140.1, 's15': 8.393, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3816, 'ttf': 91}
Message to be send: {'id': 15, 'cycle': 117, 'setting1':
-0.0024000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.44, 's3': 1588.01, 's4': 1399.93, 's5': 14.62, 's6': 21.61, 's7': 553.94,
's8': 2388.02, 's9': 9065.49, 's10': 1.3, 's11': 47.29, 's12': 521.79, 's13':
2388.02, 's14': 8138.92, 's15': 8.4195, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.2936, 'ttf': 90}
Message to be send: {'id': 15, 'cycle': 118, 'setting1':
0.002400000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
641.45, 's3': 1590.8, 's4': 1402.87, 's5': 14.62, 's6': 21.61, 's7': 553.84,
's8': 2388.04, 's9': 9052.23, 's10': 1.3, 's11': 47.14, 's12': 521.86, 's13':
2388.03, 's14': 8144.23, 's15': 8.4226, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.3585, 'ttf': 89}
Message to be send: {'id': 15, 'cycle': 119, 'setting1':
-0.000600000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.26, 's3': 1580.44, 's4': 1395.59, 's5': 14.62, 's6': 21.61, 's7': 554.33,
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's8': 2388.04, 's9': 9061.9, 's10': 1.3, 's11': 47.35, 's12': 521.7, 's13':
2388.02, 's14': 8142.29, 's15': 8.3684, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.3598, 'ttf': 88}
Message to be send : {'id': 15, 'cycle': 120, 'setting1':
0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.7, 's3': 1587.63, 's4': 1398.3, 's5': 14.62, 's6': 21.61, 's7': 554.06,
's8': 2388.08, 's9': 9055.32, 's10': 1.3, 's11': 47.45, 's12': 521.81, 's13':
2388.05, 's14': 8137.39, 's15': 8.3796, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.05, 's21': 23.3618, 'ttf': 87}
Message to be send: {'id': 15, 'cycle': 121, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1594.17, 's4':
1394.78, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.04, 's9': 9056.31,
's10': 1.3, 's11': 47.5, 's12': 521.85, 's13': 2388.04, 's14': 8138.4, 's15':
8.4313, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.334600000000002, 'ttf': 86}
Message to be send: {'id': 15, 'cycle': 122, 'setting1':
0.001800000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.11, 's3': 1584.97, 's4': 1398.55, 's5': 14.62, 's6': 21.61, 's7': 554.97,
's8': 2388.0, 's9': 9056.93, 's10': 1.3, 's11': 47.52, 's12': 522.16, 's13':
2388.07, 's14': 8136.92, 's15': 8.3882, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.3643, 'ttf': 85}
Message to be send: {'id': 15, 'cycle': 123, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1582.85, 's4':
1408.4, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.08, 's9': 9063.35,
's10': 1.3, 's11': 47.27, 's12': 521.77, 's13': 2388.02, 's14': 8142.79, 's15':
8.4253, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3931, 'ttf': 84}
Message to be send: {'id': 15, 'cycle': 124, 'setting1': 0.002, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3':
1588.45, 's4': 1405.57, 's5': 14.62, 's6': 21.6, 's7': 553.43, 's8': 2388.06,
's9': 9060.27, 's10': 1.3, 's11': 47.34, 's12': 521.6, 's13': 2388.06, 's14':
8141.59, 's15': 8.4107, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.3535, 'ttf': 83}
Message to be send: {'id': 15, 'cycle': 125, 'setting1': -0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1588.86, 's4':
1404.73, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.03, 's9': 9057.14,
's10': 1.3, 's11': 47.35, 's12': 521.95, 's13': 2388.12, 's14': 8134.18, 's15':
8.4329, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4524, 'ttf': 82}
Message to be send: {'id': 15, 'cycle': 126, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3':
1593.68, 's4': 1401.22, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.1,
's9': 9054.76, 's10': 1.3, 's11': 47.5, 's12': 522.23, 's13': 2388.02, 's14':
8130.6, 's15': 8.4258, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.2533, 'ttf': 81}
Message to be send: {'id': 15, 'cycle': 127, 'setting1': 0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1589.3, 's4': 1397.59,
's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.09, 's9': 9052.79, 's10': 1.3,
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's11': 47.54, 's12': 521.8, 's13': 2388.07, 's14': 8134.43, 's15': 8.4339,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12, 's21': 23.2636,
'ttf': 80}
Message to be send: {'id': 15, 'cycle': 128, 'setting1': -0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1587.07, 's4':
1410.27, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.11, 's9': 9056.2,
's10': 1.3, 's11': 47.35, 's12': 522.37, 's13': 2388.05, 's14': 8138.69, 's15':
8.4279, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.298, 'ttf': 79}
Message to be send: {'id': 15, 'cycle': 129, 'setting1': 0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.54, 's3': 1583.6, 's4':
1404.57, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.12, 's9': 9050.54,
's10': 1.3, 's11': 47.45, 's12': 521.66, 's13': 2388.1, 's14': 8132.47, 's15':
8.4285, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3012, 'ttf': 78}
Message to be send : {'id': 15, 'cycle': 130, 'setting1':
-0.002100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.34, 's3': 1589.19, 's4': 1402.03, 's5': 14.62, 's6':
21.61, 's7': 553.8, 's8': 2388.07, 's9': 9059.1, 's10': 1.3, 's11': 47.35,
's12': 521.79, 's13': 2388.08, 's14': 8134.16, 's15': 8.4502, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.3836, 'ttf': 77}
Message to be send: {'id': 15, 'cycle': 131, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1585.34, 's4':
1404.06, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.06, 's9': 9061.06,
's10': 1.3, 's11': 47.56, 's12': 521.83, 's13': 2388.08, 's14': 8139.28, 's15':
8.4413, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.41, 'ttf': 76}
Message to be send: {'id': 15, 'cycle': 132, 'setting1':
0.0013000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1579.91, 's4': 1406.23, 's5': 14.62, 's6': 21.61, 's7': 554.04,
's8': 2388.09, 's9': 9052.19, 's10': 1.3, 's11': 47.58, 's12': 521.72, 's13':
2388.07, 's14': 8138.54, 's15': 8.4236, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.3697, 'ttf': 75}
Message to be send: {'id': 15, 'cycle': 133, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1577.58, 's4':
1405.78, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.07, 's9': 9056.16,
's10': 1.3, 's11': 47.47, 's12': 521.34, 's13': 2388.07, 's14': 8135.66, 's15':
8.4078, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.2832, 'ttf': 74}
Message to be send: {'id': 15, 'cycle': 134, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.69, 's3': 1592.02, 's4': 1405.44, 's5': 14.62, 's6':
21.61, 's7': 553.16, 's8': 2388.06, 's9': 9054.08, 's10': 1.3, 's11': 47.46,
's12': 521.62, 's13': 2388.08, 's14': 8136.89, 's15': 8.4609, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.3382, 'ttf': 73}
Message to be send: {'id': 15, 'cycle': 135, 'setting1':
0.001800000000000002, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.18, 's3': 1588.62, 's4': 1408.15, 's5': 14.62, 's6': 21.61, 's7': 553.85,
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's8': 2388.1, 's9': 9056.87, 's10': 1.3, 's11': 47.43, 's12': 522.03, 's13':
2388.06, 's14': 8136.84, 's15': 8.4478, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.18, 's21': 23.4428, 'ttf': 72}
Message to be send: {'id': 15, 'cycle': 136, 'setting1': -0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1581.14, 's4':
1403.22, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.07, 's9': 9058.83,
's10': 1.3, 's11': 47.41, 's12': 522.26, 's13': 2388.01, 's14': 8142.17, 's15':
8.4545, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3093, 'ttf': 71}
Message to be send: {'id': 15, 'cycle': 137, 'setting1':
0.0034000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.82, 's3': 1585.75, 's4': 1398.79, 's5': 14.62, 's6':
21.61, 's7': 553.84, 's8': 2388.08, 's9': 9052.73, 's10': 1.3, 's11': 47.35,
's12': 521.84, 's13': 2388.05, 's14': 8136.61, 's15': 8.4433, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3069, 'ttf': 70}
Message to be send: {'id': 15, 'cycle': 138, 'setting1':
0.002900000000000002, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.05, 's3': 1585.88, 's4': 1406.24, 's5': 14.62, 's6': 21.61, 's7': 553.76,
's8': 2388.09, 's9': 9057.57, 's10': 1.3, 's11': 47.48, 's12': 521.69, 's13':
2388.08, 's14': 8141.75, 's15': 8.4561, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.3039, 'ttf': 69}
Message to be send: {'id': 15, 'cycle': 139, 'setting1':
-0.0003000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.45, 's3': 1592.16, 's4': 1410.66, 's5': 14.62, 's6':
21.61, 's7': 553.94, 's8': 2388.04, 's9': 9056.43, 's10': 1.3, 's11': 47.44,
's12': 521.49, 's13': 2388.1, 's14': 8138.16, 's15': 8.4328, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.3034, 'ttf': 68}
Message to be send: {'id': 15, 'cycle': 140, 'setting1': -0.002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1589.89, 's4':
1404.6, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.08, 's9': 9059.53,
's10': 1.3, 's11': 47.46, 's12': 522.09, 's13': 2388.05, 's14': 8138.22, 's15':
8.4463, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3203, 'ttf': 67}
Message to be send: {'id': 15, 'cycle': 141, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1592.65, 's4':
1403.51, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.09, 's9': 9056.08,
's10': 1.3, 's11': 47.43, 's12': 521.7, 's13': 2388.1, 's14': 8135.71, 's15':
8.4352, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2308, 'ttf': 66}
Message to be send: {'id': 15, 'cycle': 142, 'setting1':
0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.49, 's3': 1588.19, 's4': 1403.8, 's5': 14.62, 's6': 21.61, 's7': 553.41,
's8': 2388.09, 's9': 9059.44, 's10': 1.3, 's11': 47.44, 's12': 521.69, 's13':
2388.05, 's14': 8138.93, 's15': 8.3975, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.2852, 'ttf': 65}
Message to be send: {'id': 15, 'cycle': 143, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1582.47, 's4':
1406.21, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.09, 's9': 9057.94,
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's10': 1.3, 's11': 47.44, 's12': 521.46, 's13': 2388.1, 's14': 8135.65, 's15':
8.4468, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3247, 'ttf': 64}
Message to be send: {'id': 15, 'cycle': 144, 'setting1':
-0.005500000000000005, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.21, 's3': 1588.64, 's4': 1401.59, 's5': 14.62, 's6': 21.61, 's7':
553.06, 's8': 2388.13, 's9': 9054.78, 's10': 1.3, 's11': 47.49, 's12': 521.51,
's13': 2388.1, 's14': 8133.8, 's15': 8.4551, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.88, 's21': 23.3139, 'ttf': 63}
Message to be send: {'id': 15, 'cycle': 145, 'setting1': 0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1586.94, 's4':
1398.81, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.12, 's9': 9057.66,
's10': 1.3, 's11': 47.54, 's12': 521.41, 's13': 2388.08, 's14': 8128.15, 's15':
8.4322, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3343, 'ttf': 62}
Message to be send : {'id': 15, 'cycle': 146, 'setting1': -0.0019, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3':
1590.01, 's4': 1405.95, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.11,
's9': 9058.19, 's10': 1.3, 's11': 47.63, 's12': 521.81, 's13': 2388.06, 's14':
8140.46, 's15': 8.4268, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3157, 'ttf': 61}
Message to be send : {'id': 15, 'cycle': 147, 'setting1': 0.0022, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3':
1589.85, 's4': 1411.7, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.16,
's9': 9050.0, 's10': 1.3, 's11': 47.55, 's12': 521.09, 's13': 2388.08, 's14':
8136.95, 's15': 8.4442, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2988, 'ttf': 60}
Message to be send: {'id': 15, 'cycle': 148, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.89, 's3': 1585.94, 's4': 1405.24, 's5': 14.62, 's6':
21.61, 's7': 553.17, 's8': 2388.11, 's9': 9057.22, 's10': 1.3, 's11': 47.49,
's12': 521.8, 's13': 2388.11, 's14': 8140.03, 's15': 8.4288, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.3257, 'ttf': 59}
Message to be send: {'id': 15, 'cycle': 149, 'setting1': -0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1586.98, 's4':
1401.05, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.04, 's9': 9057.26,
's10': 1.3, 's11': 47.45, 's12': 521.55, 's13': 2388.08, 's14': 8136.18, 's15':
8.4384, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3283, 'ttf': 58}
Message to be send : {'id': 15, 'cycle': 150, 'setting1':
0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.44, 's3': 1586.08, 's4': 1410.5, 's5': 14.62, 's6': 21.61, 's7': 553.07,
's8': 2388.09, 's9': 9051.36, 's10': 1.3, 's11': 47.56, 's12': 520.85, 's13':
2388.11, 's14': 8134.66, 's15': 8.4335, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.249, 'ttf': 57}
Message to be send: {'id': 15, 'cycle': 151, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1588.62, 's4':
1409.6, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.05, 's9': 9057.43,
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's10': 1.3, 's11': 47.43, 's12': 521.43, 's13': 2388.14, 's14': 8139.75, 's15':
8.4453, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2729, 'ttf': 56}
Message to be send: {'id': 15, 'cycle': 152, 'setting1': 0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1595.25, 's4':
1408.89, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.11, 's9': 9057.49,
's10': 1.3, 's11': 47.42, 's12': 521.89, 's13': 2388.06, 's14': 8134.72, 's15':
8.457, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3143, 'ttf': 55}
Message to be send: {'id': 15, 'cycle': 153, 'setting1': 0.00420000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1590.55,
's4': 1405.44, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.13, 's9':
9059.01, 's10': 1.3, 's11': 47.49, 's12': 521.52, 's13': 2388.15, 's14':
8131.93, 's15': 8.4141, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.1558, 'ttf': 54}
Message to be send: {'id': 15, 'cycle': 154, 'setting1': 0.0027, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1584.03, 's4':
1410.34, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.09, 's9': 9056.95,
's10': 1.3, 's11': 47.49, 's12': 521.33, 's13': 2388.07, 's14': 8142.4, 's15':
8.4523, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3389, 'ttf': 53}
Message to be send : {'id': 15, 'cycle': 155, 'setting1': -0.004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3':
1583.3, 's4': 1409.17, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.15,
's9': 9055.03, 's10': 1.3, 's11': 47.71, 's12': 521.0, 's13': 2388.12, 's14':
8135.04, 's15': 8.4334, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2392, 'ttf': 52}
Message to be send: {'id': 15, 'cycle': 156, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3':
1590.1, 's4': 1407.82, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.11,
's9': 9054.23, 's10': 1.3, 's11': 47.42, 's12': 521.48, 's13': 2388.15, 's14':
8139.11, 's15': 8.4387, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.267, 'ttf': 51}
Message to be send: {'id': 15, 'cycle': 157, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1593.53, 's4':
1406.36, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.12, 's9': 9051.35,
's10': 1.3, 's11': 47.56, 's12': 521.42, 's13': 2388.1, 's14': 8133.64, 's15':
8.4453, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2984, 'ttf': 50}
Message to be send: {'id': 15, 'cycle': 158, 'setting1': -0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1592.39, 's4':
1407.61, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.12, 's9': 9059.72,
's10': 1.3, 's11': 47.65, 's12': 521.36, 's13': 2388.08, 's14': 8133.52, 's15':
8.4613, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.3778, 'ttf': 49}
Message to be send: {'id': 15, 'cycle': 159, 'setting1': -0.001, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3':
1588.38, 's4': 1414.99, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.08,
```

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's9': 9047.23, 's10': 1.3, 's11': 47.86, 's12': 521.06, 's13': 2388.13, 's14':
8134.87, 's15': 8.4476, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.2503, 'ttf': 48}
Message to be send: {'id': 15, 'cycle': 160, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1585.84, 's4':
1401.76, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.09, 's9': 9054.88,
's10': 1.3, 's11': 47.47, 's12': 521.13, 's13': 2388.1, 's14': 8134.16, 's15':
8.426, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3554, 'ttf': 47}
Message to be send: {'id': 15, 'cycle': 161, 'setting1': -0.0056, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3':
1591.03, 's4': 1409.9, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.13,
's9': 9056.73, 's10': 1.3, 's11': 47.76, 's12': 521.07, 's13': 2388.1, 's14':
8135.66, 's15': 8.468, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.2804, 'ttf': 46}
Message to be send: {'id': 15, 'cycle': 162, 'setting1':
0.00210000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.85, 's3': 1593.57, 's4': 1409.35, 's5': 14.62, 's6': 21.61, 's7': 553.6,
's8': 2388.1, 's9': 9065.83, 's10': 1.3, 's11': 47.59, 's12': 521.24, 's13':
2388.07, 's14': 8135.21, 's15': 8.4355, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.352, 'ttf': 45}
Message to be send: {'id': 15, 'cycle': 163, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1587.45, 's4':
1411.16, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.15, 's9': 9057.81,
's10': 1.3, 's11': 47.6, 's12': 521.73, 's13': 2388.09, 's14': 8132.73, 's15':
8.4678, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.317, 'ttf': 44}
Message to be send: {'id': 15, 'cycle': 164, 'setting1': -0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1589.35, 's4':
1408.98, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.12, 's9': 9060.78,
's10': 1.3, 's11': 47.71, 's12': 521.17, 's13': 2388.07, 's14': 8132.18, 's15':
8.4362, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.2515, 'ttf': 43}
Message to be send: {'id': 15, 'cycle': 165, 'setting1':
-0.000900000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.15, 's3': 1592.59, 's4': 1413.07, 's5': 14.62, 's6': 21.61, 's7': 552.4,
's8': 2388.12, 's9': 9056.26, 's10': 1.3, 's11': 47.77, 's12': 521.18, 's13':
2388.09, 's14': 8131.06, 's15': 8.4613, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.2397, 'ttf': 42}
Message to be send: {'id': 15, 'cycle': 166, 'setting1': -0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1590.17, 's4':
1415.43, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.18, 's9': 9053.75,
's10': 1.3, 's11': 47.68, 's12': 520.92, 's13': 2388.13, 's14': 8131.69, 's15':
8.4733, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.1769, 'ttf': 41}
Message to be send: {'id': 15, 'cycle': 167, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1589.24, 's4': 1406.28, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.09,
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's9': 9055.57, 's10': 1.3, 's11': 47.69, 's12': 521.06, 's13': 2388.15, 's14':
8129.91, 's15': 8.4414, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.58, 's21': 23.1966, 'ttf': 40}
Message to be send: {'id': 15, 'cycle': 168, 'setting1':
0.005500000000000005, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.56, 's3': 1589.81, 's4': 1404.76, 's5': 14.62, 's6':
21.61, 's7': 553.17, 's8': 2388.13, 's9': 9054.93, 's10': 1.3, 's11': 47.6,
's12': 521.5, 's13': 2388.2, 's14': 8130.43, 's15': 8.4642, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.2577, 'ttf': 39}
Message to be send: {'id': 15, 'cycle': 169, 'setting1':
0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1592.88, 's4': 1409.42, 's5': 14.62, 's6': 21.61, 's7': 553.0,
's8': 2388.16, 's9': 9052.15, 's10': 1.3, 's11': 47.58, 's12': 521.1, 's13':
2388.18, 's14': 8127.34, 's15': 8.442, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.226, 'ttf': 38}
Message to be send: {'id': 15, 'cycle': 170, 'setting1': 0.005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1601.76, 's4':
1411.39, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.22, 's9': 9054.07,
's10': 1.3, 's11': 47.63, 's12': 521.12, 's13': 2388.2, 's14': 8133.48, 's15':
8.494, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2024, 'ttf': 37}
Message to be send: {'id': 15, 'cycle': 171, 'setting1': -0.0035, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1595.83, 's4':
1416.74, 's5': 14.62, 's6': 21.61, 's7': 552.41, 's8': 2388.11, 's9': 9063.75,
's10': 1.3, 's11': 47.67, 's12': 521.53, 's13': 2388.14, 's14': 8131.37, 's15':
8.4464, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2776, 'ttf': 36}
Message to be send: {'id': 15, 'cycle': 172, 'setting1':
0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1595.04, 's4': 1410.23, 's5': 14.62, 's6': 21.61, 's7': 552.74,
's8': 2388.14, 's9': 9051.1, 's10': 1.3, 's11': 47.61, 's12': 520.88, 's13':
2388.16, 's14': 8136.43, 's15': 8.4838, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.2144, 'ttf': 35}
Message to be send: {'id': 15, 'cycle': 173, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3': 1589.53, 's4':
1419.42, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.09, 's9': 9058.99,
's10': 1.3, 's11': 47.77, 's12': 520.48, 's13': 2388.14, 's14': 8129.92, 's15':
8.452, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2054, 'ttf': 34}
Message to be send: {'id': 15, 'cycle': 174, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1593.92, 's4':
1407.39, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.15, 's9': 9051.8,
's10': 1.3, 's11': 47.7, 's12': 522.07, 's13': 2388.16, 's14': 8133.57, 's15':
8.462, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2705, 'ttf': 33}
Message to be send: {'id': 15, 'cycle': 175, 'setting1': -0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3':
1603.56, 's4': 1415.76, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.17,
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's9': 9052.03, 's10': 1.3, 's11': 47.64, 's12': 520.06, 's13': 2388.2, 's14':
8129.36, 's15': 8.4539, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.1327, 'ttf': 32}
Message to be send : {'id': 15, 'cycle': 176, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1592.48, 's4':
1418.25, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.16, 's9': 9052.9,
's10': 1.3, 's11': 47.66, 's12': 521.0, 's13': 2388.13, 's14': 8128.62, 's15':
8.4904, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2662, 'ttf': 31}
Message to be send: {'id': 15, 'cycle': 177, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1592.29, 's4': 1411.65,
's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.18, 's9': 9056.11, 's10':
1.3, 's11': 47.65, 's12': 520.69, 's13': 2388.19, 's14': 8129.07, 's15': 8.4307,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.2184,
'ttf': 30}
Message to be send: {'id': 15, 'cycle': 178, 'setting1':
0.00210000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.29, 's3': 1589.52, 's4': 1414.35, 's5': 14.62, 's6':
21.61, 's7': 553.14, 's8': 2388.24, 's9': 9046.51, 's10': 1.3, 's11': 47.81,
's12': 521.11, 's13': 2388.2, 's14': 8124.81, 's15': 8.4944, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.2851, 'ttf': 29}
Message to be send: {'id': 15, 'cycle': 179, 'setting1': -0.0044, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1595.76, 's4':
1417.69, 's5': 14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.15, 's9': 9054.13,
's10': 1.3, 's11': 47.66, 's12': 520.88, 's13': 2388.12, 's14': 8130.88, 's15':
8.4928, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.2347, 'ttf': 28}
Message to be send: {'id': 15, 'cycle': 180, 'setting1':
0.002600000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.68, 's3': 1589.14, 's4': 1411.81, 's5': 14.62, 's6': 21.61, 's7': 552.33,
's8': 2388.14, 's9': 9050.87, 's10': 1.3, 's11': 47.79, 's12': 521.01, 's13':
2388.17, 's14': 8135.05, 's15': 8.4932, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.2513, 'ttf': 27}
Message to be send: {'id': 15, 'cycle': 181, 'setting1': 0.0033, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1596.76, 's4': 1415.11, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.17,
's9': 9053.01, 's10': 1.3, 's11': 47.73, 's12': 520.83, 's13': 2388.18, 's14':
8129.93, 's15': 8.4666, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.2802, 'ttf': 26}
Message to be send: {'id': 15, 'cycle': 182, 'setting1':
0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.18, 's3': 1598.66, 's4': 1411.34, 's5': 14.62, 's6':
21.61, 's7': 552.36, 's8': 2388.19, 's9': 9051.03, 's10': 1.3, 's11': 47.91,
's12': 520.65, 's13': 2388.22, 's14': 8128.03, 's15': 8.4688, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.2362, 'ttf': 25}
Message to be send: {'id': 15, 'cycle': 183, 'setting1':
-0.003600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.12, 's3': 1599.11, 's4': 1416.83, 's5': 14.62, 's6': 21.61, 's7': 552.09,
```

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's8': 2388.17, 's9': 9050.35, 's10': 1.3, 's11': 47.95, 's12': 520.94, 's13':
2388.18, 's14': 8124.77, 's15': 8.4597, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.1345, 'ttf': 24}
Message to be send: {'id': 15, 'cycle': 184, 'setting1': -0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3':
1590.86, 's4': 1423.28, 's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.13,
's9': 9051.45, 's10': 1.3, 's11': 47.85, 's12': 521.3, 's13': 2388.2, 's14':
8128.79, 's15': 8.4563, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.1749, 'ttf': 23}
Message to be send: {'id': 15, 'cycle': 185, 'setting1': 0.0033, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3': 1594.37, 's4':
1418.4, 's5': 14.62, 's6': 21.61, 's7': 552.46, 's8': 2388.22, 's9': 9047.88,
's10': 1.3, 's11': 48.05, 's12': 520.79, 's13': 2388.15, 's14': 8125.28, 's15':
8.4975, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.162, 'ttf': 22}
Message to be send: {'id': 15, 'cycle': 186, 'setting1':
0.00170000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.89, 's3': 1593.82, 's4': 1421.59, 's5': 14.62, 's6': 21.61, 's7': 552.97,
's8': 2388.2, 's9': 9051.04, 's10': 1.3, 's11': 47.9, 's12': 520.49, 's13':
2388.18, 's14': 8130.35, 's15': 8.4862, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.65, 's21': 23.2497, 'ttf': 21}
Message to be send : {'id': 15, 'cycle': 187, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1596.53, 's4':
1419.27, 's5': 14.62, 's6': 21.61, 's7': 552.39, 's8': 2388.2, 's9': 9046.77,
's10': 1.3, 's11': 47.9, 's12': 520.74, 's13': 2388.22, 's14': 8128.2, 's15':
8.4711, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1392, 'ttf': 20}
Message to be send: {'id': 15, 'cycle': 188, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.64, 's3':
1595.04, 's4': 1425.28, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.21,
's9': 9051.46, 's10': 1.3, 's11': 47.62, 's12': 520.57, 's13': 2388.24, 's14':
8124.91, 's15': 8.485, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.2026, 'ttf': 19}
Message to be send: {'id': 15, 'cycle': 189, 'setting1': 0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1593.45, 's4':
1421.73, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.23, 's9': 9057.75,
's10': 1.3, 's11': 47.91, 's12': 520.12, 's13': 2388.24, 's14': 8136.96, 's15':
8.4673, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.1478, 'ttf': 18}
Message to be send: {'id': 15, 'cycle': 190, 'setting1': -0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1598.19, 's4':
1417.33, 's5': 14.62, 's6': 21.61, 's7': 552.08, 's8': 2388.24, 's9': 9056.28,
's10': 1.3, 's11': 47.89, 's12': 520.78, 's13': 2388.23, 's14': 8122.98, 's15':
8.5213, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.38, 's21':
23.2012, 'ttf': 17}
Message to be send: {'id': 15, 'cycle': 191, 'setting1':
0.00310000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1597.57, 's4': 1426.05, 's5': 14.62, 's6': 21.61, 's7': 551.77,
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's8': 2388.22, 's9': 9046.65, 's10': 1.3, 's11': 47.89, 's12': 519.81, 's13':
2388.18, 's14': 8126.73, 's15': 8.4902, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.0837, 'ttf': 16}
Message to be send: {'id': 15, 'cycle': 192, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.57, 's3': 1596.63, 's4': 1414.34, 's5': 14.62, 's6': 21.61, 's7':
551.87, 's8': 2388.24, 's9': 9050.2, 's10': 1.3, 's11': 47.99, 's12': 520.11,
's13': 2388.26, 's14': 8126.81, 's15': 8.5037, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.59, 's21': 23.1643, 'ttf': 15}
Message to be send: {'id': 15, 'cycle': 193, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.67, 's3': 1602.89, 's4':
1422.12, 's5': 14.62, 's6': 21.61, 's7': 552.12, 's8': 2388.28, 's9': 9052.03,
's10': 1.3, 's11': 48.03, 's12': 520.0, 's13': 2388.28, 's14': 8126.15, 's15':
8.4999, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.37, 's21':
23.1007, 'ttf': 14}
Message to be send: {'id': 15, 'cycle': 194, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1606.09, 's4':
1425.55, 's5': 14.62, 's6': 21.61, 's7': 551.95, 's8': 2388.23, 's9': 9052.6,
's10': 1.3, 's11': 48.04, 's12': 520.44, 's13': 2388.27, 's14': 8127.43, 's15':
8.5292, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2484, 'ttf': 13}
Message to be send : {'id': 15, 'cycle': 195, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.3, 's3': 1599.35, 's4': 1417.88, 's5': 14.62, 's6': 21.61, 's7': 551.58,
's8': 2388.22, 's9': 9051.29, 's10': 1.3, 's11': 47.9, 's12': 520.24, 's13':
2388.24, 's14': 8126.8, 's15': 8.4762, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.1122, 'ttf': 12}
Message to be send: {'id': 15, 'cycle': 196, 'setting1':
-0.0034000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.75, 's3': 1602.92, 's4': 1427.19, 's5': 14.62, 's6': 21.61, 's7': 551.63,
's8': 2388.17, 's9': 9045.38, 's10': 1.3, 's11': 48.05, 's12': 519.96, 's13':
2388.18, 's14': 8128.11, 's15': 8.5007, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.47, 's21': 23.1263, 'ttf': 11}
Message to be send: {'id': 15, 'cycle': 197, 'setting1': -0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1595.69, 's4':
1425.4, 's5': 14.62, 's6': 21.61, 's7': 551.6, 's8': 2388.22, 's9': 9043.98,
's10': 1.3, 's11': 47.91, 's12': 519.86, 's13': 2388.25, 's14': 8123.15, 's15':
8.5073, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.0755, 'ttf': 10}
Message to be send: {'id': 15, 'cycle': 198, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3': 1595.22, 's4':
1426.08, 's5': 14.62, 's6': 21.61, 's7': 551.3, 's8': 2388.24, 's9': 9047.73,
's10': 1.3, 's11': 48.06, 's12': 520.19, 's13': 2388.23, 's14': 8126.18, 's15':
8.4904, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.0543, 'ttf': 9}
Message to be send: {'id': 15, 'cycle': 199, 'setting1':
-0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.68, 's3': 1597.76, 's4': 1418.77, 's5': 14.62, 's6': 21.61, 's7': 551.23,
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's8': 2388.25, 's9': 9051.72, 's10': 1.3, 's11': 48.0, 's12': 519.71, 's13':
2388.28, 's14': 8120.9, 's15': 8.5103, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.63, 's21': 23.1097, 'ttf': 8}
Message to be send: {'id': 15, 'cycle': 200, 'setting1': -0.0037, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.74, 's3':
1594.8, 's4': 1419.29, 's5': 14.62, 's6': 21.61, 's7': 552.1, 's8': 2388.23,
's9': 9043.79, 's10': 1.3, 's11': 47.93, 's12': 520.54, 's13': 2388.3, 's14':
8116.7, 's15': 8.5169, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.53, 's21': 23.1659, 'ttf': 7}
Message to be send: {'id': 15, 'cycle': 201, 'setting1': -0.0033, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.54, 's3': 1603.41, 's4':
1418.86, 's5': 14.62, 's6': 21.61, 's7': 552.23, 's8': 2388.25, 's9': 9045.46,
's10': 1.3, 's11': 48.12, 's12': 520.04, 's13': 2388.23, 's14': 8120.7, 's15':
8.4931, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.2137, 'ttf': 6}
Message to be send : {'id': 15, 'cycle': 202, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.6, 's3': 1602.94, 's4': 1428.07, 's5': 14.62, 's6': 21.61, 's7': 551.46,
's8': 2388.25, 's9': 9047.82, 's10': 1.3, 's11': 47.87, 's12': 519.64, 's13':
2388.26, 's14': 8125.67, 's15': 8.5078, 's16': 0.03, 's17': 398, 's18': 2388,
's19': 100, 's20': 38.37, 's21': 23.0895, 'ttf': 5}
Message to be send : {'id': 15, 'cycle': 203, 'setting1':
0.0024000000000000002, 'setting2': -0.000300000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.93, 's3': 1604.48, 's4': 1433.98, 's5': 14.62, 's6':
21.61, 's7': 551.88, 's8': 2388.29, 's9': 9047.38, 's10': 1.3, 's11': 48.1,
's12': 519.6, 's13': 2388.32, 's14': 8121.62, 's15': 8.4912, 's16': 0.03, 's17':
396, 's18': 2388, 's19': 100, 's20': 38.44, 's21': 23.0578, 'ttf': 4}
Message to be send: {'id': 15, 'cycle': 204, 'setting1':
0.00310000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.38, 's3': 1604.93, 's4': 1435.38, 's5': 14.62, 's6':
21.61, 's7': 551.59, 's8': 2388.24, 's9': 9046.98, 's10': 1.3, 's11': 48.04,
's12': 519.92, 's13': 2388.28, 's14': 8120.93, 's15': 8.4576, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.51, 's21': 23.064, 'ttf': 3}
Message to be send: {'id': 15, 'cycle': 205, 'setting1': -0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1599.75, 's4':
1425.96, 's5': 14.62, 's6': 21.61, 's7': 550.98, 's8': 2388.33, 's9': 9042.81,
's10': 1.3, 's11': 48.3, 's12': 519.67, 's13': 2388.27, 's14': 8122.93, 's15':
8.5154, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1362, 'ttf': 2}
Message to be send: {'id': 15, 'cycle': 206, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.84, 's3': 1608.43, 's4':
1429.5, 's5': 14.62, 's6': 21.61, 's7': 550.77, 's8': 2388.32, 's9': 9047.2,
's10': 1.3, 's11': 48.19, 's12': 520.13, 's13': 2388.33, 's14': 8121.68, 's15':
8.5487, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.104, 'ttf': 1}
Message to be send: {'id': 15, 'cycle': 207, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1599.27, 's4':
1433.72, 's5': 14.62, 's6': 21.61, 's7': 551.59, 's8': 2388.33, 's9': 9039.93,
```

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's10': 1.3, 's11': 48.3, 's12': 519.67, 's13': 2388.31, 's14': 8122.39, 's15':
8.5381, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.0375, 'ttf': 0}
Message to be send: {'id': 16, 'cycle': 1, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1583.42, 's4':
1411.32, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.11, 's9': 9056.38,
's10': 1.3, 's11': 47.41, 's12': 520.82, 's13': 2388.11, 's14': 8136.24, 's15':
8.4573, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2792, 'ttf': 208}
Message to be send: {'id': 16, 'cycle': 2, 'setting1': 0.0006000000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.43,
's3': 1593.21, 's4': 1399.44, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8':
2388.15, 's9': 9054.6, 's10': 1.3, 's11': 47.56, 's12': 521.27, 's13': 2388.11,
's14': 8134.39, 's15': 8.4102, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.96, 's21': 23.3185, 'ttf': 207}
Message to be send: {'id': 16, 'cycle': 3, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1592.17, 's4': 1411.88,
's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.14, 's9': 9054.7, 's10': 1.3,
's11': 47.57, 's12': 521.3, 's13': 2388.11, 's14': 8139.92, 's15': 8.4546,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.3094,
'ttf': 206}
Message to be send: {'id': 16, 'cycle': 4, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1583.86, 's4':
1407.9, 's5': 14.62, 's6': 21.61, 's7': 552.41, 's8': 2388.13, 's9': 9061.41,
's10': 1.3, 's11': 47.65, 's12': 521.05, 's13': 2388.15, 's14': 8136.32, 's15':
8.4751, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2993, 'ttf': 205}
Message to be send: {'id': 16, 'cycle': 5, 'setting1': 0.0024000000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.83, 's3': 1590.75, 's4': 1415.65, 's5': 14.62, 's6': 21.61, 's7': 553.0,
's8': 2388.11, 's9': 9049.91, 's10': 1.3, 's11': 47.3, 's12': 520.94, 's13':
2388.14, 's14': 8142.64, 's15': 8.468, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.3035, 'ttf': 204}
Message to be send: {'id': 16, 'cycle': 6, 'setting1': -0.0029000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1594.93,
's4': 1401.3, 's5': 14.62, 's6': 21.61, 's7': 554.22, 's8': 2388.08, 's9':
9059.7, 's10': 1.3, 's11': 47.68, 's12': 521.37, 's13': 2388.03, 's14': 8140.32,
's15': 8.4711, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93,
's21': 23.3299, 'ttf': 203}
Message to be send: {'id': 16, 'cycle': 7, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3':
1595.16, 's4': 1416.51, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.07,
's9': 9048.75, 's10': 1.3, 's11': 47.58, 's12': 521.25, 's13': 2388.04, 's14':
8139.3, 's15': 8.3989, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.269, 'ttf': 202}
Message to be send: {'id': 16, 'cycle': 8, 'setting1': 0.0044, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1593.88, 's4':
1403.58, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.1, 's9': 9053.26,
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's10': 1.3, 's11': 47.59, 's12': 521.75, 's13': 2388.1, 's14': 8133.84, 's15':
8.4507, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.1964, 'ttf': 201}
Message to be send: {'id': 16, 'cycle': 9, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1595.17, 's4':
1407.39, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.13, 's9': 9052.06,
's10': 1.3, 's11': 47.73, 's12': 521.47, 's13': 2388.08, 's14': 8137.09, 's15':
8.4436, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3741, 'ttf': 200}
Message to be send: {'id': 16, 'cycle': 10, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3':
1585.19, 's4': 1407.4, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.14,
's9': 9053.19, 's10': 1.3, 's11': 47.65, 's12': 521.45, 's13': 2388.07, 's14':
8142.31, 's15': 8.4403, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3457, 'ttf': 199}
Message to be send: {'id': 16, 'cycle': 11, 'setting1': 0.004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1597.12, 's4': 1412.89,
's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.11, 's9': 9053.03, 's10':
1.3, 's11': 47.48, 's12': 521.39, 's13': 2388.14, 's14': 8139.37, 's15': 8.457,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.235,
'ttf': 198}
Message to be send: {'id': 16, 'cycle': 12, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3':
1596.1, 's4': 1412.87, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.15,
's9': 9057.77, 's10': 1.3, 's11': 47.64, 's12': 521.0, 's13': 2388.1, 's14':
8136.66, 's15': 8.4553, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3143, 'ttf': 197}
Message to be send: {'id': 16, 'cycle': 13, 'setting1': -0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1580.59, 's4': 1415.69, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.09,
's9': 9056.35, 's10': 1.3, 's11': 47.58, 's12': 521.7, 's13': 2388.09, 's14':
8135.52, 's15': 8.4589, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.2962, 'ttf': 196}
Message to be send : {'id': 16, 'cycle': 14, 'setting1':
-0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1593.9, 's4': 1412.3, 's5': 14.62, 's6': 21.61, 's7': 552.49,
's8': 2388.19, 's9': 9063.48, 's10': 1.3, 's11': 47.59, 's12': 521.43, 's13':
2388.12, 's14': 8136.57, 's15': 8.4581, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.2913, 'ttf': 195}
Message to be send: {'id': 16, 'cycle': 15, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1583.74, 's4':
1407.76, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.15, 's9': 9050.72,
's10': 1.3, 's11': 47.4, 's12': 521.23, 's13': 2388.11, 's14': 8142.78, 's15':
8.4731, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3314, 'ttf': 194}
Message to be send: {'id': 16, 'cycle': 16, 'setting1': 0.0024000000000000000,
'setting2': -0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.92, 's3': 1597.45, 's4': 1408.44, 's5': 14.62, 's6': 21.61, 's7': 552.94,
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's8': 2388.09, 's9': 9058.68, 's10': 1.3, 's11': 47.48, 's12': 521.19, 's13':
2388.09, 's14': 8141.48, 's15': 8.439, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.3045, 'ttf': 193}
Message to be send: {'id': 16, 'cycle': 17, 'setting1': 0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1592.55, 's4': 1413.17, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.07,
's9': 9053.55, 's10': 1.3, 's11': 47.68, 's12': 521.64, 's13': 2388.06, 's14':
8137.54, 's15': 8.5058, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.2584, 'ttf': 192}
Message to be send: {'id': 16, 'cycle': 18, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1588.24, 's4':
1415.16, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.15, 's9': 9056.49,
's10': 1.3, 's11': 47.62, 's12': 521.17, 's13': 2388.08, 's14': 8139.8, 's15':
8.4163, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2525, 'ttf': 191}
Message to be send: {'id': 16, 'cycle': 19, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1589.64, 's4':
1406.94, 's5': 14.62, 's6': 21.61, 's7': 552.23, 's8': 2388.1, 's9': 9059.19,
's10': 1.3, 's11': 47.72, 's12': 521.37, 's13': 2388.12, 's14': 8136.95, 's15':
8.4503, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2175, 'ttf': 190}
Message to be send: {'id': 16, 'cycle': 20, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1586.98, 's4':
1409.82, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.16, 's9': 9057.93,
's10': 1.3, 's11': 47.64, 's12': 521.25, 's13': 2388.14, 's14': 8134.17, 's15':
8.4321, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2288, 'ttf': 189}
Message to be send : {'id': 16, 'cycle': 21, 'setting1':
-0.002600000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.06, 's3': 1590.99, 's4': 1407.12, 's5': 14.62, 's6': 21.61, 's7':
553.11, 's8': 2388.13, 's9': 9053.02, 's10': 1.3, 's11': 47.57, 's12': 521.17,
's13': 2388.12, 's14': 8134.25, 's15': 8.4729, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.77, 's21': 23.2845, 'ttf': 188}
Message to be send: {'id': 16, 'cycle': 22, 'setting1': -0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1593.29, 's4': 1403.39, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.15,
's9': 9063.97, 's10': 1.3, 's11': 47.77, 's12': 521.33, 's13': 2388.15, 's14':
8131.98, 's15': 8.4692, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2237, 'ttf': 187}
Message to be send: {'id': 16, 'cycle': 23, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1593.21, 's4':
1406.08, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.14, 's9': 9059.4,
's10': 1.3, 's11': 47.61, 's12': 521.73, 's13': 2388.14, 's14': 8133.8, 's15':
8.446, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3972, 'ttf': 186}
Message to be send: {'id': 16, 'cycle': 24, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.0, 's3': 1589.47, 's4': 1406.95, 's5': 14.62, 's6': 21.61, 's7': 553.2,
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's8': 2388.14, 's9': 9055.99, 's10': 1.3, 's11': 47.59, 's12': 521.06, 's13':
2388.06, 's14': 8134.46, 's15': 8.4398, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.2359, 'ttf': 185}
Message to be send : {'id': 16, 'cycle': 25, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.86, 's3': 1585.77, 's4': 1404.33, 's5': 14.62, 's6': 21.61, 's7':
553.88, 's8': 2388.13, 's9': 9058.03, 's10': 1.3, 's11': 47.49, 's12': 521.5,
's13': 2388.08, 's14': 8141.89, 's15': 8.4417, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.9, 's21': 23.2828, 'ttf': 184}
Message to be send: {'id': 16, 'cycle': 26, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1588.57, 's4':
1406.58, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.13, 's9': 9060.53,
's10': 1.3, 's11': 47.7, 's12': 521.03, 's13': 2388.13, 's14': 8141.21, 's15':
8.4755, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2548, 'ttf': 183}
Message to be send: {'id': 16, 'cycle': 27, 'setting1': 0.002, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3':
1588.9, 's4': 1412.82, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.15,
's9': 9059.48, 's10': 1.3, 's11': 47.75, 's12': 521.57, 's13': 2388.13, 's14':
8138.94, 's15': 8.4393, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.1782, 'ttf': 182}
Message to be send: {'id': 16, 'cycle': 28, 'setting1': 0.005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1594.26, 's4':
1404.36, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.09, 's9': 9062.02,
's10': 1.3, 's11': 47.68, 's12': 520.82, 's13': 2388.13, 's14': 8143.19, 's15':
8.4846, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2941, 'ttf': 181}
Message to be send: {'id': 16, 'cycle': 29, 'setting1': 0.002100000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1593.36,
's4': 1409.8, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.1, 's9':
9057.95, 's10': 1.3, 's11': 47.58, 's12': 521.33, 's13': 2388.17, 's14':
8136.49, 's15': 8.453, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.2945, 'ttf': 180}
Message to be send: {'id': 16, 'cycle': 30, 'setting1': -0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1587.58, 's4':
1406.71, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.08, 's9': 9054.98,
's10': 1.3, 's11': 47.47, 's12': 521.13, 's13': 2388.1, 's14': 8136.25, 's15':
8.4607, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.4158, 'ttf': 179}
Message to be send: {'id': 16, 'cycle': 31, 'setting1': -0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3':
1593.29, 's4': 1414.7, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.14,
's9': 9066.42, 's10': 1.3, 's11': 47.61, 's12': 521.67, 's13': 2388.12, 's14':
8140.06, 's15': 8.4621, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.3235, 'ttf': 178}
Message to be send: {'id': 16, 'cycle': 32, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3':
1594.51, 's4': 1413.42, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.09,
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's9': 9056.62, 's10': 1.3, 's11': 47.5, 's12': 521.08, 's13': 2388.11, 's14':
8135.55, 's15': 8.449, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2429, 'ttf': 177}
Message to be send : {'id': 16, 'cycle': 33, 'setting1':
-0.001700000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.07, 's3': 1592.58, 's4': 1406.42, 's5': 14.62, 's6':
21.61, 's7': 553.21, 's8': 2388.13, 's9': 9049.33, 's10': 1.3, 's11': 47.53,
's12': 521.53, 's13': 2388.14, 's14': 8131.95, 's15': 8.4564, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.3263, 'ttf': 176}
Message to be send: {'id': 16, 'cycle': 34, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3':
1581.93, 's4': 1409.91, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.08,
's9': 9050.52, 's10': 1.3, 's11': 47.46, 's12': 520.83, 's13': 2388.13, 's14':
8130.45, 's15': 8.4642, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2277, 'ttf': 175}
Message to be send: {'id': 16, 'cycle': 35, 'setting1': 0.0013000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1589.19,
's4': 1412.25, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.13, 's9':
9059.36, 's10': 1.3, 's11': 47.7, 's12': 521.54, 's13': 2388.09, 's14': 8136.5,
's15': 8.4688, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84,
's21': 23.1409, 'ttf': 174}
Message to be send: {'id': 16, 'cycle': 36, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3':
1586.21, 's4': 1401.84, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.13,
's9': 9063.89, 's10': 1.3, 's11': 47.62, 's12': 521.88, 's13': 2388.12, 's14':
8137.33, 's15': 8.445, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3335, 'ttf': 173}
Message to be send: {'id': 16, 'cycle': 37, 'setting1':
-0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.43, 's3': 1588.54, 's4': 1407.45, 's5': 14.62, 's6': 21.61, 's7':
552.95, 's8': 2388.12, 's9': 9058.36, 's10': 1.3, 's11': 47.39, 's12': 521.35,
's13': 2388.11, 's14': 8138.22, 's15': 8.4644, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.2639, 'ttf': 172}
Message to be send: {'id': 16, 'cycle': 38, 'setting1':
-0.002100000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.33, 's3': 1590.72, 's4': 1410.52, 's5': 14.62, 's6': 21.61, 's7': 553.39,
's8': 2388.15, 's9': 9053.72, 's10': 1.3, 's11': 47.53, 's12': 521.3, 's13':
2388.11, 's14': 8136.27, 's15': 8.4214, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.2394, 'ttf': 171}
Message to be send: {'id': 16, 'cycle': 39, 'setting1': 0.0027, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1593.41, 's4':
1412.23, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.1, 's9': 9056.38,
's10': 1.3, 's11': 47.56, 's12': 521.29, 's13': 2388.13, 's14': 8138.86, 's15':
8.4446, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.194, 'ttf': 170}
Message to be send: {'id': 16, 'cycle': 40, 'setting1': 0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1593.39, 's4':
1411.15, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.11, 's9': 9065.01,
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's10': 1.3, 's11': 47.77, 's12': 521.0, 's13': 2388.13, 's14': 8134.8, 's15':
8.4425, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.1897, 'ttf': 169}
Message to be send : {'id': 16, 'cycle': 41, 'setting1':
-0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.46, 's3': 1595.11, 's4': 1415.71, 's5': 14.62, 's6': 21.61, 's7':
552.83, 's8': 2388.11, 's9': 9061.42, 's10': 1.3, 's11': 47.61, 's12': 520.8,
's13': 2388.17, 's14': 8133.3, 's15': 8.46150000000001, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.3384, 'ttf': 168}
Message to be send: {'id': 16, 'cycle': 42, 'setting1':
-0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1593.16, 's4': 1408.39, 's5': 14.62, 's6': 21.61, 's7': 553.84,
's8': 2388.15, 's9': 9060.87, 's10': 1.3, 's11': 47.71, 's12': 521.48, 's13':
2388.12, 's14': 8134.99, 's15': 8.4789, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.2211, 'ttf': 167}
Message to be send: {'id': 16, 'cycle': 43, 'setting1': -0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3':
1589.08, 's4': 1421.17, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.17,
's9': 9063.53, 's10': 1.3, 's11': 47.59, 's12': 520.99, 's13': 2388.1, 's14':
8137.75, 's15': 8.4489, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.2488, 'ttf': 166}
Message to be send: {'id': 16, 'cycle': 44, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3':
1593.16, 's4': 1409.48, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.08,
's9': 9056.7, 's10': 1.3, 's11': 47.71, 's12': 521.43, 's13': 2388.14, 's14':
8142.23, 's15': 8.4648, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3499, 'ttf': 165}
Message to be send: {'id': 16, 'cycle': 45, 'setting1': 0.0005, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3':
1585.66, 's4': 1409.55, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.12,
's9': 9056.01, 's10': 1.3, 's11': 47.52, 's12': 521.62, 's13': 2388.14, 's14':
8137.4, 's15': 8.5035, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3491, 'ttf': 164}
Message to be send: {'id': 16, 'cycle': 46, 'setting1': 0.0029000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1588.24,
's4': 1420.29, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.11, 's9':
9058.02, 's10': 1.3, 's11': 47.51, 's12': 521.65, 's13': 2388.16, 's14':
8138.27, 's15': 8.4147, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2987, 'ttf': 163}
Message to be send: {'id': 16, 'cycle': 47, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1598.58, 's4': 1411.15, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.12,
's9': 9063.96, 's10': 1.3, 's11': 47.68, 's12': 521.12, 's13': 2388.15, 's14':
8135.66, 's15': 8.4197, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2019, 'ttf': 162}
Message to be send: {'id': 16, 'cycle': 48, 'setting1': 0.0006000000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.81, 's3': 1585.74, 's4': 1412.69, 's5': 14.62, 's6': 21.61, 's7': 553.58,
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's8': 2388.12, 's9': 9063.81, 's10': 1.3, 's11': 47.58, 's12': 520.84, 's13':
2388.13, 's14': 8137.1, 's15': 8.4429, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.1808, 'ttf': 161}
Message to be send: {'id': 16, 'cycle': 49, 'setting1': 0.0016, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1595.47, 's4':
1408.92, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.13, 's9': 9064.13,
's10': 1.3, 's11': 47.68, 's12': 521.33, 's13': 2388.16, 's14': 8137.04, 's15':
8.4647, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3091, 'ttf': 160}
Message to be send: {'id': 16, 'cycle': 50, 'setting1': -0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1589.08, 's4':
1413.15, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.14, 's9': 9065.99,
's10': 1.3, 's11': 47.72, 's12': 521.03, 's13': 2388.1, 's14': 8140.28, 's15':
8.4537, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2716, 'ttf': 159}
Message to be send: {'id': 16, 'cycle': 51, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1591.0, 's4':
1413.93, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.11, 's9': 9058.77,
's10': 1.3, 's11': 47.75, 's12': 521.66, 's13': 2388.14, 's14': 8135.77, 's15':
8.4525, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.1686, 'ttf': 158}
Message to be send: {'id': 16, 'cycle': 52, 'setting1': -0.0037, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1588.21, 's4':
1412.73, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.09, 's9': 9069.53,
's10': 1.3, 's11': 47.51, 's12': 521.45, 's13': 2388.13, 's14': 8134.16, 's15':
8.4815, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2392, 'ttf': 157}
Message to be send: {'id': 16, 'cycle': 53, 'setting1': 0.0029000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1593.84,
's4': 1410.74, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.15, 's9':
9056.34, 's10': 1.3, 's11': 47.58, 's12': 521.53, 's13': 2388.06, 's14':
8137.71, 's15': 8.4462, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.2367, 'ttf': 156}
Message to be send: {'id': 16, 'cycle': 54, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1593.78, 's4': 1406.44,
's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.13, 's9': 9061.53, 's10':
1.3, 's11': 47.71, 's12': 521.6, 's13': 2388.07, 's14': 8138.44, 's15': 8.4479,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2507,
'ttf': 155}
Message to be send: {'id': 16, 'cycle': 55, 'setting1': -0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3':
1594.83, 's4': 1412.91, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.16,
's9': 9065.35, 's10': 1.3, 's11': 47.53, 's12': 521.11, 's13': 2388.08, 's14':
8136.84, 's15': 8.4316, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.2167, 'ttf': 154}
Message to be send: {'id': 16, 'cycle': 56, 'setting1': -0.00420000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1594.51,
's4': 1411.32, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.12, 's9':
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9057.69, 's10': 1.3, 's11': 47.57, 's12': 520.59, 's13': 2388.15, 's14':
8134.18, 's15': 8.4334, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.1823, 'ttf': 153}
Message to be send: {'id': 16, 'cycle': 57, 'setting1':
-0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1599.43, 's4': 1413.91, 's5': 14.62, 's6': 21.61, 's7': 553.07,
's8': 2388.16, 's9': 9056.72, 's10': 1.3, 's11': 47.66, 's12': 521.08, 's13':
2388.08, 's14': 8128.75, 's15': 8.4564, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.2099, 'ttf': 152}
Message to be send: {'id': 16, 'cycle': 58, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1593.98, 's4':
1409.17, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.13, 's9': 9050.88,
's10': 1.3, 's11': 47.46, 's12': 520.87, 's13': 2388.12, 's14': 8134.43, 's15':
8.4683, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1916, 'ttf': 151}
Message to be send: {'id': 16, 'cycle': 59, 'setting1': -0.0043, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1588.15, 's4':
1413.43, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.09, 's9': 9059.17,
's10': 1.3, 's11': 47.75, 's12': 521.16, 's13': 2388.11, 's14': 8136.17, 's15':
8.4508, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2897, 'ttf': 150}
Message to be send: {'id': 16, 'cycle': 60, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1593.79, 's4':
1405.9, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.1, 's9': 9056.95,
's10': 1.3, 's11': 47.5, 's12': 521.4, 's13': 2388.11, 's14': 8137.47, 's15':
8.4544, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3153, 'ttf': 149}
Message to be send: {'id': 16, 'cycle': 61, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1590.32, 's4':
1413.95, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.15, 's9': 9054.49,
's10': 1.3, 's11': 47.58, 's12': 521.42, 's13': 2388.07, 's14': 8134.01, 's15':
8.4194, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2367, 'ttf': 148}
Message to be send: {'id': 16, 'cycle': 62, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1590.73, 's4':
1405.39, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.19, 's9': 9054.46,
's10': 1.3, 's11': 47.67, 's12': 520.64, 's13': 2388.1, 's14': 8126.58, 's15':
8.4783, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1966, 'ttf': 147}
Message to be send: {'id': 16, 'cycle': 63, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3': 1591.58, 's4': 1409.86,
's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.14, 's9': 9063.42, 's10':
1.3, 's11': 47.77, 's12': 521.11, 's13': 2388.13, 's14': 8139.43, 's15': 8.4807,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21': 23.3293,
'ttf': 146}
Message to be send: {'id': 16, 'cycle': 64, 'setting1': 0.0013000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1588.99,
's4': 1406.18, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.13, 's9':
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9060.2, 's10': 1.3, 's11': 47.85, 's12': 521.01, 's13': 2388.14, 's14': 8134.23,
's15': 8.4095, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84,
's21': 23.2971, 'ttf': 145}
Message to be send: {'id': 16, 'cycle': 65, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1583.82, 's4':
1410.34, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.12, 's9': 9052.15,
's10': 1.3, 's11': 47.59, 's12': 521.2, 's13': 2388.13, 's14': 8133.98, 's15':
8.4666, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.1628, 'ttf': 144}
Message to be send: {'id': 16, 'cycle': 66, 'setting1': 0.004500000000000005,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1591.03,
's4': 1407.18, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.1, 's9':
9063.34, 's10': 1.3, 's11': 47.51, 's12': 520.71, 's13': 2388.08, 's14':
8140.24, 's15': 8.4223, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.282, 'ttf': 143}
Message to be send: {'id': 16, 'cycle': 67, 'setting1': 0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1596.45, 's4':
1408.07, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.15, 's9': 9055.59,
's10': 1.3, 's11': 47.67, 's12': 521.25, 's13': 2388.17, 's14': 8135.57, 's15':
8.458, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3148, 'ttf': 142}
Message to be send : {'id': 16, 'cycle': 68, 'setting1': 0.005500000000000005.
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1588.58,
's4': 1409.1, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.13, 's9':
9058.84, 's10': 1.3, 's11': 47.63, 's12': 521.32, 's13': 2388.11, 's14':
8136.77, 's15': 8.4646, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.2195, 'ttf': 141}
Message to be send: {'id': 16, 'cycle': 69, 'setting1':
-0.0018000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.38, 's3': 1592.82, 's4': 1412.95, 's5': 14.62, 's6': 21.61, 's7':
553.75, 's8': 2388.17, 's9': 9060.87, 's10': 1.3, 's11': 47.6, 's12': 521.03,
's13': 2388.13, 's14': 8137.14, 's15': 8.448, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.216, 'ttf': 140}
Message to be send: {'id': 16, 'cycle': 70, 'setting1':
-0.003900000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.23, 's3': 1596.7, 's4': 1406.13, 's5': 14.62, 's6': 21.61, 's7': 552.81,
's8': 2388.12, 's9': 9063.47, 's10': 1.3, 's11': 47.63, 's12': 521.14, 's13':
2388.13, 's14': 8133.92, 's15': 8.4366, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.1273, 'ttf': 139}
Message to be send: {'id': 16, 'cycle': 71, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1585.02, 's4':
1416.64, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.14, 's9': 9059.56,
's10': 1.3, 's11': 47.77, 's12': 520.96, 's13': 2388.15, 's14': 8136.38, 's15':
8.4372, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.2862, 'ttf': 138}
Message to be send: {'id': 16, 'cycle': 72, 'setting1': 0.0038, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3':
1593.48, 's4': 1415.99, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.11,
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's9': 9057.39, 's10': 1.3, 's11': 47.68, 's12': 521.25, 's13': 2388.09, 's14':
8141.15, 's15': 8.4321, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3846, 'ttf': 137}
Message to be send: {'id': 16, 'cycle': 73, 'setting1': 0.004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1600.42, 's4':
1408.34, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.13, 's9': 9067.12,
's10': 1.3, 's11': 47.8, 's12': 520.82, 's13': 2388.14, 's14': 8136.77, 's15':
8.4652, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2089, 'ttf': 136}
Message to be send: {'id': 16, 'cycle': 74, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1597.17, 's4':
1411.47, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.13, 's9': 9056.2,
's10': 1.3, 's11': 47.58, 's12': 521.18, 's13': 2388.11, 's14': 8132.44, 's15':
8.4609, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2078, 'ttf': 135}
Message to be send: {'id': 16, 'cycle': 75, 'setting1':
-0.002400000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1589.31, 's4': 1419.33, 's5': 14.62, 's6': 21.61, 's7': 552.72,
's8': 2388.11, 's9': 9058.88, 's10': 1.3, 's11': 47.5, 's12': 520.98, 's13':
2388.11, 's14': 8133.77, 's15': 8.4814, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.3, 'ttf': 134}
Message to be send: {'id': 16, 'cycle': 76, 'setting1':
-0.0029000000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.65, 's3': 1581.23, 's4': 1408.91, 's5': 14.62, 's6':
21.61, 's7': 552.37, 's8': 2388.12, 's9': 9062.53, 's10': 1.3, 's11': 47.42,
's12': 521.31, 's13': 2388.12, 's14': 8136.57, 's15': 8.4229, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.1664, 'ttf': 133}
Message to be send: {'id': 16, 'cycle': 77, 'setting1': 0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3':
1585.48, 's4': 1414.18, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.11,
's9': 9059.94, 's10': 1.3, 's11': 47.76, 's12': 521.66, 's13': 2388.13, 's14':
8135.13, 's15': 8.4657, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.2181, 'ttf': 132}
Message to be send: {'id': 16, 'cycle': 78, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1597.02, 's4':
1408.81, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.16, 's9': 9060.59,
's10': 1.3, 's11': 47.74, 's12': 521.43, 's13': 2388.13, 's14': 8142.15, 's15':
8.46, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.354, 'ttf': 131}
Message to be send: {'id': 16, 'cycle': 79, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1586.18, 's4':
1406.98, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.07, 's9': 9066.66,
's10': 1.3, 's11': 47.76, 's12': 520.87, 's13': 2388.12, 's14': 8141.27, 's15':
8.442, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2532, 'ttf': 130}
Message to be send: {'id': 16, 'cycle': 80, 'setting1':
-0.002600000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.98, 's3': 1591.03, 's4': 1411.3, 's5': 14.62, 's6': 21.61, 's7':
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553.03, 's8': 2388.13, 's9': 9054.28, 's10': 1.3, 's11': 47.74, 's12': 521.23,
's13': 2388.16, 's14': 8136.67, 's15': 8.4759, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.88, 's21': 23.149, 'ttf': 129}
Message to be send: {'id': 16, 'cycle': 81, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1593.73, 's4':
1415.33, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.13, 's9': 9057.52,
's10': 1.3, 's11': 47.52, 's12': 521.6, 's13': 2388.08, 's14': 8138.83, 's15':
8.4867, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2928, 'ttf': 128}
Message to be send: {'id': 16, 'cycle': 82, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.93, 's3': 1596.55, 's4': 1411.06, 's5': 14.62, 's6': 21.61, 's7': 552.69,
's8': 2388.16, 's9': 9068.15, 's10': 1.3, 's11': 47.62, 's12': 521.31, 's13':
2388.13, 's14': 8135.23, 's15': 8.4476, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.277, 'ttf': 127}
Message to be send: {'id': 16, 'cycle': 83, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1584.59, 's4':
1405.56, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.06, 's9': 9061.19,
's10': 1.3, 's11': 47.7, 's12': 520.53, 's13': 2388.13, 's14': 8136.97, 's15':
8.468, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.3159, 'ttf': 126}
Message to be send: {'id': 16, 'cycle': 84, 'setting1':
-0.0013000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.29, 's3': 1583.45, 's4': 1415.67, 's5': 14.62, 's6': 21.61, 's7':
553.32, 's8': 2388.13, 's9': 9060.52, 's10': 1.3, 's11': 47.62, 's12': 521.39,
's13': 2388.08, 's14': 8132.39, 's15': 8.451, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.71, 's21': 23.3055, 'ttf': 125}
Message to be send: {'id': 16, 'cycle': 85, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3': 1591.41, 's4': 1414.65,
's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.07, 's9': 9053.18, 's10':
1.3, 's11': 47.58, 's12': 521.36, 's13': 2388.13, 's14': 8136.18, 's15': 8.4863,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.3782,
'ttf': 124}
Message to be send: {'id': 16, 'cycle': 86, 'setting1': -0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.92, 's3': 1593.65, 's4':
1412.29, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.09, 's9': 9057.6,
's10': 1.3, 's11': 47.53, 's12': 520.92, 's13': 2388.08, 's14': 8139.69, 's15':
8.4355, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.23, 'ttf': 123}
Message to be send: {'id': 16, 'cycle': 87, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1587.6, 's4':
1411.5, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.15, 's9': 9048.83,
's10': 1.3, 's11': 47.69, 's12': 521.53, 's13': 2388.11, 's14': 8135.58, 's15':
8.43710000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.1597, 'ttf': 122}
Message to be send : {'id': 16, 'cycle': 88, 'setting1':
-0.0029000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.59, 's3': 1594.85, 's4': 1410.67, 's5': 14.62, 's6': 21.61, 's7':
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553.63, 's8': 2388.13, 's9': 9064.84, 's10': 1.3, 's11': 47.64, 's12': 520.87,
's13': 2388.15, 's14': 8135.67, 's15': 8.5126, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.61, 's21': 23.1654, 'ttf': 121}
Message to be send: {'id': 16, 'cycle': 89, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1599.98, 's4':
1408.2, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.14, 's9': 9059.83,
's10': 1.3, 's11': 47.67, 's12': 521.28, 's13': 2388.15, 's14': 8142.87, 's15':
8.4332, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1367, 'ttf': 120}
Message to be send: {'id': 16, 'cycle': 90, 'setting1':
0.00030000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.59, 's3': 1587.37, 's4': 1412.83, 's5': 14.62, 's6':
21.61, 's7': 552.69, 's8': 2388.1, 's9': 9059.96, 's10': 1.3, 's11': 47.61,
's12': 521.48, 's13': 2388.15, 's14': 8140.01, 's15': 8.4431, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21': 23.2418, 'ttf': 119}
Message to be send: {'id': 16, 'cycle': 91, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3': 1593.09, 's4': 1414.17,
's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.14, 's9': 9062.46, 's10':
1.3, 's11': 47.75, 's12': 520.48, 's13': 2388.1, 's14': 8139.55, 's15': 8.4609,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.1894,
'ttf': 118}
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1587.5,
's4': 1414.23, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.11, 's9':
9057.02, 's10': 1.3, 's11': 47.63, 's12': 521.24, 's13': 2388.15, 's14':
8129.54, 's15': 8.457, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2015, 'ttf': 117}
Message to be send: {'id': 16, 'cycle': 93, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1592.23, 's4':
1418.45, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.19, 's9': 9053.61,
's10': 1.3, 's11': 47.73, 's12': 520.73, 's13': 2388.1, 's14': 8138.14, 's15':
8.4922, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3257, 'ttf': 116}
Message to be send: {'id': 16, 'cycle': 94, 'setting1': 0.0028, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1592.92, 's4':
1419.74, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.1, 's9': 9064.32,
's10': 1.3, 's11': 47.6, 's12': 521.18, 's13': 2388.16, 's14': 8135.32, 's15':
8.4541, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.2774, 'ttf': 115}
Message to be send: {'id': 16, 'cycle': 95, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1592.48, 's4': 1407.14,
's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.11, 's9': 9064.33, 's10':
1.3, 's11': 47.73, 's12': 520.57, 's13': 2388.15, 's14': 8135.83, 's15': 8.4568,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.2439,
'ttf': 114}
Message to be send: {'id': 16, 'cycle': 96, 'setting1': 0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1593.1, 's4':
1410.54, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.14, 's9': 9051.29,
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's10': 1.3, 's11': 47.74, 's12': 521.31, 's13': 2388.14, 's14': 8131.72, 's15':
8.453, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2392, 'ttf': 113}
Message to be send: {'id': 16, 'cycle': 97, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1599.12, 's4':
1418.57, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.14, 's9': 9055.92,
's10': 1.3, 's11': 47.63, 's12': 520.68, 's13': 2388.14, 's14': 8138.37, 's15':
8.5005, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1971, 'ttf': 112}
Message to be send: {'id': 16, 'cycle': 98, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1592.37, 's4':
1414.69, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.18, 's9': 9054.5,
's10': 1.3, 's11': 47.82, 's12': 520.94, 's13': 2388.17, 's14': 8139.63, 's15':
8.4657, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.378, 'ttf': 111}
Message to be send: {'id': 16, 'cycle': 99, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1591.29, 's4':
1415.57, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.16, 's9': 9060.37,
's10': 1.3, 's11': 47.71, 's12': 520.66, 's13': 2388.12, 's14': 8134.91, 's15':
8.4287, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.3497, 'ttf': 110}
Message to be send: {'id': 16, 'cycle': 100, 'setting1': -0.0015, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1590.7, 's4':
1410.57, 's5': 14.62, 's6': 21.61, 's7': 552.33, 's8': 2388.14, 's9': 9056.13,
's10': 1.3, 's11': 47.69, 's12': 520.61, 's13': 2388.16, 's14': 8138.04, 's15':
8.4576999999999, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.1303, 'ttf': 109}
Message to be send: {'id': 16, 'cycle': 101, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1591.8, 's4':
1418.99, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.16, 's9': 9062.15,
's10': 1.3, 's11': 47.69, 's12': 521.22, 's13': 2388.17, 's14': 8138.85, 's15':
8.4631, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.1727, 'ttf': 108}
Message to be send: {'id': 16, 'cycle': 102, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1589.85, 's4':
1412.94, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.16, 's9': 9058.72,
's10': 1.3, 's11': 47.52, 's12': 520.97, 's13': 2388.19, 's14': 8134.1, 's15':
8.4442, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.376, 'ttf': 107}
Message to be send: {'id': 16, 'cycle': 103, 'setting1':
-0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.55, 's3': 1584.1, 's4': 1412.21, 's5': 14.62, 's6': 21.61, 's7': 552.29,
's8': 2388.15, 's9': 9061.82, 's10': 1.3, 's11': 47.44, 's12': 520.55, 's13':
2388.13, 's14': 8138.5, 's15': 8.4536, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.2093, 'ttf': 106}
Message to be send: {'id': 16, 'cycle': 104, 'setting1':
0.002900000000000002, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.35, 's3': 1589.07, 's4': 1417.67, 's5': 14.62, 's6': 21.61, 's7': 552.78,
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's8': 2388.12, 's9': 9059.68, 's10': 1.3, 's11': 47.8, 's12': 521.48, 's13':
2388.08, 's14': 8132.51, 's15': 8.4632, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.2788, 'ttf': 105}
Message to be send : {'id': 16, 'cycle': 105, 'setting1':
-0.0029000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.76, 's3': 1582.45, 's4': 1421.16, 's5': 14.62, 's6': 21.61, 's7':
553.17, 's8': 2388.15, 's9': 9070.98, 's10': 1.3, 's11': 47.88, 's12': 521.27,
's13': 2388.16, 's14': 8135.66, 's15': 8.467, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.69, 's21': 23.1896, 'ttf': 104}
Message to be send: {'id': 16, 'cycle': 106, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1595.24, 's4':
1411.36, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.1, 's9': 9059.27,
's10': 1.3, 's11': 47.74, 's12': 520.99, 's13': 2388.17, 's14': 8139.32, 's15':
8.4627, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2293, 'ttf': 103}
Message to be send: {'id': 16, 'cycle': 107, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1590.92, 's4':
1420.14, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.14, 's9': 9057.02,
's10': 1.3, 's11': 47.73, 's12': 522.03, 's13': 2388.15, 's14': 8136.92, 's15':
8.4507, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.1632, 'ttf': 102}
Message to be send : {'id': 16, 'cycle': 108, 'setting1':
0.0018000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.63, 's3': 1584.85, 's4': 1407.4, 's5': 14.62, 's6':
21.61, 's7': 552.65, 's8': 2388.17, 's9': 9059.61, 's10': 1.3, 's11': 47.63,
's12': 521.75, 's13': 2388.19, 's14': 8135.27, 's15': 8.4681, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.1732, 'ttf': 101}
Message to be send: {'id': 16, 'cycle': 109, 'setting1':
-0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.96, 's3': 1585.75, 's4': 1414.67, 's5': 14.62, 's6': 21.61, 's7': 552.38,
's8': 2388.14, 's9': 9060.51, 's10': 1.3, 's11': 47.73, 's12': 520.68, 's13':
2388.18, 's14': 8130.7, 's15': 8.4534, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.3081, 'ttf': 100}
Message to be send: {'id': 16, 'cycle': 110, 'setting1': 0.0001, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3':
1586.72, 's4': 1417.56, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.17,
's9': 9058.23, 's10': 1.3, 's11': 47.57, 's12': 521.19, 's13': 2388.13, 's14':
8135.29, 's15': 8.4772, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.59, 's21': 23.2462, 'ttf': 99}
Message to be send: {'id': 16, 'cycle': 111, 'setting1': 0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1597.52, 's4':
1405.98, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.11, 's9': 9063.86,
's10': 1.3, 's11': 47.83, 's12': 521.12, 's13': 2388.09, 's14': 8135.67, 's15':
8.4897, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2308, 'ttf': 98}
Message to be send: {'id': 16, 'cycle': 112, 'setting1': 0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1588.27, 's4':
1415.87, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.17, 's9': 9061.73,
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's10': 1.3, 's11': 47.89, 's12': 521.35, 's13': 2388.13, 's14': 8135.31, 's15':
8.4529, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.1502, 'ttf': 97}
Message to be send: {'id': 16, 'cycle': 113, 'setting1': -0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3':
1591.08, 's4': 1409.14, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.1,
's9': 9055.06, 's10': 1.3, 's11': 47.77, 's12': 521.68, 's13': 2388.12, 's14':
8137.09, 's15': 8.4547, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2357, 'ttf': 96}
Message to be send : {'id': 16, 'cycle': 114, 'setting1':
0.0029000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.27, 's3': 1590.16, 's4': 1416.38, 's5': 14.62, 's6':
21.61, 's7': 552.93, 's8': 2388.12, 's9': 9056.34, 's10': 1.3, 's11': 47.69,
's12': 521.11, 's13': 2388.12, 's14': 8137.03, 's15': 8.4561, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2964, 'ttf': 95}
Message to be send: {'id': 16, 'cycle': 115, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1581.93, 's4': 1410.58,
's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.19, 's9': 9048.77, 's10':
1.3, 's11': 47.63, 's12': 520.97, 's13': 2388.14, 's14': 8134.24, 's15':
8.44930000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2831, 'ttf': 94}
Message to be send : {'id': 16, 'cycle': 116, 'setting1':
-0.00520000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.41, 's3': 1590.38, 's4': 1409.98, 's5': 14.62, 's6':
21.61, 's7': 552.88, 's8': 2388.12, 's9': 9070.22, 's10': 1.3, 's11': 47.75,
's12': 520.64, 's13': 2388.13, 's14': 8138.46, 's15': 8.4426, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.1645, 'ttf': 93}
Message to be send: {'id': 16, 'cycle': 117, 'setting1': -0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3': 1594.09, 's4':
1415.27, 's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.17, 's9': 9059.25,
's10': 1.3, 's11': 47.64, 's12': 520.12, 's13': 2388.16, 's14': 8141.92, 's15':
8.4135, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.2922, 'ttf': 92}
Message to be send: {'id': 16, 'cycle': 118, 'setting1': -0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1590.93, 's4':
1419.59, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.14, 's9': 9055.67,
's10': 1.3, 's11': 47.6, 's12': 520.83, 's13': 2388.13, 's14': 8129.55, 's15':
8.4561, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2876, 'ttf': 91}
Message to be send : {'id': 16, 'cycle': 119, 'setting1':
-0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.54, 's3': 1596.43, 's4': 1410.05, 's5': 14.62, 's6': 21.61, 's7': 553.03,
's8': 2388.13, 's9': 9054.77, 's10': 1.3, 's11': 47.71, 's12': 521.31, 's13':
2388.13, 's14': 8136.17, 's15': 8.4822, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.3002, 'ttf': 90}
Message to be send: {'id': 16, 'cycle': 120, 'setting1': 0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1591.26, 's4':
1409.54, 's5': 14.62, 's6': 21.61, 's7': 551.68, 's8': 2388.11, 's9': 9063.63,
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's10': 1.3, 's11': 47.5, 's12': 520.3, 's13': 2388.17, 's14': 8139.66, 's15':
8.48, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.147100000000002, 'ttf': 89}
Message to be send : {'id': 16, 'cycle': 121, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1595.08, 's4':
1418.02, 's5': 14.62, 's6': 21.61, 's7': 552.41, 's8': 2388.17, 's9': 9056.1,
's10': 1.3, 's11': 47.78, 's12': 520.78, 's13': 2388.19, 's14': 8132.37, 's15':
8.4823, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1478, 'ttf': 88}
Message to be send: {'id': 16, 'cycle': 122, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3':
1597.02, 's4': 1418.2, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.19,
's9': 9050.26, 's10': 1.3, 's11': 47.93, 's12': 520.5, 's13': 2388.15, 's14':
8132.82, 's15': 8.4643, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2109, 'ttf': 87}
Message to be send: {'id': 16, 'cycle': 123, 'setting1':
-0.003900000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.01, 's3': 1590.1, 's4': 1412.0, 's5': 14.62, 's6':
21.61, 's7': 551.9, 's8': 2388.11, 's9': 9057.35, 's10': 1.3, 's11': 47.67,
's12': 521.01, 's13': 2388.1, 's14': 8141.47, 's15': 8.4611, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.3199, 'ttf': 86}
Message to be send: {'id': 16, 'cycle': 124, 'setting1':
0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.44, 's3': 1589.6, 's4': 1420.38, 's5': 14.62, 's6': 21.61, 's7': 552.86,
's8': 2388.13, 's9': 9066.43, 's10': 1.3, 's11': 47.74, 's12': 521.39, 's13':
2388.14, 's14': 8138.1, 's15': 8.461, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.1425, 'ttf': 85}
Message to be send: {'id': 16, 'cycle': 125, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.28, 's3': 1592.44, 's4': 1415.76, 's5': 14.62, 's6': 21.61, 's7':
552.88, 's8': 2388.1, 's9': 9065.09, 's10': 1.3, 's11': 47.73, 's12': 521.23,
's13': 2388.19, 's14': 8137.38, 's15': 8.4819, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.66, 's21': 23.1904, 'ttf': 84}
Message to be send: {'id': 16, 'cycle': 126, 'setting1': 0.0014, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1592.84, 's4':
1416.83, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.12, 's9': 9056.23,
's10': 1.3, 's11': 47.56, 's12': 520.71, 's13': 2388.14, 's14': 8129.17, 's15':
8.4878, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.3927, 'ttf': 83}
Message to be send : {'id': 16, 'cycle': 127, 'setting1':
0.001300000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.0, 's3': 1584.07, 's4': 1411.71, 's5': 14.62, 's6': 21.61, 's7': 553.09,
's8': 2388.14, 's9': 9056.27, 's10': 1.3, 's11': 47.61, 's12': 520.55, 's13':
2388.16, 's14': 8137.8, 's15': 8.4492, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.3055, 'ttf': 82}
Message to be send: {'id': 16, 'cycle': 128, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1595.63, 's4':
1415.95, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.12, 's9': 9065.53,
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's10': 1.3, 's11': 47.89, 's12': 520.44, 's13': 2388.13, 's14': 8132.43, 's15':
8.4715, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3204, 'ttf': 81}
Message to be send: {'id': 16, 'cycle': 129, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3': 1592.05, 's4':
1417.44, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.14, 's9': 9057.55,
's10': 1.3, 's11': 47.64, 's12': 520.62, 's13': 2388.13, 's14': 8137.4, 's15':
8.4584, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.1813, 'ttf': 80}
Message to be send: {'id': 16, 'cycle': 130, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1599.63, 's4':
1417.16, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.19, 's9': 9055.78,
's10': 1.3, 's11': 47.63, 's12': 520.84, 's13': 2388.17, 's14': 8137.31, 's15':
8.4631, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2245, 'ttf': 79}
Message to be send: {'id': 16, 'cycle': 131, 'setting1': 0.0074, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1589.22, 's4':
1416.08, 's5': 14.62, 's6': 21.61, 's7': 552.23, 's8': 2388.2, 's9': 9054.63,
's10': 1.3, 's11': 47.76, 's12': 521.01, 's13': 2388.15, 's14': 8138.06, 's15':
8.4678, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.1324, 'ttf': 78}
Message to be send: {'id': 16, 'cycle': 132, 'setting1': -0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1598.03, 's4':
1418.77, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.1, 's9': 9057.3,
's10': 1.3, 's11': 47.63, 's12': 520.64, 's13': 2388.18, 's14': 8137.58, 's15':
8.4498, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.2, 'ttf': 77}
Message to be send : {'id': 16, 'cycle': 133, 'setting1':
0.002600000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.15, 's3': 1594.41, 's4': 1420.01, 's5': 14.62, 's6': 21.61, 's7': 552.25,
's8': 2388.21, 's9': 9061.73, 's10': 1.3, 's11': 47.81, 's12': 520.57, 's13':
2388.08, 's14': 8134.75, 's15': 8.4492, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.51, 's21': 23.1736, 'ttf': 76}
Message to be send: {'id': 16, 'cycle': 134, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1599.78, 's4':
1416.75, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.19, 's9': 9056.64,
's10': 1.3, 's11': 47.7, 's12': 520.99, 's13': 2388.16, 's14': 8136.12, 's15':
8.4787, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2487, 'ttf': 75}
Message to be send : {'id': 16, 'cycle': 135, 'setting1':
0.002600000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.72, 's3': 1583.72, 's4': 1409.0, 's5': 14.62, 's6': 21.61, 's7': 552.91,
's8': 2388.2, 's9': 9064.96, 's10': 1.3, 's11': 47.67, 's12': 520.56, 's13':
2388.15, 's14': 8140.07, 's15': 8.4627, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.49, 's21': 23.2941, 'ttf': 74}
Message to be send: {'id': 16, 'cycle': 136, 'setting1':
-0.0024000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.89, 's3': 1597.35, 's4': 1418.89, 's5': 14.62, 's6': 21.61, 's7': 552.35,
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's8': 2388.16, 's9': 9061.14, 's10': 1.3, 's11': 47.73, 's12': 520.87, 's13':
2388.18, 's14': 8139.57, 's15': 8.4655, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.2248, 'ttf': 73}
Message to be send: {'id': 16, 'cycle': 137, 'setting1': 0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1592.81, 's4': 1417.33,
's5': 14.62, 's6': 21.61, 's7': 552.2, 's8': 2388.11, 's9': 9057.79, 's10': 1.3,
's11': 47.93, 's12': 520.62, 's13': 2388.15, 's14': 8130.69, 's15': 8.4569,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 23.1461,
'ttf': 72}
Message to be send: {'id': 16, 'cycle': 138, 'setting1':
0.0018000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.84, 's3': 1596.23, 's4': 1409.83, 's5': 14.62, 's6': 21.61, 's7': 552.69,
's8': 2388.19, 's9': 9054.72, 's10': 1.3, 's11': 47.92, 's12': 520.45, 's13':
2388.19, 's14': 8135.41, 's15': 8.4553, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.46, 's21': 23.0984, 'ttf': 71}
Message to be send: {'id': 16, 'cycle': 139, 'setting1':
-0.001700000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.47, 's3': 1591.84, 's4': 1417.93, 's5': 14.62, 's6':
21.61, 's7': 553.02, 's8': 2388.16, 's9': 9066.68, 's10': 1.3, 's11': 47.8,
's12': 520.51, 's13': 2388.17, 's14': 8138.89, 's15': 8.471, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.2702, 'ttf': 70}
Message to be send: {'id': 16, 'cycle': 140, 'setting1':
-0.003600000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.41, 's3': 1598.06, 's4': 1409.19, 's5': 14.62, 's6': 21.61, 's7':
552.52, 's8': 2388.17, 's9': 9056.98, 's10': 1.3, 's11': 47.76, 's12': 520.55,
's13': 2388.19, 's14': 8133.84, 's15': 8.456, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.69, 's21': 23.1676, 'ttf': 69}
Message to be send: {'id': 16, 'cycle': 141, 'setting1': 0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3':
1598.25, 's4': 1411.63, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.17,
's9': 9061.21, 's10': 1.3, 's11': 47.81, 's12': 520.7, 's13': 2388.18, 's14':
8140.36, 's15': 8.4793, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2379, 'ttf': 68}
Message to be send: {'id': 16, 'cycle': 142, 'setting1': -0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1601.02, 's4':
1419.96, 's5': 14.62, 's6': 21.61, 's7': 551.91, 's8': 2388.19, 's9': 9059.96,
's10': 1.3, 's11': 47.84, 's12': 520.86, 's13': 2388.18, 's14': 8140.78, 's15':
8.4725, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2524, 'ttf': 67}
Message to be send: {'id': 16, 'cycle': 143, 'setting1': 0.0033, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1602.86, 's4':
1415.38, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.18, 's9': 9059.77,
's10': 1.3, 's11': 47.85, 's12': 521.06, 's13': 2388.19, 's14': 8138.61, 's15':
8.4614, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2587, 'ttf': 66}
Message to be send: {'id': 16, 'cycle': 144, 'setting1':
-0.0018000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.85, 's3': 1594.73, 's4': 1421.52, 's5': 14.62, 's6': 21.61, 's7':
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552.66, 's8': 2388.1, 's9': 9058.67, 's10': 1.3, 's11': 47.72, 's12': 520.9,
's13': 2388.17, 's14': 8137.14, 's15': 8.4684, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.63, 's21': 23.2351, 'ttf': 65}
Message to be send: {'id': 16, 'cycle': 145, 'setting1':
0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.2, 's3': 1598.17, 's4': 1414.55, 's5': 14.62, 's6': 21.61, 's7': 552.37,
's8': 2388.18, 's9': 9054.48, 's10': 1.3, 's11': 47.69, 's12': 521.23, 's13':
2388.16, 's14': 8134.94, 's15': 8.4758, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.2071, 'ttf': 64}
Message to be send: {'id': 16, 'cycle': 146, 'setting1': -0.0057, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1593.02, 's4':
1418.12, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.16, 's9': 9053.1,
's10': 1.3, 's11': 47.88, 's12': 520.11, 's13': 2388.18, 's14': 8132.66, 's15':
8.4816, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2294, 'ttf': 63}
Message to be send: {'id': 16, 'cycle': 147, 'setting1': 0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1588.66, 's4':
1420.49, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.2, 's9': 9062.94,
's10': 1.3, 's11': 47.73, 's12': 521.02, 's13': 2388.2, 's14': 8140.47, 's15':
8.5224, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.2177, 'ttf': 62}
Message to be send: {'id': 16, 'cycle': 148, 'setting1': -0.0038, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1600.22, 's4':
1415.16, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.13, 's9': 9056.76,
's10': 1.3, 's11': 47.94, 's12': 520.71, 's13': 2388.17, 's14': 8134.36, 's15':
8.4889, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2746, 'ttf': 61}
Message to be send: {'id': 16, 'cycle': 149, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.24, 's3': 1595.36, 's4': 1413.59, 's5': 14.62, 's6': 21.61, 's7':
552.34, 's8': 2388.16, 's9': 9061.82, 's10': 1.3, 's11': 47.82, 's12': 520.63,
's13': 2388.18, 's14': 8135.47, 's15': 8.4534, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.2283, 'ttf': 60}
Message to be send: {'id': 16, 'cycle': 150, 'setting1':
0.003100000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.62, 's3': 1596.08, 's4': 1416.16, 's5': 14.62, 's6':
21.61, 's7': 552.78, 's8': 2388.22, 's9': 9060.24, 's10': 1.3, 's11': 47.85,
's12': 520.7, 's13': 2388.17, 's14': 8133.06, 's15': 8.4826, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.1849, 'ttf': 59}
Message to be send : {'id': 16, 'cycle': 151, 'setting1':
0.00090000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.96, 's3': 1595.32, 's4': 1422.85, 's5': 14.62, 's6': 21.61, 's7': 552.42,
's8': 2388.18, 's9': 9059.24, 's10': 1.3, 's11': 47.91, 's12': 520.62, 's13':
2388.14, 's14': 8133.77, 's15': 8.4916, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.0985, 'ttf': 58}
Message to be send: {'id': 16, 'cycle': 152, 'setting1':
-0.002100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.75, 's3': 1593.67, 's4': 1408.97, 's5': 14.62, 's6': 21.61, 's7':
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551.92, 's8': 2388.19, 's9': 9061.55, 's10': 1.3, 's11': 47.73, 's12': 521.49,
's13': 2388.13, 's14': 8137.88, 's15': 8.4466, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.2125, 'ttf': 57}
Message to be send: {'id': 16, 'cycle': 153, 'setting1': 0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1589.41, 's4':
1416.37, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.13, 's9': 9059.3,
's10': 1.3, 's11': 47.86, 's12': 521.15, 's13': 2388.2, 's14': 8135.34, 's15':
8.4849, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2593, 'ttf': 56}
Message to be send: {'id': 16, 'cycle': 154, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1593.63, 's4':
1414.51, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.17, 's9': 9063.87,
's10': 1.3, 's11': 47.76, 's12': 519.86, 's13': 2388.21, 's14': 8143.39, 's15':
8.4811, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1699, 'ttf': 55}
Message to be send: {'id': 16, 'cycle': 155, 'setting1': 0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1589.79, 's4':
1417.87, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.13, 's9': 9053.38,
's10': 1.3, 's11': 47.82, 's12': 520.81, 's13': 2388.13, 's14': 8133.29, 's15':
8.4638, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2593, 'ttf': 54}
Message to be send: {'id': 16, 'cycle': 156, 'setting1': 0.0037, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1587.11, 's4':
1416.88, 's5': 14.62, 's6': 21.61, 's7': 552.72, 's8': 2388.24, 's9': 9056.64,
's10': 1.3, 's11': 47.93, 's12': 520.49, 's13': 2388.18, 's14': 8138.44, 's15':
8.4723, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1481, 'ttf': 53}
Message to be send: {'id': 16, 'cycle': 157, 'setting1': 0.0019, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1591.78, 's4':
1411.02, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.2, 's9': 9059.84,
's10': 1.3, 's11': 47.78, 's12': 520.51, 's13': 2388.13, 's14': 8137.09, 's15':
8.518, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1859, 'ttf': 52}
Message to be send: {'id': 16, 'cycle': 158, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1595.38, 's4':
1413.62, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.17, 's9': 9057.97,
's10': 1.3, 's11': 47.88, 's12': 520.5, 's13': 2388.13, 's14': 8137.85, 's15':
8.5021, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2693, 'ttf': 51}
Message to be send: {'id': 16, 'cycle': 159, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3':
1600.76, 's4': 1410.04, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.17,
's9': 9059.11, 's10': 1.3, 's11': 47.93, 's12': 520.71, 's13': 2388.16, 's14':
8130.62, 's15': 8.4992, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.56, 's21': 23.1548, 'ttf': 50}
Message to be send: {'id': 16, 'cycle': 160, 'setting1': 0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1592.09, 's4':
1419.9, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.16, 's9': 9062.07,
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's10': 1.3, 's11': 47.85, 's12': 520.45, 's13': 2388.17, 's14': 8132.41, 's15':
8.4707, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.1367, 'ttf': 49}
Message to be send: {'id': 16, 'cycle': 161, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3':
1597.31, 's4': 1420.55, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.17,
's9': 9061.47, 's10': 1.3, 's11': 47.93, 's12': 520.08, 's13': 2388.24, 's14':
8127.87, 's15': 8.498, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.49, 's21': 23.2068, 'ttf': 48}
Message to be send: {'id': 16, 'cycle': 162, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.75, 's3': 1593.25, 's4': 1417.47, 's5': 14.62, 's6': 21.61, 's7':
552.6, 's8': 2388.16, 's9': 9055.88, 's10': 1.3, 's11': 47.76, 's12': 520.53,
's13': 2388.17, 's14': 8138.61, 's15': 8.4649, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.59, 's21': 23.1313, 'ttf': 47}
Message to be send: {'id': 16, 'cycle': 163, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3':
1592.48, 's4': 1421.62, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.18,
's9': 9059.26, 's10': 1.3, 's11': 47.88, 's12': 520.19, 's13': 2388.18, 's14':
8131.57, 's15': 8.4795, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.0346, 'ttf': 46}
Message to be send: {'id': 16, 'cycle': 164, 'setting1': -0.003, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3':
1583.97, 's4': 1416.46, 's5': 14.62, 's6': 21.61, 's7': 551.63, 's8': 2388.18,
's9': 9062.0, 's10': 1.3, 's11': 47.67, 's12': 520.14, 's13': 2388.19, 's14':
8137.92, 's15': 8.4728, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2151, 'ttf': 45}
Message to be send: {'id': 16, 'cycle': 165, 'setting1': 0.0041, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1594.52, 's4':
1406.3, 's5': 14.62, 's6': 21.61, 's7': 551.74, 's8': 2388.17, 's9': 9063.14,
's10': 1.3, 's11': 47.87, 's12': 520.46, 's13': 2388.18, 's14': 8134.49, 's15':
8.4423, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1345, 'ttf': 44}
Message to be send: {'id': 16, 'cycle': 166, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3': 1605.55, 's4':
1416.63, 's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.17, 's9': 9060.69,
's10': 1.3, 's11': 47.86, 's12': 519.96, 's13': 2388.22, 's14': 8135.59, 's15':
8.4766, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.0732, 'ttf': 43}
Message to be send: {'id': 16, 'cycle': 167, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.05, 's3': 1599.2, 's4': 1415.55, 's5': 14.62, 's6':
21.61, 's7': 552.5, 's8': 2388.23, 's9': 9057.43, 's10': 1.3, 's11': 47.89,
's12': 520.11, 's13': 2388.16, 's14': 8133.42, 's15': 8.4811, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21': 23.1939, 'ttf': 42}
Message to be send: {'id': 16, 'cycle': 168, 'setting1':
0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.64, 's3': 1595.22, 's4': 1419.24, 's5': 14.62, 's6': 21.61, 's7': 552.03,
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's8': 2388.24, 's9': 9057.4, 's10': 1.3, 's11': 47.77, 's12': 520.6, 's13':
2388.19, 's14': 8133.18, 's15': 8.4834, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.1782, 'ttf': 41}
Message to be send: {'id': 16, 'cycle': 169, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1588.48, 's4':
1422.83, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.14, 's9': 9068.1,
's10': 1.3, 's11': 48.04, 's12': 520.0, 's13': 2388.19, 's14': 8138.16, 's15':
8.503, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.0166, 'ttf': 40}
Message to be send: {'id': 16, 'cycle': 170, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3': 1601.22, 's4':
1423.57, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.26, 's9': 9052.46,
's10': 1.3, 's11': 48.01, 's12': 520.61, 's13': 2388.23, 's14': 8136.37, 's15':
8.502, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.2044, 'ttf': 39}
Message to be send : {'id': 16, 'cycle': 171, 'setting1':
0.001300000000000002, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.49, 's3': 1593.14, 's4': 1425.53, 's5': 14.62, 's6': 21.61, 's7': 552.16,
's8': 2388.18, 's9': 9061.37, 's10': 1.3, 's11': 48.09, 's12': 520.46, 's13':
2388.16, 's14': 8129.52, 's15': 8.438, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.1953, 'ttf': 38}
Message to be send: {'id': 16, 'cycle': 172, 'setting1': -0.003, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1593.09, 's4':
1420.7, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.12, 's9': 9062.75,
's10': 1.3, 's11': 48.01, 's12': 520.96, 's13': 2388.21, 's14': 8135.0, 's15':
8.5053, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1909, 'ttf': 37}
Message to be send: {'id': 16, 'cycle': 173, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1597.34, 's4':
1418.31, 's5': 14.62, 's6': 21.61, 's7': 552.04, 's8': 2388.19, 's9': 9062.75,
's10': 1.3, 's11': 47.76, 's12': 520.3, 's13': 2388.22, 's14': 8146.35, 's15':
8.4968, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.0991, 'ttf': 36}
Message to be send: {'id': 16, 'cycle': 174, 'setting1':
0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.59, 's3': 1604.53, 's4': 1416.51, 's5': 14.62, 's6': 21.61, 's7': 552.69,
's8': 2388.17, 's9': 9060.6, 's10': 1.3, 's11': 47.95, 's12': 520.79, 's13':
2388.2, 's14': 8141.67, 's15': 8.4877, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.1996, 'ttf': 35}
Message to be send: {'id': 16, 'cycle': 175, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1598.74, 's4':
1426.64, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.26, 's9': 9057.75,
's10': 1.3, 's11': 47.92, 's12': 520.56, 's13': 2388.22, 's14': 8134.14, 's15':
8.4757, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.2217, 'ttf': 34}
Message to be send: {'id': 16, 'cycle': 176, 'setting1': -0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1597.14, 's4':
1421.84, 's5': 14.62, 's6': 21.61, 's7': 551.6, 's8': 2388.16, 's9': 9056.35,
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's10': 1.3, 's11': 47.85, 's12': 520.59, 's13': 2388.18, 's14': 8137.21, 's15':
8.455, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1382, 'ttf': 33}
Message to be send: {'id': 16, 'cycle': 177, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1597.68, 's4':
1419.99, 's5': 14.62, 's6': 21.61, 's7': 551.87, 's8': 2388.17, 's9': 9057.45,
's10': 1.3, 's11': 47.9, 's12': 520.59, 's13': 2388.23, 's14': 8132.45, 's15':
8.5108, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.1236, 'ttf': 32}
Message to be send: {'id': 16, 'cycle': 178, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.56, 's3': 1594.89, 's4':
1417.45, 's5': 14.62, 's6': 21.61, 's7': 551.95, 's8': 2388.23, 's9': 9061.71,
's10': 1.3, 's11': 47.79, 's12': 520.4, 's13': 2388.19, 's14': 8129.82, 's15':
8.4805, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.0919, 'ttf': 31}
Message to be send : {'id': 16, 'cycle': 179, 'setting1':
-0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.6, 's3': 1599.17, 's4': 1417.4, 's5': 14.62, 's6': 21.61, 's7': 551.89,
's8': 2388.22, 's9': 9062.53, 's10': 1.3, 's11': 47.74, 's12': 519.54, 's13':
2388.21, 's14': 8132.19, 's15': 8.5156, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.53, 's21': 23.1488, 'ttf': 30}
Message to be send: {'id': 16, 'cycle': 180, 'setting1':
0.004500000000000005, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.52, 's3': 1593.85, 's4': 1424.52, 's5': 14.62, 's6':
21.61, 's7': 552.16, 's8': 2388.2, 's9': 9057.94, 's10': 1.3, 's11': 47.96,
's12': 519.83, 's13': 2388.19, 's14': 8136.78, 's15': 8.4879, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.0862, 'ttf': 29}
Message to be send: {'id': 16, 'cycle': 181, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1596.41, 's4': 1428.06,
's5': 14.62, 's6': 21.61, 's7': 551.72, 's8': 2388.14, 's9': 9056.92, 's10':
1.3, 's11': 47.96, 's12': 520.23, 's13': 2388.17, 's14': 8132.78, 's15': 8.5157,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.54, 's21': 23.1118,
'ttf': 28}
Message to be send: {'id': 16, 'cycle': 182, 'setting1':
-0.002100000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.4, 's3': 1592.7, 's4': 1421.49, 's5': 14.62, 's6': 21.61, 's7':
551.67, 's8': 2388.19, 's9': 9071.25, 's10': 1.3, 's11': 47.92, 's12': 520.38,
's13': 2388.19, 's14': 8132.34, 's15': 8.4881, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.55, 's21': 23.1526, 'ttf': 27}
Message to be send: {'id': 16, 'cycle': 183, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1606.45, 's4':
1419.12, 's5': 14.62, 's6': 21.61, 's7': 551.41, 's8': 2388.22, 's9': 9049.31,
's10': 1.3, 's11': 48.11, 's12': 520.35, 's13': 2388.19, 's14': 8138.47, 's15':
8.4686, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.1246, 'ttf': 26}
Message to be send: {'id': 16, 'cycle': 184, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1598.35, 's4': 1417.83,
's5': 14.62, 's6': 21.61, 's7': 551.88, 's8': 2388.21, 's9': 9063.52, 's10':
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1.3, 's11': 47.81, 's12': 520.3, 's13': 2388.23, 's14': 8134.19, 's15': 8.4978,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.6, 's21': 23.2105,
'ttf': 25}
Message to be send: {'id': 16, 'cycle': 185, 'setting1': -0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1592.92, 's4':
1423.93, 's5': 14.62, 's6': 21.61, 's7': 550.96, 's8': 2388.2, 's9': 9062.78,
's10': 1.3, 's11': 48.07, 's12': 520.08, 's13': 2388.24, 's14': 8134.88, 's15':
8.5089, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.0247, 'ttf': 24}
Message to be send: {'id': 16, 'cycle': 186, 'setting1':
0.0013000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.73, 's3': 1594.87, 's4': 1427.07, 's5': 14.62, 's6': 21.61, 's7': 550.85,
's8': 2388.17, 's9': 9055.77, 's10': 1.3, 's11': 48.1, 's12': 519.99, 's13':
2388.2, 's14': 8133.58, 's15': 8.4415, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.49, 's21': 23.1274, 'ttf': 23}
Message to be send: {'id': 16, 'cycle': 187, 'setting1': -0.0022, 'setting2':
-0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3':
1595.84, 's4': 1423.67, 's5': 14.62, 's6': 21.61, 's7': 552.53, 's8': 2388.19,
's9': 9067.04, 's10': 1.3, 's11': 47.91, 's12': 520.64, 's13': 2388.23, 's14':
8135.22, 's15': 8.5249, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.4, 's21': 23.1017, 'ttf': 22}
Message to be send: {'id': 16, 'cycle': 188, 'setting1':
0.003400000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.18, 's3': 1600.43, 's4': 1425.79, 's5': 14.62, 's6': 21.61, 's7': 551.45,
's8': 2388.24, 's9': 9054.81, 's10': 1.3, 's11': 47.99, 's12': 520.26, 's13':
2388.18, 's14': 8130.59, 's15': 8.4923, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.47, 's21': 23.0293, 'ttf': 21}
Message to be send: {'id': 16, 'cycle': 189, 'setting1': -0.0033, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.69, 's3':
1599.54, 's4': 1418.5, 's5': 14.62, 's6': 21.61, 's7': 551.1, 's8': 2388.24,
's9': 9057.21, 's10': 1.3, 's11': 48.03, 's12': 520.03, 's13': 2388.27, 's14':
8135.39, 's15': 8.4897, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.5, 's21': 23.164, 'ttf': 20}
Message to be send: {'id': 16, 'cycle': 190, 'setting1':
-0.003100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.79, 's3': 1603.14, 's4': 1422.67, 's5': 14.62, 's6': 21.61, 's7': 551.78,
's8': 2388.25, 's9': 9060.28, 's10': 1.3, 's11': 47.97, 's12': 520.18, 's13':
2388.24, 's14': 8136.3, 's15': 8.5204, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.11, 'ttf': 19}
Message to be send: {'id': 16, 'cycle': 191, 'setting1': -0.0002, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.75, 's3':
1597.74, 's4': 1426.81, 's5': 14.62, 's6': 21.61, 's7': 551.47, 's8': 2388.21,
's9': 9051.11, 's10': 1.3, 's11': 47.97, 's12': 519.92, 's13': 2388.22, 's14':
8135.45, 's15': 8.5027, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.0648, 'ttf': 18}
Message to be send: {'id': 16, 'cycle': 192, 'setting1': 0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1597.73, 's4':
1430.31, 's5': 14.62, 's6': 21.61, 's7': 552.03, 's8': 2388.28, 's9': 9060.24,
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's10': 1.3, 's11': 48.04, 's12': 519.66, 's13': 2388.32, 's14': 8134.37, 's15':
8.4965, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.1404, 'ttf': 17}
Message to be send: {'id': 16, 'cycle': 193, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1599.46, 's4':
1426.24, 's5': 14.62, 's6': 21.61, 's7': 551.57, 's8': 2388.28, 's9': 9054.04,
's10': 1.3, 's11': 47.94, 's12': 519.45, 's13': 2388.32, 's14': 8133.32, 's15':
8.4697, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.0865, 'ttf': 16}
Message to be send: {'id': 16, 'cycle': 194, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.74, 's3': 1602.99, 's4':
1425.86, 's5': 14.62, 's6': 21.61, 's7': 551.42, 's8': 2388.27, 's9': 9063.27,
's10': 1.3, 's11': 48.08, 's12': 519.58, 's13': 2388.24, 's14': 8130.93, 's15':
8.549, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.0638, 'ttf': 15}
Message to be send: {'id': 16, 'cycle': 195, 'setting1': 0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3': 1608.02, 's4':
1428.85, 's5': 14.62, 's6': 21.61, 's7': 551.68, 's8': 2388.24, 's9': 9057.1,
's10': 1.3, 's11': 48.08, 's12': 520.26, 's13': 2388.26, 's14': 8136.06, 's15':
8.5333, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.1536, 'ttf': 14}
Message to be send: {'id': 16, 'cycle': 196, 'setting1': -0.0049, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3': 1594.72, 's4':
1423.16, 's5': 14.62, 's6': 21.61, 's7': 552.22, 's8': 2388.23, 's9': 9069.26,
's10': 1.3, 's11': 47.92, 's12': 519.6, 's13': 2388.2, 's14': 8135.11, 's15':
8.5304, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.044, 'ttf': 13}
Message to be send: {'id': 16, 'cycle': 197, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.76, 's3': 1595.45, 's4': 1428.81,
's5': 14.62, 's6': 21.61, 's7': 551.56, 's8': 2388.27, 's9': 9069.19, 's10':
1.3, 's11': 47.98, 's12': 519.79, 's13': 2388.18, 's14': 8138.63, 's15': 8.5345,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.38, 's21': 23.0969,
'ttf': 12}
Message to be send: {'id': 16, 'cycle': 198, 'setting1': 0.0038, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1600.59, 's4':
1429.68, 's5': 14.62, 's6': 21.61, 's7': 551.33, 's8': 2388.23, 's9': 9061.56,
's10': 1.3, 's11': 48.16, 's12': 519.88, 's13': 2388.31, 's14': 8130.43, 's15':
8.5094, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.23, 's21':
22.9774, 'ttf': 11}
Message to be send: {'id': 16, 'cycle': 199, 'setting1':
0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.67, 's3': 1601.82, 's4': 1424.25, 's5': 14.62, 's6': 21.61, 's7': 551.06,
's8': 2388.25, 's9': 9058.02, 's10': 1.3, 's11': 47.97, 's12': 519.41, 's13':
2388.23, 's14': 8131.52, 's15': 8.5258, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.38, 's21': 23.108, 'ttf': 10}
Message to be send: {'id': 16, 'cycle': 200, 'setting1': 0.0035, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 644.27, 's3': 1597.45, 's4':
1425.06, 's5': 14.62, 's6': 21.61, 's7': 551.36, 's8': 2388.23, 's9': 9062.27,
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's10': 1.3, 's11': 48.1, 's12': 519.48, 's13': 2388.27, 's14': 8130.54, 's15':
8.5314, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.33, 's21':
23.1342, 'ttf': 9}
Message to be send : {'id': 16, 'cycle': 201, 'setting1': -0.0061, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1597.43, 's4':
1429.67, 's5': 14.62, 's6': 21.61, 's7': 551.8, 's8': 2388.23, 's9': 9064.92,
's10': 1.3, 's11': 47.93, 's12': 519.96, 's13': 2388.23, 's14': 8134.82, 's15':
8.4904, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.41, 's21':
23.0557, 'ttf': 8}
Message to be send: {'id': 16, 'cycle': 202, 'setting1':
-0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.2, 's3': 1600.99, 's4': 1426.59, 's5': 14.62, 's6': 21.61, 's7':
551.42, 's8': 2388.29, 's9': 9059.92, 's10': 1.3, 's11': 48.11, 's12': 519.4,
's13': 2388.27, 's14': 8130.33, 's15': 8.5369, 's16': 0.03, 's17': 397, 's18':
2388, 's19': 100, 's20': 38.47, 's21': 23.1639, 'ttf': 7}
Message to be send: {'id': 16, 'cycle': 203, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 644.18, 's3': 1607.21, 's4':
1423.13, 's5': 14.62, 's6': 21.61, 's7': 551.23, 's8': 2388.28, 's9': 9057.79,
's10': 1.3, 's11': 47.87, 's12': 519.65, 's13': 2388.25, 's14': 8130.39, 's15':
8.5495, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.39, 's21':
23.1279, 'ttf': 6}
Message to be send: {'id': 16, 'cycle': 204, 'setting1':
-0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.86, 's3': 1598.86, 's4': 1427.74, 's5': 14.62, 's6': 21.61, 's7':
551.12, 's8': 2388.24, 's9': 9059.76, 's10': 1.3, 's11': 47.99, 's12': 519.63,
's13': 2388.31, 's14': 8131.7, 's15': 8.4722, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.41, 's21': 23.0637, 'ttf': 5}
Message to be send: {'id': 16, 'cycle': 205, 'setting1': 0.0035, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.88, 's3': 1608.26, 's4':
1426.2, 's5': 14.62, 's6': 21.61, 's7': 551.01, 's8': 2388.26, 's9': 9063.13,
's10': 1.3, 's11': 48.08, 's12': 519.8, 's13': 2388.22, 's14': 8134.25, 's15':
8.5213, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.2392, 'ttf': 4}
Message to be send: {'id': 16, 'cycle': 206, 'setting1': 0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1601.98, 's4':
1419.63, 's5': 14.62, 's6': 21.61, 's7': 551.42, 's8': 2388.28, 's9': 9067.79,
's10': 1.3, 's11': 47.92, 's12': 519.5, 's13': 2388.29, 's14': 8129.53, 's15':
8.5139, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.0701, 'ttf': 3}
Message to be send: {'id': 16, 'cycle': 207, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.86, 's3': 1605.94, 's4':
1434.58, 's5': 14.62, 's6': 21.61, 's7': 551.2, 's8': 2388.29, 's9': 9058.27,
's10': 1.3, 's11': 48.2, 's12': 519.29, 's13': 2388.27, 's14': 8133.6, 's15':
8.5595, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.31, 's21':
23.0348, 'ttf': 2}
Message to be send: {'id': 16, 'cycle': 208, 'setting1':
0.002400000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
644.47, 's3': 1595.68, 's4': 1437.53, 's5': 14.62, 's6': 21.61, 's7': 550.51,
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's8': 2388.26, 's9': 9060.44, 's10': 1.3, 's11': 48.2, 's12': 519.64, 's13':
2388.25, 's14': 8137.23, 's15': 8.5419, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.44, 's21': 23.0087, 'ttf': 1}
Message to be send : {'id': 16, 'cycle': 209, 'setting1':
0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.61, 's3': 1601.47, 's4': 1429.68, 's5': 14.62, 's6': 21.61, 's7': 551.17,
's8': 2388.25, 's9': 9060.94, 's10': 1.3, 's11': 48.28, 's12': 519.44, 's13':
2388.26, 's14': 8132.25, 's15': 8.5258, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.35, 's21': 23.1505, 'ttf': 0}
Message to be send: {'id': 17, 'cycle': 1, 'setting1': -0.0032, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.45, 's3': 1587.52, 's4':
1401.29, 's5': 14.62, 's6': 21.61, 's7': 555.25, 's8': 2388.03, 's9': 9067.87,
's10': 1.3, 's11': 47.25, 's12': 522.19, 's13': 2387.98, 's14': 8146.09, 's15':
8.3859, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.21, 's21':
23.5279, 'ttf': 275}
Message to be send: {'id': 17, 'cycle': 2, 'setting1': 0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1589.83, 's4':
1399.55, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.06, 's9': 9062.08,
's10': 1.3, 's11': 47.34, 's12': 522.07, 's13': 2387.95, 's14': 8139.76, 's15':
8.4125, 's16': 0.03, 's17': 389, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.4691, 'ttf': 274}
Message to be send: {'id': 17, 'cycle': 3, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1587.43, 's4':
1400.98, 's5': 14.62, 's6': 21.61, 's7': 555.27, 's8': 2388.02, 's9': 9061.96,
's10': 1.3, 's11': 47.15, 's12': 522.68, 's13': 2387.99, 's14': 8143.07, 's15':
8.4146, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.3437, 'ttf': 273}
Message to be send: {'id': 17, 'cycle': 4, 'setting1': 0.00420000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1586.55,
's4': 1394.42, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.06, 's9':
9059.34, 's10': 1.3, 's11': 47.33, 's12': 522.65, 's13': 2387.98, 's14':
8146.69, 's15': 8.4033, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.4337, 'ttf': 272}
Message to be send: {'id': 17, 'cycle': 5, 'setting1': 0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1582.86, 's4':
1400.71, 's5': 14.62, 's6': 21.61, 's7': 554.88, 's8': 2388.01, 's9': 9056.77,
's10': 1.3, 's11': 47.15, 's12': 522.39, 's13': 2387.99, 's14': 8147.13, 's15':
8.3931, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4077, 'ttf': 271}
Message to be send: {'id': 17, 'cycle': 6, 'setting1': -0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3':
1585.26, 's4': 1400.36, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.01,
's9': 9062.26, 's10': 1.3, 's11': 47.32, 's12': 522.24, 's13': 2388.0, 's14':
8144.88, 's15': 8.4113, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.5295, 'ttf': 270}
Message to be send: {'id': 17, 'cycle': 7, 'setting1': -0.0006000000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.54, 's3': 1585.86,
's4': 1398.68, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2387.98, 's9':
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9061.04, 's10': 1.3, 's11': 47.2, 's12': 522.31, 's13': 2388.02, 's14': 8144.45,
's15': 8.3787, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04,
's21': 23.4017, 'ttf': 269}
Message to be send: {'id': 17, 'cycle': 8, 'setting1': -0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1587.62, 's4':
1399.79, 's5': 14.62, 's6': 21.6, 's7': 554.76, 's8': 2387.98, 's9': 9061.46,
's10': 1.3, 's11': 47.17, 's12': 522.69, 's13': 2387.97, 's14': 8138.59, 's15':
8.3459, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4415, 'ttf': 268}
Message to be send: {'id': 17, 'cycle': 9, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3':
1579.05, 's4': 1393.24, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.0,
's9': 9057.4, 's10': 1.3, 's11': 47.22, 's12': 522.29, 's13': 2388.03, 's14':
8141.69, 's15': 8.3996, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.26, 's21': 23.37, 'ttf': 267}
Message to be send: {'id': 17, 'cycle': 10, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1583.05, 's4':
1391.98, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.03, 's9': 9062.11,
's10': 1.3, 's11': 47.16, 's12': 522.55, 's13': 2388.0, 's14': 8142.95, 's15':
8.3449, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.14, 's21':
23.4097, 'ttf': 266}
Message to be send : {'id': 17, 'cycle': 11, 'setting1': 0.002100000000000003,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1577.49,
's4': 1397.93, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2387.98, 's9':
9061.3, 's10': 1.3, 's11': 47.19, 's12': 521.87, 's13': 2387.99, 's14': 8144.82,
's15': 8.4145, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05,
's21': 23.3646, 'ttf': 265}
Message to be send: {'id': 17, 'cycle': 12, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.65, 's3': 1584.84, 's4':
1390.53, 's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2387.97, 's9': 9059.06,
's10': 1.3, 's11': 47.11, 's12': 522.49, 's13': 2388.01, 's14': 8141.59, 's15':
8.3869, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4954, 'ttf': 264}
Message to be send : {'id': 17, 'cycle': 13, 'setting1':
-0.003100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.73, 's3': 1581.36, 's4': 1398.84, 's5': 14.62, 's6':
21.6, 's7': 554.66, 's8': 2388.03, 's9': 9066.59, 's10': 1.3, 's11': 47.29,
's12': 522.24, 's13': 2388.01, 's14': 8146.05, 's15': 8.4083, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.4894, 'ttf': 263}
Message to be send: {'id': 17, 'cycle': 14, 'setting1': 0.0041, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.53, 's3':
1585.51, 's4': 1402.96, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2387.98,
's9': 9066.8, 's10': 1.3, 's11': 47.11, 's12': 522.44, 's13': 2388.01, 's14':
8142.55, 's15': 8.3637, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.374, 'ttf': 262}
Message to be send: {'id': 17, 'cycle': 15, 'setting1': 0.002100000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1590.12,
's4': 1399.15, 's5': 14.62, 's6': 21.61, 's7': 554.94, 's8': 2388.03, 's9':
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9072.89, 's10': 1.3, 's11': 47.09, 's12': 522.05, 's13': 2388.0, 's14': 8146.62,
's15': 8.4564, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07,
's21': 23.3585, 'ttf': 261}
Message to be send: {'id': 17, 'cycle': 16, 'setting1': 0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3': 1582.26, 's4':
1394.02, 's5': 14.62, 's6': 21.6, 's7': 554.85, 's8': 2388.05, 's9': 9061.55,
's10': 1.3, 's11': 47.26, 's12': 522.39, 's13': 2388.01, 's14': 8141.6, 's15':
8.3484, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4428, 'ttf': 260}
Message to be send: {'id': 17, 'cycle': 17, 'setting1': -0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1583.35, 's4': 1402.41,
's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2388.06, 's9': 9060.22, 's10': 1.3,
's11': 47.28, 's12': 522.07, 's13': 2388.02, 's14': 8144.86, 's15':
8.39290000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.4013, 'ttf': 259}
Message to be send: {'id': 17, 'cycle': 18, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1585.5, 's4': 1398.16,
's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2387.99, 's9': 9065.72, 's10':
1.3, 's11': 47.23, 's12': 521.91, 's13': 2388.03, 's14': 8145.45, 's15': 8.3788,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.4303,
'ttf': 258}
Message to be send : {'id': 17, 'cycle': 19, 'setting1':
-0.0018000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.13, 's3': 1584.27, 's4': 1402.27, 's5': 14.62, 's6': 21.61, 's7': 554.59,
's8': 2388.03, 's9': 9059.94, 's10': 1.3, 's11': 47.12, 's12': 522.52, 's13':
2387.98, 's14': 8142.56, 's15': 8.4341, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.12, 's21': 23.4579, 'ttf': 257}
Message to be send: {'id': 17, 'cycle': 20, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1578.99, 's4':
1395.63, 's5': 14.62, 's6': 21.6, 's7': 554.71, 's8': 2388.02, 's9': 9061.52,
's10': 1.3, 's11': 46.95, 's12': 522.17, 's13': 2387.98, 's14': 8137.4, 's15':
8.4021, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.409, 'ttf': 256}
Message to be send: {'id': 17, 'cycle': 21, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1591.0, 's4':
1394.39, 's5': 14.62, 's6': 21.6, 's7': 554.72, 's8': 2388.02, 's9': 9057.56,
's10': 1.3, 's11': 47.24, 's12': 522.37, 's13': 2388.02, 's14': 8146.51, 's15':
8.4147, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3543, 'ttf': 255}
Message to be send: {'id': 17, 'cycle': 22, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1585.58, 's4': 1402.13,
's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2387.99, 's9': 9061.54, 's10':
1.3, 's11': 47.22, 's12': 522.43, 's13': 2388.0, 's14': 8140.98, 's15': 8.3976,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.4084,
'ttf': 254}
Message to be send: {'id': 17, 'cycle': 23, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.58, 's3': 1579.93, 's4': 1395.52, 's5': 14.62, 's6':
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21.61, 's7': 556.06, 's8': 2388.04, 's9': 9055.6, 's10': 1.3, 's11': 47.13,
's12': 522.87, 's13': 2387.99, 's14': 8147.02, 's15': 8.4123, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.353, 'ttf': 253}
Message to be send : {'id': 17, 'cycle': 24, 'setting1':
-0.000900000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.0, 's3': 1589.65, 's4': 1398.13, 's5': 14.62, 's6': 21.61, 's7': 554.61,
's8': 2388.04, 's9': 9060.89, 's10': 1.3, 's11': 47.38, 's12': 522.97, 's13':
2388.01, 's14': 8142.39, 's15': 8.3818, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.14, 's21': 23.4901, 'ttf': 252}
Message to be send: {'id': 17, 'cycle': 25, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1585.22, 's4':
1399.79, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.05, 's9': 9067.57,
's10': 1.3, 's11': 47.19, 's12': 522.47, 's13': 2387.98, 's14': 8142.33, 's15':
8.4109, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4079, 'ttf': 251}
Message to be send: {'id': 17, 'cycle': 26, 'setting1': 0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1583.42, 's4':
1394.01, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.01, 's9': 9062.82,
's10': 1.3, 's11': 47.23, 's12': 522.29, 's13': 2388.01, 's14': 8145.81, 's15':
8.40510000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.4725, 'ttf': 250}
Message to be send: {'id': 17, 'cycle': 27, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.36, 's3': 1588.08, 's4': 1394.29, 's5': 14.62, 's6':
21.61, 's7': 554.71, 's8': 2388.06, 's9': 9063.15, 's10': 1.3, 's11': 47.3,
's12': 521.94, 's13': 2388.01, 's14': 8144.78, 's15': 8.4162, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.22, 's21': 23.2903, 'ttf': 249}
Message to be send: {'id': 17, 'cycle': 28, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.43, 's3': 1582.26, 's4': 1395.77, 's5': 14.62, 's6': 21.61, 's7': 554.16,
's8': 2387.97, 's9': 9059.35, 's10': 1.3, 's11': 47.21, 's12': 522.14, 's13':
2388.03, 's14': 8140.2, 's15': 8.445, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 39.04, 's21': 23.3871, 'ttf': 248}
Message to be send: {'id': 17, 'cycle': 29, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1586.41, 's4':
1394.51, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.03, 's9': 9062.22,
's10': 1.3, 's11': 47.06, 's12': 522.64, 's13': 2387.97, 's14': 8141.59, 's15':
8.3909, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3908, 'ttf': 247}
Message to be send: {'id': 17, 'cycle': 30, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1583.19, 's4':
1393.77, 's5': 14.62, 's6': 21.61, 's7': 555.01, 's8': 2388.03, 's9': 9063.92,
's10': 1.3, 's11': 47.17, 's12': 522.47, 's13': 2388.01, 's14': 8151.22, 's15':
8.4176, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4329, 'ttf': 246}
Message to be send: {'id': 17, 'cycle': 31, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3':
1577.4, 's4': 1400.16, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.02,
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's9': 9053.12, 's10': 1.3, 's11': 47.28, 's12': 522.21, 's13': 2388.0, 's14':
8141.78, 's15': 8.3891, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3951, 'ttf': 245}
Message to be send : {'id': 17, 'cycle': 32, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 641.92, 's3': 1582.34, 's4': 1398.55, 's5': 14.62, 's6': 21.61, 's7':
553.96, 's8': 2388.0, 's9': 9065.17, 's10': 1.3, 's11': 47.02, 's12': 522.26,
's13': 2388.05, 's14': 8147.93, 's15': 8.4186, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.9, 's21': 23.3134, 'ttf': 244}
Message to be send: {'id': 17, 'cycle': 33, 'setting1': -0.004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1586.14, 's4':
1402.83, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2387.96, 's9': 9070.09,
's10': 1.3, 's11': 47.23, 's12': 521.88, 's13': 2388.03, 's14': 8139.61, 's15':
8.3967, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3996, 'ttf': 243}
Message to be send: {'id': 17, 'cycle': 34, 'setting1': 0.001700000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1587.67,
's4': 1396.34, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.06, 's9':
9062.43, 's10': 1.3, 's11': 47.31, 's12': 522.48, 's13': 2388.04, 's14':
8142.71, 's15': 8.4157, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.5428, 'ttf': 242}
Message to be send: {'id': 17, 'cycle': 35, 'setting1': -0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1587.09, 's4':
1395.86, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.0, 's9': 9063.3,
's10': 1.3, 's11': 47.2, 's12': 521.98, 's13': 2388.04, 's14': 8145.8, 's15':
8.4168, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3925, 'ttf': 241}
Message to be send: {'id': 17, 'cycle': 36, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1581.6, 's4': 1401.3,
's5': 14.62, 's6': 21.61, 's7': 555.02, 's8': 2388.0, 's9': 9067.56, 's10': 1.3,
's11': 47.28, 's12': 522.12, 's13': 2387.99, 's14': 8146.18, 's15': 8.3927,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.3091,
'ttf': 240}
Message to be send: {'id': 17, 'cycle': 37, 'setting1':
-0.001200000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.26, 's3': 1580.95, 's4': 1397.82, 's5': 14.62, 's6': 21.61, 's7': 554.18,
's8': 2388.01, 's9': 9066.29, 's10': 1.3, 's11': 47.34, 's12': 522.64, 's13':
2388.01, 's14': 8138.22, 's15': 8.4527, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.4543, 'ttf': 239}
Message to be send: {'id': 17, 'cycle': 38, 'setting1': -0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1586.55, 's4':
1400.44, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2387.98, 's9': 9062.84,
's10': 1.3, 's11': 47.3, 's12': 521.75, 's13': 2388.01, 's14': 8143.11, 's15':
8.4046, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.396, 'ttf': 238}
Message to be send: {'id': 17, 'cycle': 39, 'setting1': -0.0047, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1584.93, 's4':
1397.22, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2387.99, 's9': 9066.65,
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's10': 1.3, 's11': 47.39, 's12': 522.13, 's13': 2388.02, 's14': 8137.89, 's15':
8.3662, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.4533, 'ttf': 237}
Message to be send : {'id': 17, 'cycle': 40, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.05, 's3': 1586.67, 's4': 1396.39, 's5': 14.62, 's6': 21.61, 's7': 554.69,
's8': 2387.99, 's9': 9057.13, 's10': 1.3, 's11': 47.19, 's12': 522.32, 's13':
2388.02, 's14': 8142.68, 's15': 8.3823, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.3871, 'ttf': 236}
Message to be send: {'id': 17, 'cycle': 41, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1587.24, 's4':
1397.63, 's5': 14.62, 's6': 21.6, 's7': 554.75, 's8': 2388.02, 's9': 9062.42,
's10': 1.3, 's11': 47.16, 's12': 522.25, 's13': 2387.99, 's14': 8149.09, 's15':
8.4122, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3853, 'ttf': 235}
Message to be send: {'id': 17, 'cycle': 42, 'setting1': 0.0038, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3':
1579.57, 's4': 1397.41, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2387.99,
's9': 9069.21, 's10': 1.3, 's11': 47.42, 's12': 522.83, 's13': 2388.02, 's14':
8144.92, 's15': 8.3976, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3936, 'ttf': 234}
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1589.9,
's4': 1390.87, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2387.97, 's9':
9057.86, 's10': 1.3, 's11': 47.02, 's12': 522.4, 's13': 2387.95, 's14': 8143.91,
's15': 8.3984, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96,
's21': 23.3629, 'ttf': 233}
Message to be send: {'id': 17, 'cycle': 44, 'setting1': 0.00420000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.83, 's3': 1583.24,
's4': 1397.69, 's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2388.03, 's9':
9065.48, 's10': 1.3, 's11': 47.2, 's12': 522.11, 's13': 2387.97, 's14': 8140.44,
's15': 8.3944, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04,
's21': 23.4538, 'ttf': 232}
Message to be send: {'id': 17, 'cycle': 45, 'setting1': -0.0051, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3':
1593.52, 's4': 1403.54, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.02,
's9': 9063.17, 's10': 1.3, 's11': 47.19, 's12': 522.31, 's13': 2388.01, 's14':
8145.66, 's15': 8.4038, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.457, 'ttf': 231}
Message to be send: {'id': 17, 'cycle': 46, 'setting1': 0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1585.63, 's4':
1391.13, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2388.02, 's9': 9066.15,
's10': 1.3, 's11': 47.1, 's12': 522.65, 's13': 2388.01, 's14': 8147.65, 's15':
8.3913, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3782, 'ttf': 230}
Message to be send: {'id': 17, 'cycle': 47, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1585.86, 's4':
1403.53, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.05, 's9': 9062.86,
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's10': 1.3, 's11': 47.17, 's12': 522.37, 's13': 2387.97, 's14': 8148.7, 's15':
8.3923, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.4642, 'ttf': 229}
Message to be send: {'id': 17, 'cycle': 48, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1584.05, 's4':
1396.55, 's5': 14.62, 's6': 21.61, 's7': 555.2, 's8': 2388.0, 's9': 9063.65,
's10': 1.3, 's11': 47.31, 's12': 521.91, 's13': 2388.04, 's14': 8144.55, 's15':
8.389, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4141, 'ttf': 228}
Message to be send: {'id': 17, 'cycle': 49, 'setting1':
-0.00180000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.74, 's3': 1584.73, 's4': 1396.28, 's5': 14.62, 's6': 21.61, 's7': 554.07,
's8': 2388.06, 's9': 9056.86, 's10': 1.3, 's11': 47.35, 's12': 522.41, 's13':
2387.97, 's14': 8145.79, 's15': 8.41, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.3393, 'ttf': 227}
Message to be send: {'id': 17, 'cycle': 50, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1582.81, 's4':
1399.94, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.01, 's9': 9062.32,
's10': 1.3, 's11': 47.19, 's12': 522.68, 's13': 2388.09, 's14': 8143.79, 's15':
8.3908, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.4165, 'ttf': 226}
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1578.52,
's4': 1395.27, 's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2387.96, 's9':
9066.29, 's10': 1.3, 's11': 47.18, 's12': 522.52, 's13': 2387.96, 's14':
8144.11, 's15': 8.3788, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.5128, 'ttf': 225}
Message to be send: {'id': 17, 'cycle': 52, 'setting1': -0.0056, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1589.05, 's4': 1400.73,
's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.02, 's9': 9062.71, 's10':
1.3, 's11': 47.27, 's12': 522.02, 's13': 2388.03, 's14': 8144.52, 's15': 8.3841,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.427,
'ttf': 224}
Message to be send: {'id': 17, 'cycle': 53, 'setting1': 0.0, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3':
1585.91, 's4': 1390.76, 's5': 14.62, 's6': 21.6, 's7': 554.31, 's8': 2388.03,
's9': 9070.86, 's10': 1.3, 's11': 47.1, 's12': 522.32, 's13': 2387.98, 's14':
8147.42, 's15': 8.4207, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.4397, 'ttf': 223}
Message to be send: {'id': 17, 'cycle': 54, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1585.11,
's4': 1400.51, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.06, 's9':
9052.74, 's10': 1.3, 's11': 47.17, 's12': 522.3, 's13': 2388.02, 's14': 8148.11,
's15': 8.4012, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84,
's21': 23.4519, 'ttf': 222}
Message to be send: {'id': 17, 'cycle': 55, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3':
1583.19, 's4': 1393.34, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2387.97,
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's9': 9054.81, 's10': 1.3, 's11': 47.43, 's12': 521.76, 's13': 2388.05, 's14':
8146.6, 's15': 8.4243, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.4178, 'ttf': 221}
Message to be send : {'id': 17, 'cycle': 56, 'setting1':
-0.0006000000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.28, 's3': 1586.86, 's4': 1393.85, 's5': 14.62, 's6': 21.61, 's7':
554.2, 's8': 2388.01, 's9': 9059.95, 's10': 1.3, 's11': 47.22, 's12': 522.48,
's13': 2388.0, 's14': 8145.83, 's15': 8.4289, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.32, 's21': 23.291, 'ttf': 220}
Message to be send: {'id': 17, 'cycle': 57, 'setting1': 0.0029000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1587.02,
's4': 1397.35, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.01, 's9':
9063.57, 's10': 1.3, 's11': 47.22, 's12': 522.27, 's13': 2387.97, 's14':
8142.87, 's15': 8.403, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.4028, 'ttf': 219}
Message to be send: {'id': 17, 'cycle': 58, 'setting1': 0.0033, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1581.59, 's4':
1405.33, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.07, 's9': 9065.36,
's10': 1.3, 's11': 47.3, 's12': 522.6, 's13': 2388.03, 's14': 8150.78, 's15':
8.4086, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3592, 'ttf': 218}
Message to be send: {'id': 17, 'cycle': 59, 'setting1': -0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1589.37, 's4':
1402.36, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.01, 's9': 9061.65,
's10': 1.3, 's11': 47.35, 's12': 522.39, 's13': 2388.01, 's14': 8148.45, 's15':
8.4116, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3498, 'ttf': 217}
Message to be send: {'id': 17, 'cycle': 60, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1581.75, 's4':
1401.54, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2387.98, 's9': 9069.12,
's10': 1.3, 's11': 47.26, 's12': 521.57, 's13': 2388.03, 's14': 8146.91, 's15':
8.4102, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3466, 'ttf': 216}
Message to be send : {'id': 17, 'cycle': 61, 'setting1':
-0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.39, 's3': 1586.61, 's4': 1401.51, 's5': 14.62, 's6': 21.61, 's7': 554.69,
's8': 2388.03, 's9': 9061.62, 's10': 1.3, 's11': 47.25, 's12': 522.85, 's13':
2387.97, 's14': 8147.57, 's15': 8.3899, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.4476, 'ttf': 215}
Message to be send: {'id': 17, 'cycle': 62, 'setting1':
-0.002100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.16, 's3': 1581.58, 's4': 1390.41, 's5': 14.62, 's6': 21.61, 's7':
554.24, 's8': 2388.01, 's9': 9063.27, 's10': 1.3, 's11': 47.24, 's12': 522.04,
's13': 2388.04, 's14': 8143.21, 's15': 8.3946, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.4242, 'ttf': 214}
Message to be send: {'id': 17, 'cycle': 63, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1576.29, 's4':
1399.59, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2387.99, 's9': 9066.43,
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's10': 1.3, 's11': 47.15, 's12': 521.89, 's13': 2388.05, 's14': 8144.51, 's15':
8.4198, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.19, 's21':
23.5292, 'ttf': 213}
Message to be send: {'id': 17, 'cycle': 64, 'setting1':
-0.001700000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.04, 's3': 1580.18, 's4': 1402.7, 's5': 14.62, 's6': 21.61, 's7':
555.0, 's8': 2388.01, 's9': 9066.05, 's10': 1.3, 's11': 47.36, 's12': 522.51,
's13': 2387.94, 's14': 8150.45, 's15': 8.3876, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.12, 's21': 23.3255, 'ttf': 212}
Message to be send: {'id': 17, 'cycle': 65, 'setting1': 0.0041, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3':
1587.59, 's4': 1407.64, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.02,
's9': 9066.07, 's10': 1.3, 's11': 47.32, 's12': 522.43, 's13': 2388.03, 's14':
8144.22, 's15': 8.4267, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3514, 'ttf': 211}
Message to be send: {'id': 17, 'cycle': 66, 'setting1': 0.003100000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1582.9,
's4': 1400.35, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.02, 's9':
9065.47, 's10': 1.3, 's11': 47.25, 's12': 522.73, 's13': 2388.02, 's14':
8146.82, 's15': 8.4063, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.425, 'ttf': 210}
Message to be send: {'id': 17, 'cycle': 67, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1588.14, 's4':
1405.95, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.05, 's9': 9062.51,
's10': 1.3, 's11': 47.11, 's12': 522.5, 's13': 2387.98, 's14': 8143.17, 's15':
8.4147, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3704, 'ttf': 209}
Message to be send: {'id': 17, 'cycle': 68, 'setting1': 0.0044, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1590.12, 's4':
1399.78, 's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2388.04, 's9': 9065.17,
's10': 1.3, 's11': 47.13, 's12': 522.09, 's13': 2388.0, 's14': 8144.43, 's15':
8.4107, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4402, 'ttf': 208}
Message to be send: {'id': 17, 'cycle': 69, 'setting1': -0.0038, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3':
1588.27, 's4': 1402.03, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.05,
's9': 9063.07, 's10': 1.3, 's11': 47.37, 's12': 522.42, 's13': 2388.03, 's14':
8148.47, 's15': 8.4251, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.2853, 'ttf': 207}
Message to be send: {'id': 17, 'cycle': 70, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1586.68, 's4':
1401.11, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2387.99, 's9': 9059.95,
's10': 1.3, 's11': 47.34, 's12': 521.73, 's13': 2387.99, 's14': 8150.27, 's15':
8.4343, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4371, 'ttf': 206}
Message to be send: {'id': 17, 'cycle': 71, 'setting1': -0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1584.29, 's4':
1403.57, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.02, 's9': 9064.68,
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's10': 1.3, 's11': 47.24, 's12': 522.6, 's13': 2388.04, 's14': 8146.65, 's15':
8.4107, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.5323, 'ttf': 205}
Message to be send: {'id': 17, 'cycle': 72, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1584.47, 's4':
1398.68, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.01, 's9': 9061.42,
's10': 1.3, 's11': 47.37, 's12': 522.44, 's13': 2387.95, 's14': 8144.44, 's15':
8.4338, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3594, 'ttf': 204}
Message to be send: {'id': 17, 'cycle': 73, 'setting1': 0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1585.12, 's4':
1395.65, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.0, 's9': 9059.89,
's10': 1.3, 's11': 47.12, 's12': 522.36, 's13': 2388.0, 's14': 8151.12, 's15':
8.387, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.4495, 'ttf': 203}
Message to be send: {'id': 17, 'cycle': 74, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1583.54, 's4':
1401.35, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2387.98, 's9': 9063.68,
's10': 1.3, 's11': 47.22, 's12': 522.0, 's13': 2388.0, 's14': 8148.06, 's15':
8.4099, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.418, 'ttf': 202}
Message to be send: {'id': 17, 'cycle': 75, 'setting1': -0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1584.97, 's4':
1399.29, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.01, 's9': 9064.7,
's10': 1.3, 's11': 47.19, 's12': 522.48, 's13': 2388.02, 's14': 8147.49, 's15':
8.411, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4905, 'ttf': 201}
Message to be send: {'id': 17, 'cycle': 76, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1585.73, 's4':
1404.19, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2388.0, 's9': 9065.74,
's10': 1.3, 's11': 47.22, 's12': 522.22, 's13': 2387.99, 's14': 8141.13, 's15':
8.4251, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.499, 'ttf': 200}
Message to be send: {'id': 17, 'cycle': 77, 'setting1':
-0.0055000000000000005, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 641.96, 's3': 1578.85, 's4': 1398.07, 's5': 14.62, 's6': 21.61, 's7':
554.47, 's8': 2387.97, 's9': 9063.99, 's10': 1.3, 's11': 47.22, 's12': 522.18,
's13': 2388.02, 's14': 8146.82, 's15': 8.4107, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.9, 's21': 23.346, 'ttf': 199}
Message to be send: {'id': 17, 'cycle': 78, 'setting1':
-0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.54, 's3': 1575.15, 's4': 1400.24, 's5': 14.62, 's6': 21.61, 's7':
555.16, 's8': 2388.02, 's9': 9070.9, 's10': 1.3, 's11': 47.14, 's12': 522.29,
's13': 2388.01, 's14': 8144.52, 's15': 8.4346, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.96, 's21': 23.3824, 'ttf': 198}
Message to be send: {'id': 17, 'cycle': 79, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1584.01, 's4':
1401.89, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.03, 's9': 9061.76,
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's10': 1.3, 's11': 47.24, 's12': 522.15, 's13': 2388.04, 's14': 8145.79, 's15':
8.4109, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3999, 'ttf': 197}
Message to be send: {'id': 17, 'cycle': 80, 'setting1': -0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3':
1587.84, 's4': 1401.12, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.03,
's9': 9067.29, 's10': 1.3, 's11': 47.33, 's12': 521.94, 's13': 2388.02, 's14':
8140.04, 's15': 8.3726, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.354, 'ttf': 196}
Message to be send: {'id': 17, 'cycle': 81, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.18, 's3': 1580.49, 's4': 1402.76, 's5': 14.62, 's6': 21.61, 's7':
553.79, 's8': 2388.02, 's9': 9068.72, 's10': 1.3, 's11': 47.17, 's12': 522.28,
's13': 2388.02, 's14': 8138.61, 's15': 8.4314, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.08, 's21': 23.4297, 'ttf': 195}
Message to be send: {'id': 17, 'cycle': 82, 'setting1': 0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1587.4, 's4':
1402.51, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2388.0, 's9': 9061.35,
's10': 1.3, 's11': 47.08, 's12': 522.27, 's13': 2388.05, 's14': 8141.27, 's15':
8.4216, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.4179, 'ttf': 194}
Message to be send: {'id': 17, 'cycle': 83, 'setting1': 0.0025, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3': 1585.25, 's4':
1399.05, 's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2388.02, 's9': 9065.33,
's10': 1.3, 's11': 47.35, 's12': 521.85, 's13': 2388.01, 's14': 8146.66, 's15':
8.3942, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.4432, 'ttf': 193}
Message to be send: {'id': 17, 'cycle': 84, 'setting1': 0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1582.09, 's4':
1397.57, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2387.96, 's9': 9063.43,
's10': 1.3, 's11': 47.33, 's12': 522.42, 's13': 2388.02, 's14': 8145.38, 's15':
8.4064, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4181, 'ttf': 192}
Message to be send: {'id': 17, 'cycle': 85, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1581.68, 's4': 1402.77,
's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2387.94, 's9': 9063.98, 's10':
1.3, 's11': 47.2, 's12': 522.37, 's13': 2388.01, 's14': 8146.24, 's15': 8.4122,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3981,
'ttf': 191}
Message to be send: {'id': 17, 'cycle': 86, 'setting1':
0.00030000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.23, 's3': 1577.94, 's4': 1400.35, 's5': 14.62, 's6':
21.61, 's7': 554.04, 's8': 2388.03, 's9': 9062.95, 's10': 1.3, 's11': 47.34,
's12': 522.14, 's13': 2388.06, 's14': 8146.12, 's15': 8.3954, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.4391, 'ttf': 190}
Message to be send: {'id': 17, 'cycle': 87, 'setting1':
-0.0018000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.22, 's3': 1589.28, 's4': 1395.99, 's5': 14.62, 's6': 21.61, 's7': 554.69,
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's8': 2387.96, 's9': 9065.55, 's10': 1.3, 's11': 47.14, 's12': 522.3, 's13':
2388.02, 's14': 8145.33, 's15': 8.4027, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.08, 's21': 23.4516, 'ttf': 189}
Message to be send: {'id': 17, 'cycle': 88, 'setting1': -0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1588.99, 's4':
1398.02, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.0, 's9': 9061.78,
's10': 1.3, 's11': 47.27, 's12': 522.18, 's13': 2387.98, 's14': 8144.79, 's15':
8.4235, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.5028, 'ttf': 188}
Message to be send: {'id': 17, 'cycle': 89, 'setting1': 0.0036000000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1583.74,
's4': 1408.61, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.0, 's9':
9072.02, 's10': 1.3, 's11': 47.24, 's12': 521.69, 's13': 2388.03, 's14':
8150.95, 's15': 8.3915, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.4192, 'ttf': 187}
Message to be send: {'id': 17, 'cycle': 90, 'setting1': 0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1588.75, 's4':
1397.48, 's5': 14.62, 's6': 21.61, 's7': 554.91, 's8': 2387.96, 's9': 9066.05,
's10': 1.3, 's11': 47.43, 's12': 522.08, 's13': 2387.99, 's14': 8143.56, 's15':
8.3672, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4356, 'ttf': 186}
Message to be send: {'id': 17, 'cycle': 91, 'setting1': 0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3':
1585.37, 's4': 1402.28, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.02,
's9': 9064.17, 's10': 1.3, 's11': 47.31, 's12': 522.44, 's13': 2388.04, 's14':
8145.3, 's15': 8.3709, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.22, 's21': 23.2512, 'ttf': 185}
Message to be send: {'id': 17, 'cycle': 92, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.25, 's3': 1583.37, 's4': 1401.28, 's5': 14.62, 's6': 21.61, 's7':
554.22, 's8': 2388.03, 's9': 9063.38, 's10': 1.3, 's11': 47.32, 's12': 521.94,
's13': 2388.08, 's14': 8142.56, 's15': 8.3949, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.4493, 'ttf': 184}
Message to be send: {'id': 17, 'cycle': 93, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1586.86, 's4':
1406.35, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.04, 's9': 9067.18,
's10': 1.3, 's11': 47.11, 's12': 522.14, 's13': 2388.03, 's14': 8147.49, 's15':
8.4124, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4439, 'ttf': 183}
Message to be send: {'id': 17, 'cycle': 94, 'setting1':
-0.0018000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.37, 's3': 1593.89, 's4': 1400.73, 's5': 14.62, 's6': 21.61, 's7': 554.15,
's8': 2387.99, 's9': 9068.61, 's10': 1.3, 's11': 47.31, 's12': 521.81, 's13':
2388.02, 's14': 8143.74, 's15': 8.4021, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.2841, 'ttf': 182}
Message to be send: {'id': 17, 'cycle': 95, 'setting1': -0.0025, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1592.66, 's4':
1398.86, 's5': 14.62, 's6': 21.61, 's7': 554.97, 's8': 2388.0, 's9': 9064.25,
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's10': 1.3, 's11': 47.29, 's12': 522.65, 's13': 2388.04, 's14': 8147.11, 's15':
8.3993, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4424, 'ttf': 181}
Message to be send: {'id': 17, 'cycle': 96, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1581.1, 's4':
1400.12, 's5': 14.62, 's6': 21.61, 's7': 554.69, 's8': 2387.99, 's9': 9072.01,
's10': 1.3, 's11': 47.4, 's12': 522.15, 's13': 2388.03, 's14': 8148.62, 's15':
8.4328, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4321, 'ttf': 180}
Message to be send: {'id': 17, 'cycle': 97, 'setting1':
-0.002600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.15, 's3': 1586.44, 's4': 1399.53, 's5': 14.62, 's6': 21.61, 's7': 554.73,
's8': 2388.09, 's9': 9064.56, 's10': 1.3, 's11': 47.24, 's12': 522.22, 's13':
2388.0, 's14': 8145.77, 's15': 8.3978, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.4664, 'ttf': 179}
Message to be send: {'id': 17, 'cycle': 98, 'setting1': -0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1582.67, 's4': 1402.17,
's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.0, 's9': 9065.91, 's10': 1.3,
's11': 47.23, 's12': 522.22, 's13': 2388.02, 's14': 8142.42, 's15': 8.4133,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.3428,
'ttf': 178}
Message to be send: {'id': 17, 'cycle': 99, 'setting1': -0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1584.16, 's4':
1401.3, 's5': 14.62, 's6': 21.61, 's7': 554.82, 's8': 2388.03, 's9': 9061.2,
's10': 1.3, 's11': 47.23, 's12': 522.29, 's13': 2387.99, 's14': 8144.55, 's15':
8.3843, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3972, 'ttf': 177}
Message to be send : {'id': 17, 'cycle': 100, 'setting1':
-0.00720000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.31, 's3': 1581.27, 's4': 1396.71, 's5': 14.62, 's6': 21.61, 's7': 554.04,
's8': 2388.02, 's9': 9064.87, 's10': 1.3, 's11': 47.35, 's12': 522.32, 's13':
2388.04, 's14': 8149.76, 's15': 8.4034, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.07, 's21': 23.3664, 'ttf': 176}
Message to be send: {'id': 17, 'cycle': 101, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1587.61, 's4':
1406.0, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.01, 's9': 9067.2,
's10': 1.3, 's11': 47.18, 's12': 522.29, 's13': 2388.05, 's14': 8152.32, 's15':
8.4207, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3533, 'ttf': 175}
Message to be send: {'id': 17, 'cycle': 102, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3':
1588.31, 's4': 1400.65, 's5': 14.62, 's6': 21.61, 's7': 555.12, 's8': 2388.01,
's9': 9065.07, 's10': 1.3, 's11': 47.17, 's12': 522.07, 's13': 2388.04, 's14':
8144.0, 's15': 8.3835, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.4404, 'ttf': 174}
Message to be send: {'id': 17, 'cycle': 103, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1579.63, 's4':
1398.34, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.0, 's9': 9069.87,
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's10': 1.3, 's11': 47.14, 's12': 521.84, 's13': 2388.03, 's14': 8150.5, 's15':
8.4024, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4679, 'ttf': 173}
Message to be send: {'id': 17, 'cycle': 104, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1588.67, 's4': 1404.87,
's5': 14.62, 's6': 21.61, 's7': 554.89, 's8': 2387.99, 's9': 9063.26, 's10':
1.3, 's11': 47.33, 's12': 522.56, 's13': 2387.97, 's14': 8149.63, 's15': 8.388,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.3754,
'ttf': 172}
Message to be send : {'id': 17, 'cycle': 105, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3':
1583.07, 's4': 1396.6, 's5': 14.62, 's6': 21.6, 's7': 554.59, 's8': 2388.04,
's9': 9068.33, 's10': 1.3, 's11': 47.34, 's12': 522.44, 's13': 2388.01, 's14':
8147.56, 's15': 8.4383, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3343, 'ttf': 171}
Message to be send: {'id': 17, 'cycle': 106, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1593.42, 's4':
1401.6, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2387.99, 's9': 9058.09,
's10': 1.3, 's11': 47.45, 's12': 522.34, 's13': 2388.02, 's14': 8149.05, 's15':
8.4079, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.4032, 'ttf': 170}
Message to be send: {'id': 17, 'cycle': 107, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1585.66, 's4':
1401.31, 's5': 14.62, 's6': 21.6, 's7': 554.14, 's8': 2388.02, 's9': 9069.01,
's10': 1.3, 's11': 47.24, 's12': 522.04, 's13': 2387.98, 's14': 8144.01, 's15':
8.422, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2836, 'ttf': 169}
Message to be send: {'id': 17, 'cycle': 108, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1583.9, 's4':
1393.71, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.05, 's9': 9062.9,
's10': 1.3, 's11': 47.29, 's12': 522.11, 's13': 2388.03, 's14': 8151.28, 's15':
8.4157, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3878, 'ttf': 168}
Message to be send: {'id': 17, 'cycle': 109, 'setting1':
-0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.14, 's3': 1591.46, 's4': 1404.94, 's5': 14.62, 's6': 21.61, 's7': 554.8,
's8': 2388.02, 's9': 9072.12, 's10': 1.3, 's11': 47.17, 's12': 522.45, 's13':
2388.04, 's14': 8143.28, 's15': 8.4136, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.4821, 'ttf': 167}
Message to be send : {'id': 17, 'cycle': 110, 'setting1':
0.001200000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.38, 's3': 1585.52, 's4': 1402.47, 's5': 14.62, 's6': 21.61, 's7': 554.42,
's8': 2388.03, 's9': 9062.73, 's10': 1.3, 's11': 47.38, 's12': 522.0, 's13':
2388.01, 's14': 8145.26, 's15': 8.4198, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.3504, 'ttf': 166}
Message to be send: {'id': 17, 'cycle': 111, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1586.32, 's4': 1398.1,
's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.03, 's9': 9071.37, 's10':
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1.3, 's11': 47.12, 's12': 522.45, 's13': 2388.04, 's14': 8150.85, 's15': 8.4134,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.4853,
'ttf': 165}
Message to be send: {'id': 17, 'cycle': 112, 'setting1': -0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1588.81, 's4':
1401.7, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.02, 's9': 9064.14,
's10': 1.3, 's11': 47.34, 's12': 522.25, 's13': 2388.03, 's14': 8144.82, 's15':
8.4002, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2484, 'ttf': 164}
Message to be send: {'id': 17, 'cycle': 113, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1590.27, 's4':
1397.51, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.06, 's9': 9069.29,
's10': 1.3, 's11': 47.44, 's12': 522.39, 's13': 2388.04, 's14': 8148.74, 's15':
8.3965, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4601, 'ttf': 163}
Message to be send: {'id': 17, 'cycle': 114, 'setting1':
0.002400000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.23, 's3': 1584.92, 's4': 1401.17, 's5': 14.62, 's6':
21.61, 's7': 554.35, 's8': 2388.03, 's9': 9069.64, 's10': 1.3, 's11': 47.33,
's12': 522.57, 's13': 2388.07, 's14': 8149.28, 's15': 8.4073, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.4688, 'ttf': 162}
Message to be send: {'id': 17, 'cycle': 115, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.37, 's3': 1578.31, 's4': 1399.02, 's5': 14.62, 's6':
21.61, 's7': 554.06, 's8': 2388.04, 's9': 9068.38, 's10': 1.3, 's11': 47.45,
's12': 521.95, 's13': 2388.05, 's14': 8150.94, 's15': 8.3886, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21': 23.4274, 'ttf': 161}
Message to be send: {'id': 17, 'cycle': 116, 'setting1': 0.003, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3':
1590.34, 's4': 1398.49, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.02,
's9': 9066.38, 's10': 1.3, 's11': 47.14, 's12': 522.15, 's13': 2388.0, 's14':
8147.49, 's15': 8.4296, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.4046, 'ttf': 160}
Message to be send : {'id': 17, 'cycle': 117, 'setting1':
-0.003900000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.27, 's3': 1582.66, 's4': 1399.59, 's5': 14.62, 's6':
21.61, 's7': 554.3, 's8': 2388.05, 's9': 9065.5, 's10': 1.3, 's11': 47.19,
's12': 522.2, 's13': 2387.99, 's14': 8146.53, 's15': 8.3824, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 39.17, 's21': 23.3763, 'ttf': 159}
Message to be send : {'id': 17, 'cycle': 118, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
641.56, 's3': 1584.12, 's4': 1412.29, 's5': 14.62, 's6': 21.61, 's7': 554.16,
's8': 2388.05, 's9': 9059.8, 's10': 1.3, 's11': 47.51, 's12': 522.34, 's13':
2388.06, 's14': 8147.0, 's15': 8.4501, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.3966, 'ttf': 158}
Message to be send: {'id': 17, 'cycle': 119, 'setting1':
-0.0029000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.4, 's3': 1583.74, 's4': 1394.35, 's5': 14.62, 's6': 21.61, 's7':
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553.57, 's8': 2387.99, 's9': 9075.59, 's10': 1.3, 's11': 47.17, 's12': 522.14,
's13': 2388.01, 's14': 8148.89, 's15': 8.4079, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.3375, 'ttf': 157}
Message to be send : {'id': 17, 'cycle': 120, 'setting1':
-0.0029000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.22, 's3': 1583.24, 's4': 1398.24, 's5': 14.62, 's6': 21.61, 's7':
554.07, 's8': 2388.01, 's9': 9063.06, 's10': 1.3, 's11': 47.42, 's12': 522.41,
's13': 2388.0, 's14': 8148.04, 's15': 8.4152, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.96, 's21': 23.3318, 'ttf': 156}
Message to be send: {'id': 17, 'cycle': 121, 'setting1': -0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.63, 's3': 1590.48, 's4':
1403.91, 's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2388.02, 's9': 9075.59,
's10': 1.3, 's11': 47.5, 's12': 521.78, 's13': 2388.05, 's14': 8142.73, 's15':
8.436, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3183, 'ttf': 155}
Message to be send : {'id': 17, 'cycle': 122, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.21, 's3': 1589.17, 's4': 1403.5, 's5': 14.62, 's6': 21.61, 's7': 554.8,
's8': 2388.06, 's9': 9066.59, 's10': 1.3, 's11': 47.33, 's12': 521.38, 's13':
2388.05, 's14': 8150.02, 's15': 8.3913, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.3101, 'ttf': 154}
Message to be send : {'id': 17, 'cycle': 123, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.36, 's3': 1593.47, 's4': 1404.06, 's5': 14.62, 's6': 21.61, 's7':
553.9, 's8': 2388.05, 's9': 9075.12, 's10': 1.3, 's11': 47.26, 's12': 522.59,
's13': 2388.02, 's14': 8149.73, 's15': 8.4782, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.94, 's21': 23.2781, 'ttf': 153}
Message to be send: {'id': 17, 'cycle': 124, 'setting1': -0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3':
1591.07, 's4': 1398.38, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.04,
's9': 9070.62, 's10': 1.3, 's11': 47.17, 's12': 521.94, 's13': 2388.0, 's14':
8153.91, 's15': 8.4248, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.3044, 'ttf': 152}
Message to be send: {'id': 17, 'cycle': 125, 'setting1': -0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1587.36, 's4':
1401.62, 's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2388.06, 's9': 9066.57,
's10': 1.3, 's11': 47.37, 's12': 522.09, 's13': 2387.99, 's14': 8148.84, 's15':
8.3653, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3872, 'ttf': 151}
Message to be send: {'id': 17, 'cycle': 126, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1586.97, 's4':
1410.91, 's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2388.01, 's9': 9067.08,
's10': 1.3, 's11': 47.27, 's12': 522.13, 's13': 2388.05, 's14': 8151.17, 's15':
8.4011, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.36, 'ttf': 150}
Message to be send: {'id': 17, 'cycle': 127, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1587.57, 's4':
1405.74, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.0, 's9': 9069.36,
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's10': 1.3, 's11': 47.45, 's12': 521.9, 's13': 2388.02, 's14': 8143.57, 's15':
8.408, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4545, 'ttf': 149}
Message to be send: {'id': 17, 'cycle': 128, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1586.88, 's4':
1403.27, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.01, 's9': 9070.16,
's10': 1.3, 's11': 47.29, 's12': 521.8, 's13': 2388.01, 's14': 8144.84, 's15':
8.4258, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.387, 'ttf': 148}
Message to be send: {'id': 17, 'cycle': 129, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1590.87, 's4':
1395.24, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.06, 's9': 9068.22,
's10': 1.3, 's11': 47.32, 's12': 521.83, 's13': 2388.03, 's14': 8150.05, 's15':
8.41730000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.2828, 'ttf': 147}
Message to be send: {'id': 17, 'cycle': 130, 'setting1': -0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1590.93, 's4':
1403.14, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.0, 's9': 9065.29,
's10': 1.3, 's11': 47.36, 's12': 522.38, 's13': 2388.0, 's14': 8148.17, 's15':
8.4394, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2974, 'ttf': 146}
Message to be send : {'id': 17, 'cycle': 131, 'setting1':
-0.0026000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.92, 's3': 1587.58, 's4': 1406.9, 's5': 14.62, 's6': 21.61, 's7': 553.82,
's8': 2388.01, 's9': 9072.15, 's10': 1.3, 's11': 47.37, 's12': 522.15, 's13':
2388.03, 's14': 8150.52, 's15': 8.4025, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.06, 's21': 23.3725, 'ttf': 145}
Message to be send: {'id': 17, 'cycle': 132, 'setting1': 0.0044, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1584.73, 's4':
1405.16, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.04, 's9': 9067.05,
's10': 1.3, 's11': 47.26, 's12': 522.17, 's13': 2388.08, 's14': 8147.92, 's15':
8.4163, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4027, 'ttf': 144}
Message to be send: {'id': 17, 'cycle': 133, 'setting1':
0.0018000000000000002, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.54, 's3': 1582.3, 's4': 1395.69, 's5': 14.62, 's6': 21.61, 's7': 554.78,
's8': 2388.06, 's9': 9078.44, 's10': 1.3, 's11': 47.37, 's12': 521.94, 's13':
2388.02, 's14': 8154.05, 's15': 8.4315, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 39.15, 's21': 23.4232, 'ttf': 143}
Message to be send: {'id': 17, 'cycle': 134, 'setting1': -0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3':
1582.79, 's4': 1401.67, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.03,
's9': 9072.49, 's10': 1.3, 's11': 47.26, 's12': 522.12, 's13': 2388.0, 's14':
8153.4, 's15': 8.3966, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.448, 'ttf': 142}
Message to be send: {'id': 17, 'cycle': 135, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1581.13, 's4':
1399.83, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.0, 's9': 9073.05,
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's10': 1.3, 's11': 47.46, 's12': 522.37, 's13': 2387.97, 's14': 8151.68, 's15':
8.4142, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.18, 's21':
23.443, 'ttf': 141}
Message to be send: {'id': 17, 'cycle': 136, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1594.1, 's4':
1399.88, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.02, 's9': 9070.79,
's10': 1.3, 's11': 47.25, 's12': 522.22, 's13': 2388.03, 's14': 8144.77, 's15':
8.4095, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3383, 'ttf': 140}
Message to be send : {'id': 17, 'cycle': 137, 'setting1':
-0.00180000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1585.5, 's4': 1403.29, 's5': 14.62, 's6': 21.61, 's7': 553.53,
's8': 2387.95, 's9': 9070.92, 's10': 1.3, 's11': 47.2, 's12': 522.16, 's13':
2388.07, 's14': 8152.49, 's15': 8.4436, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.3797, 'ttf': 139}
Message to be send: {'id': 17, 'cycle': 138, 'setting1':
0.00170000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.62, 's3': 1585.66, 's4': 1404.48, 's5': 14.62, 's6': 21.61, 's7': 554.33,
's8': 2388.03, 's9': 9069.49, 's10': 1.3, 's11': 47.2, 's12': 522.15, 's13':
2388.03, 's14': 8152.64, 's15': 8.3738, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.4277, 'ttf': 138}
Message to be send: {'id': 17, 'cycle': 139, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3':
1594.99, 's4': 1394.7, 's5': 14.62, 's6': 21.61, 's7': 554.99, 's8': 2388.02,
's9': 9068.66, 's10': 1.3, 's11': 47.43, 's12': 522.15, 's13': 2388.03, 's14':
8150.23, 's15': 8.412, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3232, 'ttf': 137}
Message to be send: {'id': 17, 'cycle': 140, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3':
1593.98, 's4': 1398.0, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.05,
's9': 9077.4, 's10': 1.3, 's11': 47.4, 's12': 522.44, 's13': 2387.99, 's14':
8157.77, 's15': 8.4541, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3649, 'ttf': 136}
Message to be send: {'id': 17, 'cycle': 141, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1586.76, 's4':
1402.17, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.04, 's9': 9071.91,
's10': 1.3, 's11': 47.4, 's12': 521.9, 's13': 2388.05, 's14': 8153.0, 's15':
8.4158, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.439, 'ttf': 135}
Message to be send: {'id': 17, 'cycle': 142, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1590.23, 's4':
1394.96, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.03, 's9': 9072.57,
's10': 1.3, 's11': 47.25, 's12': 521.62, 's13': 2388.06, 's14': 8147.48, 's15':
8.4069, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2935, 'ttf': 134}
Message to be send: {'id': 17, 'cycle': 143, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1586.74, 's4':
1403.49, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.02, 's9': 9069.54,
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's10': 1.3, 's11': 47.3, 's12': 522.49, 's13': 2388.06, 's14': 8150.58, 's15':
8.4402, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2889, 'ttf': 133}
Message to be send: {'id': 17, 'cycle': 144, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1583.07, 's4':
1407.06, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.05, 's9': 9070.9,
's10': 1.3, 's11': 47.32, 's12': 521.82, 's13': 2388.01, 's14': 8148.08, 's15':
8.3894, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3687, 'ttf': 132}
Message to be send: {'id': 17, 'cycle': 145, 'setting1': -0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1584.65, 's4': 1397.85, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.02,
's9': 9073.92, 's10': 1.3, 's11': 47.35, 's12': 522.19, 's13': 2388.01, 's14':
8150.4, 's15': 8.4253, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.2876, 'ttf': 131}
Message to be send: {'id': 17, 'cycle': 146, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1583.59, 's4': 1405.31,
's5': 14.62, 's6': 21.6, 's7': 553.95, 's8': 2388.07, 's9': 9079.65, 's10': 1.3,
's11': 47.25, 's12': 521.64, 's13': 2388.04, 's14': 8151.93, 's15': 8.3745,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.4263,
'ttf': 130}
Message to be send: {'id': 17, 'cycle': 147, 'setting1': -0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.61, 's3': 1590.75, 's4':
1405.51, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.0, 's9': 9071.21,
's10': 1.3, 's11': 47.38, 's12': 521.64, 's13': 2388.02, 's14': 8154.24, 's15':
8.4308, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4109, 'ttf': 129}
Message to be send: {'id': 17, 'cycle': 148, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1588.66, 's4':
1404.35, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.03, 's9': 9076.67,
's10': 1.3, 's11': 47.41, 's12': 521.84, 's13': 2388.02, 's14': 8151.04, 's15':
8.4223, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3243, 'ttf': 128}
Message to be send: {'id': 17, 'cycle': 149, 'setting1':
0.003100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.68, 's3': 1586.63, 's4': 1399.87, 's5': 14.62, 's6': 21.61, 's7': 553.2,
's8': 2388.05, 's9': 9073.04, 's10': 1.3, 's11': 47.46, 's12': 521.84, 's13':
2388.09, 's14': 8150.09, 's15': 8.4206, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.3674, 'ttf': 127}
Message to be send : {'id': 17, 'cycle': 150, 'setting1':
0.002600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.98, 's3': 1588.37, 's4': 1400.46, 's5': 14.62, 's6': 21.61, 's7': 553.62,
's8': 2388.03, 's9': 9072.61, 's10': 1.3, 's11': 47.3, 's12': 522.08, 's13':
2387.97, 's14': 8150.59, 's15': 8.4148, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.3882, 'ttf': 126}
Message to be send: {'id': 17, 'cycle': 151, 'setting1': 0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3':
1585.53, 's4': 1401.98, 's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2388.03,
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's9': 9074.79, 's10': 1.3, 's11': 47.28, 's12': 522.41, 's13': 2388.05, 's14':
8156.83, 's15': 8.3896, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3245, 'ttf': 125}
Message to be send: {'id': 17, 'cycle': 152, 'setting1': 0.0051, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1593.13, 's4':
1403.46, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.07, 's9': 9080.05,
's10': 1.3, 's11': 47.24, 's12': 522.06, 's13': 2388.02, 's14': 8154.53, 's15':
8.4213, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3333, 'ttf': 124}
Message to be send: {'id': 17, 'cycle': 153, 'setting1':
0.0024000000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.96, 's3': 1586.26, 's4': 1395.23, 's5': 14.62, 's6': 21.61, 's7': 554.25,
's8': 2388.04, 's9': 9069.89, 's10': 1.3, 's11': 47.37, 's12': 521.44, 's13':
2388.0, 's14': 8155.61, 's15': 8.4397, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.3772, 'ttf': 123}
Message to be send: {'id': 17, 'cycle': 154, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1580.31, 's4':
1403.02, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.07, 's9': 9073.09,
's10': 1.3, 's11': 47.39, 's12': 521.96, 's13': 2387.99, 's14': 8149.91, 's15':
8.4325, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.2863, 'ttf': 122}
Message to be send: {'id': 17, 'cycle': 155, 'setting1': -0.0025, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1580.98, 's4':
1398.62, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.04, 's9': 9075.1,
's10': 1.3, 's11': 47.32, 's12': 521.85, 's13': 2388.05, 's14': 8151.57, 's15':
8.4217, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3772, 'ttf': 121}
Message to be send: {'id': 17, 'cycle': 156, 'setting1': 0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1585.24, 's4':
1395.35, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.01, 's9': 9074.03,
's10': 1.3, 's11': 47.39, 's12': 521.64, 's13': 2388.04, 's14': 8148.93, 's15':
8.4294, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.4702, 'ttf': 120}
Message to be send: {'id': 17, 'cycle': 157, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1587.96, 's4':
1402.5, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.05, 's9': 9080.17,
's10': 1.3, 's11': 47.41, 's12': 522.15, 's13': 2388.06, 's14': 8152.76, 's15':
8.4198, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2474, 'ttf': 119}
Message to be send: {'id': 17, 'cycle': 158, 'setting1': -0.0044, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1586.11, 's4':
1408.6, 's5': 14.62, 's6': 21.6, 's7': 554.0, 's8': 2387.98, 's9': 9076.64,
's10': 1.3, 's11': 47.39, 's12': 521.94, 's13': 2388.05, 's14': 8154.97, 's15':
8.4323, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3525, 'ttf': 118}
Message to be send: {'id': 17, 'cycle': 159, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1586.39, 's4':
1393.73, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.03, 's9': 9074.0,
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's10': 1.3, 's11': 47.42, 's12': 521.75, 's13': 2388.05, 's14': 8153.07, 's15':
8.4038, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.4214, 'ttf': 117}
Message to be send: {'id': 17, 'cycle': 160, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1589.31, 's4':
1394.92, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.09, 's9': 9071.75,
's10': 1.3, 's11': 47.32, 's12': 521.88, 's13': 2388.07, 's14': 8149.46, 's15':
8.4545, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3392, 'ttf': 116}
Message to be send: {'id': 17, 'cycle': 161, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1595.22, 's4':
1401.72, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.02, 's9': 9078.97,
's10': 1.3, 's11': 47.41, 's12': 521.56, 's13': 2388.1, 's14': 8153.47, 's15':
8.4288, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2923, 'ttf': 115}
Message to be send: {'id': 17, 'cycle': 162, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3':
1587.8, 's4': 1403.67, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2387.98,
's9': 9079.11, 's10': 1.3, 's11': 47.29, 's12': 521.98, 's13': 2388.07, 's14':
8157.64, 's15': 8.3727, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.2856, 'ttf': 114}
Message to be send: {'id': 17, 'cycle': 163, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1593.86, 's4':
1406.47, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.03, 's9': 9080.1,
's10': 1.3, 's11': 47.61, 's12': 522.21, 's13': 2388.06, 's14': 8152.79, 's15':
8.3846, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2523, 'ttf': 113}
Message to be send: {'id': 17, 'cycle': 164, 'setting1': -0.0025, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1583.89, 's4':
1412.84, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.07, 's9': 9071.27,
's10': 1.3, 's11': 47.08, 's12': 522.64, 's13': 2388.02, 's14': 8155.84, 's15':
8.3935, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3198, 'ttf': 112}
Message to be send: {'id': 17, 'cycle': 165, 'setting1': -0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1589.27, 's4':
1400.95, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.03, 's9': 9071.14,
's10': 1.3, 's11': 47.28, 's12': 522.01, 's13': 2388.02, 's14': 8149.26, 's15':
8.4005, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3098, 'ttf': 111}
Message to be send: {'id': 17, 'cycle': 166, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1580.45, 's4':
1395.52, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.04, 's9': 9067.88,
's10': 1.3, 's11': 47.35, 's12': 522.05, 's13': 2388.05, 's14': 8157.2, 's15':
8.4073, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.292, 'ttf': 110}
Message to be send: {'id': 17, 'cycle': 167, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.36, 's3': 1582.58, 's4': 1402.52, 's5': 14.62, 's6': 21.61, 's7': 553.89,
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's8': 2388.08, 's9': 9082.61, 's10': 1.3, 's11': 47.2, 's12': 521.72, 's13':
2388.04, 's14': 8147.69, 's15': 8.4203, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.2854, 'ttf': 109}
Message to be send: {'id': 17, 'cycle': 168, 'setting1': -0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1591.18, 's4': 1395.11,
's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.04, 's9': 9071.85, 's10':
1.3, 's11': 47.32, 's12': 522.13, 's13': 2388.0, 's14': 8155.99, 's15': 8.4095,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3429,
'ttf': 108}
Message to be send: {'id': 17, 'cycle': 169, 'setting1':
-0.004500000000000005, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.67, 's3': 1584.04, 's4': 1410.3, 's5': 14.62, 's6': 21.61, 's7':
553.68, 's8': 2388.1, 's9': 9072.6, 's10': 1.3, 's11': 47.33, 's12': 522.22,
's13': 2388.06, 's14': 8163.92, 's15': 8.4124, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.3404, 'ttf': 107}
Message to be send : {'id': 17, 'cycle': 170, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.84, 's3': 1593.08, 's4': 1397.9, 's5': 14.62, 's6': 21.61, 's7': 554.39,
's8': 2388.04, 's9': 9079.97, 's10': 1.3, 's11': 47.49, 's12': 522.31, 's13':
2388.03, 's14': 8158.24, 's15': 8.4557, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.4283, 'ttf': 106}
Message to be send: {'id': 17, 'cycle': 171, 'setting1': 0.0037, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3':
1586.53, 's4': 1403.43, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2387.99,
's9': 9077.32, 's10': 1.3, 's11': 47.39, 's12': 522.04, 's13': 2388.07, 's14':
8153.32, 's15': 8.4302, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.3404, 'ttf': 105}
Message to be send: {'id': 17, 'cycle': 172, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.72, 's3': 1593.31, 's4': 1402.83, 's5': 14.62, 's6': 21.61, 's7':
554.25, 's8': 2387.96, 's9': 9078.52, 's10': 1.3, 's11': 47.38, 's12': 521.9,
's13': 2388.09, 's14': 8152.4, 's15': 8.4294, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.9, 's21': 23.4612, 'ttf': 104}
Message to be send: {'id': 17, 'cycle': 173, 'setting1': -0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3':
1584.9, 's4': 1407.84, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.02,
's9': 9072.05, 's10': 1.3, 's11': 47.24, 's12': 521.67, 's13': 2388.02, 's14':
8159.56, 's15': 8.4067, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.4445, 'ttf': 103}
Message to be send: {'id': 17, 'cycle': 174, 'setting1': 0.0025, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1585.99, 's4':
1397.64, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.02, 's9': 9082.32,
's10': 1.3, 's11': 47.45, 's12': 522.1, 's13': 2388.04, 's14': 8161.09, 's15':
8.3911, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2987, 'ttf': 102}
Message to be send: {'id': 17, 'cycle': 175, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.45, 's3': 1594.12, 's4': 1404.96, 's5': 14.62, 's6':
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21.61, 's7': 553.72, 's8': 2388.06, 's9': 9076.94, 's10': 1.3, 's11': 47.45,
's12': 521.85, 's13': 2388.03, 's14': 8160.41, 's15': 8.4079, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.3794, 'ttf': 101}
Message to be send: {'id': 17, 'cycle': 176, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1586.34, 's4':
1399.89, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.02, 's9': 9075.31,
's10': 1.3, 's11': 47.46, 's12': 521.7, 's13': 2388.1, 's14': 8152.45, 's15':
8.4111, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2551, 'ttf': 100}
Message to be send: {'id': 17, 'cycle': 177, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1585.89, 's4':
1407.83, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.1, 's9': 9078.76,
's10': 1.3, 's11': 47.51, 's12': 521.76, 's13': 2388.03, 's14': 8154.89, 's15':
8.416, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3162, 'ttf': 99}
Message to be send: {'id': 17, 'cycle': 178, 'setting1':
-0.002400000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.62, 's3': 1587.15, 's4': 1403.37, 's5': 14.62, 's6': 21.61, 's7': 553.89,
's8': 2388.07, 's9': 9092.23, 's10': 1.3, 's11': 47.38, 's12': 522.07, 's13':
2388.04, 's14': 8155.87, 's15': 8.434, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.2983, 'ttf': 98}
Message to be send: {'id': 17, 'cycle': 179, 'setting1': 0.0037, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1589.44, 's4':
1401.41, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.02, 's9': 9080.14,
's10': 1.3, 's11': 47.41, 's12': 521.51, 's13': 2388.06, 's14': 8155.41, 's15':
8.3721, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.3575, 'ttf': 97}
Message to be send: {'id': 17, 'cycle': 180, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1586.0, 's4': 1412.6,
's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.06, 's9': 9077.05, 's10':
1.3, 's11': 47.43, 's12': 521.72, 's13': 2388.02, 's14': 8155.87, 's15': 8.4301,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3311,
'ttf': 96}
Message to be send: {'id': 17, 'cycle': 181, 'setting1':
-0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.46, 's3': 1583.92, 's4': 1409.66, 's5': 14.62, 's6': 21.61, 's7': 554.03,
's8': 2388.02, 's9': 9074.26, 's10': 1.3, 's11': 47.35, 's12': 521.68, 's13':
2388.02, 's14': 8161.25, 's15': 8.3988, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.3106, 'ttf': 95}
Message to be send: {'id': 17, 'cycle': 182, 'setting1':
0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.63, 's3': 1588.34, 's4': 1408.71, 's5': 14.62, 's6': 21.61, 's7': 554.0,
's8': 2387.98, 's9': 9088.28, 's10': 1.3, 's11': 47.56, 's12': 522.32, 's13':
2388.02, 's14': 8160.32, 's15': 8.4153, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.3561, 'ttf': 94}
Message to be send: {'id': 17, 'cycle': 183, 'setting1':
-0.004800000000000004, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.0, 's3': 1598.21, 's4': 1405.2, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8':
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2388.05, 's9': 9082.16, 's10': 1.3, 's11': 47.37, 's12': 521.77, 's13': 2388.05,
's14': 8158.22, 's15': 8.417, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.16, 's21': 23.321, 'ttf': 93}
Message to be send: {'id': 17, 'cycle': 184, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1590.64, 's4': 1401.65, 's5': 14.62, 's6': 21.61, 's7': 553.35,
's8': 2388.0, 's9': 9084.23, 's10': 1.3, 's11': 47.29, 's12': 521.69, 's13':
2388.02, 's14': 8161.29, 's15': 8.4398, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.3142, 'ttf': 92}
Message to be send: {'id': 17, 'cycle': 185, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1590.84, 's4':
1402.19, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.06, 's9': 9093.04,
's10': 1.3, 's11': 47.3, 's12': 521.87, 's13': 2388.07, 's14': 8163.66, 's15':
8.4302, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3731, 'ttf': 91}
Message to be send: {'id': 17, 'cycle': 186, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1584.49, 's4': 1397.07,
's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.06, 's9': 9089.98, 's10':
1.3, 's11': 47.55, 's12': 522.21, 's13': 2388.03, 's14': 8157.81, 's15': 8.4466,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.3551,
'ttf': 90}
Message to be send: {'id': 17, 'cycle': 187, 'setting1': -0.003, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3':
1598.42, 's4': 1406.55, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.02,
's9': 9089.38, 's10': 1.3, 's11': 47.49, 's12': 521.79, 's13': 2388.05, 's14':
8155.22, 's15': 8.3888, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.264, 'ttf': 89}
Message to be send: {'id': 17, 'cycle': 188, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3':
1588.56, 's4': 1406.95, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2387.98,
's9': 9084.07, 's10': 1.3, 's11': 47.37, 's12': 521.78, 's13': 2388.05, 's14':
8163.75, 's15': 8.4254, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3991, 'ttf': 88}
Message to be send: {'id': 17, 'cycle': 189, 'setting1': -0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1585.39, 's4':
1401.76, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.03, 's9': 9089.36,
's10': 1.3, 's11': 47.42, 's12': 522.02, 's13': 2388.02, 's14': 8164.71, 's15':
8.4385, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2303, 'ttf': 87}
Message to be send: {'id': 17, 'cycle': 190, 'setting1': -0.0033, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1596.9, 's4': 1410.8,
's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.03, 's9': 9087.45, 's10':
1.3, 's11': 47.27, 's12': 521.62, 's13': 2388.02, 's14': 8161.74, 's15': 8.4298,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2449,
'ttf': 86}
Message to be send: {'id': 17, 'cycle': 191, 'setting1': -0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1591.59, 's4':
1400.26, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2387.97, 's9': 9088.66,
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's10': 1.3, 's11': 47.61, 's12': 521.17, 's13': 2388.01, 's14': 8166.79, 's15':
8.4122, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.3415, 'ttf': 85}
Message to be send: {'id': 17, 'cycle': 192, 'setting1':
0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.55, 's3': 1586.71, 's4': 1409.87, 's5': 14.62, 's6': 21.6, 's7': 554.54,
's8': 2388.1, 's9': 9085.86, 's10': 1.3, 's11': 47.53, 's12': 521.53, 's13':
2388.08, 's14': 8167.63, 's15': 8.44930000000001, 's16': 0.03, 's17': 395,
's18': 2388, 's19': 100, 's20': 39.06, 's21': 23.343, 'ttf': 84}
Message to be send: {'id': 17, 'cycle': 193, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.46, 's3': 1596.63, 's4': 1408.77, 's5': 14.62, 's6': 21.61, 's7':
553.64, 's8': 2388.06, 's9': 9086.66, 's10': 1.3, 's11': 47.4, 's12': 521.76,
's13': 2388.12, 's14': 8162.15, 's15': 8.4148, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.85, 's21': 23.3076, 'ttf': 83}
Message to be send : {'id': 17, 'cycle': 194, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.07, 's3': 1587.51, 's4': 1410.3, 's5': 14.62, 's6': 21.61, 's7': 552.51,
's8': 2388.02, 's9': 9086.64, 's10': 1.3, 's11': 47.64, 's12': 521.8, 's13':
2388.07, 's14': 8159.0, 's15': 8.4261, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.2493, 'ttf': 82}
Message to be send: {'id': 17, 'cycle': 195, 'setting1': 0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3':
1584.21, 's4': 1405.3, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.0,
's9': 9086.46, 's10': 1.3, 's11': 47.36, 's12': 521.97, 's13': 2388.03, 's14':
8163.03, 's15': 8.4251, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3354, 'ttf': 81}
Message to be send: {'id': 17, 'cycle': 196, 'setting1':
0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.98, 's3': 1588.67, 's4': 1404.79, 's5': 14.62, 's6': 21.61, 's7': 553.42,
's8': 2388.01, 's9': 9089.52, 's10': 1.3, 's11': 47.53, 's12': 522.16, 's13':
2387.97, 's14': 8165.2, 's15': 8.4634, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.3255, 'ttf': 80}
Message to be send: {'id': 17, 'cycle': 197, 'setting1':
0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.46, 's3': 1589.8, 's4': 1411.75, 's5': 14.62, 's6': 21.61, 's7': 553.48,
's8': 2388.06, 's9': 9085.79, 's10': 1.3, 's11': 47.4, 's12': 521.85, 's13':
2388.03, 's14': 8166.94, 's15': 8.4321, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.3218, 'ttf': 79}
Message to be send: {'id': 17, 'cycle': 198, 'setting1':
0.000600000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.35, 's3': 1587.84, 's4': 1407.94, 's5': 14.62, 's6':
21.61, 's7': 554.07, 's8': 2388.07, 's9': 9088.23, 's10': 1.3, 's11': 47.61,
's12': 521.77, 's13': 2388.07, 's14': 8164.27, 's15': 8.4606, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.3737, 'ttf': 78}
Message to be send: {'id': 17, 'cycle': 199, 'setting1':
-0.003900000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.05, 's3': 1584.36, 's4': 1404.1, 's5': 14.62, 's6':
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21.61, 's7': 553.94, 's8': 2388.01, 's9': 9086.74, 's10': 1.3, 's11': 47.46,
's12': 521.47, 's13': 2388.09, 's14': 8161.21, 's15': 8.4463, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.3126, 'ttf': 77}
Message to be send: {'id': 17, 'cycle': 200, 'setting1':
0.0018000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.49, 's3': 1583.5, 's4': 1402.29, 's5': 14.62, 's6': 21.61, 's7': 553.8,
's8': 2388.09, 's9': 9093.13, 's10': 1.3, 's11': 47.31, 's12': 521.7, 's13':
2388.06, 's14': 8166.26, 's15': 8.4183, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.3859, 'ttf': 76}
Message to be send: {'id': 17, 'cycle': 201, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1598.26, 's4': 1406.68,
's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.08, 's9': 9097.7, 's10': 1.3,
's11': 47.62, 's12': 521.21, 's13': 2388.09, 's14': 8169.01, 's15': 8.4463,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.359,
'ttf': 75}
Message to be send: {'id': 17, 'cycle': 202, 'setting1':
0.00210000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.11, 's3': 1587.1, 's4': 1404.18, 's5': 14.62, 's6':
21.61, 's7': 553.14, 's8': 2388.05, 's9': 9087.2, 's10': 1.3, 's11': 47.29,
's12': 521.24, 's13': 2388.12, 's14': 8167.97, 's15': 8.4543, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.287, 'ttf': 74}
Message to be send: {'id': 17, 'cycle': 203, 'setting1': -0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1583.16, 's4':
1408.23, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.0, 's9': 9098.99,
's10': 1.3, 's11': 47.59, 's12': 521.23, 's13': 2388.06, 's14': 8172.11, 's15':
8.4249, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2474, 'ttf': 73}
Message to be send: {'id': 17, 'cycle': 204, 'setting1':
0.003100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.87, 's3': 1589.72, 's4': 1406.92, 's5': 14.62, 's6': 21.61, 's7': 553.47,
's8': 2388.07, 's9': 9085.19, 's10': 1.3, 's11': 47.57, 's12': 521.49, 's13':
2388.07, 's14': 8168.85, 's15': 8.4462, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.2776, 'ttf': 72}
Message to be send: {'id': 17, 'cycle': 205, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1591.21, 's4':
1408.9, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.0, 's9': 9093.45,
's10': 1.3, 's11': 47.62, 's12': 521.87, 's13': 2388.02, 's14': 8164.89, 's15':
8.404, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.1035, 'ttf': 71}
Message to be send: {'id': 17, 'cycle': 206, 'setting1':
-0.00620000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.75, 's3': 1584.7, 's4': 1400.9, 's5': 14.62, 's6': 21.61, 's7': 553.84,
's8': 2388.01, 's9': 9099.72, 's10': 1.3, 's11': 47.59, 's12': 522.13, 's13':
2388.04, 's14': 8168.01, 's15': 8.4346, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.2152, 'ttf': 70}
Message to be send: {'id': 17, 'cycle': 207, 'setting1': 0.0043, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1586.55, 's4':
1409.62, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.05, 's9': 9090.05,
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's10': 1.3, 's11': 47.5, 's12': 521.67, 's13': 2388.09, 's14': 8168.73, 's15':
8.4357, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.327, 'ttf': 69}
Message to be send: {'id': 17, 'cycle': 208, 'setting1': 0.002, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3':
1589.75, 's4': 1408.41, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.03,
's9': 9090.21, 's10': 1.3, 's11': 47.54, 's12': 521.25, 's13': 2388.08, 's14':
8172.6, 's15': 8.4291, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.3964, 'ttf': 68}
Message to be send: {'id': 17, 'cycle': 209, 'setting1':
-0.003100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.85, 's3': 1586.79, 's4': 1399.69, 's5': 14.62, 's6': 21.61, 's7': 553.35,
's8': 2388.07, 's9': 9096.93, 's10': 1.3, 's11': 47.41, 's12': 521.12, 's13':
2388.02, 's14': 8167.8, 's15': 8.4429, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.2707, 'ttf': 67}
Message to be send: {'id': 17, 'cycle': 210, 'setting1': -0.0014, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3':
1597.16, 's4': 1406.89, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.06,
's9': 9094.84, 's10': 1.3, 's11': 47.43, 's12': 521.9, 's13': 2388.03, 's14':
8173.59, 's15': 8.4259, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.3856, 'ttf': 66}
Message to be send : {'id': 17, 'cycle': 211, 'setting1':
-0.000900000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.52, 's3': 1589.79, 's4': 1412.93, 's5': 14.62, 's6': 21.61, 's7':
554.08, 's8': 2388.05, 's9': 9105.01, 's10': 1.3, 's11': 47.39, 's12': 521.32,
's13': 2388.05, 's14': 8171.28, 's15': 8.438, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.81, 's21': 23.338, 'ttf': 65}
Message to be send : {'id': 17, 'cycle': 212, 'setting1':
0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1589.47, 's4': 1413.36, 's5': 14.62, 's6': 21.61, 's7': 553.56,
's8': 2388.04, 's9': 9098.46, 's10': 1.3, 's11': 47.6, 's12': 521.11, 's13':
2388.04, 's14': 8173.93, 's15': 8.4334, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.306, 'ttf': 64}
Message to be send: {'id': 17, 'cycle': 213, 'setting1': -0.0019, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1587.09, 's4':
1407.88, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.03, 's9': 9092.21,
's10': 1.3, 's11': 47.34, 's12': 521.79, 's13': 2388.07, 's14': 8168.48, 's15':
8.4359, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3755, 'ttf': 63}
Message to be send: {'id': 17, 'cycle': 214, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1595.01, 's4': 1414.55,
's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.07, 's9': 9095.88, 's10':
1.3, 's11': 47.51, 's12': 521.34, 's13': 2388.04, 's14': 8175.45, 's15': 8.4108,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.1943,
'ttf': 62}
Message to be send: {'id': 17, 'cycle': 215, 'setting1':
0.0003000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1590.37, 's4': 1410.19, 's5': 14.62, 's6': 21.61, 's7': 553.33,
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's8': 2388.05, 's9': 9097.75, 's10': 1.3, 's11': 47.41, 's12': 521.55, 's13':
2388.07, 's14': 8171.84, 's15': 8.4348, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.1593, 'ttf': 61}
Message to be send: {'id': 17, 'cycle': 216, 'setting1': -0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1592.56, 's4':
1417.78, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.1, 's9': 9102.26,
's10': 1.3, 's11': 47.37, 's12': 521.14, 's13': 2388.08, 's14': 8173.32, 's15':
8.4621, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1804, 'ttf': 60}
Message to be send: {'id': 17, 'cycle': 217, 'setting1': 0.00420000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1591.34,
's4': 1409.4, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.08, 's9':
9110.76, 's10': 1.3, 's11': 47.49, 's12': 521.12, 's13': 2388.08, 's14':
8173.79, 's15': 8.4657, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.2216, 'ttf': 59}
Message to be send: {'id': 17, 'cycle': 218, 'setting1': 0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1593.94, 's4':
1409.23, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.11, 's9': 9095.79,
's10': 1.3, 's11': 47.56, 's12': 521.72, 's13': 2388.0, 's14': 8174.14, 's15':
8.452, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.2116, 'ttf': 58}
Message to be send: {'id': 17, 'cycle': 219, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.67, 's3': 1588.2, 's4': 1409.23, 's5': 14.62, 's6': 21.61, 's7': 553.24,
's8': 2388.06, 's9': 9108.83, 's10': 1.3, 's11': 47.36, 's12': 521.73, 's13':
2388.02, 's14': 8179.1, 's15': 8.4623, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2798, 'ttf': 57}
Message to be send: {'id': 17, 'cycle': 220, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1593.96, 's4':
1410.74, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.06, 's9': 9101.47,
's10': 1.3, 's11': 47.39, 's12': 521.32, 's13': 2388.1, 's14': 8177.87, 's15':
8.4338, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2437, 'ttf': 56}
Message to be send: {'id': 17, 'cycle': 221, 'setting1': -0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1589.89, 's4':
1406.92, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.05, 's9': 9101.35,
's10': 1.3, 's11': 47.69, 's12': 521.19, 's13': 2388.05, 's14': 8179.79, 's15':
8.4421, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3312, 'ttf': 55}
Message to be send: {'id': 17, 'cycle': 222, 'setting1': -0.0014, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3':
1600.94, 's4': 1406.96, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.07,
's9': 9103.45, 's10': 1.3, 's11': 47.67, 's12': 521.29, 's13': 2388.08, 's14':
8177.6, 's15': 8.4565, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.1434, 'ttf': 54}
Message to be send: {'id': 17, 'cycle': 223, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1585.32, 's4':
1409.63, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.05, 's9': 9102.63,
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's10': 1.3, 's11': 47.42, 's12': 521.24, 's13': 2388.07, 's14': 8177.14, 's15':
8.4683, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3197, 'ttf': 53}
Message to be send: {'id': 17, 'cycle': 224, 'setting1': -0.004, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3':
1594.78, 's4': 1410.57, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.11,
's9': 9102.49, 's10': 1.3, 's11': 47.58, 's12': 521.56, 's13': 2388.1, 's14':
8178.81, 's15': 8.4641, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.1333, 'ttf': 52}
Message to be send: {'id': 17, 'cycle': 225, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.68, 's3': 1594.64, 's4':
1409.17, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.02, 's9': 9102.69,
's10': 1.3, 's11': 47.58, 's12': 521.44, 's13': 2388.07, 's14': 8185.75, 's15':
8.454, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.178, 'ttf': 51}
Message to be send: {'id': 17, 'cycle': 226, 'setting1':
-0.002400000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.19, 's3': 1587.67, 's4': 1413.49, 's5': 14.62, 's6': 21.61, 's7': 553.03,
's8': 2388.1, 's9': 9110.93, 's10': 1.3, 's11': 47.64, 's12': 520.9, 's13':
2388.08, 's14': 8182.49, 's15': 8.4153, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.2297, 'ttf': 50}
Message to be send: {'id': 17, 'cycle': 227, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1591.11, 's4':
1410.2, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.07, 's9': 9106.13,
's10': 1.3, 's11': 47.64, 's12': 520.98, 's13': 2388.07, 's14': 8180.42, 's15':
8.4643, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.312, 'ttf': 49}
Message to be send: {'id': 17, 'cycle': 228, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.11, 's3': 1588.27, 's4': 1411.02, 's5': 14.62, 's6': 21.61, 's7':
553.32, 's8': 2388.08, 's9': 9106.85, 's10': 1.3, 's11': 47.49, 's12': 521.41,
's13': 2388.03, 's14': 8186.55, 's15': 8.4544, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.81, 's21': 23.2811, 'ttf': 48}
Message to be send: {'id': 17, 'cycle': 229, 'setting1':
-0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.91, 's3': 1591.13, 's4': 1413.03, 's5': 14.62, 's6': 21.61, 's7': 553.83,
's8': 2388.08, 's9': 9101.28, 's10': 1.3, 's11': 47.57, 's12': 521.04, 's13':
2388.11, 's14': 8176.37, 's15': 8.4469, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.2396, 'ttf': 47}
Message to be send: {'id': 17, 'cycle': 230, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.1, 's3': 1590.1, 's4': 1411.74, 's5': 14.62, 's6': 21.61, 's7':
553.68, 's8': 2388.13, 's9': 9118.46, 's10': 1.3, 's11': 47.53, 's12': 520.89,
's13': 2388.08, 's14': 8185.48, 's15': 8.45540000000001, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.1847, 'ttf': 46}
Message to be send: {'id': 17, 'cycle': 231, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1597.89, 's4': 1418.15,
's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.07, 's9': 9113.15, 's10':
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1.3, 's11': 47.61, 's12': 520.97, 's13': 2388.03, 's14': 8177.5, 's15': 8.4632,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.234,
'ttf': 45}
Message to be send: {'id': 17, 'cycle': 232, 'setting1': 0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1591.59, 's4':
1415.25, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.08, 's9': 9111.2,
's10': 1.3, 's11': 47.49, 's12': 521.06, 's13': 2388.1, 's14': 8180.43, 's15':
8.4124, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1387, 'ttf': 44}
Message to be send : {'id': 17, 'cycle': 233, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1595.48, 's4':
1409.53, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.08, 's9': 9115.85,
's10': 1.3, 's11': 47.65, 's12': 521.09, 's13': 2388.03, 's14': 8182.18, 's15':
8.4475, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.1826, 'ttf': 43}
Message to be send: {'id': 17, 'cycle': 234, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.82, 's3': 1590.95, 's4': 1417.87, 's5': 14.62, 's6': 21.61, 's7': 552.88,
's8': 2388.09, 's9': 9113.78, 's10': 1.3, 's11': 47.45, 's12': 521.15, 's13':
2388.08, 's14': 8189.65, 's15': 8.4235, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.1886, 'ttf': 42}
Message to be send: {'id': 17, 'cycle': 235, 'setting1': -0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3':
1595.63, 's4': 1407.83, 's5': 14.62, 's6': 21.61, 's7': 552.42, 's8': 2388.09,
's9': 9113.73, 's10': 1.3, 's11': 47.66, 's12': 521.34, 's13': 2388.04, 's14':
8188.31, 's15': 8.4754, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.2613, 'ttf': 41}
Message to be send: {'id': 17, 'cycle': 236, 'setting1':
0.002600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.95, 's3': 1600.4, 's4': 1417.09, 's5': 14.62, 's6': 21.61, 's7': 553.32,
's8': 2388.08, 's9': 9115.0, 's10': 1.3, 's11': 47.76, 's12': 520.7, 's13':
2388.12, 's14': 8188.48, 's15': 8.4505, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.1692, 'ttf': 40}
Message to be send: {'id': 17, 'cycle': 237, 'setting1': 0.0014, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3':
1592.09, 's4': 1408.25, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.05,
's9': 9121.11, 's10': 1.3, 's11': 47.61, 's12': 521.0, 's13': 2388.09, 's14':
8187.39, 's15': 8.4465, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.2524, 'ttf': 39}
Message to be send: {'id': 17, 'cycle': 238, 'setting1': -0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1593.94, 's4':
1418.85, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.11, 's9': 9122.28,
's10': 1.3, 's11': 47.67, 's12': 521.37, 's13': 2388.11, 's14': 8190.03, 's15':
8.4623, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.1945, 'ttf': 38}
Message to be send: {'id': 17, 'cycle': 239, 'setting1': -0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1600.14, 's4':
1422.99, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.11, 's9': 9120.69,
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's10': 1.3, 's11': 47.75, 's12': 521.23, 's13': 2388.1, 's14': 8195.0, 's15':
8.4775, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.256, 'ttf': 37}
Message to be send: {'id': 17, 'cycle': 240, 'setting1':
-0.000900000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.17, 's3': 1597.82, 's4': 1418.71, 's5': 14.62, 's6': 21.61, 's7':
553.42, 's8': 2388.02, 's9': 9117.44, 's10': 1.3, 's11': 47.67, 's12': 520.91,
's13': 2388.09, 's14': 8188.03, 's15': 8.4616, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.79, 's21': 23.2331, 'ttf': 36}
Message to be send: {'id': 17, 'cycle': 241, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1595.09, 's4':
1415.02, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.15, 's9': 9124.95,
's10': 1.3, 's11': 47.65, 's12': 521.59, 's13': 2388.1, 's14': 8190.96, 's15':
8.4388, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.1517, 'ttf': 35}
Message to be send: {'id': 17, 'cycle': 242, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1596.72, 's4':
1419.3, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.11, 's9': 9122.21,
's10': 1.3, 's11': 47.66, 's12': 521.08, 's13': 2388.08, 's14': 8194.79, 's15':
8.4488, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2495, 'ttf': 34}
Message to be send: {'id': 17, 'cycle': 243, 'setting1': -0.0038, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3':
1595.79, 's4': 1414.03, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.07,
's9': 9120.7, 's10': 1.3, 's11': 47.74, 's12': 520.96, 's13': 2388.06, 's14':
8194.29, 's15': 8.459, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.1161, 'ttf': 33}
Message to be send: {'id': 17, 'cycle': 244, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1595.27, 's4':
1422.37, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.1, 's9': 9130.58,
's10': 1.3, 's11': 47.65, 's12': 521.24, 's13': 2388.09, 's14': 8191.39, 's15':
8.4635, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2356, 'ttf': 32}
Message to be send: {'id': 17, 'cycle': 245, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.37, 's3': 1595.23, 's4': 1411.52, 's5': 14.62, 's6': 21.61, 's7':
553.29, 's8': 2388.05, 's9': 9130.57, 's10': 1.3, 's11': 47.9, 's12': 521.01,
's13': 2388.1, 's14': 8194.35, 's15': 8.4702, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.51, 's21': 23.1402, 'ttf': 31}
Message to be send: {'id': 17, 'cycle': 246, 'setting1': -0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1597.58, 's4':
1419.6, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.13, 's9': 9134.62,
's10': 1.3, 's11': 47.66, 's12': 520.75, 's13': 2388.14, 's14': 8194.51, 's15':
8.4397, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2464, 'ttf': 30}
Message to be send: {'id': 17, 'cycle': 247, 'setting1': 0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3':
1597.55, 's4': 1416.46, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.11,
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's9': 9132.09, 's10': 1.3, 's11': 47.73, 's12': 521.03, 's13': 2388.09, 's14':
8194.09, 's15': 8.4916, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.64, 's21': 23.17, 'ttf': 29}
Message to be send: {'id': 17, 'cycle': 248, 'setting1': -0.0004, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3':
1601.33, 's4': 1412.8, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.06,
's9': 9130.51, 's10': 1.3, 's11': 47.82, 's12': 520.56, 's13': 2388.11, 's14':
8198.92, 's15': 8.4594, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.1999, 'ttf': 28}
Message to be send: {'id': 17, 'cycle': 249, 'setting1': -0.006, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3':
1586.19, 's4': 1421.61, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.09,
's9': 9128.99, 's10': 1.3, 's11': 47.96, 's12': 521.15, 's13': 2388.14, 's14':
8205.17, 's15': 8.4987, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.1289, 'ttf': 27}
Message to be send: {'id': 17, 'cycle': 250, 'setting1':
-0.0013000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.21, 's3': 1595.47, 's4': 1415.21, 's5': 14.62, 's6': 21.61, 's7':
552.59, 's8': 2388.13, 's9': 9129.91, 's10': 1.3, 's11': 47.69, 's12': 520.53,
's13': 2388.14, 's14': 8199.63, 's15': 8.4429, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.72, 's21': 23.1109, 'ttf': 26}
Message to be send : {'id': 17, 'cycle': 251, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1592.38, 's4':
1415.08, 's5': 14.62, 's6': 21.61, 's7': 551.48, 's8': 2388.16, 's9': 9135.53,
's10': 1.3, 's11': 47.9, 's12': 521.21, 's13': 2388.15, 's14': 8201.06, 's15':
8.4902, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.1594, 'ttf': 25}
Message to be send: {'id': 17, 'cycle': 252, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1594.24, 's4':
1414.83, 's5': 14.62, 's6': 21.61, 's7': 552.46, 's8': 2388.11, 's9': 9133.97,
's10': 1.3, 's11': 47.71, 's12': 520.57, 's13': 2388.04, 's14': 8202.06, 's15':
8.4695, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1611, 'ttf': 24}
Message to be send: {'id': 17, 'cycle': 253, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1595.99, 's4':
1418.95, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.08, 's9': 9131.17,
's10': 1.3, 's11': 47.79, 's12': 520.9, 's13': 2388.1, 's14': 8201.95, 's15':
8.4669, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.1701, 'ttf': 23}
Message to be send: {'id': 17, 'cycle': 254, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1596.56, 's4':
1421.67, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.06, 's9': 9141.4,
's10': 1.3, 's11': 47.78, 's12': 520.68, 's13': 2388.11, 's14': 8205.01, 's15':
8.4561, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.1806, 'ttf': 22}
Message to be send: {'id': 17, 'cycle': 255, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1593.97, 's4': 1421.43,
's5': 14.62, 's6': 21.61, 's7': 552.41, 's8': 2388.09, 's9': 9136.55, 's10':
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1.3, 's11': 47.9, 's12': 520.42, 's13': 2388.09, 's14': 8208.51, 's15': 8.4853,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.56, 's21': 23.1941,
'ttf': 21}
Message to be send: {'id': 17, 'cycle': 256, 'setting1':
-0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.2, 's3': 1605.95, 's4': 1421.93, 's5': 14.62, 's6': 21.61, 's7':
553.17, 's8': 2388.12, 's9': 9143.08, 's10': 1.3, 's11': 47.88, 's12': 520.53,
's13': 2388.12, 's14': 8208.09, 's15': 8.5161, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.52, 's21': 23.1985, 'ttf': 20}
Message to be send: {'id': 17, 'cycle': 257, 'setting1':
0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
644.09, 's3': 1594.72, 's4': 1419.53, 's5': 14.62, 's6': 21.61, 's7': 552.62,
's8': 2388.16, 's9': 9142.44, 's10': 1.3, 's11': 47.85, 's12': 520.7, 's13':
2388.07, 's14': 8206.35, 's15': 8.4991, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.47, 's21': 23.1453, 'ttf': 19}
Message to be send: {'id': 17, 'cycle': 258, 'setting1':
0.00170000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.68, 's3': 1602.79, 's4': 1415.0, 's5': 14.62, 's6': 21.61, 's7': 552.67,
's8': 2388.1, 's9': 9143.56, 's10': 1.3, 's11': 48.03, 's12': 520.97, 's13':
2388.09, 's14': 8211.55, 's15': 8.4594, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.1426, 'ttf': 18}
Message to be send: {'id': 17, 'cycle': 259, 'setting1': -0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1595.62, 's4':
1428.3, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.11, 's9': 9144.67,
's10': 1.3, 's11': 47.95, 's12': 520.84, 's13': 2388.15, 's14': 8209.68, 's15':
8.4921, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.38, 's21':
23.125, 'ttf': 17}
Message to be send: {'id': 17, 'cycle': 260, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.17, 's3': 1599.31, 's4': 1428.94, 's5': 14.62, 's6':
21.61, 's7': 552.38, 's8': 2388.14, 's9': 9143.72, 's10': 1.3, 's11': 47.89,
's12': 520.63, 's13': 2388.16, 's14': 8214.79, 's15': 8.5113, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.084600000000002,
'ttf': 16}
Message to be send: {'id': 17, 'cycle': 261, 'setting1':
0.00310000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.87, 's3': 1596.92, 's4': 1421.2, 's5': 14.62, 's6': 21.61, 's7': 552.01,
's8': 2388.07, 's9': 9144.18, 's10': 1.3, 's11': 47.87, 's12': 520.61, 's13':
2388.1, 's14': 8212.81, 's15': 8.4809, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 22.9783, 'ttf': 15}
Message to be send : {'id': 17, 'cycle': 262, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.28, 's3': 1597.94, 's4': 1418.06, 's5': 14.62, 's6': 21.61, 's7':
552.13, 's8': 2388.07, 's9': 9151.57, 's10': 1.3, 's11': 47.95, 's12': 519.98,
's13': 2388.1, 's14': 8214.79, 's15': 8.4567, 's16': 0.03, 's17': 397, 's18':
2388, 's19': 100, 's20': 38.42, 's21': 23.0853, 'ttf': 14}
Message to be send : {'id': 17, 'cycle': 263, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
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643.65, 's3': 1601.45, 's4': 1416.22, 's5': 14.62, 's6': 21.61, 's7': 551.81,
's8': 2388.15, 's9': 9152.72, 's10': 1.3, 's11': 48.16, 's12': 520.57, 's13':
2388.16, 's14': 8215.01, 's15': 8.4526, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.0641, 'ttf': 13}
Message to be send: {'id': 17, 'cycle': 264, 'setting1': -0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.62, 's3': 1599.98, 's4':
1427.41, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.16, 's9': 9159.03,
's10': 1.3, 's11': 47.89, 's12': 520.74, 's13': 2388.15, 's14': 8222.0, 's15':
8.4746, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.1302, 'ttf': 12}
Message to be send: {'id': 17, 'cycle': 265, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.64, 's3': 1593.34, 's4':
1429.2, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.13, 's9': 9162.76,
's10': 1.3, 's11': 47.88, 's12': 520.83, 's13': 2388.13, 's14': 8224.72, 's15':
8.4977, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.1248, 'ttf': 11}
Message to be send: {'id': 17, 'cycle': 266, 'setting1': 0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.81, 's3': 1601.24, 's4':
1427.81, 's5': 14.62, 's6': 21.61, 's7': 551.47, 's8': 2388.17, 's9': 9162.87,
's10': 1.3, 's11': 47.98, 's12': 520.13, 's13': 2388.2, 's14': 8218.51, 's15':
8.4876, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.0748, 'ttf': 10}
Message to be send: {'id': 17, 'cycle': 267, 'setting1':
0.003100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.51, 's3': 1608.86, 's4': 1421.63, 's5': 14.62, 's6': 21.61, 's7': 551.75,
's8': 2388.1, 's9': 9151.9, 's10': 1.3, 's11': 47.93, 's12': 520.84, 's13':
2388.18, 's14': 8215.02, 's15': 8.5067, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.44, 's21': 23.1876, 'ttf': 9}
Message to be send: {'id': 17, 'cycle': 268, 'setting1': -0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1603.62, 's4':
1430.58, 's5': 14.62, 's6': 21.61, 's7': 550.88, 's8': 2388.15, 's9': 9159.69,
's10': 1.3, 's11': 47.91, 's12': 520.16, 's13': 2388.1, 's14': 8219.37, 's15':
8.54, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.34, 's21':
23.091, 'ttf': 8}
Message to be send: {'id': 17, 'cycle': 269, 'setting1':
0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.73, 's3': 1602.28, 's4': 1430.87, 's5': 14.62, 's6': 21.61, 's7': 552.2,
's8': 2388.18, 's9': 9162.15, 's10': 1.3, 's11': 48.14, 's12': 520.54, 's13':
2388.21, 's14': 8226.28, 's15': 8.4907, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.49, 's21': 23.0103, 'ttf': 7}
Message to be send: {'id': 17, 'cycle': 270, 'setting1':
0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.33, 's3': 1602.5, 's4': 1424.06, 's5': 14.62, 's6': 21.61, 's7': 552.19,
's8': 2388.15, 's9': 9171.89, 's10': 1.3, 's11': 47.93, 's12': 520.24, 's13':
2388.08, 's14': 8227.5, 's15': 8.5155, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.44, 's21': 23.1338, 'ttf': 6}
Message to be send: {'id': 17, 'cycle': 271, 'setting1': 0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3': 1608.55, 's4':
```

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1433.02, 's5': 14.62, 's6': 21.61, 's7': 552.18, 's8': 2388.15, 's9': 9175.55,
's10': 1.3, 's11': 48.09, 's12': 520.52, 's13': 2388.15, 's14': 8228.0, 's15':
8.4998, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.0751, 'ttf': 5}
Message to be send: {'id': 17, 'cycle': 272, 'setting1': -0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1605.43, 's4':
1422.78, 's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.17, 's9': 9167.31,
's10': 1.3, 's11': 48.2, 's12': 520.08, 's13': 2388.13, 's14': 8228.6, 's15':
8.5318, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.32, 's21':
23.0667, 'ttf': 4}
Message to be send: {'id': 17, 'cycle': 273, 'setting1':
0.003100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.71, 's3': 1602.12, 's4': 1422.72, 's5': 14.62, 's6': 21.61, 's7': 552.04,
's8': 2388.14, 's9': 9177.53, 's10': 1.3, 's11': 48.23, 's12': 520.09, 's13':
2388.13, 's14': 8231.94, 's15': 8.5549, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.44, 's21': 23.1137, 'ttf': 3}
Message to be send : {'id': 17, 'cycle': 274, 'setting1':
-0.0018000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.58, 's3': 1599.44, 's4': 1420.47, 's5': 14.62, 's6': 21.61, 's7': 551.96,
's8': 2388.2, 's9': 9172.47, 's10': 1.3, 's11': 48.09, 's12': 519.77, 's13':
2388.16, 's14': 8232.28, 's15': 8.5197, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.52, 's21': 23.0759, 'ttf': 2}
Message to be send: {'id': 17, 'cycle': 275, 'setting1':
-0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67,
's2': 644.0, 's3': 1601.52, 's4': 1430.48, 's5': 14.62, 's6': 21.61, 's7':
551.4, 's8': 2388.13, 's9': 9178.28, 's10': 1.3, 's11': 47.97, 's12': 519.26,
's13': 2388.15, 's14': 8229.73, 's15': 8.5472, 's16': 0.03, 's17': 398, 's18':
2388, 's19': 100, 's20': 38.52, 's21': 23.0818, 'ttf': 1}
Message to be send: {'id': 17, 'cycle': 276, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.97, 's3': 1599.82, 's4': 1432.46, 's5': 14.62, 's6': 21.61, 's7':
551.51, 's8': 2388.14, 's9': 9172.75, 's10': 1.3, 's11': 48.06, 's12': 520.22,
's13': 2388.12, 's14': 8238.26, 's15': 8.5171, 's16': 0.03, 's17': 397, 's18':
2388, 's19': 100, 's20': 38.5, 's21': 23.0517, 'ttf': 0}
Message to be send: {'id': 18, 'cycle': 1, 'setting1': -0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1582.95, 's4':
1401.6, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2387.95, 's9': 9061.3,
's10': 1.3, 's11': 47.19, 's12': 521.41, 's13': 2387.99, 's14': 8142.8, 's15':
8.3861, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4234, 'ttf': 194}
Message to be send: {'id': 18, 'cycle': 2, 'setting1': -0.0006000000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1589.39,
's4': 1397.98, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.01, 's9':
9060.63, 's10': 1.3, 's11': 47.29, 's12': 522.5, 's13': 2388.01, 's14': 8137.05,
's15': 8.3788, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04,
's21': 23.5772, 'ttf': 193}
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1590.51,
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's4': 1399.79, 's5': 14.62, 's6': 21.61, 's7': 554.8, 's8': 2388.04, 's9':
9068.03, 's10': 1.3, 's11': 47.3, 's12': 521.75, 's13': 2388.02, 's14': 8142.88,
's15': 8.4153, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.06,
's21': 23.445, 'ttf': 192}
Message to be send: {'id': 18, 'cycle': 4, 'setting1': 0.0071, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1577.34, 's4': 1393.92,
's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.04, 's9': 9051.6, 's10': 1.3,
's11': 47.29, 's12': 521.63, 's13': 2388.0, 's14': 8139.74, 's15': 8.3789,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.18, 's21': 23.352,
'ttf': 191}
Message to be send: {'id': 18, 'cycle': 5, 'setting1': 0.0003000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.48, 's3': 1585.59,
's4': 1398.89, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.03, 's9':
9055.62, 's10': 1.3, 's11': 47.22, 's12': 522.25, 's13': 2388.04, 's14':
8145.87, 's15': 8.3908, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3086, 'ttf': 190}
Message to be send: {'id': 18, 'cycle': 6, 'setting1': 0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1579.69, 's4':
1403.8, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.03, 's9': 9055.43,
's10': 1.3, 's11': 47.31, 's12': 522.63, 's13': 2388.01, 's14': 8145.33, 's15':
8.4012, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3929, 'ttf': 189}
Message to be send: {'id': 18, 'cycle': 7, 'setting1': -0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.58, 's3': 1584.09, 's4':
1389.32, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.01, 's9': 9053.68,
's10': 1.3, 's11': 47.14, 's12': 522.27, 's13': 2388.05, 's14': 8151.27, 's15':
8.4312, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.5667, 'ttf': 188}
Message to be send: {'id': 18, 'cycle': 8, 'setting1': 0.001700000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1580.01,
's4': 1396.59, 's5': 14.62, 's6': 21.6, 's7': 554.63, 's8': 2388.03, 's9':
9060.91, 's10': 1.3, 's11': 47.26, 's12': 522.65, 's13': 2388.01, 's14':
8139.75, 's15': 8.3996, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.4563, 'ttf': 187}
Message to be send: {'id': 18, 'cycle': 9, 'setting1': 0.0044, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1588.77, 's4':
1401.73, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.01, 's9': 9060.59,
's10': 1.3, 's11': 47.19, 's12': 522.31, 's13': 2388.01, 's14': 8138.58, 's15':
8.4192, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4342, 'ttf': 186}
Message to be send : {'id': 18, 'cycle': 10, 'setting1':
-0.0034000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1584.24, 's4': 1399.28, 's5': 14.62, 's6': 21.61, 's7': 554.08,
's8': 2388.01, 's9': 9062.26, 's10': 1.3, 's11': 47.29, 's12': 521.92, 's13':
2387.96, 's14': 8136.89, 's15': 8.3727, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.426, 'ttf': 185}
Message to be send: {'id': 18, 'cycle': 11, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1579.74, 's4':
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1401.23, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.06, 's9': 9053.06,
's10': 1.3, 's11': 47.37, 's12': 522.23, 's13': 2387.98, 's14': 8146.92, 's15':
8.415, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3028, 'ttf': 184}
Message to be send: {'id': 18, 'cycle': 12, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3':
1583.42, 's4': 1397.06, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.03,
's9': 9063.68, 's10': 1.3, 's11': 47.21, 's12': 522.25, 's13': 2387.95, 's14':
8145.6, 's15': 8.3509, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.4172, 'ttf': 183}
Message to be send: {'id': 18, 'cycle': 13, 'setting1': -0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1590.54, 's4':
1399.01, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2387.95, 's9': 9060.16,
's10': 1.3, 's11': 47.15, 's12': 522.16, 's13': 2388.01, 's14': 8142.49, 's15':
8.38680000000001, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3905, 'ttf': 182}
Message to be send : {'id': 18, 'cycle': 14, 'setting1':
0.0003000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 641.74, 's3': 1582.73, 's4': 1395.77, 's5': 14.62, 's6': 21.61, 's7':
554.42, 's8': 2388.03, 's9': 9056.56, 's10': 1.3, 's11': 47.24, 's12': 522.19,
's13': 2388.03, 's14': 8141.01, 's15': 8.4477, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.18, 's21': 23.4389, 'ttf': 181}
Message to be send: {'id': 18, 'cycle': 15, 'setting1':
-0.002100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.25, 's3': 1579.36, 's4': 1393.54, 's5': 14.62, 's6': 21.61, 's7':
554.83, 's8': 2387.96, 's9': 9058.21, 's10': 1.3, 's11': 47.18, 's12': 521.83,
's13': 2388.02, 's14': 8148.24, 's15': 8.3826, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.08, 's21': 23.4616, 'ttf': 180}
Message to be send : {'id': 18, 'cycle': 16, 'setting1':
0.0003000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.9, 's3': 1581.77, 's4': 1402.19, 's5': 14.62, 's6': 21.61, 's7': 554.45,
's8': 2388.02, 's9': 9061.22, 's10': 1.3, 's11': 47.38, 's12': 522.01, 's13':
2388.04, 's14': 8138.28, 's15': 8.4036, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.04, 's21': 23.3818, 'ttf': 179}
Message to be send: {'id': 18, 'cycle': 17, 'setting1':
-0.0034000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 641.87, 's3': 1578.41, 's4': 1405.99, 's5': 14.62, 's6': 21.61, 's7':
554.0, 's8': 2387.98, 's9': 9064.13, 's10': 1.3, 's11': 47.3, 's12': 522.51,
's13': 2388.0, 's14': 8142.71, 's15': 8.3841, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.12, 's21': 23.4297, 'ttf': 178}
Message to be send: {'id': 18, 'cycle': 18, 'setting1': -0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1583.75, 's4':
1397.2, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2387.96, 's9': 9063.58,
's10': 1.3, 's11': 47.26, 's12': 522.31, 's13': 2387.99, 's14': 8144.62, 's15':
8.3987, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3747, 'ttf': 177}
Message to be send : {'id': 18, 'cycle': 19, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
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's2': 641.89, 's3': 1579.43, 's4': 1394.13, 's5': 14.62, 's6': 21.61, 's7':
555.27, 's8': 2388.0, 's9': 9060.08, 's10': 1.3, 's11': 47.3, 's12': 522.19,
's13': 2388.02, 's14': 8139.11, 's15': 8.4198, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.18, 's21': 23.3372, 'ttf': 176}
Message to be send: {'id': 18, 'cycle': 20, 'setting1': 0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1587.86, 's4':
1400.58, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.07, 's9': 9062.96,
's10': 1.3, 's11': 47.2, 's12': 521.79, 's13': 2388.01, 's14': 8137.33, 's15':
8.4425, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.2882, 'ttf': 175}
Message to be send: {'id': 18, 'cycle': 21, 'setting1': 0.002400000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1580.09,
's4': 1400.02, 's5': 14.62, 's6': 21.61, 's7': 554.87, 's8': 2387.98, 's9':
9061.76, 's10': 1.3, 's11': 47.17, 's12': 522.17, 's13': 2388.06, 's14':
8143.89, 's15': 8.3911, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.14, 's21': 23.437, 'ttf': 174}
Message to be send: {'id': 18, 'cycle': 22, 'setting1': 0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1586.02, 's4':
1398.5, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2387.98, 's9': 9054.75,
's10': 1.3, 's11': 47.25, 's12': 522.53, 's13': 2388.03, 's14': 8137.53, 's15':
8.3932, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.23, 's21':
23.3562, 'ttf': 173}
Message to be send: {'id': 18, 'cycle': 23, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1583.22, 's4': 1405.06,
's5': 14.62, 's6': 21.61, 's7': 554.78, 's8': 2388.01, 's9': 9062.06, 's10':
1.3, 's11': 47.2, 's12': 522.26, 's13': 2388.01, 's14': 8151.99, 's15': 8.4113,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.4336,
'ttf': 172}
Message to be send: {'id': 18, 'cycle': 24, 'setting1': 0.0013000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1580.53,
's4': 1397.51, 's5': 14.62, 's6': 21.61, 's7': 554.78, 's8': 2388.04, 's9':
9058.98, 's10': 1.3, 's11': 47.28, 's12': 522.47, 's13': 2388.07, 's14':
8144.71, 's15': 8.3805, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.4425, 'ttf': 171}
Message to be send: {'id': 18, 'cycle': 25, 'setting1': 0.0, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3':
1589.57, 's4': 1398.44, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.05,
's9': 9054.33, 's10': 1.3, 's11': 47.16, 's12': 522.5, 's13': 2388.03, 's14':
8145.67, 's15': 8.3688, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.14, 's21': 23.3008, 'ttf': 170}
Message to be send: {'id': 18, 'cycle': 26, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1585.89, 's4':
1394.98, 's5': 14.62, 's6': 21.61, 's7': 555.0, 's8': 2387.99, 's9': 9054.42,
's10': 1.3, 's11': 47.23, 's12': 522.54, 's13': 2388.05, 's14': 8140.78, 's15':
8.3995, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4793, 'ttf': 169}
Message to be send: {'id': 18, 'cycle': 27, 'setting1': 0.0036000000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1594.33,
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's4': 1400.33, 's5': 14.62, 's6': 21.61, 's7': 554.76, 's8': 2388.07, 's9':
9066.59, 's10': 1.3, 's11': 47.13, 's12': 521.93, 's13': 2388.0, 's14': 8141.69,
's15': 8.3913, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99,
's21': 23.3715, 'ttf': 168}
Message to be send: {'id': 18, 'cycle': 28, 'setting1': -0.0007, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3':
1580.08, 's4': 1399.53, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.02,
's9': 9057.5, 's10': 1.3, 's11': 47.21, 's12': 522.04, 's13': 2387.96, 's14':
8144.22, 's15': 8.3794, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.4025, 'ttf': 167}
Message to be send: {'id': 18, 'cycle': 29, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.41, 's3': 1585.02, 's4': 1394.96, 's5': 14.62, 's6':
21.61, 's7': 554.63, 's8': 2388.06, 's9': 9058.31, 's10': 1.3, 's11': 47.16,
's12': 522.43, 's13': 2387.97, 's14': 8140.65, 's15': 8.3925, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.3274, 'ttf': 166}
Message to be send: {'id': 18, 'cycle': 30, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1588.57, 's4':
1395.56, 's5': 14.62, 's6': 21.61, 's7': 554.9, 's8': 2388.04, 's9': 9056.76,
's10': 1.3, 's11': 47.2, 's12': 522.37, 's13': 2388.01, 's14': 8139.62, 's15':
8.3905, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.18, 's21':
23.3546, 'ttf': 165}
Message to be send: {'id': 18, 'cycle': 31, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1592.26, 's4':
1404.1, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2387.99, 's9': 9052.97,
's10': 1.3, 's11': 47.17, 's12': 522.32, 's13': 2388.03, 's14': 8140.64, 's15':
8.4052, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4109, 'ttf': 164}
Message to be send: {'id': 18, 'cycle': 32, 'setting1': 0.0035, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1580.23, 's4':
1394.26, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.04, 's9': 9059.76,
's10': 1.3, 's11': 47.18, 's12': 522.64, 's13': 2388.0, 's14': 8140.52, 's15':
8.409, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4597, 'ttf': 163}
Message to be send: {'id': 18, 'cycle': 33, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1580.6, 's4':
1401.18, 's5': 14.62, 's6': 21.61, 's7': 554.88, 's8': 2388.01, 's9': 9055.06,
's10': 1.3, 's11': 47.3, 's12': 522.68, 's13': 2388.03, 's14': 8144.26, 's15':
8.3906, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3475, 'ttf': 162}
Message to be send: {'id': 18, 'cycle': 34, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1583.0, 's4':
1399.97, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.0, 's9': 9060.25,
's10': 1.3, 's11': 47.05, 's12': 521.79, 's13': 2388.02, 's14': 8146.61, 's15':
8.3703, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3317, 'ttf': 161}
Message to be send: {'id': 18, 'cycle': 35, 'setting1': -0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1584.89, 's4':
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1394.36, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2387.99, 's9': 9060.66,
's10': 1.3, 's11': 47.18, 's12': 522.44, 's13': 2387.98, 's14': 8147.2, 's15':
8.4074, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.398, 'ttf': 160}
Message to be send: {'id': 18, 'cycle': 36, 'setting1': 0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1590.71, 's4':
1399.61, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2387.98, 's9': 9065.7,
's10': 1.3, 's11': 47.23, 's12': 522.56, 's13': 2388.01, 's14': 8140.15, 's15':
8.4054, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.2457, 'ttf': 159}
Message to be send: {'id': 18, 'cycle': 37, 'setting1': -0.0033, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1587.03, 's4':
1392.82, 's5': 14.62, 's6': 21.61, 's7': 554.76, 's8': 2388.01, 's9': 9058.88,
's10': 1.3, 's11': 47.29, 's12': 522.06, 's13': 2388.03, 's14': 8143.42, 's15':
8.4062, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.486, 'ttf': 158}
Message to be send : {'id': 18, 'cycle': 38, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.4, 's3': 1584.49, 's4': 1407.5, 's5': 14.62, 's6': 21.6, 's7': 554.47,
's8': 2388.08, 's9': 9055.89, 's10': 1.3, 's11': 47.17, 's12': 522.46, 's13':
2388.0, 's14': 8145.2, 's15': 8.3683, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 39.13, 's21': 23.4201, 'ttf': 157}
Message to be send: {'id': 18, 'cycle': 39, 'setting1': 0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1586.56,
's4': 1404.8, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.03, 's9':
9068.33, 's10': 1.3, 's11': 47.36, 's12': 521.72, 's13': 2388.03, 's14':
8140.06, 's15': 8.401, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.4609, 'ttf': 156}
Message to be send: {'id': 18, 'cycle': 40, 'setting1': -0.0007, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3':
1586.54, 's4': 1402.17, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.04,
's9': 9052.82, 's10': 1.3, 's11': 47.24, 's12': 522.56, 's13': 2387.98, 's14':
8145.6, 's15': 8.4039, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.5294, 'ttf': 155}
Message to be send: {'id': 18, 'cycle': 41, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.56, 's3': 1582.41, 's4': 1403.69, 's5': 14.62, 's6':
21.61, 's7': 553.68, 's8': 2388.01, 's9': 9057.96, 's10': 1.3, 's11': 47.36,
's12': 522.55, 's13': 2388.06, 's14': 8144.18, 's15': 8.3846, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.3992, 'ttf': 154}
Message to be send: {'id': 18, 'cycle': 42, 'setting1': 0.0033, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1580.17, 's4':
1391.59, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.02, 's9': 9061.08,
's10': 1.3, 's11': 47.29, 's12': 522.36, 's13': 2388.09, 's14': 8144.16, 's15':
8.3874, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4594, 'ttf': 153}
Message to be send: {'id': 18, 'cycle': 43, 'setting1': -0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.34, 's3': 1584.5, 's4':
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1396.26, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.03, 's9': 9055.69,
's10': 1.3, 's11': 47.02, 's12': 522.43, 's13': 2388.08, 's14': 8139.6, 's15':
8.4054, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.3709, 'ttf': 152}
Message to be send: {'id': 18, 'cycle': 44, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1589.34, 's4':
1399.81, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.01, 's9': 9058.83,
's10': 1.3, 's11': 47.32, 's12': 523.2, 's13': 2387.99, 's14': 8141.04, 's15':
8.4213, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3803, 'ttf': 151}
Message to be send: {'id': 18, 'cycle': 45, 'setting1': 0.001700000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.12, 's3': 1581.15, 's4': 1397.54, 's5': 14.62, 's6': 21.61, 's7': 554.12,
's8': 2388.07, 's9': 9060.09, 's10': 1.3, 's11': 47.26, 's12': 522.77, 's13':
2388.0, 's14': 8142.67, 's15': 8.4157, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.3931, 'ttf': 150}
Message to be send: {'id': 18, 'cycle': 46, 'setting1': 0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1582.73, 's4':
1404.38, 's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2388.0, 's9': 9065.97,
's10': 1.3, 's11': 47.38, 's12': 522.16, 's13': 2388.01, 's14': 8138.26, 's15':
8.4102, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4673, 'ttf': 149}
Message to be send: {'id': 18, 'cycle': 47, 'setting1': 0.001700000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1586.87,
's4': 1395.33, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.06, 's9':
9059.82, 's10': 1.3, 's11': 47.32, 's12': 522.54, 's13': 2387.96, 's14':
8142.39, 's15': 8.4264, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.486, 'ttf': 148}
Message to be send: {'id': 18, 'cycle': 48, 'setting1': 0.000900000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1587.51,
's4': 1406.53, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.06, 's9':
9063.21, 's10': 1.3, 's11': 47.08, 's12': 522.56, 's13': 2388.0, 's14': 8145.27,
's15': 8.3754, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01,
's21': 23.3508, 'ttf': 147}
Message to be send: {'id': 18, 'cycle': 49, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1582.46, 's4':
1406.51, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.01, 's9': 9052.81,
's10': 1.3, 's11': 47.09, 's12': 522.01, 's13': 2388.02, 's14': 8142.02, 's15':
8.42, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4727, 'ttf': 146}
Message to be send: {'id': 18, 'cycle': 50, 'setting1': 0.0006000000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1586.29,
's4': 1389.54, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2387.97, 's9':
9062.96, 's10': 1.3, 's11': 47.15, 's12': 522.14, 's13': 2388.0, 's14': 8145.02,
's15': 8.3921, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12,
's21': 23.4438, 'ttf': 145}
Message to be send: {'id': 18, 'cycle': 51, 'setting1': 0.00170000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1579.97,
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's4': 1394.35, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2388.02, 's9':
9061.0, 's10': 1.3, 's11': 47.21, 's12': 522.25, 's13': 2388.0, 's14': 8143.79,
's15': 8.4246, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98,
's21': 23.4403, 'ttf': 144}
Message to be send: {'id': 18, 'cycle': 52, 'setting1':
-0.0006000000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 641.76, 's3': 1585.96, 's4': 1395.27, 's5': 14.62, 's6': 21.61, 's7':
554.05, 's8': 2388.01, 's9': 9051.44, 's10': 1.3, 's11': 47.22, 's12': 522.25,
's13': 2387.93, 's14': 8146.1, 's15': 8.4201, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.95, 's21': 23.4214, 'ttf': 143}
Message to be send: {'id': 18, 'cycle': 53, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1584.77, 's4':
1397.47, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.0, 's9': 9066.81,
's10': 1.3, 's11': 47.36, 's12': 522.72, 's13': 2388.03, 's14': 8141.1, 's15':
8.4039, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4062, 'ttf': 142}
Message to be send : {'id': 18, 'cycle': 54, 'setting1':
-0.0024000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.22, 's3': 1585.77, 's4': 1395.13, 's5': 14.62, 's6': 21.61, 's7': 554.6,
's8': 2388.01, 's9': 9055.78, 's10': 1.3, 's11': 47.29, 's12': 521.85, 's13':
2388.04, 's14': 8143.16, 's15': 8.3783, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.4104, 'ttf': 141}
Message to be send: {'id': 18, 'cycle': 55, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3':
1576.47, 's4': 1397.52, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.12,
's9': 9066.42, 's10': 1.3, 's11': 47.23, 's12': 522.28, 's13': 2388.05, 's14':
8146.94, 's15': 8.387, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3158, 'ttf': 140}
Message to be send: {'id': 18, 'cycle': 56, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.01, 's3': 1581.79, 's4': 1400.68, 's5': 14.62, 's6': 21.61, 's7':
554.38, 's8': 2388.01, 's9': 9056.36, 's10': 1.3, 's11': 47.15, 's12': 522.05,
's13': 2388.02, 's14': 8144.91, 's15': 8.36, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.12, 's21': 23.3274, 'ttf': 139}
Message to be send: {'id': 18, 'cycle': 57, 'setting1': -0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3':
1583.13, 's4': 1402.57, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2387.97,
's9': 9065.29, 's10': 1.3, 's11': 47.33, 's12': 522.37, 's13': 2387.99, 's14':
8140.55, 's15': 8.3994, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.3882, 'ttf': 138}
Message to be send: {'id': 18, 'cycle': 58, 'setting1': -0.0041, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1584.65, 's4':
1398.06, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.04, 's9': 9055.44,
's10': 1.3, 's11': 47.28, 's12': 522.52, 's13': 2388.01, 's14': 8141.41, 's15':
8.4098, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3903, 'ttf': 137}
Message to be send: {'id': 18, 'cycle': 59, 'setting1': 0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1583.05, 's4':
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1399.84, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.07, 's9': 9063.78,
's10': 1.3, 's11': 47.32, 's12': 522.41, 's13': 2387.98, 's14': 8146.99, 's15':
8.442, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4238, 'ttf': 136}
Message to be send: {'id': 18, 'cycle': 60, 'setting1':
-0.0029000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.7, 's3': 1584.03, 's4': 1394.72, 's5': 14.62, 's6': 21.61, 's7':
554.7, 's8': 2387.96, 's9': 9069.12, 's10': 1.3, 's11': 47.25, 's12': 522.28,
's13': 2388.02, 's14': 8146.88, 's15': 8.4094, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.348, 'ttf': 135}
Message to be send: {'id': 18, 'cycle': 61, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3':
1592.63, 's4': 1403.36, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2387.99,
's9': 9066.86, 's10': 1.3, 's11': 47.32, 's12': 522.03, 's13': 2387.99, 's14':
8138.71, 's15': 8.4013, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.3724, 'ttf': 134}
Message to be send: {'id': 18, 'cycle': 62, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1584.72, 's4': 1396.77,
's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.03, 's9': 9063.6, 's10': 1.3,
's11': 47.14, 's12': 521.77, 's13': 2387.98, 's14': 8144.58, 's15': 8.3968,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3002,
'ttf': 133}
Message to be send: {'id': 18, 'cycle': 63, 'setting1':
-0.0024000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.91, 's3': 1581.59, 's4': 1397.66, 's5': 14.62, 's6':
21.61, 's7': 553.58, 's8': 2388.04, 's9': 9062.67, 's10': 1.3, 's11': 47.34,
's12': 522.27, 's13': 2388.06, 's14': 8144.19, 's15': 8.3693, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.16, 's21': 23.516, 'ttf': 132}
Message to be send: {'id': 18, 'cycle': 64, 'setting1': 0.0041, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1588.24, 's4':
1406.35, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2387.98, 's9': 9061.77,
's10': 1.3, 's11': 47.19, 's12': 522.04, 's13': 2388.0, 's14': 8143.95, 's15':
8.3938, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3359, 'ttf': 131}
Message to be send: {'id': 18, 'cycle': 65, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.92, 's3': 1592.11, 's4': 1400.88, 's5': 14.62, 's6':
21.61, 's7': 554.17, 's8': 2388.05, 's9': 9058.98, 's10': 1.3, 's11': 47.21,
's12': 522.08, 's13': 2387.98, 's14': 8142.42, 's15': 8.3843, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.4608, 'ttf': 130}
Message to be send: {'id': 18, 'cycle': 66, 'setting1': 0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1586.68, 's4':
1399.45, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2387.99, 's9': 9059.04,
's10': 1.3, 's11': 47.25, 's12': 522.12, 's13': 2388.03, 's14': 8144.55, 's15':
8.4302, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.3676, 'ttf': 129}
Message to be send: {'id': 18, 'cycle': 67, 'setting1': 0.0029000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1588.45,
```

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's4': 1401.89, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2387.99, 's9':
9063.93, 's10': 1.3, 's11': 47.12, 's12': 521.9, 's13': 2388.07, 's14': 8151.83,
's15': 8.4307, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97,
's21': 23.3735, 'ttf': 128}
Message to be send: {'id': 18, 'cycle': 68, 'setting1': -0.0053, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1589.56, 's4':
1400.97, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2387.98, 's9': 9064.48,
's10': 1.3, 's11': 47.37, 's12': 522.23, 's13': 2388.0, 's14': 8143.85, 's15':
8.4359, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4621, 'ttf': 127}
Message to be send: {'id': 18, 'cycle': 69, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1581.06, 's4':
1400.12, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.03, 's9': 9062.0,
's10': 1.3, 's11': 47.12, 's12': 522.38, 's13': 2388.04, 's14': 8144.66, 's15':
8.4231, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.4357, 'ttf': 126}
Message to be send: {'id': 18, 'cycle': 70, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1588.15, 's4':
1403.54, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.02, 's9': 9071.02,
's10': 1.3, 's11': 47.07, 's12': 521.73, 's13': 2388.02, 's14': 8144.13, 's15':
8.3974, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3067, 'ttf': 125}
Message to be send: {'id': 18, 'cycle': 71, 'setting1': -0.0032, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3':
1584.7, 's4': 1400.82, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.06,
's9': 9067.44, 's10': 1.3, 's11': 47.16, 's12': 522.34, 's13': 2387.99, 's14':
8142.78, 's15': 8.3866, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.3137, 'ttf': 124}
Message to be send : {'id': 18, 'cycle': 72, 'setting1': -0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1584.34, 's4': 1391.78,
's5': 14.62, 's6': 21.61, 's7': 554.78, 's8': 2388.0, 's9': 9061.3, 's10': 1.3,
's11': 47.15, 's12': 522.43, 's13': 2387.96, 's14': 8147.88, 's15': 8.4192,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.22, 's21': 23.4116,
'ttf': 123}
Message to be send: {'id': 18, 'cycle': 73, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1577.0, 's4': 1391.66,
's5': 14.62, 's6': 21.61, 's7': 554.74, 's8': 2387.98, 's9': 9059.19, 's10':
1.3, 's11': 47.35, 's12': 521.82, 's13': 2387.96, 's14': 8143.6, 's15': 8.3926,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.09, 's21': 23.4302,
'ttf': 122}
Message to be send: {'id': 18, 'cycle': 74, 'setting1': -0.0033, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1584.06, 's4':
1395.07, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2388.03, 's9': 9066.5,
's10': 1.3, 's11': 47.24, 's12': 522.17, 's13': 2388.03, 's14': 8147.08, 's15':
8.3808, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3216, 'ttf': 121}
Message to be send: {'id': 18, 'cycle': 75, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
```

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642.43, 's3': 1576.32, 's4': 1398.36, 's5': 14.62, 's6': 21.61, 's7': 553.26,
's8': 2388.05, 's9': 9065.06, 's10': 1.3, 's11': 47.25, 's12': 522.26, 's13':
2388.02, 's14': 8145.77, 's15': 8.3971, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.13, 's21': 23.3983, 'ttf': 120}
Message to be send: {'id': 18, 'cycle': 76, 'setting1': -0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1586.03, 's4': 1397.41,
's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.02, 's9': 9066.66, 's10':
1.3, 's11': 47.29, 's12': 521.88, 's13': 2388.03, 's14': 8150.18, 's15': 8.363,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.2577,
'ttf': 119}
Message to be send: {'id': 18, 'cycle': 77, 'setting1': 0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1583.75, 's4':
1393.92, 's5': 14.62, 's6': 21.61, 's7': 554.86, 's8': 2387.99, 's9': 9062.99,
's10': 1.3, 's11': 47.19, 's12': 522.18, 's13': 2388.01, 's14': 8143.06, 's15':
8.3599, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3231, 'ttf': 118}
Message to be send: {'id': 18, 'cycle': 78, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1584.6, 's4':
1400.5, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.06, 's9': 9062.32,
's10': 1.3, 's11': 47.23, 's12': 522.25, 's13': 2388.06, 's14': 8143.12, 's15':
8.3759, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3331, 'ttf': 117}
Message to be send: {'id': 18, 'cycle': 79, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1579.53, 's4':
1399.94, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.01, 's9': 9069.09,
's10': 1.3, 's11': 47.36, 's12': 522.02, 's13': 2387.99, 's14': 8147.75, 's15':
8.3849, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.334600000000002, 'ttf': 116}
Message to be send: {'id': 18, 'cycle': 80, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3':
1593.04, 's4': 1410.9, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.05,
's9': 9064.61, 's10': 1.3, 's11': 47.17, 's12': 522.16, 's13': 2388.01, 's14':
8150.26, 's15': 8.406, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3668, 'ttf': 115}
Message to be send: {'id': 18, 'cycle': 81, 'setting1':
-0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.67, 's3': 1582.84, 's4': 1402.79, 's5': 14.62, 's6': 21.61, 's7':
554.76, 's8': 2388.07, 's9': 9067.7, 's10': 1.3, 's11': 47.26, 's12': 522.29,
's13': 2388.01, 's14': 8146.04, 's15': 8.4095, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.08, 's21': 23.3978, 'ttf': 114}
Message to be send: {'id': 18, 'cycle': 82, 'setting1': -0.0035, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1587.74, 's4':
1399.22, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.05, 's9': 9066.58,
's10': 1.3, 's11': 47.09, 's12': 521.69, 's13': 2388.01, 's14': 8150.88, 's15':
8.4407, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.239, 'ttf': 113}
Message to be send : {'id': 18, 'cycle': 83, 'setting1':
-0.000900000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
```

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642.34, 's3': 1592.64, 's4': 1403.44, 's5': 14.62, 's6': 21.61, 's7': 553.76,
's8': 2388.0, 's9': 9061.51, 's10': 1.3, 's11': 47.24, 's12': 522.01, 's13':
2388.03, 's14': 8141.79, 's15': 8.4416, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.13, 's21': 23.3372, 'ttf': 112}
Message to be send: {'id': 18, 'cycle': 84, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1589.33, 's4':
1397.41, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.01, 's9': 9059.15,
's10': 1.3, 's11': 47.09, 's12': 522.14, 's13': 2388.05, 's14': 8150.99, 's15':
8.4015, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4021, 'ttf': 111}
Message to be send: {'id': 18, 'cycle': 85, 'setting1': -0.0049, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1583.27, 's4':
1401.56, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.0, 's9': 9070.16,
's10': 1.3, 's11': 47.3, 's12': 522.37, 's13': 2388.02, 's14': 8151.0, 's15':
8.4391, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3582, 'ttf': 110}
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1591.3,
's4': 1403.07, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.0, 's9':
9074.5, 's10': 1.3, 's11': 47.29, 's12': 522.58, 's13': 2388.0, 's14': 8151.66,
's15': 8.3878, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.13,
's21': 23.4095, 'ttf': 109}
Message to be send: {'id': 18, 'cycle': 87, 'setting1': 0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1582.49, 's4':
1394.99, 's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2388.0, 's9': 9067.85,
's10': 1.3, 's11': 47.29, 's12': 521.75, 's13': 2388.04, 's14': 8150.24, 's15':
8.3919, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4634, 'ttf': 108}
Message to be send: {'id': 18, 'cycle': 88, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1589.77, 's4': 1401.22,
's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.04, 's9': 9066.53, 's10':
1.3, 's11': 47.15, 's12': 522.07, 's13': 2388.05, 's14': 8149.67, 's15': 8.4509,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.3098,
'ttf': 107}
Message to be send: {'id': 18, 'cycle': 89, 'setting1': -0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1588.14, 's4':
1400.59, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.02, 's9': 9073.43,
's10': 1.3, 's11': 47.12, 's12': 521.81, 's13': 2388.05, 's14': 8145.37, 's15':
8.4391, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4089, 'ttf': 106}
Message to be send: {'id': 18, 'cycle': 90, 'setting1': -0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3':
1586.97, 's4': 1392.63, 's5': 14.62, 's6': 21.61, 's7': 554.97, 's8': 2388.03,
's9': 9070.39, 's10': 1.3, 's11': 47.3, 's12': 522.07, 's13': 2388.06, 's14':
8149.48, 's15': 8.4299, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.3423, 'ttf': 105}
Message to be send: {'id': 18, 'cycle': 91, 'setting1': 0.004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1592.27, 's4': 1400.36,
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's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.01, 's9': 9062.35, 's10':
1.3, 's11': 47.3, 's12': 522.02, 's13': 2388.04, 's14': 8147.01, 's15': 8.3815,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.4079,
'ttf': 104}
Message to be send: {'id': 18, 'cycle': 92, 'setting1': 0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1591.31, 's4':
1401.38, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.02, 's9': 9071.41,
's10': 1.3, 's11': 47.34, 's12': 522.51, 's13': 2388.03, 's14': 8147.31, 's15':
8.4036, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4669, 'ttf': 103}
Message to be send: {'id': 18, 'cycle': 93, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3':
1584.95, 's4': 1398.8, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.04,
's9': 9067.18, 's10': 1.3, 's11': 47.46, 's12': 522.39, 's13': 2388.05, 's14':
8147.34, 's15': 8.3889, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3003, 'ttf': 102}
Message to be send: {'id': 18, 'cycle': 94, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3': 1582.79, 's4':
1393.97, 's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2388.03, 's9': 9054.87,
's10': 1.3, 's11': 47.21, 's12': 522.12, 's13': 2388.01, 's14': 8148.9, 's15':
8.3987, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4619, 'ttf': 101}
Message to be send: {'id': 18, 'cycle': 95, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1580.1, 's4':
1398.09, 's5': 14.62, 's6': 21.61, 's7': 554.8, 's8': 2387.98, 's9': 9067.82,
's10': 1.3, 's11': 47.2, 's12': 522.24, 's13': 2387.99, 's14': 8147.89, 's15':
8.4083, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3255, 'ttf': 100}
Message to be send: {'id': 18, 'cycle': 96, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3':
1587.19, 's4': 1399.31, 's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2388.02,
's9': 9073.08, 's10': 1.3, 's11': 47.26, 's12': 522.6, 's13': 2387.99, 's14':
8149.8, 's15': 8.3757, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3862, 'ttf': 99}
Message to be send: {'id': 18, 'cycle': 97, 'setting1':
0.0003000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.18, 's3': 1579.99, 's4': 1400.55, 's5': 14.62, 's6': 21.61, 's7':
554.65, 's8': 2388.04, 's9': 9075.47, 's10': 1.3, 's11': 47.25, 's12': 522.25,
's13': 2388.07, 's14': 8150.02, 's15': 8.3938, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.06, 's21': 23.3256, 'ttf': 98}
Message to be send: {'id': 18, 'cycle': 98, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1588.03, 's4':
1399.2, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2387.99, 's9': 9066.57,
's10': 1.3, 's11': 47.32, 's12': 521.76, 's13': 2388.03, 's14': 8150.84, 's15':
8.4182, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3368, 'ttf': 97}
Message to be send: {'id': 18, 'cycle': 99, 'setting1': 0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1588.5, 's4':
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1400.65, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2387.98, 's9': 9071.09,
's10': 1.3, 's11': 47.28, 's12': 522.54, 's13': 2388.05, 's14': 8150.79, 's15':
8.4058, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3504, 'ttf': 96}
Message to be send: {'id': 18, 'cycle': 100, 'setting1': -0.0002, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3':
1585.3, 's4': 1410.56, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.01,
's9': 9071.04, 's10': 1.3, 's11': 47.18, 's12': 521.75, 's13': 2388.03, 's14':
8148.05, 's15': 8.4235, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3536, 'ttf': 95}
Message to be send: {'id': 18, 'cycle': 101, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1591.29, 's4':
1401.78, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.06, 's9': 9072.74,
's10': 1.3, 's11': 47.53, 's12': 521.71, 's13': 2388.0, 's14': 8150.37, 's15':
8.438, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.348, 'ttf': 94}
Message to be send: {'id': 18, 'cycle': 102, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.74, 's3': 1584.86, 's4':
1399.41, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.1, 's9': 9074.8,
's10': 1.3, 's11': 47.16, 's12': 522.17, 's13': 2388.01, 's14': 8151.84, 's15':
8.4421, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3604, 'ttf': 93}
Message to be send: {'id': 18, 'cycle': 103, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.59, 's3': 1590.76, 's4': 1395.61, 's5': 14.62, 's6':
21.61, 's7': 553.59, 's8': 2388.01, 's9': 9076.23, 's10': 1.3, 's11': 47.39,
's12': 521.69, 's13': 2388.0, 's14': 8153.2, 's15': 8.4326, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.5415, 'ttf': 92}
Message to be send: {'id': 18, 'cycle': 104, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1582.62, 's4':
1398.49, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.04, 's9': 9075.65,
's10': 1.3, 's11': 47.4, 's12': 521.9, 's13': 2388.04, 's14': 8153.73, 's15':
8.4134, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2726, 'ttf': 91}
Message to be send: {'id': 18, 'cycle': 105, 'setting1': -0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1589.47, 's4':
1401.67, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2387.98, 's9': 9070.15,
's10': 1.3, 's11': 47.34, 's12': 521.43, 's13': 2388.0, 's14': 8152.02, 's15':
8.4446, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.506, 'ttf': 90}
Message to be send: {'id': 18, 'cycle': 106, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1591.63, 's4':
1399.96, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2387.99, 's9': 9075.77,
's10': 1.3, 's11': 47.29, 's12': 522.03, 's13': 2388.03, 's14': 8148.38, 's15':
8.4204, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3657, 'ttf': 89}
Message to be send: {'id': 18, 'cycle': 107, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1591.51, 's4':
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1410.85, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.03, 's9': 9076.21,
's10': 1.3, 's11': 47.27, 's12': 522.0, 's13': 2388.03, 's14': 8149.43, 's15':
8.4153, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.22, 's21':
23.4117, 'ttf': 88}
Message to be send: {'id': 18, 'cycle': 108, 'setting1': -0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1590.9, 's4':
1409.16, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.03, 's9': 9068.56,
's10': 1.3, 's11': 47.24, 's12': 521.83, 's13': 2388.01, 's14': 8152.59, 's15':
8.4134, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.2886, 'ttf': 87}
Message to be send: {'id': 18, 'cycle': 109, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1590.55, 's4':
1392.8, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2387.95, 's9': 9077.08,
's10': 1.3, 's11': 47.27, 's12': 522.48, 's13': 2387.94, 's14': 8154.5, 's15':
8.4141, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.4017, 'ttf': 86}
Message to be send: {'id': 18, 'cycle': 110, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1586.44, 's4':
1405.16, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2387.98, 's9': 9068.96,
's10': 1.3, 's11': 47.37, 's12': 522.09, 's13': 2388.02, 's14': 8159.23, 's15':
8.4556, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3786, 'ttf': 85}
Message to be send : {'id': 18, 'cycle': 111, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1582.44, 's4': 1401.75, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.05,
's9': 9077.4, 's10': 1.3, 's11': 47.28, 's12': 522.57, 's13': 2388.03, 's14':
8151.32, 's15': 8.3795, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.3086, 'ttf': 84}
Message to be send: {'id': 18, 'cycle': 112, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1579.35, 's4': 1404.3,
's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.06, 's9': 9076.84, 's10':
1.3, 's11': 47.34, 's12': 521.88, 's13': 2388.03, 's14': 8149.43, 's15': 8.381,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3279,
'ttf': 83}
Message to be send: {'id': 18, 'cycle': 113, 'setting1': 0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3':
1587.61, 's4': 1403.82, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.04,
's9': 9079.85, 's10': 1.3, 's11': 47.34, 's12': 522.39, 's13': 2388.06, 's14':
8153.27, 's15': 8.4331, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3641, 'ttf': 82}
Message to be send : {'id': 18, 'cycle': 114, 'setting1':
0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1587.46, 's4': 1404.07, 's5': 14.62, 's6': 21.61, 's7': 553.42,
's8': 2388.02, 's9': 9073.91, 's10': 1.3, 's11': 47.34, 's12': 521.86, 's13':
2388.01, 's14': 8157.48, 's15': 8.4375, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.4542, 'ttf': 81}
Message to be send: {'id': 18, 'cycle': 115, 'setting1': 0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3': 1591.35, 's4':
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1406.5, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.04, 's9': 9078.32,
's10': 1.3, 's11': 47.44, 's12': 522.02, 's13': 2388.05, 's14': 8152.87, 's15':
8.4052, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.2573, 'ttf': 80}
Message to be send: {'id': 18, 'cycle': 116, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1583.87, 's4':
1410.57, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2387.94, 's9': 9074.96,
's10': 1.3, 's11': 47.25, 's12': 521.71, 's13': 2388.03, 's14': 8154.75, 's15':
8.444, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3951, 'ttf': 79}
Message to be send: {'id': 18, 'cycle': 117, 'setting1': -0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1583.79, 's4':
1404.78, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2387.99, 's9': 9080.08,
's10': 1.3, 's11': 47.23, 's12': 522.31, 's13': 2388.04, 's14': 8159.92, 's15':
8.4498, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3608, 'ttf': 78}
Message to be send: {'id': 18, 'cycle': 118, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1589.58, 's4':
1397.3, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.02, 's9': 9083.68,
's10': 1.3, 's11': 47.46, 's12': 521.13, 's13': 2388.02, 's14': 8154.7, 's15':
8.4467, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.389, 'ttf': 77}
Message to be send: {'id': 18, 'cycle': 119, 'setting1':
0.002900000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.9, 's3': 1592.46, 's4': 1404.23, 's5': 14.62, 's6': 21.61, 's7': 554.56,
's8': 2388.05, 's9': 9076.6, 's10': 1.3, 's11': 47.4, 's12': 522.04, 's13':
2387.97, 's14': 8153.04, 's15': 8.4354, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.4318, 'ttf': 76}
Message to be send : {'id': 18, 'cycle': 120, 'setting1':
-0.00130000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.21, 's3': 1592.07, 's4': 1405.99, 's5': 14.62, 's6':
21.61, 's7': 554.22, 's8': 2387.98, 's9': 9070.94, 's10': 1.3, 's11': 47.22,
's12': 522.23, 's13': 2387.98, 's14': 8151.87, 's15': 8.4292, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 39.03, 's21': 23.3621, 'ttf': 75}
Message to be send: {'id': 18, 'cycle': 121, 'setting1': 0.0005, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3':
1586.5, 's4': 1399.33, 's5': 14.62, 's6': 21.6, 's7': 554.09, 's8': 2388.04,
's9': 9086.72, 's10': 1.3, 's11': 47.36, 's12': 521.65, 's13': 2388.0, 's14':
8162.33, 's15': 8.4074, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3686, 'ttf': 74}
Message to be send : {'id': 18, 'cycle': 122, 'setting1':
0.0003000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.86, 's3': 1587.74, 's4': 1400.36, 's5': 14.62, 's6': 21.61, 's7':
553.72, 's8': 2388.01, 's9': 9081.22, 's10': 1.3, 's11': 47.11, 's12': 521.92,
's13': 2388.02, 's14': 8158.84, 's15': 8.4184, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 39.06, 's21': 23.4212, 'ttf': 73}
Message to be send : {'id': 18, 'cycle': 123, 'setting1': -0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1582.27, 's4':
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1394.88, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.02, 's9': 9079.59,
's10': 1.3, 's11': 47.37, 's12': 522.52, 's13': 2388.0, 's14': 8156.98, 's15':
8.40510000000001, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3722, 'ttf': 72}
Message to be send: {'id': 18, 'cycle': 124, 'setting1': 0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1593.4, 's4':
1400.11, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.07, 's9': 9079.07,
's10': 1.3, 's11': 47.3, 's12': 521.88, 's13': 2388.06, 's14': 8160.46, 's15':
8.3898, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.3311, 'ttf': 71}
Message to be send: {'id': 18, 'cycle': 125, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1588.58, 's4':
1398.29, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.0, 's9': 9076.47,
's10': 1.3, 's11': 47.24, 's12': 521.79, 's13': 2388.03, 's14': 8159.29, 's15':
8.3991, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4273, 'ttf': 70}
Message to be send: {'id': 18, 'cycle': 126, 'setting1': -0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3':
1590.08, 's4': 1396.3, 's5': 14.62, 's6': 21.61, 's7': 554.87, 's8': 2388.04,
's9': 9092.3, 's10': 1.3, 's11': 47.37, 's12': 522.07, 's13': 2388.09, 's14':
8155.81, 's15': 8.4042, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.3313, 'ttf': 69}
Message to be send: {'id': 18, 'cycle': 127, 'setting1':
0.00390000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.12, 's3': 1589.53, 's4': 1407.98, 's5': 14.62, 's6': 21.61, 's7': 554.75,
's8': 2388.02, 's9': 9080.88, 's10': 1.3, 's11': 47.57, 's12': 521.78, 's13':
2388.0, 's14': 8161.59, 's15': 8.4641, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.287, 'ttf': 68}
Message to be send: {'id': 18, 'cycle': 128, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1591.4, 's4':
1397.89, 's5': 14.62, 's6': 21.6, 's7': 554.52, 's8': 2388.01, 's9': 9087.0,
's10': 1.3, 's11': 47.35, 's12': 521.88, 's13': 2388.04, 's14': 8157.94, 's15':
8.4255, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.3941, 'ttf': 67}
Message to be send: {'id': 18, 'cycle': 129, 'setting1': -0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1593.56, 's4':
1406.09, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.01, 's9': 9089.55,
's10': 1.3, 's11': 47.42, 's12': 521.94, 's13': 2388.07, 's14': 8158.25, 's15':
8.4045, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2507, 'ttf': 66}
Message to be send: {'id': 18, 'cycle': 130, 'setting1':
0.0018000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1594.14, 's4': 1398.72, 's5': 14.62, 's6': 21.61, 's7': 553.87,
's8': 2388.03, 's9': 9085.89, 's10': 1.3, 's11': 47.34, 's12': 522.32, 's13':
2388.04, 's14': 8163.91, 's15': 8.4203, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3142, 'ttf': 65}
Message to be send: {'id': 18, 'cycle': 131, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3':
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1591.11, 's4': 1410.53, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.02,
's9': 9085.29, 's10': 1.3, 's11': 47.26, 's12': 521.97, 's13': 2387.96, 's14':
8158.89, 's15': 8.4357, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.2572, 'ttf': 64}
Message to be send: {'id': 18, 'cycle': 132, 'setting1': 0.0033, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1588.54, 's4':
1399.38, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.0, 's9': 9086.05,
's10': 1.3, 's11': 47.43, 's12': 521.45, 's13': 2388.0, 's14': 8158.05, 's15':
8.4232, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.316, 'ttf': 63}
Message to be send: {'id': 18, 'cycle': 133, 'setting1': 0.003, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1588.81, 's4':
1405.97, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.0, 's9': 9089.27,
's10': 1.3, 's11': 47.22, 's12': 522.1, 's13': 2388.06, 's14': 8167.5, 's15':
8.4674, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3347, 'ttf': 62}
Message to be send: {'id': 18, 'cycle': 134, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1582.54, 's4':
1403.88, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.03, 's9': 9075.85,
's10': 1.3, 's11': 47.44, 's12': 522.06, 's13': 2387.99, 's14': 8168.97, 's15':
8.4524, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3867, 'ttf': 61}
Message to be send: {'id': 18, 'cycle': 135, 'setting1':
-0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.54, 's3': 1585.67, 's4': 1405.34, 's5': 14.62, 's6': 21.61, 's7':
553.81, 's8': 2388.06, 's9': 9092.27, 's10': 1.3, 's11': 47.41, 's12': 521.66,
's13': 2388.05, 's14': 8164.45, 's15': 8.4401, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.3456, 'ttf': 60}
Message to be send: {'id': 18, 'cycle': 136, 'setting1': -0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1587.62, 's4':
1403.88, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.07, 's9': 9089.94,
's10': 1.3, 's11': 47.49, 's12': 522.33, 's13': 2388.02, 's14': 8172.35, 's15':
8.4293, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3646, 'ttf': 59}
Message to be send: {'id': 18, 'cycle': 137, 'setting1': 0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1594.35, 's4': 1400.15,
's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.02, 's9': 9087.47, 's10':
1.3, 's11': 47.54, 's12': 522.04, 's13': 2388.06, 's14': 8164.93, 's15': 8.4317,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.3933,
'ttf': 58}
Message to be send: {'id': 18, 'cycle': 138, 'setting1':
0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.59, 's3': 1588.95, 's4': 1409.01, 's5': 14.62, 's6': 21.61, 's7': 553.55,
's8': 2388.01, 's9': 9088.94, 's10': 1.3, 's11': 47.2, 's12': 522.07, 's13':
2387.99, 's14': 8164.69, 's15': 8.4681, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.2783, 'ttf': 57}
Message to be send : {'id': 18, 'cycle': 139, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
```

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642.44, 's3': 1591.67, 's4': 1397.75, 's5': 14.62, 's6': 21.61, 's7': 553.03,
's8': 2388.02, 's9': 9092.44, 's10': 1.3, 's11': 47.35, 's12': 522.03, 's13':
2388.03, 's14': 8163.4, 's15': 8.4336, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.3199, 'ttf': 56}
Message to be send: {'id': 18, 'cycle': 140, 'setting1': 0.0035, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1590.42, 's4':
1402.13, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.06, 's9': 9089.35,
's10': 1.3, 's11': 47.42, 's12': 521.68, 's13': 2387.99, 's14': 8172.83, 's15':
8.4339, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3742, 'ttf': 55}
Message to be send : {'id': 18, 'cycle': 141, 'setting1':
0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.42, 's3': 1588.93, 's4': 1403.87, 's5': 14.62, 's6': 21.61, 's7': 554.45,
's8': 2388.0, 's9': 9100.59, 's10': 1.3, 's11': 47.48, 's12': 521.57, 's13':
2388.05, 's14': 8167.23, 's15': 8.4279, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.2611, 'ttf': 54}
Message to be send: {'id': 18, 'cycle': 142, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1589.41, 's4':
1410.8, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.01, 's9': 9090.16,
's10': 1.3, 's11': 47.44, 's12': 521.71, 's13': 2388.0, 's14': 8171.65, 's15':
8.4321, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.355, 'ttf': 53}
Message to be send: {'id': 18, 'cycle': 143, 'setting1': -0.0035, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1589.81, 's4':
1408.32, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.0, 's9': 9093.8,
's10': 1.3, 's11': 47.4, 's12': 521.07, 's13': 2388.04, 's14': 8174.22, 's15':
8.4616, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2704, 'ttf': 52}
Message to be send: {'id': 18, 'cycle': 144, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1585.94, 's4': 1411.93,
's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.03, 's9': 9099.54, 's10':
1.3, 's11': 47.54, 's12': 521.96, 's13': 2388.0, 's14': 8175.42, 's15': 8.4174,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.4092,
'ttf': 51}
Message to be send: {'id': 18, 'cycle': 145, 'setting1': -0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1591.89, 's4':
1405.28, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.05, 's9': 9087.61,
's10': 1.3, 's11': 47.49, 's12': 521.62, 's13': 2388.01, 's14': 8173.12, 's15':
8.4263, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.3455, 'ttf': 50}
Message to be send: {'id': 18, 'cycle': 146, 'setting1':
-0.003600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.69, 's3': 1589.1, 's4': 1414.44, 's5': 14.62, 's6': 21.61, 's7': 554.14,
's8': 2387.99, 's9': 9098.27, 's10': 1.3, 's11': 47.31, 's12': 521.58, 's13':
2388.04, 's14': 8177.71, 's15': 8.4438, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.2522, 'ttf': 49}
Message to be send : {'id': 18, 'cycle': 147, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
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's2': 642.37, 's3': 1592.68, 's4': 1404.3, 's5': 14.62, 's6': 21.61, 's7':
553.39, 's8': 2388.06, 's9': 9097.38, 's10': 1.3, 's11': 47.56, 's12': 522.06,
's13': 2388.06, 's14': 8179.63, 's15': 8.3921, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.3401, 'ttf': 48}
Message to be send: {'id': 18, 'cycle': 148, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1589.12, 's4':
1404.57, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.01, 's9': 9102.28,
's10': 1.3, 's11': 47.38, 's12': 521.35, 's13': 2388.1, 's14': 8174.8, 's15':
8.4605, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2572, 'ttf': 47}
Message to be send: {'id': 18, 'cycle': 149, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3':
1585.97, 's4': 1402.33, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.05,
's9': 9105.01, 's10': 1.3, 's11': 47.42, 's12': 520.97, 's13': 2388.05, 's14':
8175.79, 's15': 8.4081, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.339, 'ttf': 46}
Message to be send : {'id': 18, 'cycle': 150, 'setting1':
-0.003600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.45, 's3': 1586.5, 's4': 1403.39, 's5': 14.62, 's6': 21.61, 's7': 553.3,
's8': 2388.02, 's9': 9106.11, 's10': 1.3, 's11': 47.35, 's12': 521.2, 's13':
2388.02, 's14': 8177.4, 's15': 8.4321, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.3118, 'ttf': 45}
Message to be send: {'id': 18, 'cycle': 151, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1593.51, 's4':
1412.38, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.01, 's9': 9111.26,
's10': 1.3, 's11': 47.45, 's12': 522.04, 's13': 2387.99, 's14': 8173.89, 's15':
8.4355, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.25, 'ttf': 44}
Message to be send: {'id': 18, 'cycle': 152, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1591.49, 's4':
1403.22, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.01, 's9': 9109.02,
's10': 1.3, 's11': 47.56, 's12': 521.85, 's13': 2388.0, 's14': 8179.07, 's15':
8.4385, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3116, 'ttf': 43}
Message to be send: {'id': 18, 'cycle': 153, 'setting1': 0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1586.35, 's4':
1410.05, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.02, 's9': 9106.32,
's10': 1.3, 's11': 47.56, 's12': 521.92, 's13': 2388.03, 's14': 8180.41, 's15':
8.4785, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.1902, 'ttf': 42}
Message to be send: {'id': 18, 'cycle': 154, 'setting1': -0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3':
1587.07, 's4': 1406.5, 's5': 14.62, 's6': 21.61, 's7': 554.69, 's8': 2388.01,
's9': 9103.2, 's10': 1.3, 's11': 47.47, 's12': 522.03, 's13': 2388.03, 's14':
8185.69, 's15': 8.4757, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3986, 'ttf': 41}
Message to be send : {'id': 18, 'cycle': 155, 'setting1':
-0.003100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
```

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642.82, 's3': 1597.04, 's4': 1405.39, 's5': 14.62, 's6': 21.61, 's7': 554.19,
's8': 2388.04, 's9': 9103.76, 's10': 1.3, 's11': 47.59, 's12': 520.84, 's13':
2388.04, 's14': 8176.98, 's15': 8.4184, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.2971, 'ttf': 40}
Message to be send: {'id': 18, 'cycle': 156, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1591.75, 's4':
1411.09, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2387.98, 's9': 9111.38,
's10': 1.3, 's11': 47.63, 's12': 521.97, 's13': 2388.02, 's14': 8181.79, 's15':
8.4523, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3277, 'ttf': 39}
Message to be send: {'id': 18, 'cycle': 157, 'setting1': 0.004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1591.55, 's4': 1406.17, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.06,
's9': 9106.38, 's10': 1.3, 's11': 47.67, 's12': 521.49, 's13': 2388.01, 's14':
8182.29, 's15': 8.4395, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.3202, 'ttf': 38}
Message to be send: {'id': 18, 'cycle': 158, 'setting1': -0.005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3':
1587.54, 's4': 1409.14, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.05,
's9': 9118.47, 's10': 1.3, 's11': 47.63, 's12': 521.45, 's13': 2388.07, 's14':
8189.74, 's15': 8.4415, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.3307, 'ttf': 37}
Message to be send: {'id': 18, 'cycle': 159, 'setting1':
-0.0003000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.95, 's3': 1591.89, 's4': 1401.17, 's5': 14.62, 's6':
21.61, 's7': 553.84, 's8': 2388.06, 's9': 9115.33, 's10': 1.3, 's11': 47.5,
's12': 521.73, 's13': 2388.03, 's14': 8187.98, 's15': 8.432, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.2662, 'ttf': 36}
Message to be send: {'id': 18, 'cycle': 160, 'setting1': -0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3':
1595.36, 's4': 1411.22, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.07,
's9': 9114.6, 's10': 1.3, 's11': 47.6, 's12': 521.85, 's13': 2388.0, 's14':
8190.29, 's15': 8.4822, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.38, 'ttf': 35}
Message to be send: {'id': 18, 'cycle': 161, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1584.91, 's4': 1417.65,
's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.08, 's9': 9119.8, 's10': 1.3,
's11': 47.7, 's12': 521.44, 's13': 2387.99, 's14': 8189.39, 's15': 8.435, 's16':
0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.2671, 'ttf':
34}
Message to be send: {'id': 18, 'cycle': 162, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1591.6, 's4':
1407.02, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.08, 's9': 9116.88,
's10': 1.3, 's11': 47.68, 's12': 521.47, 's13': 2388.09, 's14': 8197.72, 's15':
8.4515, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2158, 'ttf': 33}
Message to be send: {'id': 18, 'cycle': 163, 'setting1': 0.0043, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1592.58, 's4':
```

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1416.27, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.01, 's9': 9127.41,
's10': 1.3, 's11': 47.38, 's12': 521.49, 's13': 2388.04, 's14': 8194.99, 's15':
8.4483, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1824, 'ttf': 32}
Message to be send: {'id': 18, 'cycle': 164, 'setting1': -0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1590.17, 's4':
1410.04, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.02, 's9': 9123.31,
's10': 1.3, 's11': 47.47, 's12': 521.63, 's13': 2388.09, 's14': 8194.15, 's15':
8.4433, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2063, 'ttf': 31}
Message to be send: {'id': 18, 'cycle': 165, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1598.42, 's4':
1408.19, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.03, 's9': 9122.87,
's10': 1.3, 's11': 47.76, 's12': 521.42, 's13': 2388.07, 's14': 8199.62, 's15':
8.4836, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3115, 'ttf': 30}
Message to be send: {'id': 18, 'cycle': 166, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1591.74, 's4':
1414.9, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.07, 's9': 9128.98,
's10': 1.3, 's11': 47.84, 's12': 521.97, 's13': 2388.05, 's14': 8203.99, 's15':
8.4689, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2631, 'ttf': 29}
Message to be send: {'id': 18, 'cycle': 167, 'setting1':
0.001300000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.34, 's3': 1591.0, 's4': 1416.13, 's5': 14.62, 's6': 21.61, 's7': 552.71,
's8': 2388.05, 's9': 9127.39, 's10': 1.3, 's11': 47.6, 's12': 521.83, 's13':
2388.02, 's14': 8201.57, 's15': 8.4617, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.52, 's21': 23.3384, 'ttf': 28}
Message to be send: {'id': 18, 'cycle': 168, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1596.24, 's4':
1403.83, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.08, 's9': 9131.95,
's10': 1.3, 's11': 47.67, 's12': 521.57, 's13': 2388.06, 's14': 8206.5, 's15':
8.4355, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2874, 'ttf': 27}
Message to be send: {'id': 18, 'cycle': 169, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3':
1598.65, 's4': 1409.68, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.06,
's9': 9136.6, 's10': 1.3, 's11': 47.57, 's12': 521.64, 's13': 2388.06, 's14':
8200.79, 's15': 8.4708, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.1785, 'ttf': 26}
Message to be send : {'id': 18, 'cycle': 170, 'setting1':
0.002400000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.04, 's3': 1587.75, 's4': 1411.21, 's5': 14.62, 's6': 21.61, 's7': 554.36,
's8': 2388.0, 's9': 9140.45, 's10': 1.3, 's11': 47.58, 's12': 521.14, 's13':
2388.05, 's14': 8209.95, 's15': 8.4543, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.1904, 'ttf': 25}
Message to be send: {'id': 18, 'cycle': 171, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1589.1, 's4':
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1412.38, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.03, 's9': 9148.32,
's10': 1.3, 's11': 47.53, 's12': 520.76, 's13': 2388.1, 's14': 8207.89, 's15':
8.4662, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2531, 'ttf': 24}
Message to be send: {'id': 18, 'cycle': 172, 'setting1':
0.005800000000000005, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.47, 's3': 1600.63, 's4': 1406.05, 's5': 14.62, 's6':
21.61, 's7': 553.15, 's8': 2388.06, 's9': 9143.07, 's10': 1.3, 's11': 47.82,
's12': 521.35, 's13': 2388.05, 's14': 8211.4, 's15': 8.4363, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.2209, 'ttf': 23}
Message to be send: {'id': 18, 'cycle': 173, 'setting1': -0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3':
1596.12, 's4': 1419.76, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.05,
's9': 9138.56, 's10': 1.3, 's11': 47.65, 's12': 521.47, 's13': 2388.12, 's14':
8209.65, 's15': 8.45769999999999, 's16': 0.03, 's17': 394, 's18': 2388, 's19':
100, 's20': 38.72, 's21': 23.2467, 'ttf': 22}
Message to be send: {'id': 18, 'cycle': 174, 'setting1': 0.0033, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1595.67, 's4':
1416.74, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.08, 's9': 9152.07,
's10': 1.3, 's11': 47.78, 's12': 520.73, 's13': 2388.02, 's14': 8215.43, 's15':
8.4754, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2433, 'ttf': 21}
Message to be send: {'id': 18, 'cycle': 175, 'setting1': 0.003, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3':
1594.37, 's4': 1422.39, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.05,
's9': 9155.35, 's10': 1.3, 's11': 47.72, 's12': 521.27, 's13': 2388.12, 's14':
8215.51, 's15': 8.4475, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.2019, 'ttf': 20}
Message to be send: {'id': 18, 'cycle': 176, 'setting1': 0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3':
1596.47, 's4': 1415.26, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.08,
's9': 9150.63, 's10': 1.3, 's11': 47.81, 's12': 521.36, 's13': 2388.08, 's14':
8215.5, 's15': 8.468, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2493, 'ttf': 19}
Message to be send: {'id': 18, 'cycle': 177, 'setting1':
0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.11, 's3': 1602.3, 's4': 1416.38, 's5': 14.62, 's6': 21.61, 's7': 552.85,
's8': 2388.03, 's9': 9157.14, 's10': 1.3, 's11': 47.65, 's12': 521.45, 's13':
2388.12, 's14': 8218.26, 's15': 8.4567, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.1773, 'ttf': 18}
Message to be send: {'id': 18, 'cycle': 178, 'setting1':
0.000900000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1599.44, 's4': 1417.74, 's5': 14.62, 's6': 21.61, 's7': 552.88,
's8': 2388.12, 's9': 9157.33, 's10': 1.3, 's11': 47.78, 's12': 520.84, 's13':
2388.11, 's14': 8225.98, 's15': 8.5067, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.1483, 'ttf': 17}
Message to be send: {'id': 18, 'cycle': 179, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1601.1, 's4':
```

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1417.03, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.07, 's9': 9157.23,
's10': 1.3, 's11': 47.58, 's12': 521.1, 's13': 2388.08, 's14': 8226.08, 's15':
8.5244, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.1702, 'ttf': 16}
Message to be send: {'id': 18, 'cycle': 180, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1602.68, 's4': 1424.29,
's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.08, 's9': 9162.42, 's10':
1.3, 's11': 47.76, 's12': 520.89, 's13': 2388.06, 's14': 8229.02, 's15': 8.4783,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.2429,
'ttf': 15}
Message to be send: {'id': 18, 'cycle': 181, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1600.23, 's4':
1422.16, 's5': 14.62, 's6': 21.61, 's7': 551.94, 's8': 2388.12, 's9': 9167.49,
's10': 1.3, 's11': 47.91, 's12': 520.94, 's13': 2388.14, 's14': 8227.06, 's15':
8.4915, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.0976, 'ttf': 14}
Message to be send : {'id': 18, 'cycle': 182, 'setting1':
0.003100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.06, 's3': 1608.95, 's4': 1417.2, 's5': 14.62, 's6': 21.61, 's7': 552.84,
's8': 2388.08, 's9': 9170.17, 's10': 1.3, 's11': 47.81, 's12': 520.56, 's13':
2388.07, 's14': 8228.09, 's15': 8.5002, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.1709, 'ttf': 13}
Message to be send : {'id': 18, 'cycle': 183, 'setting1': -0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1599.22, 's4':
1416.6, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.04, 's9': 9171.68,
's10': 1.3, 's11': 47.85, 's12': 520.77, 's13': 2388.15, 's14': 8243.3, 's15':
8.4876, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.0937, 'ttf': 12}
Message to be send : {'id': 18, 'cycle': 184, 'setting1':
0.0024000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.56, 's3': 1604.92, 's4': 1416.38, 's5': 14.62, 's6':
21.61, 's7': 552.45, 's8': 2388.12, 's9': 9174.9, 's10': 1.3, 's11': 47.88,
's12': 520.47, 's13': 2388.12, 's14': 8237.12, 's15': 8.5388, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.0863, 'ttf': 11}
Message to be send: {'id': 18, 'cycle': 185, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1601.27, 's4':
1417.87, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.13, 's9': 9178.75,
's10': 1.3, 's11': 47.63, 's12': 521.06, 's13': 2388.15, 's14': 8243.72, 's15':
8.4848, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1556, 'ttf': 10}
Message to be send: {'id': 18, 'cycle': 186, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.85, 's3': 1597.23, 's4':
1425.43, 's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.1, 's9': 9191.36,
's10': 1.3, 's11': 47.99, 's12': 520.33, 's13': 2388.16, 's14': 8245.88, 's15':
8.4843, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.0816, 'ttf': 9}
Message to be send: {'id': 18, 'cycle': 187, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
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's2': 643.17, 's3': 1600.39, 's4': 1422.43, 's5': 14.62, 's6': 21.61, 's7':
551.82, 's8': 2388.13, 's9': 9177.82, 's10': 1.3, 's11': 48.15, 's12': 520.23,
's13': 2388.12, 's14': 8248.18, 's15': 8.4426, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.61, 's21': 23.0819, 'ttf': 8}
Message to be send: {'id': 18, 'cycle': 188, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1602.0, 's4':
1428.31, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.09, 's9': 9187.67,
's10': 1.3, 's11': 47.77, 's12': 520.49, 's13': 2388.09, 's14': 8253.97, 's15':
8.4999, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.2292, 'ttf': 7}
Message to be send: {'id': 18, 'cycle': 189, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1601.04, 's4':
1433.02, 's5': 14.62, 's6': 21.61, 's7': 552.09, 's8': 2388.13, 's9': 9195.53,
's10': 1.3, 's11': 47.93, 's12': 521.03, 's13': 2388.1, 's14': 8252.18, 's15':
8.4955, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.1173, 'ttf': 6}
Message to be send: {'id': 18, 'cycle': 190, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3':
1603.13, 's4': 1424.21, 's5': 14.62, 's6': 21.61, 's7': 551.39, 's8': 2388.1,
's9': 9196.3, 's10': 1.3, 's11': 47.97, 's12': 520.14, 's13': 2388.11, 's14':
8263.06, 's15': 8.5376, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.45, 's21': 23.0872, 'ttf': 5}
Message to be send: {'id': 18, 'cycle': 191, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3': 1606.51, 's4':
1423.47, 's5': 14.62, 's6': 21.61, 's7': 551.58, 's8': 2388.12, 's9': 9206.21,
's10': 1.3, 's11': 47.87, 's12': 520.25, 's13': 2388.13, 's14': 8260.29, 's15':
8.5102, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1001, 'ttf': 4}
Message to be send : {'id': 18, 'cycle': 192, 'setting1':
-0.0018000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.23, 's3': 1602.92, 's4': 1426.15, 's5': 14.62, 's6': 21.61, 's7':
552.23, 's8': 2388.14, 's9': 9204.44, 's10': 1.3, 's11': 48.1, 's12': 520.53,
's13': 2388.18, 's14': 8268.81, 's15': 8.5372, 's16': 0.03, 's17': 397, 's18':
2388, 's19': 100, 's20': 38.3, 's21': 22.9841, 'ttf': 3}
Message to be send: {'id': 18, 'cycle': 193, 'setting1':
0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.89, 's3': 1603.03, 's4': 1423.65, 's5': 14.62, 's6': 21.61, 's7': 552.22,
's8': 2388.2, 's9': 9210.95, 's10': 1.3, 's11': 48.3, 's12': 520.36, 's13':
2388.15, 's14': 8273.15, 's15': 8.5429, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.31, 's21': 23.1555, 'ttf': 2}
Message to be send: {'id': 18, 'cycle': 194, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
644.05, 's3': 1609.52, 's4': 1423.44, 's5': 14.62, 's6': 21.61, 's7': 551.52,
's8': 2388.13, 's9': 9223.56, 's10': 1.3, 's11': 48.14, 's12': 520.23, 's13':
2388.12, 's14': 8269.4, 's15': 8.4945, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.0109, 'ttf': 1}
Message to be send : {'id': 18, 'cycle': 195, 'setting1':
-0.0029000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
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's2': 643.93, 's3': 1601.0, 's4': 1428.08, 's5': 14.62, 's6': 21.61, 's7':
551.43, 's8': 2388.44, 's9': 9224.53, 's10': 1.3, 's11': 48.01, 's12': 519.44,
's13': 2388.39, 's14': 8282.5, 's15': 8.5132, 's16': 0.03, 's17': 398, 's18':
2388, 's19': 100, 's20': 38.5, 's21': 23.0304, 'ttf': 0}
Message to be send: {'id': 19, 'cycle': 1, 'setting1': 0.004500000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1589.99,
's4': 1411.09, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.17, 's9':
9048.73, 's10': 1.3, 's11': 47.64, 's12': 521.86, 's13': 2388.07, 's14':
8122.16, 's15': 8.4148, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2468, 'ttf': 157}
Message to be send: {'id': 19, 'cycle': 2, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1587.77, 's4':
1411.04, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.1, 's9': 9040.04,
's10': 1.3, 's11': 47.46, 's12': 521.31, 's13': 2388.14, 's14': 8123.07, 's15':
8.4086, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2836, 'ttf': 156}
Message to be send: {'id': 19, 'cycle': 3, 'setting1': -0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.37, 's3': 1587.33, 's4':
1407.56, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.16, 's9': 9044.78,
's10': 1.3, 's11': 47.46, 's12': 521.74, 's13': 2388.12, 's14': 8121.69, 's15':
8.4316, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2071, 'ttf': 155}
Message to be send: {'id': 19, 'cycle': 4, 'setting1': 0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1590.93, 's4':
1412.13, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.13, 's9': 9044.46,
's10': 1.3, 's11': 47.55, 's12': 521.6, 's13': 2388.12, 's14': 8123.21, 's15':
8.4634, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2752, 'ttf': 154}
Message to be send: {'id': 19, 'cycle': 5, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1588.13, 's4':
1407.64, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.18, 's9': 9041.06,
's10': 1.3, 's11': 47.53, 's12': 521.21, 's13': 2388.11, 's14': 8127.37, 's15':
8.457, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2524, 'ttf': 153}
Message to be send: {'id': 19, 'cycle': 6, 'setting1': 0.0034000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1596.95,
's4': 1406.78, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.11, 's9':
9047.72, 's10': 1.3, 's11': 47.44, 's12': 521.57, 's13': 2388.15, 's14':
8122.88, 's15': 8.4274, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.255, 'ttf': 152}
Message to be send: {'id': 19, 'cycle': 7, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1587.07, 's4':
1407.37, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.15, 's9': 9041.85,
's10': 1.3, 's11': 47.66, 's12': 521.67, 's13': 2388.14, 's14': 8127.66, 's15':
8.4279, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3098, 'ttf': 151}
Message to be send: {'id': 19, 'cycle': 8, 'setting1': -0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1590.03, 's4':
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1407.13, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.11, 's9': 9051.09,
's10': 1.3, 's11': 47.48, 's12': 520.7, 's13': 2388.11, 's14': 8130.1, 's15':
8.4393, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.3006, 'ttf': 150}
Message to be send: {'id': 19, 'cycle': 9, 'setting1': -0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1591.23, 's4':
1409.11, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.16, 's9': 9045.26,
's10': 1.3, 's11': 47.59, 's12': 521.44, 's13': 2388.13, 's14': 8123.08, 's15':
8.4269, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2344, 'ttf': 149}
Message to be send : {'id': 19, 'cycle': 10, 'setting1':
-0.002600000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.54, 's3': 1588.75, 's4': 1404.89, 's5': 14.62, 's6': 21.61, 's7':
553.97, 's8': 2388.05, 's9': 9046.27, 's10': 1.3, 's11': 47.56, 's12': 521.52,
's13': 2388.16, 's14': 8131.8, 's15': 8.4081, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.2501, 'ttf': 148}
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1593.97,
's4': 1410.49, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.16, 's9':
9049.79, 's10': 1.3, 's11': 47.57, 's12': 521.81, 's13': 2388.14, 's14':
8128.15, 's15': 8.4605, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.3284, 'ttf': 147}
Message to be send: {'id': 19, 'cycle': 12, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1594.98, 's4':
1422.97, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.15, 's9': 9050.68,
's10': 1.3, 's11': 47.61, 's12': 521.15, 's13': 2388.12, 's14': 8123.19, 's15':
8.4289, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2868, 'ttf': 146}
Message to be send: {'id': 19, 'cycle': 13, 'setting1': 0.000900000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1587.05,
's4': 1406.18, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.01, 's9':
9047.32, 's10': 1.3, 's11': 47.6, 's12': 521.68, 's13': 2388.14, 's14': 8129.49,
's15': 8.4508, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.99,
's21': 23.2731, 'ttf': 145}
Message to be send: {'id': 19, 'cycle': 14, 'setting1': 0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1590.1, 's4':
1403.15, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.11, 's9': 9049.95,
's10': 1.3, 's11': 47.58, 's12': 521.33, 's13': 2388.14, 's14': 8123.11, 's15':
8.418, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2526, 'ttf': 144}
Message to be send: {'id': 19, 'cycle': 15, 'setting1': -0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1594.28, 's4':
1407.62, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.13, 's9': 9043.36,
's10': 1.3, 's11': 47.69, 's12': 521.03, 's13': 2388.13, 's14': 8123.24, 's15':
8.4211, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2853, 'ttf': 143}
Message to be send: {'id': 19, 'cycle': 16, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1593.11, 's4':
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1407.83, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.15, 's9': 9040.91,
's10': 1.3, 's11': 47.49, 's12': 521.47, 's13': 2388.09, 's14': 8129.92, 's15':
8.4313, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3046, 'ttf': 142}
Message to be send: {'id': 19, 'cycle': 17, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1591.36, 's4':
1406.05, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.15, 's9': 9049.25,
's10': 1.3, 's11': 47.62, 's12': 521.9, 's13': 2388.12, 's14': 8129.27, 's15':
8.435, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2081, 'ttf': 141}
Message to be send: {'id': 19, 'cycle': 18, 'setting1': 0.0041, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1588.99, 's4':
1410.25, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.14, 's9': 9050.18,
's10': 1.3, 's11': 47.4, 's12': 521.02, 's13': 2388.11, 's14': 8121.92, 's15':
8.3976, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2632, 'ttf': 140}
Message to be send: {'id': 19, 'cycle': 19, 'setting1': 0.003600000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1594.35,
's4': 1409.71, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.15, 's9':
9046.53, 's10': 1.3, 's11': 47.59, 's12': 520.6, 's13': 2388.13, 's14': 8127.43,
's15': 8.4309, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66,
's21': 23.3521, 'ttf': 139}
Message to be send : {'id': 19, 'cycle': 20, 'setting1': 0.00090000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.7,
's3': 1588.53, 's4': 1413.7, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8':
2388.14, 's9': 9045.11, 's10': 1.3, 's11': 47.71, 's12': 521.52, 's13': 2388.09,
's14': 8128.17, 's15': 8.4356, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.98, 's21': 23.3257, 'ttf': 138}
Message to be send: {'id': 19, 'cycle': 21, 'setting1': 0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1592.13, 's4':
1399.69, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.12, 's9': 9050.97,
's10': 1.3, 's11': 47.48, 's12': 521.35, 's13': 2388.13, 's14': 8127.15, 's15':
8.4498, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.324, 'ttf': 137}
Message to be send: {'id': 19, 'cycle': 22, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.23, 's3': 1589.77, 's4': 1409.84, 's5': 14.62, 's6':
21.61, 's7': 553.6, 's8': 2388.13, 's9': 9045.2, 's10': 1.3, 's11': 47.38,
's12': 522.09, 's13': 2388.07, 's14': 8129.42, 's15': 8.4375, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3018, 'ttf': 136}
Message to be send: {'id': 19, 'cycle': 23, 'setting1':
-0.000900000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.73, 's3': 1596.05, 's4': 1404.17, 's5': 14.62, 's6': 21.61, 's7': 553.1,
's8': 2388.17, 's9': 9052.78, 's10': 1.3, 's11': 47.41, 's12': 521.02, 's13':
2388.16, 's14': 8129.11, 's15': 8.471, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.3013, 'ttf': 135}
Message to be send : {'id': 19, 'cycle': 24, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
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's2': 642.9, 's3': 1592.19, 's4': 1407.48, 's5': 14.62, 's6': 21.61, 's7':
553.64, 's8': 2388.13, 's9': 9037.45, 's10': 1.3, 's11': 47.74, 's12': 521.49,
's13': 2388.13, 's14': 8122.86, 's15': 8.4323, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.97, 's21': 23.3265, 'ttf': 134}
Message to be send: {'id': 19, 'cycle': 25, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3':
1584.52, 's4': 1406.04, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.14,
's9': 9038.15, 's10': 1.3, 's11': 47.63, 's12': 521.64, 's13': 2388.12, 's14':
8124.72, 's15': 8.4403, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.3463, 'ttf': 133}
Message to be send: {'id': 19, 'cycle': 26, 'setting1': 0.002900000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1588.86,
's4': 1411.93, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.11, 's9':
9046.5, 's10': 1.3, 's11': 47.44, 's12': 521.48, 's13': 2388.15, 's14': 8123.29,
's15': 8.4408, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86,
's21': 23.2728, 'ttf': 132}
Message to be send: {'id': 19, 'cycle': 27, 'setting1': -0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1585.16, 's4':
1406.91, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.14, 's9': 9044.31,
's10': 1.3, 's11': 47.49, 's12': 521.18, 's13': 2388.13, 's14': 8137.19, 's15':
8.4714, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3233, 'ttf': 131}
Message to be send: {'id': 19, 'cycle': 28, 'setting1': -0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1581.79, 's4':
1412.55, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.11, 's9': 9046.86,
's10': 1.3, 's11': 47.37, 's12': 521.71, 's13': 2388.18, 's14': 8129.24, 's15':
8.4498, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3038, 'ttf': 130}
Message to be send: {'id': 19, 'cycle': 29, 'setting1': 0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3':
1589.32, 's4': 1410.98, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.18,
's9': 9043.34, 's10': 1.3, 's11': 47.53, 's12': 521.44, 's13': 2388.17, 's14':
8118.97, 's15': 8.4473, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3194, 'ttf': 129}
Message to be send: {'id': 19, 'cycle': 30, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1588.02, 's4':
1415.56, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.15, 's9': 9051.33,
's10': 1.3, 's11': 47.62, 's12': 521.24, 's13': 2388.14, 's14': 8124.29, 's15':
8.465, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.2854, 'ttf': 128}
Message to be send: {'id': 19, 'cycle': 31, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1589.83, 's4':
1404.5, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.13, 's9': 9048.67,
's10': 1.3, 's11': 47.71, 's12': 521.43, 's13': 2388.11, 's14': 8130.1, 's15':
8.4278, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2491, 'ttf': 127}
Message to be send: {'id': 19, 'cycle': 32, 'setting1': 0.0018000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1591.33,
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's4': 1411.99, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.15, 's9':
9042.8, 's10': 1.3, 's11': 47.73, 's12': 521.18, 's13': 2388.17, 's14': 8124.35,
's15': 8.4751, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.74,
's21': 23.2388, 'ttf': 126}
Message to be send: {'id': 19, 'cycle': 33, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1591.64, 's4':
1407.84, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.12, 's9': 9047.34,
's10': 1.3, 's11': 47.79, 's12': 521.13, 's13': 2388.12, 's14': 8134.21, 's15':
8.4267, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2431, 'ttf': 125}
Message to be send: {'id': 19, 'cycle': 34, 'setting1': 0.0038, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1592.08, 's4': 1409.47, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.15,
's9': 9039.19, 's10': 1.3, 's11': 47.75, 's12': 521.44, 's13': 2388.12, 's14':
8127.39, 's15': 8.4395, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.2897, 'ttf': 124}
Message to be send: {'id': 19, 'cycle': 35, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3':
1589.06, 's4': 1413.73, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.13,
's9': 9047.18, 's10': 1.3, 's11': 47.56, 's12': 521.68, 's13': 2388.16, 's14':
8126.74, 's15': 8.4146, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2405, 'ttf': 123}
Message to be send: {'id': 19, 'cycle': 36, 'setting1': 0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1598.57, 's4':
1412.15, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.1, 's9': 9054.32,
's10': 1.3, 's11': 47.57, 's12': 521.34, 's13': 2388.13, 's14': 8126.12, 's15':
8.4659, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2373, 'ttf': 122}
Message to be send: {'id': 19, 'cycle': 37, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1586.82, 's4':
1412.13, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.11, 's9': 9040.7,
's10': 1.3, 's11': 47.56, 's12': 521.05, 's13': 2388.14, 's14': 8123.86, 's15':
8.4576, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2959, 'ttf': 121}
Message to be send: {'id': 19, 'cycle': 38, 'setting1': 0.0, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3':
1590.06, 's4': 1410.74, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.11,
's9': 9047.23, 's10': 1.3, 's11': 47.44, 's12': 521.35, 's13': 2388.16, 's14':
8125.61, 's15': 8.4386, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2437, 'ttf': 120}
Message to be send: {'id': 19, 'cycle': 39, 'setting1': 0.002100000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1586.95,
's4': 1413.22, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.19, 's9':
9047.4, 's10': 1.3, 's11': 47.6, 's12': 521.21, 's13': 2388.12, 's14': 8125.02,
's15': 8.4037, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85,
's21': 23.3472, 'ttf': 119}
Message to be send: {'id': 19, 'cycle': 40, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1593.28, 's4':
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1411.83, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.14, 's9': 9040.46,
's10': 1.3, 's11': 47.53, 's12': 521.67, 's13': 2388.11, 's14': 8122.23, 's15':
8.411, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2606, 'ttf': 118}
Message to be send: {'id': 19, 'cycle': 41, 'setting1': 0.001700000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1591.07,
's4': 1410.28, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.11, 's9':
9036.85, 's10': 1.3, 's11': 47.55, 's12': 521.21, 's13': 2388.14, 's14':
8127.81, 's15': 8.4308, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3649, 'ttf': 117}
Message to be send: {'id': 19, 'cycle': 42, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1591.26, 's4':
1409.68, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.11, 's9': 9044.78,
's10': 1.3, 's11': 47.51, 's12': 521.65, 's13': 2388.1, 's14': 8125.62, 's15':
8.4375, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2848, 'ttf': 116}
Message to be send: {'id': 19, 'cycle': 43, 'setting1': 0.00170000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1588.17,
's4': 1405.46, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.17, 's9':
9041.96, 's10': 1.3, 's11': 47.66, 's12': 521.44, 's13': 2388.17, 's14':
8130.82, 's15': 8.4716, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3131, 'ttf': 115}
Message to be send: {'id': 19, 'cycle': 44, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.03, 's3': 1589.56, 's4': 1413.29, 's5': 14.62, 's6': 21.61, 's7': 553.3,
's8': 2388.07, 's9': 9042.69, 's10': 1.3, 's11': 47.52, 's12': 520.93, 's13':
2388.11, 's14': 8121.09, 's15': 8.4691, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.3636, 'ttf': 114}
Message to be send: {'id': 19, 'cycle': 45, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1592.17, 's4':
1414.19, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.14, 's9': 9047.32,
's10': 1.3, 's11': 47.57, 's12': 521.93, 's13': 2388.16, 's14': 8131.28, 's15':
8.4268, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1953, 'ttf': 113}
Message to be send: {'id': 19, 'cycle': 46, 'setting1': 0.0037, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1587.13, 's4':
1412.07, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.18, 's9': 9044.62,
's10': 1.3, 's11': 47.75, 's12': 521.25, 's13': 2388.12, 's14': 8128.12, 's15':
8.461, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3367, 'ttf': 112}
Message to be send: {'id': 19, 'cycle': 47, 'setting1': 0.0006000000000000001,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.58, 's3': 1592.34, 's4': 1407.34, 's5': 14.62, 's6': 21.61, 's7': 552.54,
's8': 2388.13, 's9': 9047.61, 's10': 1.3, 's11': 47.54, 's12': 521.04, 's13':
2388.16, 's14': 8124.8, 's15': 8.4621, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.2939, 'ttf': 111}
Message to be send: {'id': 19, 'cycle': 48, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1594.93, 's4': 1418.49,
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's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.14, 's9': 9039.34, 's10':
1.3, 's11': 47.56, 's12': 521.45, 's13': 2388.18, 's14': 8124.92, 's15': 8.443,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3338,
'ttf': 110}
Message to be send: {'id': 19, 'cycle': 49, 'setting1':
-0.00290000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1589.66, 's4': 1407.59, 's5': 14.62, 's6': 21.61, 's7': 552.81,
's8': 2388.19, 's9': 9047.18, 's10': 1.3, 's11': 47.72, 's12': 520.89, 's13':
2388.14, 's14': 8124.99, 's15': 8.4381, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.3476, 'ttf': 109}
Message to be send: {'id': 19, 'cycle': 50, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1593.96, 's4':
1415.17, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.19, 's9': 9047.16,
's10': 1.3, 's11': 47.57, 's12': 521.39, 's13': 2388.16, 's14': 8127.71, 's15':
8.4007, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2549, 'ttf': 108}
Message to be send: {'id': 19, 'cycle': 51, 'setting1': -0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1589.74, 's4':
1413.7, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.11, 's9': 9049.71,
's10': 1.3, 's11': 47.47, 's12': 521.43, 's13': 2388.16, 's14': 8126.26, 's15':
8.4484, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2234, 'ttf': 107}
Message to be send: {'id': 19, 'cycle': 52, 'setting1': -0.0033, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1593.84, 's4':
1407.06, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.15, 's9': 9047.99,
's10': 1.3, 's11': 47.64, 's12': 521.8, 's13': 2388.15, 's14': 8120.86, 's15':
8.4823, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3347, 'ttf': 106}
Message to be send: {'id': 19, 'cycle': 53, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.06, 's3': 1595.02, 's4': 1409.99, 's5': 14.62, 's6': 21.61, 's7': 553.04,
's8': 2388.1, 's9': 9046.45, 's10': 1.3, 's11': 47.65, 's12': 521.22, 's13':
2388.18, 's14': 8119.83, 's15': 8.4307, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.2343, 'ttf': 105}
Message to be send: {'id': 19, 'cycle': 54, 'setting1':
0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.79, 's3': 1597.75, 's4': 1413.44, 's5': 14.62, 's6':
21.61, 's7': 552.63, 's8': 2388.18, 's9': 9035.93, 's10': 1.3, 's11': 47.71,
's12': 521.57, 's13': 2388.16, 's14': 8126.63, 's15': 8.4485, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.2657, 'ttf': 104}
Message to be send: {'id': 19, 'cycle': 55, 'setting1':
-0.0026000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.69, 's3': 1596.13, 's4': 1409.11, 's5': 14.62, 's6':
21.61, 's7': 552.96, 's8': 2388.17, 's9': 9045.32, 's10': 1.3, 's11': 47.83,
's12': 521.52, 's13': 2388.14, 's14': 8129.4, 's15': 8.4162, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.2501, 'ttf': 103}
Message to be send: {'id': 19, 'cycle': 56, 'setting1': -0.0008, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
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1583.82, 's4': 1415.05, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.1,
's9': 9049.73, 's10': 1.3, 's11': 47.56, 's12': 521.22, 's13': 2388.1, 's14':
8122.56, 's15': 8.4502, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2757, 'ttf': 102}
Message to be send: {'id': 19, 'cycle': 57, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1591.29, 's4':
1410.83, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.13, 's9': 9038.94,
's10': 1.3, 's11': 47.52, 's12': 520.98, 's13': 2388.1, 's14': 8121.89, 's15':
8.4327, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2607, 'ttf': 101}
Message to be send: {'id': 19, 'cycle': 58, 'setting1': 0.000600000000000001,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1592.6, 's4': 1408.77, 's5': 14.62, 's6': 21.61, 's7': 553.11,
's8': 2388.12, 's9': 9041.99, 's10': 1.3, 's11': 47.69, 's12': 520.88, 's13':
2388.19, 's14': 8121.49, 's15': 8.4629, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.2729, 'ttf': 100}
Message to be send : {'id': 19, 'cycle': 59, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.67, 's3': 1591.8, 's4': 1411.34, 's5': 14.62, 's6':
21.61, 's7': 552.81, 's8': 2388.13, 's9': 9052.59, 's10': 1.3, 's11': 47.52,
's12': 521.04, 's13': 2388.15, 's14': 8129.51, 's15': 8.4765, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.3375, 'ttf': 99}
Message to be send: {'id': 19, 'cycle': 60, 'setting1': -0.0049, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1587.38, 's4':
1410.58, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.15, 's9': 9041.58,
's10': 1.3, 's11': 47.73, 's12': 520.76, 's13': 2388.14, 's14': 8121.62, 's15':
8.4315, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.3252, 'ttf': 98}
Message to be send: {'id': 19, 'cycle': 61, 'setting1': 0.0025, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1593.31, 's4':
1417.8, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.18, 's9': 9051.72,
's10': 1.3, 's11': 47.65, 's12': 521.04, 's13': 2388.11, 's14': 8124.94, 's15':
8.4434, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2856, 'ttf': 97}
Message to be send: {'id': 19, 'cycle': 62, 'setting1': 0.003900000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1590.47,
's4': 1408.57, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.08, 's9':
9038.06, 's10': 1.3, 's11': 47.77, 's12': 520.8, 's13': 2388.11, 's14': 8117.78,
's15': 8.4276, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69,
's21': 23.2194, 'ttf': 96}
Message to be send: {'id': 19, 'cycle': 63, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1591.45, 's4':
1406.06, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.13, 's9': 9049.42,
's10': 1.3, 's11': 47.63, 's12': 521.12, 's13': 2388.15, 's14': 8124.3, 's15':
8.4876, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2116, 'ttf': 95}
Message to be send : {'id': 19, 'cycle': 64, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
```

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's2': 643.01, 's3': 1581.87, 's4': 1409.48, 's5': 14.62, 's6': 21.61, 's7':
553.76, 's8': 2388.13, 's9': 9055.91, 's10': 1.3, 's11': 47.48, 's12': 520.99,
's13': 2388.13, 's14': 8126.75, 's15': 8.4468, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.3097, 'ttf': 94}
Message to be send: {'id': 19, 'cycle': 65, 'setting1': 0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1597.85, 's4':
1408.12, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.1, 's9': 9048.84,
's10': 1.3, 's11': 47.68, 's12': 521.77, 's13': 2388.13, 's14': 8122.62, 's15':
8.4475, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3028, 'ttf': 93}
Message to be send: {'id': 19, 'cycle': 66, 'setting1': -0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1585.97, 's4':
1411.13, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.18, 's9': 9043.59,
's10': 1.3, 's11': 47.61, 's12': 521.04, 's13': 2388.05, 's14': 8128.72, 's15':
8.4398, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2549, 'ttf': 92}
Message to be send: {'id': 19, 'cycle': 67, 'setting1': -0.0032, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1591.7, 's4': 1410.7,
's5': 14.62, 's6': 21.61, 's7': 552.19, 's8': 2388.16, 's9': 9050.44, 's10':
1.3, 's11': 47.68, 's12': 520.94, 's13': 2388.17, 's14': 8124.91, 's15': 8.421,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2641,
'ttf': 91}
Message to be send: {'id': 19, 'cycle': 68, 'setting1': 0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1586.14, 's4':
1405.31, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.12, 's9': 9043.07,
's10': 1.3, 's11': 47.6, 's12': 521.07, 's13': 2388.18, 's14': 8127.38, 's15':
8.4522, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.3544, 'ttf': 90}
Message to be send: {'id': 19, 'cycle': 69, 'setting1':
-0.0013000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1601.78, 's4': 1411.62, 's5': 14.62, 's6': 21.61, 's7': 553.8,
's8': 2388.11, 's9': 9049.03, 's10': 1.3, 's11': 47.42, 's12': 521.02, 's13':
2388.14, 's14': 8128.36, 's15': 8.4255, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.2372, 'ttf': 89}
Message to be send: {'id': 19, 'cycle': 70, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1593.92, 's4':
1409.27, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.13, 's9': 9039.49,
's10': 1.3, 's11': 47.62, 's12': 521.27, 's13': 2388.12, 's14': 8122.48, 's15':
8.4017, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3041, 'ttf': 88}
Message to be send: {'id': 19, 'cycle': 71, 'setting1': -0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1590.68, 's4':
1410.85, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.12, 's9': 9046.11,
's10': 1.3, 's11': 47.7, 's12': 521.04, 's13': 2388.14, 's14': 8129.39, 's15':
8.452, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3074, 'ttf': 87}
Message to be send: {'id': 19, 'cycle': 72, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3':
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1592.08, 's4': 1417.08, 's5': 14.62, 's6': 21.61, 's7': 552.72, 's8': 2388.18,
's9': 9037.01, 's10': 1.3, 's11': 47.55, 's12': 520.95, 's13': 2388.12, 's14':
8124.72, 's15': 8.4253, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2404, 'ttf': 86}
Message to be send: {'id': 19, 'cycle': 73, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1583.11, 's4':
1412.83, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.14, 's9': 9046.05,
's10': 1.3, 's11': 47.65, 's12': 521.13, 's13': 2388.13, 's14': 8125.86, 's15':
8.468, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.4029, 'ttf': 85}
Message to be send: {'id': 19, 'cycle': 74, 'setting1': -0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1595.49, 's4': 1409.74,
's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.15, 's9': 9046.24, 's10':
1.3, 's11': 47.77, 's12': 521.07, 's13': 2388.12, 's14': 8126.89, 's15': 8.4727,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.2137,
'ttf': 84}
Message to be send: {'id': 19, 'cycle': 75, 'setting1': 0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1590.45, 's4':
1408.82, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.18, 's9': 9050.4,
's10': 1.3, 's11': 47.69, 's12': 521.28, 's13': 2388.18, 's14': 8127.19, 's15':
8.4515, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.3202, 'ttf': 83}
Message to be send: {'id': 19, 'cycle': 76, 'setting1': 0.0029000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1585.28,
's4': 1410.25, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.22, 's9':
9048.83, 's10': 1.3, 's11': 47.57, 's12': 521.01, 's13': 2388.15, 's14':
8128.93, 's15': 8.4145, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.3368, 'ttf': 82}
Message to be send: {'id': 19, 'cycle': 77, 'setting1': -0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1595.62, 's4':
1414.26, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.15, 's9': 9037.13,
's10': 1.3, 's11': 47.73, 's12': 521.2, 's13': 2388.17, 's14': 8127.89, 's15':
8.4324, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2269, 'ttf': 81}
Message to be send: {'id': 19, 'cycle': 78, 'setting1': -0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1589.09, 's4':
1411.63, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.1, 's9': 9042.39,
's10': 1.3, 's11': 47.76, 's12': 521.92, 's13': 2388.13, 's14': 8128.45, 's15':
8.4589, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2324, 'ttf': 80}
Message to be send: {'id': 19, 'cycle': 79, 'setting1': 0.0036000000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1593.79,
's4': 1404.56, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.18, 's9':
9047.36, 's10': 1.3, 's11': 47.4, 's12': 521.31, 's13': 2388.15, 's14': 8124.3,
's15': 8.4235, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66,
's21': 23.2652, 'ttf': 79}
Message to be send: {'id': 19, 'cycle': 80, 'setting1': 0.003100000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1597.33,
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's4': 1416.52, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.16, 's9':
9047.15, 's10': 1.3, 's11': 47.6, 's12': 520.81, 's13': 2388.19, 's14': 8126.07,
's15': 8.4338, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.61,
's21': 23.2186, 'ttf': 78}
Message to be send: {'id': 19, 'cycle': 81, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 644.12, 's3': 1601.29, 's4':
1420.9, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.15, 's9': 9051.14,
's10': 1.3, 's11': 47.57, 's12': 521.58, 's13': 2388.18, 's14': 8125.55, 's15':
8.4484, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.191, 'ttf': 77}
Message to be send: {'id': 19, 'cycle': 82, 'setting1': -0.0033, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3':
1598.06, 's4': 1410.12, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.18,
's9': 9046.23, 's10': 1.3, 's11': 47.46, 's12': 521.3, 's13': 2388.11, 's14':
8127.91, 's15': 8.4622, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.3299, 'ttf': 76}
Message to be send: {'id': 19, 'cycle': 83, 'setting1': 0.0038, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1595.65, 's4':
1405.56, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.19, 's9': 9049.09,
's10': 1.3, 's11': 47.65, 's12': 520.89, 's13': 2388.2, 's14': 8121.73, 's15':
8.3989, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1632, 'ttf': 75}
Message to be send: {'id': 19, 'cycle': 84, 'setting1': 0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1591.22, 's4':
1414.02, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.16, 's9': 9047.47,
's10': 1.3, 's11': 47.63, 's12': 520.8, 's13': 2388.15, 's14': 8126.84, 's15':
8.4648, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.1799, 'ttf': 74}
Message to be send: {'id': 19, 'cycle': 85, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1590.63, 's4':
1409.01, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.12, 's9': 9046.11,
's10': 1.3, 's11': 47.87, 's12': 520.45, 's13': 2388.23, 's14': 8124.62, 's15':
8.447, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2447, 'ttf': 73}
Message to be send: {'id': 19, 'cycle': 86, 'setting1': 0.0015, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1590.1, 's4':
1410.08, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.16, 's9': 9041.66,
's10': 1.3, 's11': 47.59, 's12': 521.03, 's13': 2388.2, 's14': 8131.25, 's15':
8.4399, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2445, 'ttf': 72}
Message to be send: {'id': 19, 'cycle': 87, 'setting1': -0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1595.77, 's4':
1416.18, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.17, 's9': 9044.93,
's10': 1.3, 's11': 47.5, 's12': 521.38, 's13': 2388.16, 's14': 8122.96, 's15':
8.4614, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.234, 'ttf': 71}
Message to be send: {'id': 19, 'cycle': 88, 'setting1': 0.002100000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1589.1,
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's4': 1416.46, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.2, 's9':
9047.07, 's10': 1.3, 's11': 47.64, 's12': 521.19, 's13': 2388.13, 's14':
8128.69, 's15': 8.4559, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.2013, 'ttf': 70}
Message to be send: {'id': 19, 'cycle': 89, 'setting1': 0.000600000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1592.83,
's4': 1420.29, 's5': 14.62, 's6': 21.61, 's7': 551.72, 's8': 2388.14, 's9':
9043.34, 's10': 1.3, 's11': 47.71, 's12': 520.66, 's13': 2388.16, 's14':
8129.13, 's15': 8.4657, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.52, 's21': 23.2285, 'ttf': 69}
Message to be send: {'id': 19, 'cycle': 90, 'setting1': 0.003600000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1593.35,
's4': 1411.48, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.14, 's9':
9051.66, 's10': 1.3, 's11': 47.7, 's12': 521.32, 's13': 2388.16, 's14': 8123.63,
's15': 8.4397, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75,
's21': 23.2118, 'ttf': 68}
Message to be send : {'id': 19, 'cycle': 91, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.1, 's3': 1589.44, 's4': 1412.8, 's5': 14.62, 's6': 21.61, 's7': 552.66,
's8': 2388.13, 's9': 9045.01, 's10': 1.3, 's11': 47.88, 's12': 521.19, 's13':
2388.14, 's14': 8130.99, 's15': 8.4723, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.2277, 'ttf': 67}
Message to be send: {'id': 19, 'cycle': 92, 'setting1': 0.0036000000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1595.75,
's4': 1410.56, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.18, 's9':
9041.85, 's10': 1.3, 's11': 47.7, 's12': 521.09, 's13': 2388.19, 's14': 8127.87,
's15': 8.4285, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82,
's21': 23.2234, 'ttf': 66}
Message to be send: {'id': 19, 'cycle': 93, 'setting1': -0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1593.94, 's4':
1409.66, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.19, 's9': 9050.15,
's10': 1.3, 's11': 47.6, 's12': 520.43, 's13': 2388.22, 's14': 8128.23, 's15':
8.4571, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2608, 'ttf': 65}
Message to be send: {'id': 19, 'cycle': 94, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3': 1597.84, 's4':
1418.85, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.2, 's9': 9045.53,
's10': 1.3, 's11': 47.75, 's12': 521.3, 's13': 2388.2, 's14': 8126.32, 's15':
8.469, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1863, 'ttf': 64}
Message to be send : {'id': 19, 'cycle': 95, 'setting1':
-0.00130000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.08, 's3': 1595.72, 's4': 1414.33, 's5': 14.62, 's6': 21.61, 's7': 552.45,
's8': 2388.21, 's9': 9049.85, 's10': 1.3, 's11': 47.68, 's12': 520.56, 's13':
2388.18, 's14': 8124.27, 's15': 8.4677, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.3249, 'ttf': 63}
Message to be send: {'id': 19, 'cycle': 96, 'setting1': -0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1598.49, 's4': 1415.37,
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's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.19, 's9': 9043.79, 's10':
1.3, 's11': 47.89, 's12': 521.27, 's13': 2388.19, 's14': 8125.26, 's15': 8.4674,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.1194,
'ttf': 62}
Message to be send: {'id': 19, 'cycle': 97, 'setting1':
-0.0029000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.21, 's3': 1593.51, 's4': 1409.89, 's5': 14.62, 's6': 21.61, 's7':
552.27, 's8': 2388.17, 's9': 9041.22, 's10': 1.3, 's11': 47.96, 's12': 521.32,
's13': 2388.21, 's14': 8127.97, 's15': 8.4809, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.61, 's21': 23.2867, 'ttf': 61}
Message to be send: {'id': 19, 'cycle': 98, 'setting1': 0.003100000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1594.33,
's4': 1412.37, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.17, 's9':
9050.72, 's10': 1.3, 's11': 47.66, 's12': 521.23, 's13': 2388.22, 's14':
8130.42, 's15': 8.4436, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.3202, 'ttf': 60}
Message to be send: {'id': 19, 'cycle': 99, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3':
1594.07, 's4': 1410.87, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.2,
's9': 9042.49, 's10': 1.3, 's11': 47.79, 's12': 521.36, 's13': 2388.16, 's14':
8126.63, 's15': 8.451, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2509, 'ttf': 59}
Message to be send: {'id': 19, 'cycle': 100, 'setting1':
-0.002100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.21, 's3': 1602.29, 's4': 1413.53, 's5': 14.62, 's6': 21.61, 's7':
552.94, 's8': 2388.16, 's9': 9053.67, 's10': 1.3, 's11': 47.67, 's12': 520.43,
's13': 2388.2, 's14': 8126.99, 's15': 8.4545, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.71, 's21': 23.2006, 'ttf': 58}
Message to be send: {'id': 19, 'cycle': 101, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1596.3, 's4':
1416.79, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.2, 's9': 9043.18,
's10': 1.3, 's11': 47.73, 's12': 520.67, 's13': 2388.18, 's14': 8125.22, 's15':
8.4078, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3293, 'ttf': 57}
Message to be send: {'id': 19, 'cycle': 102, 'setting1':
0.00090000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.0, 's3': 1591.51, 's4': 1412.9, 's5': 14.62, 's6': 21.61, 's7': 552.77,
's8': 2388.2, 's9': 9047.64, 's10': 1.3, 's11': 47.78, 's12': 520.63, 's13':
2388.09, 's14': 8121.74, 's15': 8.4626, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2054, 'ttf': 56}
Message to be send: {'id': 19, 'cycle': 103, 'setting1':
0.003100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.36, 's3': 1595.3, 's4': 1415.31, 's5': 14.62, 's6': 21.61, 's7': 553.75,
's8': 2388.15, 's9': 9047.57, 's10': 1.3, 's11': 47.63, 's12': 521.03, 's13':
2388.15, 's14': 8125.57, 's15': 8.4862, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.2268, 'ttf': 55}
Message to be send: {'id': 19, 'cycle': 104, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1588.39, 's4':
```

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1415.89, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.16, 's9': 9048.64,
's10': 1.3, 's11': 47.79, 's12': 521.06, 's13': 2388.23, 's14': 8118.63, 's15':
8.5036, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.2781, 'ttf': 54}
Message to be send: {'id': 19, 'cycle': 105, 'setting1':
0.003900000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.86, 's3': 1591.8, 's4': 1414.04, 's5': 14.62, 's6':
21.61, 's7': 552.58, 's8': 2388.15, 's9': 9042.41, 's10': 1.3, 's11': 47.88,
's12': 520.78, 's13': 2388.16, 's14': 8120.39, 's15': 8.4978, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.1176, 'ttf': 53}
Message to be send: {'id': 19, 'cycle': 106, 'setting1':
0.0024000000000000002, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.86, 's3': 1603.02, 's4': 1416.23, 's5': 14.62, 's6': 21.61, 's7': 552.85,
's8': 2388.18, 's9': 9042.54, 's10': 1.3, 's11': 47.71, 's12': 520.46, 's13':
2388.15, 's14': 8127.82, 's15': 8.4865, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.5, 's21': 23.1649, 'ttf': 52}
Message to be send: {'id': 19, 'cycle': 107, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1593.86, 's4':
1416.08, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.17, 's9': 9044.79,
's10': 1.3, 's11': 47.81, 's12': 521.26, 's13': 2388.13, 's14': 8123.46, 's15':
8.4806, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1997, 'ttf': 51}
Message to be send: {'id': 19, 'cycle': 108, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1590.57, 's4': 1411.25,
's5': 14.62, 's6': 21.61, 's7': 551.81, 's8': 2388.16, 's9': 9049.78, 's10':
1.3, 's11': 47.72, 's12': 520.72, 's13': 2388.12, 's14': 8119.37, 's15': 8.4685,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.2061,
'ttf': 50}
Message to be send: {'id': 19, 'cycle': 109, 'setting1': -0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1596.82, 's4':
1411.54, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.16, 's9': 9043.24,
's10': 1.3, 's11': 47.76, 's12': 521.01, 's13': 2388.21, 's14': 8120.92, 's15':
8.4792, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1424, 'ttf': 49}
Message to be send: {'id': 19, 'cycle': 110, 'setting1': -0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1596.73, 's4':
1415.7, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.18, 's9': 9049.81,
's10': 1.3, 's11': 47.81, 's12': 520.81, 's13': 2388.17, 's14': 8124.55, 's15':
8.4965, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2228, 'ttf': 48}
Message to be send : {'id': 19, 'cycle': 111, 'setting1':
-0.00420000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.27, 's3': 1595.25, 's4': 1419.58, 's5': 14.62, 's6': 21.61, 's7': 552.76,
's8': 2388.17, 's9': 9042.7, 's10': 1.3, 's11': 47.87, 's12': 520.88, 's13':
2388.21, 's14': 8125.12, 's15': 8.4634, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.1583, 'ttf': 47}
Message to be send: {'id': 19, 'cycle': 112, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1605.35, 's4':
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1417.79, 's5': 14.62, 's6': 21.61, 's7': 552.22, 's8': 2388.23, 's9': 9044.37,
's10': 1.3, 's11': 47.86, 's12': 521.07, 's13': 2388.22, 's14': 8126.73, 's15':
8.4829, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2076, 'ttf': 46}
Message to be send: {'id': 19, 'cycle': 113, 'setting1':
0.000600000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.76, 's3': 1600.85, 's4': 1412.57, 's5': 14.62, 's6':
21.61, 's7': 552.07, 's8': 2388.19, 's9': 9050.96, 's10': 1.3, 's11': 47.54,
's12': 521.17, 's13': 2388.21, 's14': 8122.06, 's15': 8.4688, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21': 23.1186, 'ttf': 45}
Message to be send: {'id': 19, 'cycle': 114, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.37, 's3': 1596.4, 's4': 1422.4,
's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.18, 's9': 9051.24, 's10':
1.3, 's11': 47.92, 's12': 520.94, 's13': 2388.27, 's14': 8130.55, 's15': 8.5157,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.2054,
'ttf': 44}
Message to be send: {'id': 19, 'cycle': 115, 'setting1': 0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1597.55, 's4':
1416.77, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.25, 's9': 9046.04,
's10': 1.3, 's11': 47.77, 's12': 520.56, 's13': 2388.13, 's14': 8125.83, 's15':
8.4464, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2296, 'ttf': 43}
Message to be send: {'id': 19, 'cycle': 116, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3':
1587.14, 's4': 1415.88, 's5': 14.62, 's6': 21.61, 's7': 552.24, 's8': 2388.2,
's9': 9043.53, 's10': 1.3, 's11': 47.81, 's12': 521.09, 's13': 2388.2, 's14':
8122.0, 's15': 8.4579, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.1796, 'ttf': 42}
Message to be send: {'id': 19, 'cycle': 117, 'setting1': 0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1592.63, 's4':
1418.86, 's5': 14.62, 's6': 21.61, 's7': 552.53, 's8': 2388.2, 's9': 9043.05,
's10': 1.3, 's11': 47.59, 's12': 521.19, 's13': 2388.22, 's14': 8126.76, 's15':
8.4721, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2648, 'ttf': 41}
Message to be send: {'id': 19, 'cycle': 118, 'setting1': -0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1601.12, 's4':
1417.01, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.24, 's9': 9043.92,
's10': 1.3, 's11': 47.8, 's12': 520.52, 's13': 2388.14, 's14': 8123.42, 's15':
8.4841, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.205, 'ttf': 40}
Message to be send : {'id': 19, 'cycle': 119, 'setting1':
0.002100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.99, 's3': 1597.58, 's4': 1415.64, 's5': 14.62, 's6':
21.61, 's7': 552.23, 's8': 2388.22, 's9': 9043.35, 's10': 1.3, 's11': 47.78,
's12': 520.67, 's13': 2388.23, 's14': 8123.34, 's15': 8.482, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.0846000000000002, 'ttf':
39}
Message to be send: {'id': 19, 'cycle': 120, 'setting1': -0.0002, 'setting2':
```

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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3':
1590.1, 's4': 1416.67, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.24,
's9': 9047.0, 's10': 1.3, 's11': 47.77, 's12': 520.3, 's13': 2388.25, 's14':
8125.07, 's15': 8.4613, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.46, 's21': 23.2771, 'ttf': 38}
Message to be send: {'id': 19, 'cycle': 121, 'setting1': 0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1600.66, 's4':
1416.42, 's5': 14.62, 's6': 21.61, 's7': 551.56, 's8': 2388.25, 's9': 9043.4,
's10': 1.3, 's11': 47.82, 's12': 520.32, 's13': 2388.18, 's14': 8126.16, 's15':
8.485, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1826, 'ttf': 37}
Message to be send : {'id': 19, 'cycle': 122, 'setting1':
-0.0009000000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.91, 's3': 1587.38, 's4': 1417.15, 's5': 14.62, 's6': 21.61, 's7':
551.98, 's8': 2388.2, 's9': 9046.68, 's10': 1.3, 's11': 47.85, 's12': 520.52,
's13': 2388.2, 's14': 8123.54, 's15': 8.5054, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.51, 's21': 23.2121, 'ttf': 36}
Message to be send: {'id': 19, 'cycle': 123, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1598.16, 's4': 1421.98,
's5': 14.62, 's6': 21.61, 's7': 552.2, 's8': 2388.2, 's9': 9045.76, 's10': 1.3,
's11': 47.99, 's12': 520.78, 's13': 2388.19, 's14': 8118.53, 's15': 8.4379,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.131,
'ttf': 35}
Message to be send: {'id': 19, 'cycle': 124, 'setting1':
0.002400000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1595.48, 's4': 1419.84, 's5': 14.62, 's6': 21.61, 's7': 551.84,
's8': 2388.26, 's9': 9040.32, 's10': 1.3, 's11': 47.8, 's12': 520.08, 's13':
2388.21, 's14': 8121.37, 's15': 8.4868, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.0959, 'ttf': 34}
Message to be send: {'id': 19, 'cycle': 125, 'setting1':
0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.61, 's3': 1596.71, 's4': 1419.75, 's5': 14.62, 's6':
21.61, 's7': 551.93, 's8': 2388.19, 's9': 9046.72, 's10': 1.3, 's11': 47.98,
's12': 520.4, 's13': 2388.19, 's14': 8123.15, 's15': 8.4764, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.2692, 'ttf': 33}
Message to be send: {'id': 19, 'cycle': 126, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1598.24, 's4':
1421.15, 's5': 14.62, 's6': 21.61, 's7': 552.34, 's8': 2388.2, 's9': 9044.99,
's10': 1.3, 's11': 47.82, 's12': 520.94, 's13': 2388.2, 's14': 8119.96, 's15':
8.4877, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.2356, 'ttf': 32}
Message to be send: {'id': 19, 'cycle': 127, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1596.18, 's4': 1419.81,
's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.19, 's9': 9048.67, 's10':
1.3, 's11': 48.0, 's12': 520.57, 's13': 2388.19, 's14': 8126.59, 's15': 8.4791,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.62, 's21': 23.2953,
'ttf': 31}
Message to be send: {'id': 19, 'cycle': 128, 'setting1': 0.0023, 'setting2':
```

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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3':
1603.68, 's4': 1419.46, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.25,
's9': 9045.36, 's10': 1.3, 's11': 48.07, 's12': 520.29, 's13': 2388.2, 's14':
8120.53, 's15': 8.4803, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.56, 's21': 23.1868, 'ttf': 30}
Message to be send : {'id': 19, 'cycle': 129, 'setting1':
0.0018000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.44, 's3': 1589.42, 's4': 1420.91, 's5': 14.62, 's6': 21.61, 's7': 552.27,
's8': 2388.19, 's9': 9043.52, 's10': 1.3, 's11': 47.94, 's12': 520.86, 's13':
2388.19, 's14': 8123.83, 's15': 8.4572, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.51, 's21': 23.2079, 'ttf': 29}
Message to be send: {'id': 19, 'cycle': 130, 'setting1':
-0.001700000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.41, 's3': 1595.04, 's4': 1418.48, 's5': 14.62, 's6': 21.61, 's7':
551.9, 's8': 2388.24, 's9': 9043.58, 's10': 1.3, 's11': 47.86, 's12': 520.32,
's13': 2388.24, 's14': 8128.96, 's15': 8.4336, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.69, 's21': 23.1258, 'ttf': 28}
Message to be send: {'id': 19, 'cycle': 131, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1594.07, 's4':
1420.61, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.27, 's9': 9043.1,
's10': 1.3, 's11': 47.93, 's12': 520.56, 's13': 2388.2, 's14': 8121.11, 's15':
8.4633, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.2253, 'ttf': 27}
Message to be send: {'id': 19, 'cycle': 132, 'setting1': 0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1592.53, 's4':
1420.91, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.28, 's9': 9051.51,
's10': 1.3, 's11': 48.0, 's12': 520.52, 's13': 2388.21, 's14': 8120.31, 's15':
8.4731, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.0466, 'ttf': 26}
Message to be send: {'id': 19, 'cycle': 133, 'setting1': 0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1593.66, 's4':
1418.44, 's5': 14.62, 's6': 21.61, 's7': 551.74, 's8': 2388.25, 's9': 9045.48,
's10': 1.3, 's11': 47.89, 's12': 520.36, 's13': 2388.28, 's14': 8117.57, 's15':
8.4726, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1752, 'ttf': 25}
Message to be send: {'id': 19, 'cycle': 134, 'setting1':
0.000600000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.46, 's3': 1600.85, 's4': 1413.51, 's5': 14.62, 's6':
21.61, 's7': 551.68, 's8': 2388.29, 's9': 9040.27, 's10': 1.3, 's11': 47.85,
's12': 519.7, 's13': 2388.22, 's14': 8119.16, 's15': 8.4955, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 23.0666, 'ttf': 24}
Message to be send: {'id': 19, 'cycle': 135, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1598.99, 's4': 1425.2,
's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.25, 's9': 9042.27, 's10':
1.3, 's11': 47.88, 's12': 519.73, 's13': 2388.24, 's14': 8120.63, 's15': 8.4988,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.2025,
'ttf': 23}
Message to be send: {'id': 19, 'cycle': 136, 'setting1': 0.0025, 'setting2':
```

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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3':
1597.09, 's4': 1422.71, 's5': 14.62, 's6': 21.61, 's7': 551.76, 's8': 2388.29,
's9': 9040.21, 's10': 1.3, 's11': 47.79, 's12': 520.25, 's13': 2388.22, 's14':
8119.66, 's15': 8.5123, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.53, 's21': 23.2237, 'ttf': 22}
Message to be send: {'id': 19, 'cycle': 137, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1594.5, 's4':
1428.05, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.27, 's9': 9047.28,
's10': 1.3, 's11': 47.8, 's12': 519.62, 's13': 2388.23, 's14': 8116.79, 's15':
8.4547, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.0693, 'ttf': 21}
Message to be send: {'id': 19, 'cycle': 138, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1598.76, 's4':
1423.31, 's5': 14.62, 's6': 21.61, 's7': 552.2, 's8': 2388.21, 's9': 9041.6,
's10': 1.3, 's11': 47.95, 's12': 520.11, 's13': 2388.31, 's14': 8118.35, 's15':
8.515, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.161, 'ttf': 20}
Message to be send: {'id': 19, 'cycle': 139, 'setting1':
0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.54, 's3': 1601.65, 's4': 1425.36, 's5': 14.62, 's6': 21.61, 's7': 550.69,
's8': 2388.23, 's9': 9043.92, 's10': 1.3, 's11': 47.96, 's12': 520.29, 's13':
2388.27, 's14': 8121.34, 's15': 8.4808, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 22.9693, 'ttf': 19}
Message to be send: {'id': 19, 'cycle': 140, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1597.76, 's4': 1417.45,
's5': 14.62, 's6': 21.61, 's7': 551.81, 's8': 2388.27, 's9': 9040.71, 's10':
1.3, 's11': 48.17, 's12': 519.93, 's13': 2388.26, 's14': 8121.99, 's15': 8.4837,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.0929,
'ttf': 18}
Message to be send: {'id': 19, 'cycle': 141, 'setting1':
-0.00420000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.23, 's3': 1599.42, 's4': 1421.72, 's5': 14.62, 's6':
21.61, 's7': 551.78, 's8': 2388.28, 's9': 9041.85, 's10': 1.3, 's11': 47.92,
's12': 520.41, 's13': 2388.22, 's14': 8120.2, 's15': 8.464, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.1695, 'ttf': 17}
Message to be send: {'id': 19, 'cycle': 142, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1592.36, 's4': 1416.28,
's5': 14.62, 's6': 21.61, 's7': 551.36, 's8': 2388.24, 's9': 9041.98, 's10':
1.3, 's11': 47.96, 's12': 519.93, 's13': 2388.27, 's14': 8119.97, 's15': 8.4703,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.57, 's21': 23.2697,
'ttf': 16}
Message to be send: {'id': 19, 'cycle': 143, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.8, 's3': 1599.1, 's4': 1427.12, 's5': 14.62, 's6': 21.61, 's7': 551.58,
's8': 2388.25, 's9': 9053.57, 's10': 1.3, 's11': 48.06, 's12': 519.76, 's13':
2388.3, 's14': 8127.73, 's15': 8.4631, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.1593, 'ttf': 15}
Message to be send: {'id': 19, 'cycle': 144, 'setting1': 0.0015, 'setting2':
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-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.68, 's3': 1590.73, 's4':
1425.19, 's5': 14.62, 's6': 21.61, 's7': 551.58, 's8': 2388.33, 's9': 9038.57,
's10': 1.3, 's11': 47.97, 's12': 520.04, 's13': 2388.23, 's14': 8121.4, 's15':
8.5121, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.2047, 'ttf': 14}
Message to be send: {'id': 19, 'cycle': 145, 'setting1': -0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3':
1597.69, 's4': 1421.19, 's5': 14.62, 's6': 21.61, 's7': 551.96, 's8': 2388.31,
's9': 9042.6, 's10': 1.3, 's11': 48.08, 's12': 519.46, 's13': 2388.19, 's14':
8116.09, 's15': 8.4982, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.148, 'ttf': 13}
Message to be send: {'id': 19, 'cycle': 146, 'setting1': -0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1605.27, 's4': 1424.03, 's5': 14.62, 's6': 21.61, 's7': 552.16, 's8': 2388.31,
's9': 9043.71, 's10': 1.3, 's11': 48.18, 's12': 519.52, 's13': 2388.32, 's14':
8116.25, 's15': 8.521, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.49, 's21': 23.0104, 'ttf': 12}
Message to be send: {'id': 19, 'cycle': 147, 'setting1':
0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.48, 's3': 1604.18, 's4': 1420.42, 's5': 14.62, 's6': 21.61, 's7': 551.83,
's8': 2388.28, 's9': 9043.25, 's10': 1.3, 's11': 48.24, 's12': 519.85, 's13':
2388.26, 's14': 8117.55, 's15': 8.501, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.54, 's21': 23.1683, 'ttf': 11}
Message to be send: {'id': 19, 'cycle': 148, 'setting1':
-0.002100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.01, 's3': 1605.53, 's4': 1425.86, 's5': 14.62, 's6': 21.61, 's7':
551.93, 's8': 2388.32, 's9': 9044.33, 's10': 1.3, 's11': 48.05, 's12': 520.43,
's13': 2388.27, 's14': 8115.67, 's15': 8.519, 's16': 0.03, 's17': 398, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.0838, 'ttf': 10}
Message to be send: {'id': 19, 'cycle': 149, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3': 1604.98, 's4':
1421.34, 's5': 14.62, 's6': 21.61, 's7': 551.76, 's8': 2388.32, 's9': 9044.55,
's10': 1.3, 's11': 48.0, 's12': 519.3, 's13': 2388.3, 's14': 8123.56, 's15':
8.5168, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.1173, 'ttf': 9}
Message to be send: {'id': 19, 'cycle': 150, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1604.42, 's4':
1431.34, 's5': 14.62, 's6': 21.61, 's7': 551.38, 's8': 2388.26, 's9': 9042.26,
's10': 1.3, 's11': 48.14, 's12': 519.79, 's13': 2388.29, 's14': 8119.07, 's15':
8.4934, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.1234, 'ttf': 8}
Message to be send: {'id': 19, 'cycle': 151, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.94, 's3': 1603.13, 's4': 1431.72, 's5': 14.62, 's6': 21.61, 's7': 551.4,
's8': 2388.32, 's9': 9043.2, 's10': 1.3, 's11': 48.09, 's12': 519.82, 's13':
2388.3, 's14': 8119.25, 's15': 8.494, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.52, 's21': 23.0814, 'ttf': 7}
Message to be send: {'id': 19, 'cycle': 152, 'setting1':
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-0.0012000000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.66, 's3': 1603.8, 's4': 1431.3, 's5': 14.62, 's6': 21.61, 's7': 552.2,
's8': 2388.3, 's9': 9046.71, 's10': 1.3, 's11': 48.16, 's12': 519.79, 's13':
2388.26, 's14': 8122.0, 's15': 8.4974, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.0703, 'ttf': 6}
Message to be send: {'id': 19, 'cycle': 153, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1596.48, 's4':
1427.77, 's5': 14.62, 's6': 21.61, 's7': 550.73, 's8': 2388.25, 's9': 9042.05,
's10': 1.3, 's11': 48.14, 's12': 519.62, 's13': 2388.31, 's14': 8116.73, 's15':
8.5113, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1006, 'ttf': 5}
Message to be send: {'id': 19, 'cycle': 154, 'setting1': 0.0051, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.99, 's3':
1600.85, 's4': 1426.73, 's5': 14.62, 's6': 21.61, 's7': 551.33, 's8': 2388.27,
's9': 9042.01, 's10': 1.3, 's11': 48.14, 's12': 519.8, 's13': 2388.29, 's14':
8117.7, 's15': 8.5145, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.047, 'ttf': 4}
Message to be send: {'id': 19, 'cycle': 155, 'setting1': 0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1601.97, 's4': 1433.78,
's5': 14.62, 's6': 21.61, 's7': 551.24, 's8': 2388.31, 's9': 9041.73, 's10':
1.3, 's11': 48.15, 's12': 519.45, 's13': 2388.26, 's14': 8118.91, 's15': 8.5215,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.23, 's21': 23.053,
'ttf': 3}
Message to be send: {'id': 19, 'cycle': 156, 'setting1':
-0.0029000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.44, 's3': 1601.17, 's4': 1430.45, 's5': 14.62, 's6': 21.61, 's7':
550.9, 's8': 2388.27, 's9': 9035.58, 's10': 1.3, 's11': 48.14, 's12': 519.67,
's13': 2388.27, 's14': 8120.36, 's15': 8.538, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.47, 's21': 23.0858, 'ttf': 2}
Message to be send: {'id': 19, 'cycle': 157, 'setting1':
0.002600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.43, 's3': 1597.38, 's4': 1426.98, 's5': 14.62, 's6': 21.61, 's7': 551.22,
's8': 2388.28, 's9': 9042.2, 's10': 1.3, 's11': 48.01, 's12': 519.5, 's13':
2388.29, 's14': 8112.87, 's15': 8.5381, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.16, 's21': 23.0758, 'ttf': 1}
Message to be send: {'id': 19, 'cycle': 158, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.34, 's3': 1605.58, 's4': 1433.97, 's5': 14.62, 's6': 21.61, 's7': 550.84,
's8': 2388.3, 's9': 9051.89, 's10': 1.3, 's11': 48.23, 's12': 519.22, 's13':
2388.33, 's14': 8117.14, 's15': 8.5343, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.28, 's21': 22.9405, 'ttf': 0}
Message to be send: {'id': 20, 'cycle': 1, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1589.87, 's4': 1404.3,
's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.1, 's9': 9063.7, 's10': 1.3,
's11': 47.56, 's12': 521.93, 's13': 2388.02, 's14': 8136.61, 's15': 8.4498,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.2767,
'ttf': 233}
Message to be send: {'id': 20, 'cycle': 2, 'setting1': 0.0002, 'setting2':
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0.0, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1588.75, 's4': 1406.6,
's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.13, 's9': 9055.4, 's10': 1.3,
's11': 47.67, 's12': 520.66, 's13': 2388.06, 's14': 8136.47, 's15': 8.4217,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.2626,
'ttf': 232}
Message to be send: {'id': 20, 'cycle': 3, 'setting1': -0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1587.31, 's4':
1404.3, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.05, 's9': 9055.83,
's10': 1.3, 's11': 47.49, 's12': 521.14, 's13': 2388.07, 's14': 8136.89, 's15':
8.44320000000001, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.276, 'ttf': 231}
Message to be send: {'id': 20, 'cycle': 4, 'setting1': 0.0013000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1583.0,
's4': 1417.06, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.04, 's9':
9057.87, 's10': 1.3, 's11': 47.61, 's12': 521.63, 's13': 2388.09, 's14': 8133.4,
's15': 8.439, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.2784, 'ttf': 230}
Message to be send: {'id': 20, 'cycle': 5, 'setting1': -0.000900000000000001,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.55, 's3': 1585.71, 's4': 1406.9, 's5': 14.62, 's6': 21.61, 's7': 553.06,
's8': 2388.06, 's9': 9054.13, 's10': 1.3, 's11': 47.55, 's12': 521.48, 's13':
2388.09, 's14': 8135.61, 's15': 8.4171, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.2748, 'ttf': 229}
Message to be send: {'id': 20, 'cycle': 6, 'setting1': 0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3':
1586.19, 's4': 1403.67, 's5': 14.62, 's6': 21.61, 's7': 552.42, 's8': 2388.07,
's9': 9054.09, 's10': 1.3, 's11': 47.48, 's12': 521.62, 's13': 2388.05, 's14':
8130.93, 's15': 8.4453, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3133, 'ttf': 228}
Message to be send: {'id': 20, 'cycle': 7, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1583.76, 's4':
1404.13, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.07, 's9': 9058.45,
's10': 1.3, 's11': 47.56, 's12': 521.07, 's13': 2388.08, 's14': 8142.14, 's15':
8.4528, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2666, 'ttf': 227}
Message to be send: {'id': 20, 'cycle': 8, 'setting1': -0.001700000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1589.12,
's4': 1408.09, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.11, 's9':
9051.23, 's10': 1.3, 's11': 47.46, 's12': 521.09, 's13': 2388.06, 's14':
8132.59, 's15': 8.4364, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2775, 'ttf': 226}
Message to be send: {'id': 20, 'cycle': 9, 'setting1': 0.003900000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1584.35,
's4': 1403.87, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.1, 's9':
9056.89, 's10': 1.3, 's11': 47.61, 's12': 521.43, 's13': 2388.09, 's14':
8135.27, 's15': 8.4559, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.3822, 'ttf': 225}
Message to be send: {'id': 20, 'cycle': 10, 'setting1': 0.0025, 'setting2':
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-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1585.04, 's4':
1397.76, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.09, 's9': 9054.98,
's10': 1.3, 's11': 47.48, 's12': 521.9, 's13': 2388.12, 's14': 8131.19, 's15':
8.4414, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4045, 'ttf': 224}
Message to be send: {'id': 20, 'cycle': 11, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1586.04, 's4':
1410.55, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.08, 's9': 9055.25,
's10': 1.3, 's11': 47.42, 's12': 521.51, 's13': 2388.11, 's14': 8138.91, 's15':
8.4197, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2635, 'ttf': 223}
Message to be send: {'id': 20, 'cycle': 12, 'setting1': 0.0037, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3':
1585.47, 's4': 1407.66, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.06,
's9': 9058.02, 's10': 1.3, 's11': 47.54, 's12': 521.69, 's13': 2388.1, 's14':
8134.99, 's15': 8.4545, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.3024, 'ttf': 222}
Message to be send: {'id': 20, 'cycle': 13, 'setting1':
-0.0026000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.76, 's3': 1589.63, 's4': 1405.47, 's5': 14.62, 's6':
21.61, 's7': 553.92, 's8': 2388.11, 's9': 9050.25, 's10': 1.3, 's11': 47.37,
's12': 521.45, 's13': 2388.07, 's14': 8133.4, 's15': 8.4751, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.2503, 'ttf': 221}
Message to be send: {'id': 20, 'cycle': 14, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1591.06, 's4':
1411.72, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.06, 's9': 9059.48,
's10': 1.3, 's11': 47.6, 's12': 521.67, 's13': 2388.12, 's14': 8136.14, 's15':
8.4054, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3803, 'ttf': 220}
Message to be send: {'id': 20, 'cycle': 15, 'setting1': -0.0046, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.83, 's3': 1592.49, 's4':
1406.63, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.03, 's9': 9057.06,
's10': 1.3, 's11': 47.61, 's12': 521.28, 's13': 2388.13, 's14': 8137.29, 's15':
8.4377, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3967, 'ttf': 219}
Message to be send: {'id': 20, 'cycle': 16, 'setting1': 0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3':
1589.62, 's4': 1399.9, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.09,
's9': 9058.45, 's10': 1.3, 's11': 47.42, 's12': 522.03, 's13': 2388.14, 's14':
8135.58, 's15': 8.4111, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.3011, 'ttf': 218}
Message to be send : {'id': 20, 'cycle': 17, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.52, 's3': 1588.52, 's4': 1405.1, 's5': 14.62, 's6': 21.61, 's7': 552.78,
's8': 2388.16, 's9': 9059.77, 's10': 1.3, 's11': 47.54, 's12': 521.52, 's13':
2388.1, 's14': 8139.99, 's15': 8.446, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.231, 'ttf': 217}
Message to be send: {'id': 20, 'cycle': 18, 'setting1': -0.0027, 'setting2':
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0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1589.33, 's4':
1404.53, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.09, 's9': 9050.6,
's10': 1.3, 's11': 47.52, 's12': 520.19, 's13': 2388.08, 's14': 8137.14, 's15':
8.4085, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3501, 'ttf': 216}
Message to be send: {'id': 20, 'cycle': 19, 'setting1': 0.0038, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1593.38, 's4':
1403.45, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.06, 's9': 9059.7,
's10': 1.3, 's11': 47.37, 's12': 520.99, 's13': 2388.05, 's14': 8142.76, 's15':
8.4607, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2071, 'ttf': 215}
Message to be send: {'id': 20, 'cycle': 20, 'setting1':
-0.0013000000000000000, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.78, 's3': 1592.77, 's4': 1406.23, 's5': 14.62, 's6': 21.61, 's7':
553.05, 's8': 2388.11, 's9': 9060.11, 's10': 1.3, 's11': 47.35, 's12': 521.31,
's13': 2388.09, 's14': 8134.9, 's15': 8.44, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.78, 's21': 23.3233, 'ttf': 214}
Message to be send: {'id': 20, 'cycle': 21, 'setting1': -0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1583.52, 's4':
1411.61, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.07, 's9': 9052.34,
's10': 1.3, 's11': 47.57, 's12': 521.48, 's13': 2388.11, 's14': 8131.8, 's15':
8.4344, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.4263, 'ttf': 213}
Message to be send: {'id': 20, 'cycle': 22, 'setting1': -0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1585.06, 's4':
1405.34, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.11, 's9': 9063.25,
's10': 1.3, 's11': 47.53, 's12': 521.68, 's13': 2388.09, 's14': 8133.22, 's15':
8.4422, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3007, 'ttf': 212}
Message to be send: {'id': 20, 'cycle': 23, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3':
1601.08, 's4': 1406.85, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.1,
's9': 9056.81, 's10': 1.3, 's11': 47.69, 's12': 521.3, 's13': 2388.12, 's14':
8141.68, 's15': 8.4479, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3758, 'ttf': 211}
Message to be send: {'id': 20, 'cycle': 24, 'setting1': -0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1588.31, 's4':
1402.29, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.07, 's9': 9059.5,
's10': 1.3, 's11': 47.37, 's12': 521.22, 's13': 2388.03, 's14': 8140.57, 's15':
8.4664, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2466, 'ttf': 210}
Message to be send: {'id': 20, 'cycle': 25, 'setting1': 0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3':
1582.05, 's4': 1407.26, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.11,
's9': 9051.94, 's10': 1.3, 's11': 47.54, 's12': 521.52, 's13': 2388.09, 's14':
8142.21, 's15': 8.4509, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.2967, 'ttf': 209}
Message to be send: {'id': 20, 'cycle': 26, 'setting1': 0.003600000000000000,
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'setting2': -0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.48, 's3': 1596.63, 's4': 1410.81, 's5': 14.62, 's6': 21.61, 's7': 553.57,
's8': 2388.08, 's9': 9054.64, 's10': 1.3, 's11': 47.43, 's12': 521.34, 's13':
2388.08, 's14': 8138.44, 's15': 8.4508, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.3192, 'ttf': 208}
Message to be send: {'id': 20, 'cycle': 27, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3':
1583.9, 's4': 1404.13, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.1,
's9': 9049.63, 's10': 1.3, 's11': 47.56, 's12': 521.67, 's13': 2388.15, 's14':
8138.66, 's15': 8.4485, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3431, 'ttf': 207}
Message to be send: {'id': 20, 'cycle': 28, 'setting1':
-0.00290000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.52, 's3': 1586.56, 's4': 1404.01, 's5': 14.62, 's6': 21.61, 's7':
553.3, 's8': 2388.08, 's9': 9061.35, 's10': 1.3, 's11': 47.4, 's12': 521.17,
's13': 2388.05, 's14': 8139.86, 's15': 8.4256, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.78, 's21': 23.3833, 'ttf': 206}
Message to be send: {'id': 20, 'cycle': 29, 'setting1': 0.003100000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1587.38,
's4': 1412.5, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.06, 's9':
9056.46, 's10': 1.3, 's11': 47.67, 's12': 521.6, 's13': 2388.13, 's14': 8144.09,
's15': 8.418, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85,
's21': 23.3385, 'ttf': 205}
Message to be send: {'id': 20, 'cycle': 30, 'setting1': 0.000900000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1596.94,
's4': 1405.78, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.09, 's9':
9051.02, 's10': 1.3, 's11': 47.53, 's12': 520.94, 's13': 2388.11, 's14':
8137.16, 's15': 8.4731, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.1653, 'ttf': 204}
Message to be send: {'id': 20, 'cycle': 31, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.91, 's3': 1591.65, 's4': 1404.61, 's5': 14.62, 's6': 21.61, 's7': 554.19,
's8': 2388.11, 's9': 9050.49, 's10': 1.3, 's11': 47.57, 's12': 521.78, 's13':
2388.16, 's14': 8129.1, 's15': 8.4334, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.3442, 'ttf': 203}
Message to be send : {'id': 20, 'cycle': 32, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.39, 's3': 1590.01, 's4': 1403.95, 's5': 14.62, 's6': 21.61, 's7':
553.61, 's8': 2388.05, 's9': 9057.81, 's10': 1.3, 's11': 47.3, 's12': 521.53,
's13': 2388.04, 's14': 8139.98, 's15': 8.4505, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.76, 's21': 23.26, 'ttf': 202}
Message to be send: {'id': 20, 'cycle': 33, 'setting1': -0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1590.95, 's4':
1405.04, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.09, 's9': 9055.79,
's10': 1.3, 's11': 47.45, 's12': 521.35, 's13': 2388.1, 's14': 8136.69, 's15':
8.4725, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2933, 'ttf': 201}
Message to be send: {'id': 20, 'cycle': 34, 'setting1': -0.0004, 'setting2':
```

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-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1594.78, 's4':
1400.07, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.07, 's9': 9063.98,
's10': 1.3, 's11': 47.57, 's12': 521.35, 's13': 2388.05, 's14': 8135.04, 's15':
8.4479, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.23, 'ttf': 200}
Message to be send: {'id': 20, 'cycle': 35, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1593.0, 's4': 1408.04,
's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.05, 's9': 9060.8, 's10': 1.3,
's11': 47.53, 's12': 520.92, 's13': 2388.08, 's14': 8140.74, 's15': 8.4404,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.2435,
'ttf': 199}
Message to be send: {'id': 20, 'cycle': 36, 'setting1': 0.002100000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1590.16,
's4': 1406.21, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.12, 's9':
9064.41, 's10': 1.3, 's11': 47.37, 's12': 521.54, 's13': 2388.07, 's14':
8135.67, 's15': 8.46760000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19':
100, 's20': 38.76, 's21': 23.4161, 'ttf': 198}
Message to be send: {'id': 20, 'cycle': 37, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1585.03, 's4':
1408.03, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.09, 's9': 9057.37,
's10': 1.3, 's11': 47.33, 's12': 521.05, 's13': 2388.1, 's14': 8139.38, 's15':
8.4277, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.39, 'ttf': 197}
Message to be send : {'id': 20, 'cycle': 38, 'setting1':
-0.0034000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1593.58, 's4': 1404.38, 's5': 14.62, 's6': 21.61, 's7': 553.14,
's8': 2388.08, 's9': 9061.65, 's10': 1.3, 's11': 47.53, 's12': 521.42, 's13':
2388.11, 's14': 8138.99, 's15': 8.4333, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.2588, 'ttf': 196}
Message to be send: {'id': 20, 'cycle': 39, 'setting1': 0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3':
1590.26, 's4': 1404.61, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.07,
's9': 9059.52, 's10': 1.3, 's11': 47.38, 's12': 521.62, 's13': 2388.1, 's14':
8137.09, 's15': 8.4304, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.3827, 'ttf': 195}
Message to be send: {'id': 20, 'cycle': 40, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.85, 's3': 1582.87, 's4': 1409.39, 's5': 14.62, 's6':
21.61, 's7': 553.29, 's8': 2388.12, 's9': 9059.76, 's10': 1.3, 's11': 47.63,
's12': 521.86, 's13': 2388.08, 's14': 8139.35, 's15': 8.4449, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.3017, 'ttf': 194}
Message to be send : {'id': 20, 'cycle': 41, 'setting1':
-0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.69, 's3': 1588.76, 's4': 1403.24, 's5': 14.62, 's6': 21.61, 's7': 554.24,
's8': 2388.14, 's9': 9053.84, 's10': 1.3, 's11': 47.61, 's12': 521.38, 's13':
2388.1, 's14': 8134.28, 's15': 8.3917, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3647, 'ttf': 193}
Message to be send: {'id': 20, 'cycle': 42, 'setting1': 0.002600000000000003,
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'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1588.26,
's4': 1410.67, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.06, 's9':
9054.51, 's10': 1.3, 's11': 47.57, 's12': 521.68, 's13': 2388.08, 's14':
8135.62, 's15': 8.435, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.1774, 'ttf': 192}
Message to be send : {'id': 20, 'cycle': 43, 'setting1':
-0.0036000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.25, 's3': 1588.46, 's4': 1402.22, 's5': 14.62, 's6':
21.61, 's7': 553.41, 's8': 2388.14, 's9': 9057.93, 's10': 1.3, 's11': 47.46,
's12': 521.04, 's13': 2388.17, 's14': 8135.28, 's15': 8.4702, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21': 23.3041, 'ttf': 191}
Message to be send: {'id': 20, 'cycle': 44, 'setting1': 0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1579.43, 's4':
1406.18, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.08, 's9': 9058.31,
's10': 1.3, 's11': 47.28, 's12': 521.41, 's13': 2388.08, 's14': 8143.42, 's15':
8.4699, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.3076, 'ttf': 190}
Message to be send: {'id': 20, 'cycle': 45, 'setting1': -0.0035, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1589.92, 's4':
1412.98, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.12, 's9': 9058.56,
's10': 1.3, 's11': 47.4, 's12': 521.36, 's13': 2388.13, 's14': 8132.16, 's15':
8.442, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2619, 'ttf': 189}
Message to be send : {'id': 20, 'cycle': 46, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.94, 's3': 1587.3, 's4': 1406.72, 's5': 14.62, 's6': 21.61, 's7': 552.68,
's8': 2388.14, 's9': 9060.33, 's10': 1.3, 's11': 47.54, 's12': 521.65, 's13':
2388.07, 's14': 8137.34, 's15': 8.4218, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.2239, 'ttf': 188}
Message to be send: {'id': 20, 'cycle': 47, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1586.41, 's4':
1403.2, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.09, 's9': 9047.97,
's10': 1.3, 's11': 47.61, 's12': 521.51, 's13': 2388.13, 's14': 8135.78, 's15':
8.434, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3577, 'ttf': 187}
Message to be send: {'id': 20, 'cycle': 48, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1587.24, 's4':
1415.13, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.07, 's9': 9054.79,
's10': 1.3, 's11': 47.58, 's12': 521.31, 's13': 2388.12, 's14': 8141.39, 's15':
8.4339, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3285, 'ttf': 186}
Message to be send: {'id': 20, 'cycle': 49, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1595.78, 's4':
1410.36, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.13, 's9': 9055.89,
's10': 1.3, 's11': 47.54, 's12': 521.41, 's13': 2388.07, 's14': 8138.41, 's15':
8.4592, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3159, 'ttf': 185}
Message to be send: {'id': 20, 'cycle': 50, 'setting1': -0.0007, 'setting2':
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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3':
1589.15, 's4': 1404.24, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.1,
's9': 9057.09, 's10': 1.3, 's11': 47.53, 's12': 521.06, 's13': 2388.07, 's14':
8132.64, 's15': 8.4435, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.2622, 'ttf': 184}
Message to be send : {'id': 20, 'cycle': 51, 'setting1': 0.00260000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1588.28,
's4': 1406.11, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.1, 's9':
9062.12, 's10': 1.3, 's11': 47.46, 's12': 521.13, 's13': 2388.11, 's14': 8141.1,
's15': 8.4609, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9,
's21': 23.233, 'ttf': 183}
Message to be send: {'id': 20, 'cycle': 52, 'setting1': -0.005200000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1589.91,
's4': 1407.67, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.11, 's9':
9053.88, 's10': 1.3, 's11': 47.42, 's12': 521.76, 's13': 2388.06, 's14':
8140.52, 's15': 8.4438, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2739, 'ttf': 182}
Message to be send: {'id': 20, 'cycle': 53, 'setting1': 0.0031000000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1585.19,
's4': 1407.01, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.11, 's9':
9056.14, 's10': 1.3, 's11': 47.64, 's12': 521.99, 's13': 2388.09, 's14':
8142.38, 's15': 8.4658, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.2878, 'ttf': 181}
Message to be send: {'id': 20, 'cycle': 54, 'setting1': 0.004500000000000005,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1584.28,
's4': 1408.61, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.08, 's9':
9055.32, 's10': 1.3, 's11': 47.61, 's12': 521.49, 's13': 2388.13, 's14':
8140.54, 's15': 8.4488, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.4201, 'ttf': 180}
Message to be send: {'id': 20, 'cycle': 55, 'setting1': -0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1595.03, 's4': 1409.77,
's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.14, 's9': 9057.93, 's10': 1.3,
's11': 47.51, 's12': 521.66, 's13': 2388.1, 's14': 8136.72, 's15': 8.4483,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.2591,
'ttf': 179}
Message to be send: {'id': 20, 'cycle': 56, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1589.89, 's4':
1415.21, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.1, 's9': 9066.92,
's10': 1.3, 's11': 47.58, 's12': 521.67, 's13': 2388.1, 's14': 8141.42, 's15':
8.4164, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2907, 'ttf': 178}
Message to be send: {'id': 20, 'cycle': 57, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1584.64, 's4':
1404.85, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.11, 's9': 9049.47,
's10': 1.3, 's11': 47.51, 's12': 521.59, 's13': 2388.04, 's14': 8136.4, 's15':
8.4343, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.294, 'ttf': 177}
Message to be send: {'id': 20, 'cycle': 58, 'setting1': 0.000600000000000001,
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'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1592.77,
's4': 1410.07, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.14, 's9':
9059.35, 's10': 1.3, 's11': 47.49, 's12': 521.61, 's13': 2388.06, 's14':
8146.61, 's15': 8.4387, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2305, 'ttf': 176}
Message to be send: {'id': 20, 'cycle': 59, 'setting1': -0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3':
1586.18, 's4': 1407.96, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.14,
's9': 9062.34, 's10': 1.3, 's11': 47.64, 's12': 521.63, 's13': 2388.08, 's14':
8142.79, 's15': 8.4483, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.2829, 'ttf': 175}
Message to be send: {'id': 20, 'cycle': 60, 'setting1': 0.0007, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3':
1585.89, 's4': 1408.67, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.04,
's9': 9057.57, 's10': 1.3, 's11': 47.47, 's12': 521.09, 's13': 2388.08, 's14':
8132.59, 's15': 8.4581, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.275, 'ttf': 174}
Message to be send: {'id': 20, 'cycle': 61, 'setting1': 0.0049, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1588.64, 's4':
1409.54, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.07, 's9': 9053.22,
's10': 1.3, 's11': 47.32, 's12': 521.81, 's13': 2388.1, 's14': 8137.1, 's15':
8.455, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3002, 'ttf': 173}
Message to be send: {'id': 20, 'cycle': 62, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1588.38, 's4':
1402.1, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.13, 's9': 9052.94,
's10': 1.3, 's11': 47.41, 's12': 520.83, 's13': 2388.12, 's14': 8135.09, 's15':
8.4092, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2064, 'ttf': 172}
Message to be send : {'id': 20, 'cycle': 63, 'setting1':
-0.002600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.7, 's3': 1588.44, 's4': 1411.68, 's5': 14.62, 's6': 21.61, 's7': 553.7,
's8': 2388.08, 's9': 9057.17, 's10': 1.3, 's11': 47.43, 's12': 521.59, 's13':
2388.1, 's14': 8140.71, 's15': 8.418, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.2909, 'ttf': 171}
Message to be send: {'id': 20, 'cycle': 64, 'setting1': 0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1589.55, 's4':
1411.22, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.09, 's9': 9057.52,
's10': 1.3, 's11': 47.53, 's12': 521.38, 's13': 2388.1, 's14': 8137.34, 's15':
8.44, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3248, 'ttf': 170}
Message to be send: {'id': 20, 'cycle': 65, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1580.74, 's4':
1407.01, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.14, 's9': 9053.85,
's10': 1.3, 's11': 47.51, 's12': 521.65, 's13': 2388.11, 's14': 8135.77, 's15':
8.4251, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.4223, 'ttf': 169}
Message to be send: {'id': 20, 'cycle': 66, 'setting1': 0.0032, 'setting2':
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-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1584.07, 's4':
1404.98, 's5': 14.62, 's6': 21.61, 's7': 551.82, 's8': 2388.11, 's9': 9051.49,
's10': 1.3, 's11': 47.51, 's12': 521.2, 's13': 2388.05, 's14': 8146.16, 's15':
8.4593, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2613, 'ttf': 168}
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1593.76,
's4': 1407.67, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.06, 's9':
9062.57, 's10': 1.3, 's11': 47.38, 's12': 521.54, 's13': 2388.09, 's14':
8147.16, 's15': 8.45769999999999, 's16': 0.03, 's17': 393, 's18': 2388, 's19':
100, 's20': 38.8, 's21': 23.3067, 'ttf': 167}
Message to be send: {'id': 20, 'cycle': 68, 'setting1': 0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1586.15, 's4':
1406.39, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.13, 's9': 9058.24,
's10': 1.3, 's11': 47.54, 's12': 521.18, 's13': 2388.15, 's14': 8138.03, 's15':
8.4292, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3743, 'ttf': 166}
Message to be send: {'id': 20, 'cycle': 69, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1592.13, 's4': 1404.19,
's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.11, 's9': 9051.34, 's10':
1.3, 's11': 47.38, 's12': 521.29, 's13': 2388.1, 's14': 8138.39, 's15': 8.4573,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.302,
'ttf': 165}
Message to be send: {'id': 20, 'cycle': 70, 'setting1': 0.000600000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1590.96,
's4': 1408.9, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.1, 's9':
9056.14, 's10': 1.3, 's11': 47.45, 's12': 520.96, 's13': 2388.1, 's14': 8141.09,
's15': 8.4021, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81,
's21': 23.3289, 'ttf': 164}
Message to be send: {'id': 20, 'cycle': 71, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1588.94, 's4':
1406.93, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.12, 's9': 9051.52,
's10': 1.3, 's11': 47.5, 's12': 521.51, 's13': 2388.12, 's14': 8136.06, 's15':
8.4797, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2532, 'ttf': 163}
Message to be send : {'id': 20, 'cycle': 72, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.73, 's3': 1590.7, 's4': 1398.84, 's5': 14.62, 's6':
21.61, 's7': 553.74, 's8': 2388.08, 's9': 9057.53, 's10': 1.3, 's11': 47.62,
's12': 521.81, 's13': 2388.06, 's14': 8137.81, 's15': 8.4701, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.2108, 'ttf': 162}
Message to be send: {'id': 20, 'cycle': 73, 'setting1': -0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1594.4, 's4':
1402.21, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.07, 's9': 9054.38,
's10': 1.3, 's11': 47.66, 's12': 521.12, 's13': 2388.05, 's14': 8138.22, 's15':
8.4661, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.1704, 'ttf': 161}
Message to be send: {'id': 20, 'cycle': 74, 'setting1': -0.0028, 'setting2':
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-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1597.95, 's4':
1414.01, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.1, 's9': 9053.35,
's10': 1.3, 's11': 47.5, 's12': 521.42, 's13': 2388.1, 's14': 8138.45, 's15':
8.4571, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3986, 'ttf': 160}
Message to be send: {'id': 20, 'cycle': 75, 'setting1': 0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3':
1587.91, 's4': 1406.72, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.09,
's9': 9060.42, 's10': 1.3, 's11': 47.62, 's12': 521.87, 's13': 2388.15, 's14':
8133.54, 's15': 8.4613, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3528, 'ttf': 159}
Message to be send: {'id': 20, 'cycle': 76, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1592.48, 's4':
1399.4, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.09, 's9': 9060.13,
's10': 1.3, 's11': 47.53, 's12': 521.42, 's13': 2388.03, 's14': 8138.96, 's15':
8.4348, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3029, 'ttf': 158}
Message to be send: {'id': 20, 'cycle': 77, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1589.91, 's4': 1410.4,
's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.05, 's9': 9059.14, 's10':
1.3, 's11': 47.52, 's12': 521.94, 's13': 2388.04, 's14': 8137.35, 's15': 8.4364,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.3197,
'ttf': 157}
Message to be send: {'id': 20, 'cycle': 78, 'setting1': -0.004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1586.29, 's4':
1406.63, 's5': 14.62, 's6': 21.61, 's7': 552.46, 's8': 2388.07, 's9': 9060.2,
's10': 1.3, 's11': 47.49, 's12': 521.75, 's13': 2388.11, 's14': 8139.68, 's15':
8.4145, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3192, 'ttf': 156}
Message to be send: {'id': 20, 'cycle': 79, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1586.81, 's4':
1414.27, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.12, 's9': 9064.77,
's10': 1.3, 's11': 47.51, 's12': 521.42, 's13': 2388.12, 's14': 8133.79, 's15':
8.43, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2583, 'ttf': 155}
Message to be send : {'id': 20, 'cycle': 80, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.4, 's3': 1589.25, 's4': 1413.43, 's5': 14.62, 's6':
21.61, 's7': 553.35, 's8': 2388.11, 's9': 9061.18, 's10': 1.3, 's11': 47.46,
's12': 521.93, 's13': 2388.08, 's14': 8144.03, 's15': 8.4315, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.2943, 'ttf': 154}
Message to be send: {'id': 20, 'cycle': 81, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3':
1589.36, 's4': 1411.33, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.11,
's9': 9059.98, 's10': 1.3, 's11': 47.63, 's12': 521.34, 's13': 2388.06, 's14':
8139.33, 's15': 8.448, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.4235, 'ttf': 153}
Message to be send: {'id': 20, 'cycle': 82, 'setting1': 0.0057, 'setting2':
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0.0, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1593.93, 's4': 1411.86,
's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.1, 's9': 9060.64, 's10': 1.3,
's11': 47.55, 's12': 521.62, 's13': 2388.15, 's14': 8136.89, 's15': 8.4394,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.2727,
'ttf': 152}
Message to be send: {'id': 20, 'cycle': 83, 'setting1': 0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1596.52, 's4':
1402.75, 's5': 14.62, 's6': 21.61, 's7': 552.49, 's8': 2388.17, 's9': 9057.86,
's10': 1.3, 's11': 47.63, 's12': 521.06, 's13': 2388.1, 's14': 8137.93, 's15':
8.4846, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.3133, 'ttf': 151}
Message to be send: {'id': 20, 'cycle': 84, 'setting1':
-0.0006000000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.37, 's3': 1588.61, 's4': 1408.82, 's5': 14.62, 's6': 21.61, 's7':
553.53, 's8': 2388.13, 's9': 9060.71, 's10': 1.3, 's11': 47.44, 's12': 521.36,
's13': 2388.1, 's14': 8142.83, 's15': 8.4453, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2789, 'ttf': 150}
Message to be send: {'id': 20, 'cycle': 85, 'setting1':
-0.003100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.22, 's3': 1587.6, 's4': 1412.57, 's5': 14.62, 's6': 21.61, 's7': 552.57,
's8': 2388.08, 's9': 9061.08, 's10': 1.3, 's11': 47.47, 's12': 521.51, 's13':
2388.14, 's14': 8136.87, 's15': 8.4454, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.2369, 'ttf': 149}
Message to be send: {'id': 20, 'cycle': 86, 'setting1': -0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1590.15, 's4':
1406.15, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.11, 's9': 9060.7,
's10': 1.3, 's11': 47.42, 's12': 521.61, 's13': 2388.09, 's14': 8139.44, 's15':
8.4384, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.4045, 'ttf': 148}
Message to be send: {'id': 20, 'cycle': 87, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3':
1592.56, 's4': 1410.69, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.08,
's9': 9064.7, 's10': 1.3, 's11': 47.53, 's12': 521.61, 's13': 2388.09, 's14':
8137.5, 's15': 8.4147, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2796, 'ttf': 147}
Message to be send: {'id': 20, 'cycle': 88, 'setting1': 0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1595.1, 's4':
1411.53, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.18, 's9': 9063.09,
's10': 1.3, 's11': 47.52, 's12': 521.16, 's13': 2388.21, 's14': 8136.92, 's15':
8.4409, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3322, 'ttf': 146}
Message to be send: {'id': 20, 'cycle': 89, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1593.79, 's4': 1412.23,
's5': 14.62, 's6': 21.61, 's7': 552.42, 's8': 2388.07, 's9': 9057.21, 's10':
1.3, 's11': 47.46, 's12': 521.56, 's13': 2388.12, 's14': 8140.19, 's15': 8.4741,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.311,
'ttf': 145}
Message to be send : {'id': 20, 'cycle': 90, 'setting1':
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-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.07, 's3': 1594.25, 's4': 1408.04, 's5': 14.62, 's6': 21.61, 's7':
552.72, 's8': 2388.1, 's9': 9058.73, 's10': 1.3, 's11': 47.44, 's12': 521.64,
's13': 2388.1, 's14': 8140.22, 's15': 8.4137, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.79, 's21': 23.3096, 'ttf': 144}
Message to be send: {'id': 20, 'cycle': 91, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1589.57, 's4': 1407.24,
's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.11, 's9': 9054.59, 's10':
1.3, 's11': 47.51, 's12': 521.41, 's13': 2388.11, 's14': 8140.43, 's15': 8.4123,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2504,
'ttf': 143}
Message to be send : {'id': 20, 'cycle': 92, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.2, 's3': 1586.33, 's4': 1414.36, 's5': 14.62, 's6':
21.61, 's7': 554.05, 's8': 2388.05, 's9': 9057.93, 's10': 1.3, 's11': 47.73,
's12': 521.25, 's13': 2388.06, 's14': 8135.7, 's15': 8.4384, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.1659, 'ttf': 142}
Message to be send: {'id': 20, 'cycle': 93, 'setting1': 0.00420000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.66, 's3': 1601.51, 's4': 1409.78, 's5': 14.62, 's6': 21.61, 's7': 553.41,
's8': 2388.08, 's9': 9058.76, 's10': 1.3, 's11': 47.62, 's12': 521.27, 's13':
2388.1, 's14': 8141.85, 's15': 8.466, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.2592, 'ttf': 141}
Message to be send: {'id': 20, 'cycle': 94, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.05, 's3': 1589.38, 's4': 1406.97, 's5': 14.62, 's6': 21.61, 's7':
553.78, 's8': 2388.1, 's9': 9067.19, 's10': 1.3, 's11': 47.56, 's12': 521.88,
's13': 2388.1, 's14': 8140.89, 's15': 8.4072, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.79, 's21': 23.3717, 'ttf': 140}
Message to be send: {'id': 20, 'cycle': 95, 'setting1': 0.003100000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.89, 's3': 1597.01, 's4': 1403.4, 's5': 14.62, 's6': 21.61, 's7': 552.71,
's8': 2388.07, 's9': 9058.17, 's10': 1.3, 's11': 47.42, 's12': 521.86, 's13':
2388.14, 's14': 8138.41, 's15': 8.4386, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.3039, 'ttf': 139}
Message to be send: {'id': 20, 'cycle': 96, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1593.33, 's4':
1408.4, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.04, 's9': 9062.9,
's10': 1.3, 's11': 47.59, 's12': 521.16, 's13': 2388.15, 's14': 8143.51, 's15':
8.4466, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3181, 'ttf': 138}
Message to be send: {'id': 20, 'cycle': 97, 'setting1': 0.004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1590.61, 's4':
1408.42, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.12, 's9': 9060.69,
's10': 1.3, 's11': 47.65, 's12': 521.0, 's13': 2388.06, 's14': 8135.99, 's15':
8.4367, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2089, 'ttf': 137}
Message to be send: {'id': 20, 'cycle': 98, 'setting1': 0.000600000000000001,
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'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.09,
's3': 1596.53, 's4': 1403.14, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8':
2388.15, 's9': 9062.55, 's10': 1.3, 's11': 47.63, 's12': 521.71, 's13': 2388.08,
's14': 8140.95, 's15': 8.4485, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.88, 's21': 23.335, 'ttf': 136}
Message to be send: {'id': 20, 'cycle': 99, 'setting1': 0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1591.27, 's4':
1415.57, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.13, 's9': 9060.61,
's10': 1.3, 's11': 47.42, 's12': 521.24, 's13': 2388.11, 's14': 8137.55, 's15':
8.44930000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.2234, 'ttf': 135}
Message to be send: {'id': 20, 'cycle': 100, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1592.56, 's4':
1405.75, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.05, 's9': 9057.92,
's10': 1.3, 's11': 47.54, 's12': 521.03, 's13': 2388.13, 's14': 8139.39, 's15':
8.4343, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2563, 'ttf': 134}
Message to be send : {'id': 20, 'cycle': 101, 'setting1':
-0.0013000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.28, 's3': 1588.07, 's4': 1409.94, 's5': 14.62, 's6': 21.61, 's7':
553.09, 's8': 2388.09, 's9': 9058.91, 's10': 1.3, 's11': 47.62, 's12': 520.88,
's13': 2388.11, 's14': 8133.74, 's15': 8.46150000000001, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.3331, 'ttf': 133}
Message to be send: {'id': 20, 'cycle': 102, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1591.15, 's4':
1404.37, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.11, 's9': 9058.9,
's10': 1.3, 's11': 47.66, 's12': 521.08, 's13': 2388.08, 's14': 8141.74, 's15':
8.457, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2615, 'ttf': 132}
Message to be send: {'id': 20, 'cycle': 103, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3':
1594.68, 's4': 1407.17, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.08,
's9': 9058.04, 's10': 1.3, 's11': 47.46, 's12': 521.75, 's13': 2388.12, 's14':
8135.38, 's15': 8.446, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2814, 'ttf': 131}
Message to be send : {'id': 20, 'cycle': 104, 'setting1':
-0.0058000000000000005, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.13, 's3': 1587.03, 's4': 1406.89, 's5': 14.62, 's6': 21.61, 's7': 553.12,
's8': 2388.13, 's9': 9060.65, 's10': 1.3, 's11': 47.34, 's12': 521.71, 's13':
2388.04, 's14': 8139.02, 's15': 8.4214, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.2237, 'ttf': 130}
Message to be send: {'id': 20, 'cycle': 105, 'setting1':
0.0034000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.76, 's3': 1580.84, 's4': 1413.8, 's5': 14.62, 's6':
21.61, 's7': 552.45, 's8': 2388.08, 's9': 9057.16, 's10': 1.3, 's11': 47.66,
's12': 521.21, 's13': 2388.06, 's14': 8145.59, 's15': 8.4386, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3195, 'ttf': 129}
Message to be send: {'id': 20, 'cycle': 106, 'setting1': -0.0011, 'setting2':
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-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1589.26, 's4':
1413.83, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.13, 's9': 9066.42,
's10': 1.3, 's11': 47.45, 's12': 521.45, 's13': 2388.12, 's14': 8138.85, 's15':
8.4393, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2713, 'ttf': 128}
Message to be send: {'id': 20, 'cycle': 107, 'setting1':
0.00170000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.56, 's3': 1588.92, 's4': 1410.89, 's5': 14.62, 's6':
21.61, 's7': 552.87, 's8': 2388.14, 's9': 9062.07, 's10': 1.3, 's11': 47.66,
's12': 521.11, 's13': 2388.14, 's14': 8136.64, 's15': 8.4372, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.2237, 'ttf': 127}
Message to be send: {'id': 20, 'cycle': 108, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1585.96, 's4':
1408.45, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.12, 's9': 9060.99,
's10': 1.3, 's11': 47.57, 's12': 521.68, 's13': 2388.1, 's14': 8143.61, 's15':
8.4528, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3125, 'ttf': 126}
Message to be send: {'id': 20, 'cycle': 109, 'setting1': 0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1588.51, 's4':
1409.0, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.15, 's9': 9056.66,
's10': 1.3, 's11': 47.45, 's12': 521.38, 's13': 2388.1, 's14': 8141.68, 's15':
8.4349, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2156, 'ttf': 125}
Message to be send : {'id': 20, 'cycle': 110, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.62, 's3': 1584.45, 's4': 1410.61, 's5': 14.62, 's6': 21.61, 's7': 553.03,
's8': 2388.08, 's9': 9060.64, 's10': 1.3, 's11': 47.78, 's12': 520.91, 's13':
2388.09, 's14': 8135.35, 's15': 8.4366, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.2607, 'ttf': 124}
Message to be send: {'id': 20, 'cycle': 111, 'setting1': -0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1590.05, 's4':
1405.06, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.1, 's9': 9053.91,
's10': 1.3, 's11': 47.58, 's12': 521.45, 's13': 2388.11, 's14': 8138.37, 's15':
8.434, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2636, 'ttf': 123}
Message to be send: {'id': 20, 'cycle': 112, 'setting1': -0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1592.34, 's4':
1419.48, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.16, 's9': 9061.63,
's10': 1.3, 's11': 47.73, 's12': 520.82, 's13': 2388.07, 's14': 8140.16, 's15':
8.4348, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.3227, 'ttf': 122}
Message to be send: {'id': 20, 'cycle': 113, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.96, 's3': 1592.95, 's4': 1407.37, 's5': 14.62, 's6':
21.61, 's7': 553.42, 's8': 2388.07, 's9': 9063.84, 's10': 1.3, 's11': 47.54,
's12': 520.45, 's13': 2388.1, 's14': 8134.47, 's15': 8.4672, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.3092, 'ttf': 121}
Message to be send : {'id': 20, 'cycle': 114, 'setting1':
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0.003600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.98, 's3': 1593.88, 's4': 1403.16, 's5': 14.62, 's6':
21.61, 's7': 553.35, 's8': 2388.07, 's9': 9060.6, 's10': 1.3, 's11': 47.59,
's12': 521.51, 's13': 2388.06, 's14': 8136.78, 's15': 8.47, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.2415, 'ttf': 120}
Message to be send: {'id': 20, 'cycle': 115, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1592.16, 's4':
1412.45, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.08, 's9': 9060.14,
's10': 1.3, 's11': 47.5, 's12': 521.76, 's13': 2388.1, 's14': 8140.81, 's15':
8.44930000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2474, 'ttf': 119}
Message to be send: {'id': 20, 'cycle': 116, 'setting1': 0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1595.27, 's4':
1408.38, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.17, 's9': 9065.59,
's10': 1.3, 's11': 47.82, 's12': 521.45, 's13': 2388.12, 's14': 8140.34, 's15':
8.4435, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2964, 'ttf': 118}
Message to be send: {'id': 20, 'cycle': 117, 'setting1': 0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1590.81, 's4':
1416.9, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.13, 's9': 9058.63,
's10': 1.3, 's11': 47.69, 's12': 521.68, 's13': 2388.08, 's14': 8138.99, 's15':
8.4683, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2988, 'ttf': 117}
Message to be send: {'id': 20, 'cycle': 118, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1587.34, 's4':
1415.72, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.17, 's9': 9055.04,
's10': 1.3, 's11': 47.73, 's12': 520.89, 's13': 2388.15, 's14': 8136.46, 's15':
8.4446, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3293, 'ttf': 116}
Message to be send : {'id': 20, 'cycle': 119, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.55, 's3': 1592.14, 's4': 1407.61, 's5': 14.62, 's6': 21.61, 's7':
553.54, 's8': 2388.12, 's9': 9057.24, 's10': 1.3, 's11': 47.69, 's12': 521.52,
's13': 2388.05, 's14': 8134.77, 's15': 8.4563, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.76, 's21': 23.3315, 'ttf': 115}
Message to be send: {'id': 20, 'cycle': 120, 'setting1':
0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.58, 's3': 1586.67, 's4': 1410.99, 's5': 14.62, 's6': 21.61, 's7': 553.0,
's8': 2388.11, 's9': 9068.42, 's10': 1.3, 's11': 47.5, 's12': 520.77, 's13':
2388.07, 's14': 8140.96, 's15': 8.4339, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.2364, 'ttf': 114}
Message to be send : {'id': 20, 'cycle': 121, 'setting1':
0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.96, 's3': 1591.04, 's4': 1409.02, 's5': 14.62, 's6': 21.61, 's7': 553.11,
's8': 2388.09, 's9': 9062.11, 's10': 1.3, 's11': 47.62, 's12': 521.53, 's13':
2388.04, 's14': 8146.45, 's15': 8.453, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.3508, 'ttf': 113}
Message to be send: {'id': 20, 'cycle': 122, 'setting1':
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-0.0003000000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.71, 's3': 1590.26, 's4': 1421.62, 's5': 14.62, 's6': 21.61, 's7': 552.8,
's8': 2388.14, 's9': 9063.95, 's10': 1.3, 's11': 47.62, 's12': 521.54, 's13':
2388.1, 's14': 8141.91, 's15': 8.4346, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.2506, 'ttf': 112}
Message to be send: {'id': 20, 'cycle': 123, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1587.22, 's4':
1414.97, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.12, 's9': 9061.94,
's10': 1.3, 's11': 47.62, 's12': 520.98, 's13': 2388.14, 's14': 8138.06, 's15':
8.4516, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3264, 'ttf': 111}
Message to be send : {'id': 20, 'cycle': 124, 'setting1':
0.001300000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1596.01, 's4': 1415.17, 's5': 14.62, 's6': 21.61, 's7': 553.2,
's8': 2388.1, 's9': 9057.88, 's10': 1.3, 's11': 47.63, 's12': 521.36, 's13':
2388.11, 's14': 8143.78, 's15': 8.4437, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.2722, 'ttf': 110}
Message to be send: {'id': 20, 'cycle': 125, 'setting1': 0.0051, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1593.75, 's4':
1409.01, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.16, 's9': 9056.81,
's10': 1.3, 's11': 47.71, 's12': 521.65, 's13': 2388.12, 's14': 8140.99, 's15':
8.4587, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2647, 'ttf': 109}
Message to be send: {'id': 20, 'cycle': 126, 'setting1': 0.003, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1596.42, 's4':
1413.12, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.13, 's9': 9052.58,
's10': 1.3, 's11': 47.61, 's12': 521.36, 's13': 2388.1, 's14': 8137.46, 's15':
8.4697, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2043, 'ttf': 108}
Message to be send: {'id': 20, 'cycle': 127, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1594.01, 's4': 1413.4,
's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.11, 's9': 9059.41, 's10':
1.3, 's11': 47.52, 's12': 521.07, 's13': 2388.12, 's14': 8141.13, 's15': 8.4333,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.2313,
'ttf': 107}
Message to be send: {'id': 20, 'cycle': 128, 'setting1': -0.0044, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3':
1595.71, 's4': 1411.4, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.1,
's9': 9060.8, 's10': 1.3, 's11': 47.52, 's12': 521.67, 's13': 2388.12, 's14':
8136.86, 's15': 8.4356, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2587, 'ttf': 106}
Message to be send: {'id': 20, 'cycle': 129, 'setting1': 0.0015, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1594.04, 's4':
1421.01, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.11, 's9': 9055.94,
's10': 1.3, 's11': 47.79, 's12': 521.6, 's13': 2388.13, 's14': 8137.32, 's15':
8.41730000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.242, 'ttf': 105}
Message to be send: {'id': 20, 'cycle': 130, 'setting1': 0.002, 'setting2':
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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3':
1592.86, 's4': 1408.14, 's5': 14.62, 's6': 21.61, 's7': 552.54, 's8': 2388.1,
's9': 9068.84, 's10': 1.3, 's11': 47.67, 's12': 521.28, 's13': 2388.14, 's14':
8139.68, 's15': 8.4576, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3206, 'ttf': 104}
Message to be send: {'id': 20, 'cycle': 131, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3':
1586.67, 's4': 1413.62, 's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.13,
's9': 9066.88, 's10': 1.3, 's11': 47.57, 's12': 521.39, 's13': 2388.13, 's14':
8141.46, 's15': 8.4446, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3337, 'ttf': 103}
Message to be send: {'id': 20, 'cycle': 132, 'setting1': -0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3':
1590.09, 's4': 1407.34, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.13,
's9': 9066.64, 's10': 1.3, 's11': 47.7, 's12': 520.54, 's13': 2388.14, 's14':
8139.06, 's15': 8.4121, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.2953, 'ttf': 102}
Message to be send: {'id': 20, 'cycle': 133, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1594.52, 's4': 1410.09,
's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.11, 's9': 9058.5, 's10': 1.3,
's11': 47.59, 's12': 521.35, 's13': 2388.13, 's14': 8137.58, 's15': 8.4603,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.2711,
'ttf': 101}
Message to be send: {'id': 20, 'cycle': 134, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3':
1587.89, 's4': 1415.42, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.14,
's9': 9060.12, 's10': 1.3, 's11': 47.66, 's12': 521.31, 's13': 2388.09, 's14':
8141.33, 's15': 8.4661, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.3411, 'ttf': 100}
Message to be send: {'id': 20, 'cycle': 135, 'setting1': 0.0014, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1587.12, 's4':
1412.36, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.13, 's9': 9064.44,
's10': 1.3, 's11': 47.52, 's12': 521.3, 's13': 2388.12, 's14': 8135.68, 's15':
8.451, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1733, 'ttf': 99}
Message to be send: {'id': 20, 'cycle': 136, 'setting1': -0.0015, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1597.03, 's4':
1410.97, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.11, 's9': 9065.56,
's10': 1.3, 's11': 47.59, 's12': 521.31, 's13': 2388.14, 's14': 8137.22, 's15':
8.4641, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3832, 'ttf': 98}
Message to be send: {'id': 20, 'cycle': 137, 'setting1': -0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3':
1598.18, 's4': 1413.35, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.15,
's9': 9062.39, 's10': 1.3, 's11': 47.57, 's12': 521.57, 's13': 2388.15, 's14':
8148.42, 's15': 8.4452, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.3033, 'ttf': 97}
Message to be send: {'id': 20, 'cycle': 138, 'setting1': -0.0002, 'setting2':
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-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1592.56, 's4':
1412.27, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.14, 's9': 9055.5,
's10': 1.3, 's11': 47.61, 's12': 521.16, 's13': 2388.17, 's14': 8139.99, 's15':
8.4279, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2034, 'ttf': 96}
Message to be send : {'id': 20, 'cycle': 139, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1590.01, 's4':
1410.97, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.19, 's9': 9063.08,
's10': 1.3, 's11': 47.69, 's12': 521.44, 's13': 2388.11, 's14': 8137.11, 's15':
8.4398, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.1815, 'ttf': 95}
Message to be send: {'id': 20, 'cycle': 140, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1600.27, 's4':
1407.27, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.11, 's9': 9067.59,
's10': 1.3, 's11': 47.61, 's12': 521.22, 's13': 2388.11, 's14': 8141.41, 's15':
8.4628, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2348, 'ttf': 94}
Message to be send: {'id': 20, 'cycle': 141, 'setting1': 0.0051, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1599.73, 's4':
1420.41, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.14, 's9': 9062.38,
's10': 1.3, 's11': 47.62, 's12': 521.73, 's13': 2388.13, 's14': 8136.49, 's15':
8.4522, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.1094, 'ttf': 93}
Message to be send : {'id': 20, 'cycle': 142, 'setting1':
0.003400000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.41, 's3': 1591.21, 's4': 1416.28, 's5': 14.62, 's6': 21.61, 's7': 552.97,
's8': 2388.17, 's9': 9058.04, 's10': 1.3, 's11': 47.58, 's12': 520.8, 's13':
2388.1, 's14': 8142.15, 's15': 8.418, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.2429, 'ttf': 92}
Message to be send : {'id': 20, 'cycle': 143, 'setting1': -0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3':
1592.93, 's4': 1416.04, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.11,
's9': 9065.94, 's10': 1.3, 's11': 47.51, 's12': 521.28, 's13': 2388.08, 's14':
8141.6, 's15': 8.4664, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.2783, 'ttf': 91}
Message to be send: {'id': 20, 'cycle': 144, 'setting1': -0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1594.93, 's4':
1416.54, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.11, 's9': 9070.38,
's10': 1.3, 's11': 47.65, 's12': 521.22, 's13': 2388.12, 's14': 8137.22, 's15':
8.4845, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3204, 'ttf': 90}
Message to be send: {'id': 20, 'cycle': 145, 'setting1': 0.0047, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1596.6, 's4':
1414.15, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.09, 's9': 9068.28,
's10': 1.3, 's11': 47.67, 's12': 521.44, 's13': 2388.14, 's14': 8143.24, 's15':
8.4415, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.199, 'ttf': 89}
Message to be send : {'id': 20, 'cycle': 146, 'setting1':
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0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.05, 's3': 1592.33, 's4': 1404.64, 's5': 14.62, 's6': 21.61, 's7': 553.24,
's8': 2388.09, 's9': 9055.71, 's10': 1.3, 's11': 47.82, 's12': 521.13, 's13':
2388.1, 's14': 8136.46, 's15': 8.4609, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.1918, 'ttf': 88}
Message to be send: {'id': 20, 'cycle': 147, 'setting1': -0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1589.88, 's4':
1409.92, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.09, 's9': 9064.06,
's10': 1.3, 's11': 47.71, 's12': 520.85, 's13': 2388.11, 's14': 8138.94, 's15':
8.4524, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2974, 'ttf': 87}
Message to be send: {'id': 20, 'cycle': 148, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1590.95, 's4':
1412.77, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.13, 's9': 9058.9,
's10': 1.3, 's11': 47.68, 's12': 521.48, 's13': 2388.12, 's14': 8136.15, 's15':
8.4496, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2748, 'ttf': 86}
Message to be send: {'id': 20, 'cycle': 149, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1598.73, 's4':
1412.56, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.12, 's9': 9064.4,
's10': 1.3, 's11': 47.69, 's12': 521.69, 's13': 2388.16, 's14': 8140.78, 's15':
8.4162, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1124, 'ttf': 85}
Message to be send: {'id': 20, 'cycle': 150, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1600.21, 's4':
1417.73, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.15, 's9': 9062.19,
's10': 1.3, 's11': 47.64, 's12': 520.92, 's13': 2388.17, 's14': 8142.64, 's15':
8.4814, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3095, 'ttf': 84}
Message to be send : {'id': 20, 'cycle': 151, 'setting1':
0.003400000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.1, 's3': 1594.23, 's4': 1409.21, 's5': 14.62, 's6': 21.61, 's7': 553.05,
's8': 2388.13, 's9': 9068.04, 's10': 1.3, 's11': 47.8, 's12': 521.64, 's13':
2388.08, 's14': 8143.41, 's15': 8.4717, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.2525, 'ttf': 83}
Message to be send: {'id': 20, 'cycle': 152, 'setting1': -0.0022, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1594.61, 's4':
1401.58, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.14, 's9': 9059.92,
's10': 1.3, 's11': 47.59, 's12': 520.89, 's13': 2388.16, 's14': 8134.72, 's15':
8.4943, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2657, 'ttf': 82}
Message to be send: {'id': 20, 'cycle': 153, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.86, 's3': 1588.39, 's4': 1412.65, 's5': 14.62, 's6': 21.61, 's7': 553.11,
's8': 2388.1, 's9': 9061.32, 's10': 1.3, 's11': 47.49, 's12': 520.98, 's13':
2388.18, 's14': 8139.06, 's15': 8.45, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.62, 's21': 23.2965, 'ttf': 81}
Message to be send: {'id': 20, 'cycle': 154, 'setting1': -0.0032, 'setting2':
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-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1590.07, 's4':
1407.12, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.11, 's9': 9062.98,
's10': 1.3, 's11': 47.79, 's12': 521.03, 's13': 2388.11, 's14': 8145.3, 's15':
8.4504, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2014, 'ttf': 80}
Message to be send: {'id': 20, 'cycle': 155, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1593.13, 's4':
1411.45, 's5': 14.62, 's6': 21.61, 's7': 552.37, 's8': 2388.1, 's9': 9059.44,
's10': 1.3, 's11': 47.77, 's12': 520.69, 's13': 2388.17, 's14': 8137.89, 's15':
8.4186, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2963, 'ttf': 79}
Message to be send: {'id': 20, 'cycle': 156, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1591.78, 's4':
1412.73, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.09, 's9': 9070.42,
's10': 1.3, 's11': 47.93, 's12': 521.07, 's13': 2388.17, 's14': 8138.18, 's15':
8.4519, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1988, 'ttf': 78}
Message to be send: {'id': 20, 'cycle': 157, 'setting1': -0.0047, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1591.12, 's4':
1418.07, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.14, 's9': 9063.64,
's10': 1.3, 's11': 47.67, 's12': 521.33, 's13': 2388.13, 's14': 8136.97, 's15':
8.4801, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2796, 'ttf': 77}
Message to be send: {'id': 20, 'cycle': 158, 'setting1': 0.0041, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1594.7, 's4':
1417.94, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.17, 's9': 9063.21,
's10': 1.3, 's11': 47.79, 's12': 521.23, 's13': 2388.1, 's14': 8141.89, 's15':
8.4683, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.212, 'ttf': 76}
Message to be send: {'id': 20, 'cycle': 159, 'setting1': -0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1584.55, 's4':
1417.95, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.17, 's9': 9062.08,
's10': 1.3, 's11': 47.65, 's12': 520.5, 's13': 2388.12, 's14': 8140.89, 's15':
8.4488, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2674, 'ttf': 75}
Message to be send: {'id': 20, 'cycle': 160, 'setting1': -0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1595.32, 's4':
1415.59, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.09, 's9': 9070.25,
's10': 1.3, 's11': 47.81, 's12': 521.27, 's13': 2388.14, 's14': 8142.16, 's15':
8.4556, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.1871, 'ttf': 74}
Message to be send: {'id': 20, 'cycle': 161, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.94, 's3': 1595.83, 's4': 1416.61, 's5': 14.62, 's6': 21.61, 's7': 552.49,
's8': 2388.11, 's9': 9073.51, 's10': 1.3, 's11': 47.89, 's12': 521.05, 's13':
2388.07, 's14': 8146.52, 's15': 8.4465, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.1748, 'ttf': 73}
Message to be send: {'id': 20, 'cycle': 162, 'setting1': -0.0035, 'setting2':
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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3':
1593.15, 's4': 1415.99, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.13,
's9': 9057.25, 's10': 1.3, 's11': 47.61, 's12': 520.87, 's13': 2388.11, 's14':
8143.42, 's15': 8.4634, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.1721, 'ttf': 72}
Message to be send : {'id': 20, 'cycle': 163, 'setting1':
-0.0034000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.23, 's3': 1595.8, 's4': 1412.52, 's5': 14.62, 's6': 21.61, 's7': 552.88,
's8': 2388.18, 's9': 9064.6, 's10': 1.3, 's11': 47.66, 's12': 520.62, 's13':
2388.15, 's14': 8145.64, 's15': 8.4582, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.2628, 'ttf': 71}
Message to be send: {'id': 20, 'cycle': 164, 'setting1':
0.0018000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.17, 's3': 1593.99, 's4': 1421.13, 's5': 14.62, 's6': 21.61, 's7': 553.49,
's8': 2388.1, 's9': 9058.68, 's10': 1.3, 's11': 47.57, 's12': 520.52, 's13':
2388.17, 's14': 8140.33, 's15': 8.4629, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.229, 'ttf': 70}
Message to be send: {'id': 20, 'cycle': 165, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1601.0, 's4':
1410.17, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.17, 's9': 9065.29,
's10': 1.3, 's11': 47.76, 's12': 520.91, 's13': 2388.16, 's14': 8138.59, 's15':
8.4694, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.1233, 'ttf': 69}
Message to be send : {'id': 20, 'cycle': 166, 'setting1':
-0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.69, 's3': 1590.41, 's4': 1416.29, 's5': 14.62, 's6':
21.61, 's7': 552.65, 's8': 2388.17, 's9': 9061.37, 's10': 1.3, 's11': 47.83,
's12': 521.03, 's13': 2388.13, 's14': 8142.62, 's15': 8.4338, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.3285, 'ttf': 68}
Message to be send: {'id': 20, 'cycle': 167, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3':
1589.78, 's4': 1410.74, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.16,
's9': 9071.21, 's10': 1.3, 's11': 47.71, 's12': 520.83, 's13': 2388.11, 's14':
8134.82, 's15': 8.4519, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.63, 's21': 23.176, 'ttf': 67}
Message to be send: {'id': 20, 'cycle': 168, 'setting1': 0.0049, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1599.66, 's4':
1414.58, 's5': 14.62, 's6': 21.61, 's7': 552.54, 's8': 2388.12, 's9': 9065.49,
's10': 1.3, 's11': 47.81, 's12': 521.02, 's13': 2388.11, 's14': 8138.99, 's15':
8.4653, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1948, 'ttf': 66}
Message to be send: {'id': 20, 'cycle': 169, 'setting1': -0.0047, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3':
1592.26, 's4': 1413.95, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.19,
's9': 9058.74, 's10': 1.3, 's11': 47.74, 's12': 520.82, 's13': 2388.15, 's14':
8143.75, 's15': 8.4925, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.251, 'ttf': 65}
Message to be send : {'id': 20, 'cycle': 170, 'setting1':
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0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.18, 's3': 1593.13, 's4': 1417.33, 's5': 14.62, 's6': 21.61, 's7': 552.5,
's8': 2388.15, 's9': 9062.8, 's10': 1.3, 's11': 47.64, 's12': 520.78, 's13':
2388.12, 's14': 8141.56, 's15': 8.4758, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.2537, 'ttf': 64}
Message to be send: {'id': 20, 'cycle': 171, 'setting1': -0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1598.96, 's4':
1421.32, 's5': 14.62, 's6': 21.61, 's7': 552.48, 's8': 2388.17, 's9': 9062.15,
's10': 1.3, 's11': 47.63, 's12': 519.82, 's13': 2388.15, 's14': 8144.38, 's15':
8.4697, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3033, 'ttf': 63}
Message to be send: {'id': 20, 'cycle': 172, 'setting1': 0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1596.24, 's4': 1414.06,
's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.1, 's9': 9065.34, 's10': 1.3,
's11': 47.83, 's12': 521.08, 's13': 2388.15, 's14': 8138.55, 's15': 8.4567,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.1996,
'ttf': 62}
Message to be send: {'id': 20, 'cycle': 173, 'setting1': 0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1592.72, 's4':
1413.52, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.15, 's9': 9072.47,
's10': 1.3, 's11': 47.8, 's12': 520.79, 's13': 2388.17, 's14': 8139.47, 's15':
8.4873, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.2269, 'ttf': 61}
Message to be send: {'id': 20, 'cycle': 174, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.87, 's3': 1597.12, 's4': 1413.39, 's5': 14.62, 's6':
21.61, 's7': 552.95, 's8': 2388.14, 's9': 9064.49, 's10': 1.3, 's11': 47.79,
's12': 520.41, 's13': 2388.13, 's14': 8143.42, 's15': 8.4328, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21': 23.1606, 'ttf': 60}
Message to be send: {'id': 20, 'cycle': 175, 'setting1': 0.0051, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1596.39, 's4':
1422.24, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.15, 's9': 9062.84,
's10': 1.3, 's11': 47.81, 's12': 521.04, 's13': 2388.18, 's14': 8138.19, 's15':
8.4394, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2445, 'ttf': 59}
Message to be send: {'id': 20, 'cycle': 176, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1600.36, 's4':
1413.4, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.15, 's9': 9064.22,
's10': 1.3, 's11': 47.75, 's12': 521.01, 's13': 2388.15, 's14': 8146.98, 's15':
8.4602, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2303, 'ttf': 58}
Message to be send: {'id': 20, 'cycle': 177, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1592.53, 's4':
1414.73, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.22, 's9': 9063.23,
's10': 1.3, 's11': 47.74, 's12': 520.56, 's13': 2388.17, 's14': 8144.99, 's15':
8.4738, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1155, 'ttf': 57}
Message to be send: {'id': 20, 'cycle': 178, 'setting1': -0.0001, 'setting2':
```

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-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1594.94, 's4':
1411.79, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.18, 's9': 9058.22,
's10': 1.3, 's11': 47.9, 's12': 521.19, 's13': 2388.16, 's14': 8141.85, 's15':
8.4416, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.3174, 'ttf': 56}
Message to be send: {'id': 20, 'cycle': 179, 'setting1': -0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.64, 's3': 1599.76, 's4':
1415.72, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.2, 's9': 9071.01,
's10': 1.3, 's11': 47.82, 's12': 520.82, 's13': 2388.12, 's14': 8141.76, 's15':
8.4593, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2629, 'ttf': 55}
Message to be send: {'id': 20, 'cycle': 180, 'setting1':
0.00210000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.95, 's3': 1597.33, 's4': 1414.35, 's5': 14.62, 's6': 21.61, 's7': 551.96,
's8': 2388.18, 's9': 9068.92, 's10': 1.3, 's11': 47.74, 's12': 520.87, 's13':
2388.17, 's14': 8146.98, 's15': 8.4623, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.1929, 'ttf': 54}
Message to be send: {'id': 20, 'cycle': 181, 'setting1':
0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.08, 's3': 1595.05, 's4': 1420.56, 's5': 14.62, 's6':
21.61, 's7': 553.02, 's8': 2388.14, 's9': 9061.36, 's10': 1.3, 's11': 47.7,
's12': 521.1, 's13': 2388.16, 's14': 8148.37, 's15': 8.4378, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.6, 's21': 23.1033, 'ttf': 53}
Message to be send: {'id': 20, 'cycle': 182, 'setting1': 0.0037, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1603.03, 's4':
1422.16, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.16, 's9': 9069.1,
's10': 1.3, 's11': 47.82, 's12': 520.54, 's13': 2388.1, 's14': 8145.94, 's15':
8.4591, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1215, 'ttf': 52}
Message to be send: {'id': 20, 'cycle': 183, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1595.68, 's4':
1412.47, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.13, 's9': 9060.74,
's10': 1.3, 's11': 47.71, 's12': 520.87, 's13': 2388.1, 's14': 8143.13, 's15':
8.5117, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2129, 'ttf': 51}
Message to be send: {'id': 20, 'cycle': 184, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1596.49, 's4':
1418.07, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.2, 's9': 9067.44,
's10': 1.3, 's11': 47.6, 's12': 520.89, 's13': 2388.14, 's14': 8141.58, 's15':
8.4635, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.2477, 'ttf': 50}
Message to be send: {'id': 20, 'cycle': 185, 'setting1': 0.0033, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1597.62, 's4':
1420.81, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.11, 's9': 9061.44,
's10': 1.3, 's11': 47.78, 's12': 520.78, 's13': 2388.17, 's14': 8141.49, 's15':
8.5035, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.236, 'ttf': 49}
Message to be send: {'id': 20, 'cycle': 186, 'setting1': 0.0008, 'setting2':
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0.0, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1600.42, 's4': 1422.57,
's5': 14.62, 's6': 21.61, 's7': 551.93, 's8': 2388.18, 's9': 9067.21, 's10':
1.3, 's11': 47.82, 's12': 520.94, 's13': 2388.09, 's14': 8141.72, 's15': 8.4512,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.1286,
'ttf': 48}
Message to be send: {'id': 20, 'cycle': 187, 'setting1':
0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.1, 's3': 1598.74, 's4': 1421.44, 's5': 14.62, 's6': 21.61, 's7': 552.81,
's8': 2388.11, 's9': 9070.41, 's10': 1.3, 's11': 47.8, 's12': 521.38, 's13':
2388.16, 's14': 8150.52, 's15': 8.44, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.3172, 'ttf': 47}
Message to be send: {'id': 20, 'cycle': 188, 'setting1': 0.0044, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3':
1597.0, 's4': 1421.45, 's5': 14.62, 's6': 21.61, 's7': 552.12, 's8': 2388.2,
's9': 9067.56, 's10': 1.3, 's11': 47.97, 's12': 520.92, 's13': 2388.14, 's14':
8143.25, 's15': 8.4837, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.2216, 'ttf': 46}
Message to be send: {'id': 20, 'cycle': 189, 'setting1': 0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1594.45, 's4':
1418.05, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.11, 's9': 9064.61,
's10': 1.3, 's11': 47.89, 's12': 521.26, 's13': 2388.19, 's14': 8144.31, 's15':
8.4764, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.2704, 'ttf': 45}
Message to be send: {'id': 20, 'cycle': 190, 'setting1':
0.001800000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.63, 's3': 1591.84, 's4': 1416.25, 's5': 14.62, 's6': 21.61, 's7': 552.56,
's8': 2388.23, 's9': 9062.61, 's10': 1.3, 's11': 47.64, 's12': 520.29, 's13':
2388.14, 's14': 8144.78, 's15': 8.5047, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.52, 's21': 23.2866, 'ttf': 44}
Message to be send: {'id': 20, 'cycle': 191, 'setting1': 0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1597.64, 's4':
1420.17, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.18, 's9': 9072.36,
's10': 1.3, 's11': 47.8, 's12': 520.66, 's13': 2388.18, 's14': 8145.81, 's15':
8.4617, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1973, 'ttf': 43}
Message to be send: {'id': 20, 'cycle': 192, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3': 1597.5, 's4':
1417.58, 's5': 14.62, 's6': 21.61, 's7': 552.72, 's8': 2388.19, 's9': 9063.84,
's10': 1.3, 's11': 47.87, 's12': 520.06, 's13': 2388.19, 's14': 8143.43, 's15':
8.4928, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.261, 'ttf': 42}
Message to be send: {'id': 20, 'cycle': 193, 'setting1':
0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.22, 's3': 1592.26, 's4': 1418.62, 's5': 14.62, 's6':
21.61, 's7': 552.52, 's8': 2388.14, 's9': 9072.95, 's10': 1.3, 's11': 48.1,
's12': 520.21, 's13': 2388.16, 's14': 8140.34, 's15': 8.4537, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.1715, 'ttf': 41}
Message to be send: {'id': 20, 'cycle': 194, 'setting1': -0.0011, 'setting2':
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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.63, 's3':
1593.07, 's4': 1420.46, 's5': 14.62, 's6': 21.61, 's7': 551.95, 's8': 2388.22,
's9': 9067.53, 's10': 1.3, 's11': 47.93, 's12': 520.44, 's13': 2388.1, 's14':
8143.64, 's15': 8.473, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.63, 's21': 23.1526, 'ttf': 40}
Message to be send: {'id': 20, 'cycle': 195, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1596.56, 's4':
1413.66, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.19, 's9': 9063.72,
's10': 1.3, 's11': 47.72, 's12': 520.91, 's13': 2388.17, 's14': 8143.27, 's15':
8.5006, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1441, 'ttf': 39}
Message to be send: {'id': 20, 'cycle': 196, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1601.31, 's4':
1422.88, 's5': 14.62, 's6': 21.61, 's7': 551.74, 's8': 2388.21, 's9': 9063.5,
's10': 1.3, 's11': 47.88, 's12': 520.7, 's13': 2388.24, 's14': 8143.94, 's15':
8.4568, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.0713, 'ttf': 38}
Message to be send: {'id': 20, 'cycle': 197, 'setting1': -0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1594.41, 's4':
1411.02, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.15, 's9': 9066.44,
's10': 1.3, 's11': 47.99, 's12': 520.28, 's13': 2388.21, 's14': 8140.37, 's15':
8.4787, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.1269, 'ttf': 37}
Message to be send: {'id': 20, 'cycle': 198, 'setting1': -0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1599.15, 's4':
1421.81, 's5': 14.62, 's6': 21.61, 's7': 552.03, 's8': 2388.19, 's9': 9062.13,
's10': 1.3, 's11': 47.9, 's12': 521.2, 's13': 2388.18, 's14': 8139.42, 's15':
8.484, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1019, 'ttf': 36}
Message to be send: {'id': 20, 'cycle': 199, 'setting1': 0.0035, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3': 1591.15, 's4':
1418.58, 's5': 14.62, 's6': 21.61, 's7': 552.39, 's8': 2388.15, 's9': 9066.65,
's10': 1.3, 's11': 48.06, 's12': 520.81, 's13': 2388.18, 's14': 8142.44, 's15':
8.5218, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2158, 'ttf': 35}
Message to be send: {'id': 20, 'cycle': 200, 'setting1':
0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.95, 's3': 1595.89, 's4': 1422.65, 's5': 14.62, 's6': 21.61, 's7': 552.27,
's8': 2388.15, 's9': 9067.13, 's10': 1.3, 's11': 47.86, 's12': 520.99, 's13':
2388.15, 's14': 8143.12, 's15': 8.4909, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.52, 's21': 23.2385, 'ttf': 34}
Message to be send : {'id': 20, 'cycle': 201, 'setting1':
-0.0034000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.24, 's3': 1593.58, 's4': 1417.28, 's5': 14.62, 's6': 21.61, 's7': 551.49,
's8': 2388.21, 's9': 9065.01, 's10': 1.3, 's11': 47.92, 's12': 520.29, 's13':
2388.18, 's14': 8143.49, 's15': 8.4816, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.52, 's21': 23.07, 'ttf': 33}
Message to be send: {'id': 20, 'cycle': 202, 'setting1':
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0.002100000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.03, 's3': 1588.35, 's4': 1415.63, 's5': 14.62, 's6':
21.61, 's7': 552.29, 's8': 2388.21, 's9': 9071.69, 's10': 1.3, 's11': 47.84,
's12': 520.29, 's13': 2388.23, 's14': 8144.02, 's15': 8.4862, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.221, 'ttf': 32}
Message to be send: {'id': 20, 'cycle': 203, 'setting1': 0.0004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1600.79, 's4':
1421.12, 's5': 14.62, 's6': 21.61, 's7': 552.29, 's8': 2388.16, 's9': 9071.4,
's10': 1.3, 's11': 47.76, 's12': 520.46, 's13': 2388.23, 's14': 8141.57, 's15':
8.459, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.0613, 'ttf': 31}
Message to be send: {'id': 20, 'cycle': 204, 'setting1': -0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3':
1601.47, 's4': 1433.21, 's5': 14.62, 's6': 21.61, 's7': 552.04, 's8': 2388.16,
's9': 9067.04, 's10': 1.3, 's11': 48.15, 's12': 519.72, 's13': 2388.17, 's14':
8140.49, 's15': 8.4656, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.47, 's21': 23.1044, 'ttf': 30}
Message to be send: {'id': 20, 'cycle': 205, 'setting1': 0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3':
1594.3, 's4': 1425.26, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.24,
's9': 9075.76, 's10': 1.3, 's11': 47.72, 's12': 520.23, 's13': 2388.23, 's14':
8142.39, 's15': 8.4833, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.1094, 'ttf': 29}
Message to be send: {'id': 20, 'cycle': 206, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1597.72, 's4':
1411.04, 's5': 14.62, 's6': 21.61, 's7': 551.41, 's8': 2388.19, 's9': 9062.43,
's10': 1.3, 's11': 47.92, 's12': 520.33, 's13': 2388.17, 's14': 8140.91, 's15':
8.4703, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2369, 'ttf': 28}
Message to be send: {'id': 20, 'cycle': 207, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.37, 's3': 1596.99, 's4': 1424.85, 's5': 14.62, 's6': 21.61, 's7': 551.63,
's8': 2388.19, 's9': 9071.75, 's10': 1.3, 's11': 47.99, 's12': 520.53, 's13':
2388.18, 's14': 8140.09, 's15': 8.4903, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.53, 's21': 23.067, 'ttf': 27}
Message to be send: {'id': 20, 'cycle': 208, 'setting1': 0.0043, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1599.24, 's4':
1426.51, 's5': 14.62, 's6': 21.61, 's7': 552.09, 's8': 2388.2, 's9': 9067.88,
's10': 1.3, 's11': 48.09, 's12': 520.71, 's13': 2388.15, 's14': 8146.76, 's15':
8.4899, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1406, 'ttf': 26}
Message to be send: {'id': 20, 'cycle': 209, 'setting1': -0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3':
1601.54, 's4': 1420.31, 's5': 14.62, 's6': 21.61, 's7': 551.36, 's8': 2388.18,
's9': 9064.77, 's10': 1.3, 's11': 47.89, 's12': 520.43, 's13': 2388.18, 's14':
8146.54, 's15': 8.4785, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.58, 's21': 23.0521, 'ttf': 25}
Message to be send: {'id': 20, 'cycle': 210, 'setting1': -0.0011, 'setting2':
```

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-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3': 1597.72, 's4':
1420.29, 's5': 14.62, 's6': 21.61, 's7': 552.33, 's8': 2388.2, 's9': 9071.39,
's10': 1.3, 's11': 47.96, 's12': 519.74, 's13': 2388.22, 's14': 8141.74, 's15':
8.4903, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.2342, 'ttf': 24}
Message to be send: {'id': 20, 'cycle': 211, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.74, 's3':
1595.32, 's4': 1420.74, 's5': 14.62, 's6': 21.61, 's7': 551.78, 's8': 2388.25,
's9': 9068.59, 's10': 1.3, 's11': 48.13, 's12': 520.24, 's13': 2388.23, 's14':
8144.78, 's15': 8.5043, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.49, 's21': 23.204, 'ttf': 23}
Message to be send: {'id': 20, 'cycle': 212, 'setting1': -0.0035, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1601.16, 's4':
1420.51, 's5': 14.62, 's6': 21.61, 's7': 552.08, 's8': 2388.21, 's9': 9071.16,
's10': 1.3, 's11': 48.02, 's12': 520.01, 's13': 2388.2, 's14': 8141.03, 's15':
8.4715, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1415, 'ttf': 22}
Message to be send : {'id': 20, 'cycle': 213, 'setting1':
0.00390000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.61, 's3': 1600.96, 's4': 1426.23, 's5': 14.62, 's6': 21.61, 's7': 551.96,
's8': 2388.19, 's9': 9067.78, 's10': 1.3, 's11': 48.04, 's12': 520.45, 's13':
2388.22, 's14': 8148.33, 's15': 8.5071, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.1659, 'ttf': 21}
Message to be send: {'id': 20, 'cycle': 214, 'setting1': 0.0016, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1598.48, 's4':
1423.82, 's5': 14.62, 's6': 21.61, 's7': 551.9, 's8': 2388.22, 's9': 9071.33,
's10': 1.3, 's11': 47.96, 's12': 519.91, 's13': 2388.26, 's14': 8143.42, 's15':
8.5085, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
22.9923, 'ttf': 20}
Message to be send: {'id': 20, 'cycle': 215, 'setting1': -0.0037, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.71, 's3': 1600.26, 's4':
1427.83, 's5': 14.62, 's6': 21.61, 's7': 551.37, 's8': 2388.2, 's9': 9069.39,
's10': 1.3, 's11': 47.95, 's12': 520.48, 's13': 2388.2, 's14': 8143.73, 's15':
8.5027, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.1, 'ttf': 19}
Message to be send: {'id': 20, 'cycle': 216, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.72, 's3': 1602.51, 's4':
1426.99, 's5': 14.62, 's6': 21.61, 's7': 551.65, 's8': 2388.21, 's9': 9067.06,
's10': 1.3, 's11': 48.01, 's12': 520.13, 's13': 2388.21, 's14': 8144.86, 's15':
8.5006, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.0235, 'ttf': 18}
Message to be send: {'id': 20, 'cycle': 217, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 644.12, 's3':
1600.51, 's4': 1419.65, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.25,
's9': 9061.66, 's10': 1.3, 's11': 48.0, 's12': 520.34, 's13': 2388.22, 's14':
8149.11, 's15': 8.5402, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.51, 's21': 23.1025, 'ttf': 17}
Message to be send : {'id': 20, 'cycle': 218, 'setting1':
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-0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.51, 's3': 1597.19, 's4': 1426.75, 's5': 14.62, 's6': 21.61, 's7': 551.55,
's8': 2388.2, 's9': 9063.1, 's10': 1.3, 's11': 47.95, 's12': 519.41, 's13':
2388.24, 's14': 8144.85, 's15': 8.507, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.49, 's21': 23.06, 'ttf': 16}
Message to be send: {'id': 20, 'cycle': 219, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3':
1600.44, 's4': 1424.92, 's5': 14.62, 's6': 21.61, 's7': 551.97, 's8': 2388.22,
's9': 9067.7, 's10': 1.3, 's11': 47.94, 's12': 520.04, 's13': 2388.2, 's14':
8145.75, 's15': 8.488, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.3, 's21': 23.1529, 'ttf': 15}
Message to be send: {'id': 20, 'cycle': 220, 'setting1':
-0.001800000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.41, 's3': 1594.88, 's4': 1426.76, 's5': 14.62, 's6':
21.61, 's7': 552.72, 's8': 2388.26, 's9': 9077.09, 's10': 1.3, 's11': 47.99,
's12': 519.72, 's13': 2388.23, 's14': 8144.47, 's15': 8.5325, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.1548, 'ttf': 14}
Message to be send: {'id': 20, 'cycle': 221, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1601.99, 's4':
1417.47, 's5': 14.62, 's6': 21.61, 's7': 552.29, 's8': 2388.17, 's9': 9073.09,
's10': 1.3, 's11': 48.05, 's12': 519.29, 's13': 2388.2, 's14': 8143.57, 's15':
8.5172, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.0966, 'ttf': 13}
Message to be send: {'id': 20, 'cycle': 222, 'setting1': 0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3': 1597.12, 's4':
1425.51, 's5': 14.62, 's6': 21.61, 's7': 551.92, 's8': 2388.21, 's9': 9070.27,
's10': 1.3, 's11': 48.13, 's12': 520.07, 's13': 2388.28, 's14': 8149.67, 's15':
8.4841, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.35, 's21':
23.137, 'ttf': 12}
Message to be send : {'id': 20, 'cycle': 223, 'setting1': -0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3': 1600.6, 's4':
1433.5, 's5': 14.62, 's6': 21.61, 's7': 551.66, 's8': 2388.18, 's9': 9074.17,
's10': 1.3, 's11': 48.0, 's12': 520.09, 's13': 2388.21, 's14': 8141.72, 's15':
8.5054, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.0636, 'ttf': 11}
Message to be send: {'id': 20, 'cycle': 224, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.13, 's3': 1599.29, 's4': 1417.01, 's5': 14.62, 's6':
21.61, 's7': 552.3, 's8': 2388.23, 's9': 9072.11, 's10': 1.3, 's11': 47.94,
's12': 519.44, 's13': 2388.2, 's14': 8146.11, 's15': 8.514, 's16': 0.03, 's17':
397, 's18': 2388, 's19': 100, 's20': 38.56, 's21': 23.1708, 'ttf': 10}
Message to be send: {'id': 20, 'cycle': 225, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.89, 's3':
1595.15, 's4': 1420.89, 's5': 14.62, 's6': 21.61, 's7': 550.43, 's8': 2388.22,
's9': 9076.79, 's10': 1.3, 's11': 48.09, 's12': 519.92, 's13': 2388.27, 's14':
8147.28, 's15': 8.4936, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.47, 's21': 23.0928, 'ttf': 9}
Message to be send: {'id': 20, 'cycle': 226, 'setting1': -0.002, 'setting2':
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0.0, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3': 1597.07, 's4': 1425.52,
's5': 14.62, 's6': 21.61, 's7': 551.51, 's8': 2388.23, 's9': 9074.17, 's10':
1.3, 's11': 48.04, 's12': 520.1, 's13': 2388.24, 's14': 8140.46, 's15': 8.51,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.1189,
'ttf': 8}
Message to be send: {'id': 20, 'cycle': 227, 'setting1':
-0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.3, 's3': 1600.38, 's4': 1426.9, 's5': 14.62, 's6': 21.61, 's7':
551.86, 's8': 2388.18, 's9': 9068.48, 's10': 1.3, 's11': 48.19, 's12': 520.43,
's13': 2388.25, 's14': 8139.99, 's15': 8.5451, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.43, 's21': 23.0524, 'ttf': 7}
Message to be send: {'id': 20, 'cycle': 228, 'setting1':
0.00090000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
644.03, 's3': 1592.36, 's4': 1423.29, 's5': 14.62, 's6': 21.61, 's7': 550.78,
's8': 2388.19, 's9': 9073.6, 's10': 1.3, 's11': 47.99, 's12': 520.05, 's13':
2388.22, 's14': 8145.38, 's15': 8.5072, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.1634, 'ttf': 6}
Message to be send: {'id': 20, 'cycle': 229, 'setting1':
-0.001200000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.34, 's3': 1597.71, 's4': 1429.25, 's5': 14.62, 's6': 21.61, 's7': 551.15,
's8': 2388.23, 's9': 9078.22, 's10': 1.3, 's11': 48.21, 's12': 520.01, 's13':
2388.22, 's14': 8149.06, 's15': 8.4967, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.38, 's21': 23.0636, 'ttf': 5}
Message to be send: {'id': 20, 'cycle': 230, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3': 1605.67, 's4': 1431.45,
's5': 14.62, 's6': 21.61, 's7': 552.2, 's8': 2388.24, 's9': 9072.49, 's10': 1.3,
's11': 48.16, 's12': 520.12, 's13': 2388.24, 's14': 8144.08, 's15': 8.4887,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.6, 's21': 23.1231,
'ttf': 4}
Message to be send: {'id': 20, 'cycle': 231, 'setting1': 0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.89, 's3':
1603.35, 's4': 1429.72, 's5': 14.62, 's6': 21.61, 's7': 550.84, 's8': 2388.22,
's9': 9075.48, 's10': 1.3, 's11': 48.41, 's12': 519.74, 's13': 2388.22, 's14':
8146.48, 's15': 8.48, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 22.9885, 'ttf': 3}
Message to be send: {'id': 20, 'cycle': 232, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.85, 's3': 1608.02, 's4': 1432.08, 's5': 14.62, 's6': 21.61, 's7': 551.34,
's8': 2388.27, 's9': 9075.69, 's10': 1.3, 's11': 48.17, 's12': 519.28, 's13':
2388.29, 's14': 8139.51, 's15': 8.523, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.33, 's21': 23.146, 'ttf': 2}
Message to be send: {'id': 20, 'cycle': 233, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.93, 's3': 1601.9, 's4': 1437.23, 's5': 14.62, 's6': 21.61, 's7':
551.67, 's8': 2388.26, 's9': 9077.16, 's10': 1.3, 's11': 48.23, 's12': 519.97,
's13': 2388.23, 's14': 8143.94, 's15': 8.5058, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.46, 's21': 22.9783, 'ttf': 1}
Message to be send: {'id': 20, 'cycle': 234, 'setting1': 0.0011, 'setting2':
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-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.86, 's3': 1598.43, 's4':
1430.93, 's5': 14.62, 's6': 21.61, 's7': 551.74, 's8': 2388.3, 's9': 9070.66,
's10': 1.3, 's11': 48.15, 's12': 519.73, 's13': 2388.25, 's14': 8143.3, 's15':
8.5433, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
22.9964, 'ttf': 0}
Message to be send: {'id': 21, 'cycle': 1, 'setting1': -0.001700000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1582.88,
's4': 1410.66, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.07, 's9':
9047.42, 's10': 1.3, 's11': 47.44, 's12': 521.76, 's13': 2388.06, 's14':
8128.48, 's15': 8.4181, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3554, 'ttf': 194}
Message to be send: {'id': 21, 'cycle': 2, 'setting1': -0.0013000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1582.13,
's4': 1404.54, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.03, 's9':
9043.88, 's10': 1.3, 's11': 47.25, 's12': 521.39, 's13': 2388.05, 's14':
8120.15, 's15': 8.3895, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.23, 'ttf': 193}
Message to be send: {'id': 21, 'cycle': 3, 'setting1': 0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3':
1589.73, 's4': 1408.88, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.11,
's9': 9048.33, 's10': 1.3, 's11': 47.43, 's12': 521.26, 's13': 2388.12, 's14':
8124.89, 's15': 8.4454, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.3471, 'ttf': 192}
Message to be send: {'id': 21, 'cycle': 4, 'setting1': 0.0013000000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.5,
's3': 1587.18, 's4': 1409.45, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8':
2388.05, 's9': 9052.17, 's10': 1.3, 's11': 47.35, 's12': 521.81, 's13': 2388.08,
's14': 8126.21, 's15': 8.3913, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 39.0, 's21': 23.4179, 'ttf': 191}
Message to be send: {'id': 21, 'cycle': 5, 'setting1': -0.0006000000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1596.51,
's4': 1401.46, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.04, 's9':
9047.48, 's10': 1.3, 's11': 47.57, 's12': 521.82, 's13': 2388.1, 's14': 8130.92,
's15': 8.4825, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.2637, 'ttf': 190}
Message to be send: {'id': 21, 'cycle': 6, 'setting1': 0.0061, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1592.15, 's4': 1401.04,
's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.06, 's9': 9048.37, 's10':
1.3, 's11': 47.46, 's12': 521.7, 's13': 2387.98, 's14': 8130.7, 's15': 8.4145,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.4954,
'ttf': 189}
Message to be send: {'id': 21, 'cycle': 7, 'setting1': -0.000900000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1593.79,
's4': 1397.77, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.08, 's9':
9045.96, 's10': 1.3, 's11': 47.32, 's12': 521.5, 's13': 2388.1, 's14': 8134.62,
's15': 8.4465, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94,
's21': 23.3536, 'ttf': 188}
Message to be send: {'id': 21, 'cycle': 8, 'setting1': 0.0016, 'setting2':
```

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0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1585.67, 's4':
1407.8, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.16, 's9': 9050.91,
's10': 1.3, 's11': 47.4, 's12': 521.96, 's13': 2388.06, 's14': 8129.22, 's15':
8.4318, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3867, 'ttf': 187}
Message to be send: {'id': 21, 'cycle': 9, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1590.36, 's4':
1402.62, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.1, 's9': 9049.76,
's10': 1.3, 's11': 47.38, 's12': 522.04, 's13': 2388.1, 's14': 8127.36, 's15':
8.4487, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.2562, 'ttf': 186}
Message to be send : {'id': 21, 'cycle': 10, 'setting1':
-0.0055000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.25, 's3': 1582.71, 's4': 1404.6, 's5': 14.62, 's6': 21.61, 's7':
552.57, 's8': 2388.07, 's9': 9045.19, 's10': 1.3, 's11': 47.34, 's12': 521.46,
's13': 2388.09, 's14': 8128.64, 's15': 8.4286, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.81, 's21': 23.2975, 'ttf': 185}
Message to be send: {'id': 21, 'cycle': 11, 'setting1': 0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3':
1585.7, 's4': 1403.51, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.12,
's9': 9042.53, 's10': 1.3, 's11': 47.39, 's12': 522.17, 's13': 2388.12, 's14':
8128.12, 's15': 8.4436, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.4113, 'ttf': 184}
Message to be send: {'id': 21, 'cycle': 12, 'setting1': 0.0063, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1590.84, 's4': 1398.53,
's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.07, 's9': 9037.63, 's10':
1.3, 's11': 47.52, 's12': 522.01, 's13': 2388.07, 's14': 8132.49, 's15': 8.4336,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.3711,
'ttf': 183}
Message to be send: {'id': 21, 'cycle': 13, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3':
1587.28, 's4': 1405.33, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.04,
's9': 9044.07, 's10': 1.3, 's11': 47.52, 's12': 522.04, 's13': 2388.13, 's14':
8128.52, 's15': 8.455, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3916, 'ttf': 182}
Message to be send: {'id': 21, 'cycle': 14, 'setting1': 0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3':
1589.09, 's4': 1408.25, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.11,
's9': 9039.23, 's10': 1.3, 's11': 47.43, 's12': 522.27, 's13': 2388.08, 's14':
8126.26, 's15': 8.4237, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.379, 'ttf': 181}
Message to be send: {'id': 21, 'cycle': 15, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1587.31, 's4':
1400.25, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.1, 's9': 9046.51,
's10': 1.3, 's11': 47.54, 's12': 521.56, 's13': 2388.12, 's14': 8130.06, 's15':
8.4479, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.371, 'ttf': 180}
Message to be send: {'id': 21, 'cycle': 16, 'setting1': 0.0001, 'setting2':
```

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-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1591.64, 's4':
1403.06, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.04, 's9': 9043.0,
's10': 1.3, 's11': 47.5, 's12': 521.48, 's13': 2388.11, 's14': 8124.5, 's15':
8.4599, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3728, 'ttf': 179}
Message to be send: {'id': 21, 'cycle': 17, 'setting1': -0.0049, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1581.82, 's4':
1402.04, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.07, 's9': 9048.32,
's10': 1.3, 's11': 47.51, 's12': 521.34, 's13': 2388.1, 's14': 8127.03, 's15':
8.3877, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3632, 'ttf': 178}
Message to be send: {'id': 21, 'cycle': 18, 'setting1': -0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1588.93, 's4': 1404.68,
's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.13, 's9': 9043.56, 's10':
1.3, 's11': 47.5, 's12': 521.43, 's13': 2388.07, 's14': 8128.01, 's15': 8.406,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.357,
'ttf': 177}
Message to be send: {'id': 21, 'cycle': 19, 'setting1': 0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1587.76, 's4':
1405.51, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.1, 's9': 9041.95,
's10': 1.3, 's11': 47.31, 's12': 521.9, 's13': 2388.1, 's14': 8122.4, 's15':
8.4181, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3561, 'ttf': 176}
Message to be send: {'id': 21, 'cycle': 20, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1585.71, 's4':
1406.4, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.15, 's9': 9044.17,
's10': 1.3, 's11': 47.26, 's12': 522.29, 's13': 2388.09, 's14': 8126.48, 's15':
8.4522, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.4062, 'ttf': 175}
Message to be send: {'id': 21, 'cycle': 21, 'setting1': 0.0018000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1585.38,
's4': 1402.15, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.12, 's9':
9050.29, 's10': 1.3, 's11': 47.41, 's12': 521.69, 's13': 2388.07, 's14':
8128.46, 's15': 8.4304, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3401, 'ttf': 174}
Message to be send: {'id': 21, 'cycle': 22, 'setting1': 0.002100000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1588.54,
's4': 1402.64, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.13, 's9':
9040.15, 's10': 1.3, 's11': 47.16, 's12': 521.86, 's13': 2388.06, 's14': 8129.3,
's15': 8.4256, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.376, 'ttf': 173}
Message to be send: {'id': 21, 'cycle': 23, 'setting1':
-0.000600000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.44, 's3': 1592.31, 's4': 1410.76, 's5': 14.62, 's6': 21.61, 's7':
553.72, 's8': 2388.09, 's9': 9045.41, 's10': 1.3, 's11': 47.41, 's12': 521.4,
's13': 2388.1, 's14': 8126.88, 's15': 8.4147, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.9, 's21': 23.2788, 'ttf': 172}
Message to be send: {'id': 21, 'cycle': 24, 'setting1': -0.0032, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3':
1587.87, 's4': 1409.06, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.16,
's9': 9042.55, 's10': 1.3, 's11': 47.4, 's12': 521.74, 's13': 2388.12, 's14':
8129.95, 's15': 8.4303, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.3584, 'ttf': 171}
Message to be send: {'id': 21, 'cycle': 25, 'setting1': 0.002900000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1582.84,
's4': 1410.79, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.12, 's9':
9042.82, 's10': 1.3, 's11': 47.65, 's12': 521.51, 's13': 2388.09, 's14':
8126.17, 's15': 8.4385, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2132, 'ttf': 170}
Message to be send: {'id': 21, 'cycle': 26, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1581.12, 's4':
1405.47, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.06, 's9': 9049.68,
's10': 1.3, 's11': 47.59, 's12': 521.6, 's13': 2388.12, 's14': 8126.36, 's15':
8.409, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3239, 'ttf': 169}
Message to be send : {'id': 21, 'cycle': 27, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.29, 's3': 1587.82, 's4': 1401.12, 's5': 14.62, 's6': 21.61, 's7':
552.92, 's8': 2388.04, 's9': 9049.75, 's10': 1.3, 's11': 47.34, 's12': 522.11,
's13': 2388.12, 's14': 8127.71, 's15': 8.4218, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.97, 's21': 23.4011, 'ttf': 168}
Message to be send: {'id': 21, 'cycle': 28, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1583.56, 's4':
1408.53, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.13, 's9': 9050.08,
's10': 1.3, 's11': 47.32, 's12': 521.97, 's13': 2388.1, 's14': 8125.51, 's15':
8.3869, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3508, 'ttf': 167}
Message to be send: {'id': 21, 'cycle': 29, 'setting1': 0.003400000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1585.45,
's4': 1404.01, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.09, 's9':
9046.99, 's10': 1.3, 's11': 47.36, 's12': 521.57, 's13': 2388.06, 's14':
8124.32, 's15': 8.41120000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 38.85, 's21': 23.2393, 'ttf': 166}
Message to be send: {'id': 21, 'cycle': 30, 'setting1': 0.002400000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1586.27,
's4': 1406.22, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.11, 's9':
9043.42, 's10': 1.3, 's11': 47.32, 's12': 521.89, 's13': 2388.07, 's14':
8131.47, 's15': 8.4284, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.293, 'ttf': 165}
Message to be send: {'id': 21, 'cycle': 31, 'setting1': 0.0034000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1589.99,
's4': 1402.34, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.1, 's9':
9053.49, 's10': 1.3, 's11': 47.5, 's12': 521.7, 's13': 2388.12, 's14': 8129.68,
's15': 8.4407, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77,
's21': 23.4134, 'ttf': 164}
Message to be send: {'id': 21, 'cycle': 32, 'setting1': 0.0005, 'setting2':
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0.0, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1589.92, 's4': 1408.92,
's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.12, 's9': 9038.3, 's10': 1.3,
's11': 47.34, 's12': 521.96, 's13': 2388.12, 's14': 8118.42, 's15': 8.3924,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.2255,
'ttf': 163}
Message to be send : {'id': 21, 'cycle': 33, 'setting1':
-0.003100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.08, 's3': 1581.76, 's4': 1408.28, 's5': 14.62, 's6': 21.61, 's7':
554.06, 's8': 2388.09, 's9': 9051.79, 's10': 1.3, 's11': 47.35, 's12': 521.57,
's13': 2388.09, 's14': 8127.57, 's15': 8.3731, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.63, 's21': 23.3466, 'ttf': 162}
Message to be send: {'id': 21, 'cycle': 34, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.28, 's3': 1597.13, 's4': 1400.84, 's5': 14.62, 's6': 21.61, 's7':
553.33, 's8': 2388.08, 's9': 9051.12, 's10': 1.3, 's11': 47.46, 's12': 521.41,
's13': 2388.12, 's14': 8127.02, 's15': 8.4478, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.97, 's21': 23.3189, 'ttf': 161}
Message to be send: {'id': 21, 'cycle': 35, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1590.73, 's4':
1401.12, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.09, 's9': 9049.13,
's10': 1.3, 's11': 47.47, 's12': 521.84, 's13': 2388.13, 's14': 8126.07, 's15':
8.4416, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3107, 'ttf': 160}
Message to be send: {'id': 21, 'cycle': 36, 'setting1': 0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1582.95, 's4': 1401.12, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.07,
's9': 9048.52, 's10': 1.3, 's11': 47.45, 's12': 520.98, 's13': 2388.12, 's14':
8131.1, 's15': 8.431, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.2136, 'ttf': 159}
Message to be send: {'id': 21, 'cycle': 37, 'setting1': 0.0057, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1595.24, 's4':
1405.24, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.09, 's9': 9041.04,
's10': 1.3, 's11': 47.42, 's12': 521.39, 's13': 2388.04, 's14': 8132.82, 's15':
8.4388, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2727, 'ttf': 158}
Message to be send: {'id': 21, 'cycle': 38, 'setting1': -0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3':
1582.53, 's4': 1400.66, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.12,
's9': 9043.52, 's10': 1.3, 's11': 47.42, 's12': 522.2, 's13': 2388.08, 's14':
8127.45, 's15': 8.4199, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3196, 'ttf': 157}
Message to be send: {'id': 21, 'cycle': 39, 'setting1': 0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1586.69, 's4':
1405.01, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.1, 's9': 9052.32,
's10': 1.3, 's11': 47.46, 's12': 521.63, 's13': 2388.14, 's14': 8124.95, 's15':
8.4379, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3499, 'ttf': 156}
Message to be send: {'id': 21, 'cycle': 40, 'setting1': -0.0014, 'setting2':
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-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1586.32, 's4':
1398.67, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.08, 's9': 9055.92,
's10': 1.3, 's11': 47.51, 's12': 521.77, 's13': 2388.14, 's14': 8128.26, 's15':
8.4254, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.394, 'ttf': 155}
Message to be send : {'id': 21, 'cycle': 41, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.1, 's3': 1588.23, 's4': 1401.58, 's5': 14.62, 's6':
21.61, 's7': 553.76, 's8': 2388.09, 's9': 9048.62, 's10': 1.3, 's11': 47.5,
's12': 521.87, 's13': 2388.05, 's14': 8131.53, 's15': 8.4395, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.3604, 'ttf': 154}
Message to be send: {'id': 21, 'cycle': 42, 'setting1':
-0.002400000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.53, 's3': 1596.99, 's4': 1400.72, 's5': 14.62, 's6':
21.61, 's7': 553.4, 's8': 2388.12, 's9': 9045.59, 's10': 1.3, 's11': 47.42,
's12': 521.56, 's13': 2388.14, 's14': 8131.82, 's15': 8.4177, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.4489, 'ttf': 153}
Message to be send: {'id': 21, 'cycle': 43, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1584.21, 's4':
1405.94, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.09, 's9': 9054.27,
's10': 1.3, 's11': 47.44, 's12': 521.26, 's13': 2388.04, 's14': 8133.83, 's15':
8.4136, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3642, 'ttf': 152}
Message to be send: {'id': 21, 'cycle': 44, 'setting1': 0.000900000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1595.14,
's4': 1412.08, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.08, 's9':
9047.38, 's10': 1.3, 's11': 47.35, 's12': 521.55, 's13': 2388.09, 's14': 8127.4,
's15': 8.4591, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84,
's21': 23.3592, 'ttf': 151}
Message to be send: {'id': 21, 'cycle': 45, 'setting1': 0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1591.92, 's4':
1404.43, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.08, 's9': 9049.47,
's10': 1.3, 's11': 47.57, 's12': 521.53, 's13': 2388.09, 's14': 8131.89, 's15':
8.4119, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3137, 'ttf': 150}
Message to be send: {'id': 21, 'cycle': 46, 'setting1': 0.0029000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1590.29,
's4': 1408.04, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.07, 's9':
9045.24, 's10': 1.3, 's11': 47.3, 's12': 521.57, 's13': 2388.12, 's14': 8129.6,
's15': 8.4398, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96,
's21': 23.3516, 'ttf': 149}
Message to be send: {'id': 21, 'cycle': 47, 'setting1': 0.0006000000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1582.16,
's4': 1398.94, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.09, 's9':
9052.15, 's10': 1.3, 's11': 47.4, 's12': 521.73, 's13': 2388.1, 's14': 8125.54,
's15': 8.4077, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84,
's21': 23.2186, 'ttf': 148}
Message to be send: {'id': 21, 'cycle': 48, 'setting1': 0.002, 'setting2':
```

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0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1593.16, 's4':
1401.35, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.11, 's9': 9046.6,
's10': 1.3, 's11': 47.12, 's12': 521.8, 's13': 2388.09, 's14': 8129.73, 's15':
8.4014, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3378, 'ttf': 147}
Message to be send: {'id': 21, 'cycle': 49, 'setting1':
-0.0026000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.37, 's3': 1594.76, 's4': 1407.76, 's5': 14.62, 's6':
21.61, 's7': 553.32, 's8': 2388.1, 's9': 9049.62, 's10': 1.3, 's11': 47.52,
's12': 521.14, 's13': 2388.04, 's14': 8128.66, 's15': 8.4237, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.3914, 'ttf': 146}
Message to be send: {'id': 21, 'cycle': 50, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1584.03, 's4':
1414.56, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.06, 's9': 9049.75,
's10': 1.3, 's11': 47.33, 's12': 521.54, 's13': 2388.06, 's14': 8135.8, 's15':
8.4437, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4042, 'ttf': 145}
Message to be send: {'id': 21, 'cycle': 51, 'setting1': 0.000900000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.03, 's3': 1592.94, 's4': 1399.54, 's5': 14.62, 's6': 21.61, 's7': 553.46,
's8': 2388.01, 's9': 9044.56, 's10': 1.3, 's11': 47.46, 's12': 521.13, 's13':
2388.05, 's14': 8127.58, 's15': 8.4514, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.62, 's21': 23.3821, 'ttf': 144}
Message to be send: {'id': 21, 'cycle': 52, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1583.6, 's4':
1403.19, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.11, 's9': 9047.9,
's10': 1.3, 's11': 47.36, 's12': 521.55, 's13': 2388.14, 's14': 8128.91, 's15':
8.4581, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3821, 'ttf': 143}
Message to be send: {'id': 21, 'cycle': 53, 'setting1':
-0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.4, 's3': 1582.63, 's4': 1405.1, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8':
2388.11, 's9': 9046.33, 's10': 1.3, 's11': 47.47, 's12': 521.2, 's13': 2388.09,
's14': 8126.58, 's15': 8.4335, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.11, 's21': 23.2212, 'ttf': 142}
Message to be send: {'id': 21, 'cycle': 54, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1594.87, 's4':
1406.78, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.02, 's9': 9048.55,
's10': 1.3, 's11': 47.32, 's12': 521.78, 's13': 2388.1, 's14': 8133.73, 's15':
8.4836, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3449, 'ttf': 141}
Message to be send: {'id': 21, 'cycle': 55, 'setting1': 0.0006000000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.52,
's3': 1590.47, 's4': 1402.69, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8':
2388.09, 's9': 9050.03, 's10': 1.3, 's11': 47.39, 's12': 522.12, 's13': 2388.08,
's14': 8127.03, 's15': 8.4089, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.83, 's21': 23.2837, 'ttf': 140}
Message to be send: {'id': 21, 'cycle': 56, 'setting1': -0.0015, 'setting2':
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-0.0006000000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3':
1587.03, 's4': 1406.29, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.14,
's9': 9058.2, 's10': 1.3, 's11': 47.55, 's12': 520.94, 's13': 2388.08, 's14':
8125.26, 's15': 8.4068, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.348, 'ttf': 139}
Message to be send: {'id': 21, 'cycle': 57, 'setting1': -0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1587.86, 's4':
1404.03, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.1, 's9': 9050.02,
's10': 1.3, 's11': 47.48, 's12': 521.54, 's13': 2388.05, 's14': 8127.26, 's15':
8.4602, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3253, 'ttf': 138}
Message to be send: {'id': 21, 'cycle': 58, 'setting1': 0.0006000000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1592.22,
's4': 1408.52, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.07, 's9':
9055.29, 's10': 1.3, 's11': 47.35, 's12': 521.54, 's13': 2388.07, 's14':
8136.97, 's15': 8.4096, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3003, 'ttf': 137}
Message to be send: {'id': 21, 'cycle': 59, 'setting1':
-0.002100000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.75, 's3': 1588.77, 's4': 1402.77, 's5': 14.62, 's6': 21.61, 's7':
553.94, 's8': 2388.13, 's9': 9049.83, 's10': 1.3, 's11': 47.39, 's12': 522.19,
's13': 2388.11, 's14': 8130.28, 's15': 8.413, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.83, 's21': 23.3805, 'ttf': 136}
Message to be send: {'id': 21, 'cycle': 60, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1589.28, 's4':
1401.51, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.16, 's9': 9053.13,
's10': 1.3, 's11': 47.42, 's12': 522.2, 's13': 2388.1, 's14': 8126.37, 's15':
8.4244, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2907, 'ttf': 135}
Message to be send: {'id': 21, 'cycle': 61, 'setting1': 0.002600000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1581.56,
's4': 1412.49, 's5': 14.62, 's6': 21.61, 's7': 552.64, 's8': 2388.06, 's9':
9050.53, 's10': 1.3, 's11': 47.53, 's12': 522.43, 's13': 2388.08, 's14':
8133.14, 's15': 8.412, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.56, 's21': 23.4913, 'ttf': 134}
Message to be send: {'id': 21, 'cycle': 62, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1590.7, 's4':
1403.58, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.11, 's9': 9046.72,
's10': 1.3, 's11': 47.58, 's12': 521.39, 's13': 2388.07, 's14': 8127.76, 's15':
8.4275, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3659, 'ttf': 133}
Message to be send: {'id': 21, 'cycle': 63, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.53, 's3': 1590.99, 's4': 1406.93, 's5': 14.62, 's6': 21.61, 's7': 553.27,
's8': 2388.08, 's9': 9049.11, 's10': 1.3, 's11': 47.41, 's12': 521.71, 's13':
2388.05, 's14': 8125.43, 's15': 8.4582, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3362, 'ttf': 132}
Message to be send: {'id': 21, 'cycle': 64, 'setting1': 0.0024000000000000000,
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'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1588.11,
's4': 1406.9, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.1, 's9': 9043.4,
's10': 1.3, 's11': 47.44, 's12': 521.78, 's13': 2388.1, 's14': 8128.01, 's15':
8.4348, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.2737, 'ttf': 131}
Message to be send : {'id': 21, 'cycle': 65, 'setting1':
-0.0003000000000000003, 'setting2': -0.0006000000000001, 'setting3': 100,
's1': 518.67, 's2': 642.67, 's3': 1586.79, 's4': 1404.3, 's5': 14.62, 's6':
21.61, 's7': 553.45, 's8': 2388.09, 's9': 9050.94, 's10': 1.3, 's11': 47.6,
's12': 521.67, 's13': 2388.11, 's14': 8127.96, 's15': 8.4376, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.3527, 'ttf': 130}
Message to be send: {'id': 21, 'cycle': 66, 'setting1': 0.001200000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1590.71,
's4': 1404.86, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.14, 's9':
9051.43, 's10': 1.3, 's11': 47.54, 's12': 521.7, 's13': 2388.13, 's14': 8134.63,
's15': 8.407, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76,
's21': 23.2898, 'ttf': 129}
Message to be send: {'id': 21, 'cycle': 67, 'setting1': -0.00420000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1593.55,
's4': 1414.14, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.06, 's9':
9053.58, 's10': 1.3, 's11': 47.53, 's12': 521.71, 's13': 2388.09, 's14':
8134.64, 's15': 8.4219, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.242, 'ttf': 128}
Message to be send: {'id': 21, 'cycle': 68, 'setting1': -0.0033, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1586.87, 's4':
1410.93, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.12, 's9': 9041.37,
's10': 1.3, 's11': 47.23, 's12': 521.5, 's13': 2388.08, 's14': 8129.7, 's15':
8.4431, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2905, 'ttf': 127}
Message to be send: {'id': 21, 'cycle': 69, 'setting1': -0.002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1587.76, 's4':
1396.35, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.13, 's9': 9041.28,
's10': 1.3, 's11': 47.4, 's12': 521.73, 's13': 2388.11, 's14': 8131.32, 's15':
8.4416, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.2483, 'ttf': 126}
Message to be send: {'id': 21, 'cycle': 70, 'setting1': 0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3':
1586.85, 's4': 1402.56, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.08,
's9': 9050.09, 's10': 1.3, 's11': 47.45, 's12': 521.69, 's13': 2388.1, 's14':
8129.79, 's15': 8.3967, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.3254, 'ttf': 125}
Message to be send: {'id': 21, 'cycle': 71, 'setting1': 0.0006000000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1585.99,
's4': 1397.76, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.05, 's9':
9052.09, 's10': 1.3, 's11': 47.49, 's12': 521.76, 's13': 2388.11, 's14':
8131.85, 's15': 8.4251, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.2905, 'ttf': 124}
Message to be send: {'id': 21, 'cycle': 72, 'setting1': 0.0008, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3':
1585.32, 's4': 1406.9, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.11,
's9': 9052.72, 's10': 1.3, 's11': 47.39, 's12': 521.57, 's13': 2388.11, 's14':
8125.56, 's15': 8.4375, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.2478, 'ttf': 123}
Message to be send : {'id': 21, 'cycle': 73, 'setting1':
-0.003100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1589.44, 's4': 1407.22, 's5': 14.62, 's6': 21.61, 's7': 553.69,
's8': 2388.09, 's9': 9047.16, 's10': 1.3, 's11': 47.46, 's12': 521.13, 's13':
2388.12, 's14': 8123.62, 's15': 8.433, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3874, 'ttf': 122}
Message to be send: {'id': 21, 'cycle': 74, 'setting1':
-0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.43, 's3': 1585.1, 's4': 1408.69, 's5': 14.62, 's6': 21.61, 's7': 553.75,
's8': 2388.1, 's9': 9048.56, 's10': 1.3, 's11': 47.53, 's12': 521.87, 's13':
2388.17, 's14': 8130.81, 's15': 8.425, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.08, 's21': 23.2649, 'ttf': 121}
Message to be send : {'id': 21, 'cycle': 75, 'setting1':
0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.68, 's3': 1592.71, 's4': 1406.2, 's5': 14.62, 's6': 21.61, 's7': 553.21,
's8': 2388.09, 's9': 9049.69, 's10': 1.3, 's11': 47.54, 's12': 521.15, 's13':
2388.05, 's14': 8131.38, 's15': 8.4841, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.05, 's21': 23.3812, 'ttf': 120}
Message to be send: {'id': 21, 'cycle': 76, 'setting1': 0.000900000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1587.4,
's4': 1408.39, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.14, 's9':
9046.2, 's10': 1.3, 's11': 47.49, 's12': 521.89, 's13': 2388.06, 's14': 8128.35,
's15': 8.4464, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75,
's21': 23.1965, 'ttf': 119}
Message to be send: {'id': 21, 'cycle': 77, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1588.5, 's4':
1402.87, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.11, 's9': 9053.52,
's10': 1.3, 's11': 47.2, 's12': 521.45, 's13': 2388.08, 's14': 8132.92, 's15':
8.4159, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2782, 'ttf': 118}
Message to be send: {'id': 21, 'cycle': 78, 'setting1':
-0.0029000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.46, 's3': 1587.3, 's4': 1406.44, 's5': 14.62, 's6': 21.61, 's7':
553.25, 's8': 2388.08, 's9': 9055.41, 's10': 1.3, 's11': 47.45, 's12': 521.97,
's13': 2388.04, 's14': 8131.95, 's15': 8.4421, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.3152, 'ttf': 117}
Message to be send: {'id': 21, 'cycle': 79, 'setting1': -0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1587.54, 's4': 1404.29, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.08,
's9': 9066.32, 's10': 1.3, 's11': 47.57, 's12': 521.8, 's13': 2388.08, 's14':
8134.23, 's15': 8.446, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.3856, 'ttf': 116}
Message to be send: {'id': 21, 'cycle': 80, 'setting1': 0.002400000000000000,
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'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1586.5,
's4': 1404.07, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.09, 's9':
9052.17, 's10': 1.3, 's11': 47.46, 's12': 521.3, 's13': 2388.1, 's14': 8131.31,
's15': 8.4235, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75,
's21': 23.261, 'ttf': 115}
Message to be send: {'id': 21, 'cycle': 81, 'setting1': -0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1590.05, 's4':
1409.83, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.05, 's9': 9049.55,
's10': 1.3, 's11': 47.67, 's12': 521.87, 's13': 2388.09, 's14': 8141.13, 's15':
8.3981, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2794, 'ttf': 114}
Message to be send: {'id': 21, 'cycle': 82, 'setting1':
-0.0034000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.35, 's3': 1587.53, 's4': 1394.72, 's5': 14.62, 's6':
21.61, 's7': 553.99, 's8': 2388.1, 's9': 9046.58, 's10': 1.3, 's11': 47.54,
's12': 521.52, 's13': 2388.09, 's14': 8136.86, 's15': 8.4631, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.4203, 'ttf': 113}
Message to be send: {'id': 21, 'cycle': 83, 'setting1': 0.000900000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1588.82,
's4': 1404.66, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.11, 's9':
9048.98, 's10': 1.3, 's11': 47.53, 's12': 521.8, 's13': 2388.08, 's14': 8129.38,
's15': 8.4247, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92,
's21': 23.2468, 'ttf': 112}
Message to be send: {'id': 21, 'cycle': 84, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3':
1587.43, 's4': 1403.28, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.05,
's9': 9053.42, 's10': 1.3, 's11': 47.46, 's12': 521.27, 's13': 2388.08, 's14':
8130.74, 's15': 8.4299, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3318, 'ttf': 111}
Message to be send: {'id': 21, 'cycle': 85, 'setting1': 0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3':
1582.96, 's4': 1399.09, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.09,
's9': 9049.42, 's10': 1.3, 's11': 47.41, 's12': 521.63, 's13': 2388.14, 's14':
8136.02, 's15': 8.4246, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2879, 'ttf': 110}
Message to be send: {'id': 21, 'cycle': 86, 'setting1': 0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1590.64, 's4': 1409.81, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.09,
's9': 9041.5, 's10': 1.3, 's11': 47.44, 's12': 521.47, 's13': 2388.13, 's14':
8128.06, 's15': 8.3747, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3444, 'ttf': 109}
Message to be send: {'id': 21, 'cycle': 87, 'setting1': -0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1589.67, 's4':
1401.23, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.11, 's9': 9047.74,
's10': 1.3, 's11': 47.65, 's12': 521.36, 's13': 2388.07, 's14': 8132.74, 's15':
8.4643, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2987, 'ttf': 108}
Message to be send: {'id': 21, 'cycle': 88, 'setting1': 0.0001, 'setting2':
```

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0.0, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1594.32, 's4': 1410.51,
's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.14, 's9': 9050.11, 's10': 1.3,
's11': 47.39, 's12': 521.38, 's13': 2388.08, 's14': 8135.56, 's15': 8.426,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.381,
'ttf': 107}
Message to be send: {'id': 21, 'cycle': 89, 'setting1': 0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1582.25, 's4':
1413.44, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.06, 's9': 9054.26,
's10': 1.3, 's11': 47.53, 's12': 521.58, 's13': 2388.09, 's14': 8136.2, 's15':
8.4647, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.1829, 'ttf': 106}
Message to be send: {'id': 21, 'cycle': 90, 'setting1': -0.0053, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1593.46, 's4':
1403.41, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.09, 's9': 9054.3,
's10': 1.3, 's11': 47.48, 's12': 521.08, 's13': 2388.06, 's14': 8133.85, 's15':
8.4229, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3341, 'ttf': 105}
Message to be send: {'id': 21, 'cycle': 91, 'setting1': -0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3':
1594.42, 's4': 1401.77, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.06,
's9': 9051.14, 's10': 1.3, 's11': 47.51, 's12': 521.57, 's13': 2388.08, 's14':
8137.1, 's15': 8.4422, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.3382, 'ttf': 104}
Message to be send: {'id': 21, 'cycle': 92, 'setting1':
-0.0034000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.01, 's3': 1584.25, 's4': 1408.45, 's5': 14.62, 's6': 21.61, 's7':
553.75, 's8': 2388.06, 's9': 9058.28, 's10': 1.3, 's11': 47.85, 's12': 521.46,
's13': 2388.06, 's14': 8140.48, 's15': 8.3889, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.78, 's21': 23.3162, 'ttf': 103}
Message to be send: {'id': 21, 'cycle': 93, 'setting1': -0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1591.43, 's4':
1412.18, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.12, 's9': 9060.05,
's10': 1.3, 's11': 47.66, 's12': 521.4, 's13': 2388.1, 's14': 8133.83, 's15':
8.4419, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.313, 'ttf': 102}
Message to be send: {'id': 21, 'cycle': 94, 'setting1': 0.0014, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1593.34, 's4':
1408.04, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.1, 's9': 9055.85,
's10': 1.3, 's11': 47.73, 's12': 521.97, 's13': 2388.08, 's14': 8132.64, 's15':
8.4282, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2868, 'ttf': 101}
Message to be send: {'id': 21, 'cycle': 95, 'setting1': 0.003100000000000000,
'setting2': -0.0006000000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.57,
's3': 1587.32, 's4': 1411.64, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8':
2388.1, 's9': 9057.47, 's10': 1.3, 's11': 47.5, 's12': 521.1, 's13': 2388.11,
's14': 8132.6, 's15': 8.4311, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.8, 's21': 23.2986, 'ttf': 100}
Message to be send: {'id': 21, 'cycle': 96, 'setting1':
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-0.001700000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.58, 's3': 1592.68, 's4': 1409.34, 's5': 14.62, 's6': 21.61, 's7':
553.63, 's8': 2388.09, 's9': 9047.63, 's10': 1.3, 's11': 47.69, 's12': 521.84,
's13': 2388.08, 's14': 8137.33, 's15': 8.4288, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.78, 's21': 23.2857, 'ttf': 99}
Message to be send: {'id': 21, 'cycle': 97, 'setting1': 0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1595.47, 's4':
1408.92, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.02, 's9': 9058.8,
's10': 1.3, 's11': 47.57, 's12': 521.16, 's13': 2388.08, 's14': 8135.19, 's15':
8.4514, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3163, 'ttf': 98}
Message to be send: {'id': 21, 'cycle': 98, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1587.49, 's4':
1404.76, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.11, 's9': 9056.02,
's10': 1.3, 's11': 47.52, 's12': 521.71, 's13': 2388.12, 's14': 8137.82, 's15':
8.4383, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3486, 'ttf': 97}
Message to be send : {'id': 21, 'cycle': 99, 'setting1':
-0.003600000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 641.99, 's3': 1583.2, 's4': 1401.2, 's5': 14.62, 's6': 21.61, 's7':
553.92, 's8': 2388.09, 's9': 9055.68, 's10': 1.3, 's11': 47.49, 's12': 521.66,
's13': 2388.16, 's14': 8135.93, 's15': 8.4064, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.73, 's21': 23.374, 'ttf': 96}
Message to be send: {'id': 21, 'cycle': 100, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1587.34, 's4':
1403.15, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.13, 's9': 9056.79,
's10': 1.3, 's11': 47.61, 's12': 521.37, 's13': 2388.08, 's14': 8135.34, 's15':
8.4482, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3217, 'ttf': 95}
Message to be send: {'id': 21, 'cycle': 101, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1591.67, 's4':
1400.46, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.04, 's9': 9061.86,
's10': 1.3, 's11': 47.59, 's12': 521.5, 's13': 2388.06, 's14': 8136.7, 's15':
8.4276, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3221, 'ttf': 94}
Message to be send: {'id': 21, 'cycle': 102, 'setting1': -0.0053, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1586.82, 's4': 1403.0,
's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.14, 's9': 9055.1, 's10': 1.3,
's11': 47.59, 's12': 520.77, 's13': 2388.1, 's14': 8138.37, 's15': 8.4246,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.2535,
'ttf': 93}
Message to be send: {'id': 21, 'cycle': 103, 'setting1': -0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1586.33, 's4':
1402.16, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.12, 's9': 9056.7,
's10': 1.3, 's11': 47.52, 's12': 522.04, 's13': 2388.07, 's14': 8138.31, 's15':
8.4324, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.2328, 'ttf': 92}
Message to be send : {'id': 21, 'cycle': 104, 'setting1':
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0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.45, 's3': 1590.33, 's4': 1410.58, 's5': 14.62, 's6': 21.61, 's7': 553.27,
's8': 2388.14, 's9': 9055.34, 's10': 1.3, 's11': 47.58, 's12': 521.3, 's13':
2388.11, 's14': 8133.68, 's15': 8.4429, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.3638, 'ttf': 91}
Message to be send: {'id': 21, 'cycle': 105, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.69, 's3': 1587.99, 's4': 1400.44, 's5': 14.62, 's6': 21.61, 's7':
553.99, 's8': 2388.08, 's9': 9052.27, 's10': 1.3, 's11': 47.56, 's12': 521.5,
's13': 2388.05, 's14': 8139.4, 's15': 8.4863, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.03, 's21': 23.3825, 'ttf': 90}
Message to be send: {'id': 21, 'cycle': 106, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1587.95, 's4':
1402.89, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.05, 's9': 9057.32,
's10': 1.3, 's11': 47.47, 's12': 521.25, 's13': 2388.02, 's14': 8137.43, 's15':
8.4457, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2855, 'ttf': 89}
Message to be send: {'id': 21, 'cycle': 107, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1589.47, 's4':
1402.92, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.08, 's9': 9055.71,
's10': 1.3, 's11': 47.45, 's12': 521.64, 's13': 2388.08, 's14': 8134.57, 's15':
8.4933, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2886, 'ttf': 88}
Message to be send: {'id': 21, 'cycle': 108, 'setting1': 0.0025, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1588.02, 's4':
1408.07, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.04, 's9': 9054.59,
's10': 1.3, 's11': 47.51, 's12': 521.17, 's13': 2388.06, 's14': 8139.93, 's15':
8.4579, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2448, 'ttf': 87}
Message to be send : {'id': 21, 'cycle': 109, 'setting1': 0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3':
1598.37, 's4': 1408.88, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.13,
's9': 9064.0, 's10': 1.3, 's11': 47.52, 's12': 521.42, 's13': 2388.1, 's14':
8136.77, 's15': 8.4322, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2023, 'ttf': 86}
Message to be send : {'id': 21, 'cycle': 110, 'setting1':
0.0013000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.24, 's3': 1586.9, 's4': 1416.41, 's5': 14.62, 's6':
21.61, 's7': 553.54, 's8': 2388.05, 's9': 9061.32, 's10': 1.3, 's11': 47.43,
's12': 521.49, 's13': 2388.07, 's14': 8141.06, 's15': 8.4386, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.3948, 'ttf': 85}
Message to be send: {'id': 21, 'cycle': 111, 'setting1': -0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1594.94, 's4':
1413.82, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.11, 's9': 9060.48,
's10': 1.3, 's11': 47.5, 's12': 520.9, 's13': 2388.14, 's14': 8139.61, 's15':
8.4108, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3607, 'ttf': 84}
Message to be send: {'id': 21, 'cycle': 112, 'setting1': -0.002, 'setting2':
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-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1596.09, 's4':
1409.04, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.1, 's9': 9059.97,
's10': 1.3, 's11': 47.7, 's12': 521.22, 's13': 2388.16, 's14': 8138.16, 's15':
8.452, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3513, 'ttf': 83}
Message to be send : {'id': 21, 'cycle': 113, 'setting1':
-0.00130000000000000000, 'setting2': -0.00060000000000001, 'setting3': 100,
's1': 518.67, 's2': 642.66, 's3': 1592.54, 's4': 1408.96, 's5': 14.62, 's6':
21.61, 's7': 552.95, 's8': 2388.08, 's9': 9052.91, 's10': 1.3, 's11': 47.54,
's12': 522.06, 's13': 2388.1, 's14': 8139.13, 's15': 8.4187, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.2092, 'ttf': 82}
Message to be send: {'id': 21, 'cycle': 114, 'setting1': -0.0043, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.37, 's3': 1598.34, 's4':
1412.58, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.07, 's9': 9059.98,
's10': 1.3, 's11': 47.51, 's12': 521.46, 's13': 2388.07, 's14': 8139.84, 's15':
8.4606, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2756, 'ttf': 81}
Message to be send : {'id': 21, 'cycle': 115, 'setting1':
0.00090000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.35, 's3': 1587.72, 's4': 1410.76, 's5': 14.62, 's6': 21.61, 's7': 554.32,
's8': 2388.03, 's9': 9061.47, 's10': 1.3, 's11': 47.54, 's12': 521.73, 's13':
2388.13, 's14': 8140.65, 's15': 8.4633, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2233, 'ttf': 80}
Message to be send: {'id': 21, 'cycle': 116, 'setting1': -0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1582.03, 's4':
1415.6, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.06, 's9': 9058.23,
's10': 1.3, 's11': 47.68, 's12': 521.8, 's13': 2388.12, 's14': 8141.48, 's15':
8.4389, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2497, 'ttf': 79}
Message to be send: {'id': 21, 'cycle': 117, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1590.15, 's4':
1410.59, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.12, 's9': 9056.82,
's10': 1.3, 's11': 47.52, 's12': 521.34, 's13': 2388.12, 's14': 8145.44, 's15':
8.4579, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3611, 'ttf': 78}
Message to be send: {'id': 21, 'cycle': 118, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1593.96, 's4':
1413.13, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.06, 's9': 9054.68,
's10': 1.3, 's11': 47.57, 's12': 521.42, 's13': 2388.11, 's14': 8143.18, 's15':
8.4712, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2949, 'ttf': 77}
Message to be send: {'id': 21, 'cycle': 119, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3':
1589.32, 's4': 1406.26, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.03,
's9': 9069.18, 's10': 1.3, 's11': 47.5, 's12': 521.49, 's13': 2388.13, 's14':
8140.29, 's15': 8.4808, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.332, 'ttf': 76}
Message to be send: {'id': 21, 'cycle': 120, 'setting1': -0.0007, 'setting2':
```

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-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1585.75, 's4':
1410.05, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.09, 's9': 9063.56,
's10': 1.3, 's11': 47.51, 's12': 521.34, 's13': 2388.07, 's14': 8135.03, 's15':
8.4266, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.3024, 'ttf': 75}
Message to be send: {'id': 21, 'cycle': 121, 'setting1': -0.0037, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1590.43, 's4': 1408.93,
's5': 14.62, 's6': 21.6, 's7': 553.62, 's8': 2388.08, 's9': 9066.5, 's10': 1.3,
's11': 47.57, 's12': 520.9, 's13': 2388.1, 's14': 8136.58, 's15': 8.4425, 's16':
0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.2758, 'ttf':
74}
Message to be send: {'id': 21, 'cycle': 122, 'setting1':
0.0018000000000000002, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.57, 's3': 1595.24, 's4': 1412.1, 's5': 14.62, 's6': 21.61, 's7': 553.33,
's8': 2388.1, 's9': 9053.33, 's10': 1.3, 's11': 47.51, 's12': 521.25, 's13':
2388.08, 's14': 8142.04, 's15': 8.4635, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.3637, 'ttf': 73}
Message to be send : {'id': 21, 'cycle': 123, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1583.5, 's4': 1415.04, 's5': 14.62, 's6': 21.61, 's7': 553.75,
's8': 2388.11, 's9': 9060.15, 's10': 1.3, 's11': 47.75, 's12': 521.47, 's13':
2388.08, 's14': 8144.71, 's15': 8.446, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.3874, 'ttf': 72}
Message to be send : {'id': 21, 'cycle': 124, 'setting1':
0.0003000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.82, 's3': 1588.34, 's4': 1411.5, 's5': 14.62, 's6': 21.61, 's7':
553.4, 's8': 2388.11, 's9': 9062.02, 's10': 1.3, 's11': 47.6, 's12': 520.98,
's13': 2388.12, 's14': 8146.12, 's15': 8.4367, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.4002, 'ttf': 71}
Message to be send : {'id': 21, 'cycle': 125, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1595.18, 's4':
1410.76, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.07, 's9': 9072.67,
's10': 1.3, 's11': 47.56, 's12': 521.64, 's13': 2388.11, 's14': 8144.83, 's15':
8.41730000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2628, 'ttf': 70}
Message to be send : {'id': 21, 'cycle': 126, 'setting1':
-0.000900000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.4, 's3': 1591.35, 's4': 1408.97, 's5': 14.62, 's6': 21.61, 's7':
553.86, 's8': 2388.05, 's9': 9070.45, 's10': 1.3, 's11': 47.59, 's12': 521.7,
's13': 2388.08, 's14': 8145.16, 's15': 8.4468, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2976, 'ttf': 69}
Message to be send: {'id': 21, 'cycle': 127, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1589.56, 's4':
1400.51, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.06, 's9': 9066.51,
's10': 1.3, 's11': 47.44, 's12': 521.36, 's13': 2388.11, 's14': 8147.79, 's15':
8.452, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3247, 'ttf': 68}
Message to be send: {'id': 21, 'cycle': 128, 'setting1': 0.0032, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3':
1588.81, 's4': 1406.46, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.06,
's9': 9069.36, 's10': 1.3, 's11': 47.53, 's12': 520.88, 's13': 2388.1, 's14':
8145.61, 's15': 8.4725, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.2945, 'ttf': 67}
Message to be send : {'id': 21, 'cycle': 129, 'setting1':
0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1594.6, 's4': 1407.09, 's5': 14.62, 's6': 21.61, 's7': 554.07,
's8': 2388.16, 's9': 9075.13, 's10': 1.3, 's11': 47.58, 's12': 521.52, 's13':
2388.1, 's14': 8153.58, 's15': 8.4436, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.224, 'ttf': 66}
Message to be send: {'id': 21, 'cycle': 130, 'setting1': 0.0028, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1588.48, 's4': 1410.11, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.06,
's9': 9068.87, 's10': 1.3, 's11': 47.37, 's12': 520.74, 's13': 2388.09, 's14':
8148.01, 's15': 8.4605, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.269, 'ttf': 65}
Message to be send: {'id': 21, 'cycle': 131, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3':
1584.97, 's4': 1410.27, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.09,
's9': 9072.6, 's10': 1.3, 's11': 47.61, 's12': 521.77, 's13': 2388.14, 's14':
8149.2, 's15': 8.4525, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.2955, 'ttf': 64}
Message to be send: {'id': 21, 'cycle': 132, 'setting1': -0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1591.51, 's4':
1408.89, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.07, 's9': 9061.53,
's10': 1.3, 's11': 47.48, 's12': 521.7, 's13': 2388.11, 's14': 8144.47, 's15':
8.4181, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3921, 'ttf': 63}
Message to be send: {'id': 21, 'cycle': 133, 'setting1': 0.0064, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1598.14, 's4':
1414.9, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.11, 's9': 9066.53,
's10': 1.3, 's11': 47.57, 's12': 521.93, 's13': 2388.04, 's14': 8147.1, 's15':
8.4356, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2963, 'ttf': 62}
Message to be send: {'id': 21, 'cycle': 134, 'setting1':
0.00390000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.57, 's3': 1590.62, 's4': 1410.79, 's5': 14.62, 's6':
21.61, 's7': 553.95, 's8': 2388.05, 's9': 9065.4, 's10': 1.3, 's11': 47.53,
's12': 521.06, 's13': 2388.14, 's14': 8151.04, 's15': 8.4479, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21': 23.2605, 'ttf': 61}
Message to be send: {'id': 21, 'cycle': 135, 'setting1':
0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1588.66, 's4': 1404.97, 's5': 14.62, 's6': 21.61, 's7': 553.61,
's8': 2388.17, 's9': 9068.44, 's10': 1.3, 's11': 47.51, 's12': 521.4, 's13':
2388.08, 's14': 8147.56, 's15': 8.4651, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.2431, 'ttf': 60}
Message to be send : {'id': 21, 'cycle': 136, 'setting1':
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-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.61, 's3': 1598.86, 's4': 1413.49, 's5': 14.62, 's6': 21.61, 's7':
552.99, 's8': 2388.11, 's9': 9066.18, 's10': 1.3, 's11': 47.65, 's12': 521.43,
's13': 2388.13, 's14': 8147.23, 's15': 8.4518, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.2353, 'ttf': 59}
Message to be send : {'id': 21, 'cycle': 137, 'setting1':
-0.004800000000000004, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.94, 's3': 1588.26, 's4': 1405.87, 's5': 14.62, 's6': 21.61, 's7':
553.4, 's8': 2388.11, 's9': 9067.74, 's10': 1.3, 's11': 47.61, 's12': 521.25,
's13': 2388.09, 's14': 8146.93, 's15': 8.4593, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.76, 's21': 23.2635, 'ttf': 58}
Message to be send: {'id': 21, 'cycle': 138, 'setting1': -0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1586.45, 's4':
1406.24, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.14, 's9': 9070.27,
's10': 1.3, 's11': 47.44, 's12': 521.26, 's13': 2388.1, 's14': 8147.52, 's15':
8.4349, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2735, 'ttf': 57}
Message to be send: {'id': 21, 'cycle': 139, 'setting1': 0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1594.76, 's4':
1416.14, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.08, 's9': 9073.29,
's10': 1.3, 's11': 47.7, 's12': 521.2, 's13': 2388.15, 's14': 8152.45, 's15':
8.4359, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2491, 'ttf': 56}
Message to be send: {'id': 21, 'cycle': 140, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.75, 's3': 1590.53, 's4': 1408.66, 's5': 14.62, 's6': 21.61, 's7':
553.7, 's8': 2388.15, 's9': 9071.64, 's10': 1.3, 's11': 47.78, 's12': 521.3,
's13': 2388.06, 's14': 8150.49, 's15': 8.4229, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.02, 's21': 23.2696, 'ttf': 55}
Message to be send: {'id': 21, 'cycle': 141, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1590.22, 's4':
1408.6, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.12, 's9': 9073.16,
's10': 1.3, 's11': 47.71, 's12': 521.08, 's13': 2388.04, 's14': 8151.97, 's15':
8.443, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2107, 'ttf': 54}
Message to be send: {'id': 21, 'cycle': 142, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1591.83, 's4':
1407.97, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.09, 's9': 9072.21,
's10': 1.3, 's11': 47.57, 's12': 521.47, 's13': 2388.11, 's14': 8149.66, 's15':
8.4546, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3117, 'ttf': 53}
Message to be send: {'id': 21, 'cycle': 143, 'setting1': -0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3':
1600.66, 's4': 1419.94, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.09,
's9': 9078.92, 's10': 1.3, 's11': 47.64, 's12': 521.15, 's13': 2388.14, 's14':
8154.46, 's15': 8.4693, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2598, 'ttf': 52}
Message to be send: {'id': 21, 'cycle': 144, 'setting1': 0.0028, 'setting2':
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-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1597.79, 's4':
1414.83, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.08, 's9': 9072.9,
's10': 1.3, 's11': 47.71, 's12': 520.67, 's13': 2388.09, 's14': 8153.16, 's15':
8.441, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2787, 'ttf': 51}
Message to be send: {'id': 21, 'cycle': 145, 'setting1': 0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1593.0, 's4':
1414.49, 's5': 14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.07, 's9': 9080.86,
's10': 1.3, 's11': 47.61, 's12': 521.07, 's13': 2388.11, 's14': 8157.89, 's15':
8.4962, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.1927, 'ttf': 50}
Message to be send: {'id': 21, 'cycle': 146, 'setting1': 0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3':
1589.7, 's4': 1422.79, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.05,
's9': 9066.02, 's10': 1.3, 's11': 47.54, 's12': 521.21, 's13': 2388.08, 's14':
8159.43, 's15': 8.4637, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3137, 'ttf': 49}
Message to be send: {'id': 21, 'cycle': 147, 'setting1': 0.0025, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1591.56, 's4':
1417.28, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.17, 's9': 9081.9,
's10': 1.3, 's11': 47.88, 's12': 520.75, 's13': 2388.05, 's14': 8157.74, 's15':
8.48, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.1837, 'ttf': 48}
Message to be send: {'id': 21, 'cycle': 148, 'setting1':
0.0029000000000000002, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.15, 's3': 1588.13, 's4': 1406.62, 's5': 14.62, 's6': 21.61, 's7': 553.04,
's8': 2388.16, 's9': 9077.43, 's10': 1.3, 's11': 47.58, 's12': 521.03, 's13':
2388.1, 's14': 8154.66, 's15': 8.4469, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3063, 'ttf': 47}
Message to be send: {'id': 21, 'cycle': 149, 'setting1': 0.0033, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1594.72, 's4':
1413.36, 's5': 14.62, 's6': 21.61, 's7': 552.54, 's8': 2388.15, 's9': 9080.58,
's10': 1.3, 's11': 47.65, 's12': 521.19, 's13': 2388.11, 's14': 8157.65, 's15':
8.4113, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.1911, 'ttf': 46}
Message to be send: {'id': 21, 'cycle': 150, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3':
1599.6, 's4': 1412.12, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.1,
's9': 9076.81, 's10': 1.3, 's11': 47.71, 's12': 521.32, 's13': 2388.12, 's14':
8161.36, 's15': 8.4638, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.2747, 'ttf': 45}
Message to be send: {'id': 21, 'cycle': 151, 'setting1': -0.0032, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1585.08, 's4': 1414.44,
's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.07, 's9': 9073.87, 's10':
1.3, 's11': 47.73, 's12': 521.25, 's13': 2388.1, 's14': 8166.1, 's15': 8.4426,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21': 23.2335,
'ttf': 44}
Message to be send : {'id': 21, 'cycle': 152, 'setting1':
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-0.001200000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.83, 's3': 1595.37, 's4': 1412.12, 's5': 14.62, 's6': 21.61, 's7':
553.26, 's8': 2388.11, 's9': 9082.77, 's10': 1.3, 's11': 47.79, 's12': 521.0,
's13': 2388.07, 's14': 8159.12, 's15': 8.4098, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.74, 's21': 23.2816, 'ttf': 43}
Message to be send: {'id': 21, 'cycle': 153, 'setting1': -0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1584.27, 's4':
1418.47, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.08, 's9': 9082.64,
's10': 1.3, 's11': 47.76, 's12': 520.69, 's13': 2388.11, 's14': 8155.94, 's15':
8.4762, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.2731, 'ttf': 42}
Message to be send: {'id': 21, 'cycle': 154, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1586.47, 's4':
1419.52, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.11, 's9': 9082.47,
's10': 1.3, 's11': 47.72, 's12': 520.55, 's13': 2388.15, 's14': 8163.52, 's15':
8.4195, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.1987, 'ttf': 41}
Message to be send: {'id': 21, 'cycle': 155, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1593.21, 's4':
1406.5, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.08, 's9': 9095.98,
's10': 1.3, 's11': 47.68, 's12': 520.82, 's13': 2388.08, 's14': 8163.58, 's15':
8.4335, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1898, 'ttf': 40}
Message to be send: {'id': 21, 'cycle': 156, 'setting1': -0.0005, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1599.97, 's4':
1411.74, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.09, 's9': 9086.95,
's10': 1.3, 's11': 47.61, 's12': 520.53, 's13': 2388.1, 's14': 8161.57, 's15':
8.4146, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2129, 'ttf': 39}
Message to be send: {'id': 21, 'cycle': 157, 'setting1': 0.0057, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1601.96, 's4': 1414.12,
's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.15, 's9': 9088.15, 's10':
1.3, 's11': 47.76, 's12': 521.1, 's13': 2388.11, 's14': 8165.79, 's15': 8.4845,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.3392,
'ttf': 38}
Message to be send: {'id': 21, 'cycle': 158, 'setting1':
0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1593.77, 's4': 1411.02, 's5': 14.62, 's6': 21.61, 's7': 553.16,
's8': 2388.11, 's9': 9087.09, 's10': 1.3, 's11': 47.81, 's12': 520.49, 's13':
2388.07, 's14': 8166.88, 's15': 8.45540000000001, 's16': 0.03, 's17': 394,
's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.1642, 'ttf': 37}
Message to be send: {'id': 21, 'cycle': 159, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1594.58, 's4': 1417.5,
's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.08, 's9': 9088.19, 's10':
1.3, 's11': 47.7, 's12': 520.54, 's13': 2388.06, 's14': 8163.26, 's15': 8.4267,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.2341,
'ttf': 36}
Message to be send: {'id': 21, 'cycle': 160, 'setting1': -0.0028, 'setting2':
```

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-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1601.23, 's4':
1407.82, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.12, 's9': 9093.52,
's10': 1.3, 's11': 47.63, 's12': 521.01, 's13': 2388.11, 's14': 8166.89, 's15':
8.4641, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2987, 'ttf': 35}
Message to be send: {'id': 21, 'cycle': 161, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3':
1594.93, 's4': 1420.38, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.11,
's9': 9094.77, 's10': 1.3, 's11': 47.73, 's12': 521.11, 's13': 2388.11, 's14':
8171.92, 's15': 8.4746, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.49, 's21': 23.2861, 'ttf': 34}
Message to be send: {'id': 21, 'cycle': 162, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1588.03, 's4': 1415.55,
's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.11, 's9': 9092.14, 's10': 1.3,
's11': 47.7, 's12': 520.88, 's13': 2388.11, 's14': 8165.3, 's15': 8.5071, 's16':
0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.1656, 'ttf':
33}
Message to be send: {'id': 21, 'cycle': 163, 'setting1': -0.0035, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1594.18, 's4':
1412.92, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.08, 's9': 9092.14,
's10': 1.3, 's11': 47.67, 's12': 520.95, 's13': 2388.1, 's14': 8168.25, 's15':
8.4444, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2533, 'ttf': 32}
Message to be send: {'id': 21, 'cycle': 164, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1601.71, 's4':
1415.87, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.11, 's9': 9101.89,
's10': 1.3, 's11': 47.75, 's12': 520.83, 's13': 2388.1, 's14': 8173.99, 's15':
8.503, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2322, 'ttf': 31}
Message to be send: {'id': 21, 'cycle': 165, 'setting1': -0.006, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3':
1597.76, 's4': 1419.22, 's5': 14.62, 's6': 21.61, 's7': 551.98, 's8': 2388.15,
's9': 9099.62, 's10': 1.3, 's11': 47.7, 's12': 520.86, 's13': 2388.11, 's14':
8169.29, 's15': 8.4775, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.1884, 'ttf': 30}
Message to be send : {'id': 21, 'cycle': 166, 'setting1':
0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.15, 's3': 1597.12, 's4': 1417.56, 's5': 14.62, 's6': 21.61, 's7': 552.81,
's8': 2388.05, 's9': 9102.87, 's10': 1.3, 's11': 47.83, 's12': 520.93, 's13':
2388.13, 's14': 8172.86, 's15': 8.4679, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.65, 's21': 23.1204, 'ttf': 29}
Message to be send : {'id': 21, 'cycle': 167, 'setting1':
-0.00130000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.67, 's3': 1592.84, 's4': 1417.03, 's5': 14.62, 's6': 21.61, 's7': 552.64,
's8': 2388.16, 's9': 9101.3, 's10': 1.3, 's11': 47.84, 's12': 520.99, 's13':
2388.07, 's14': 8170.57, 's15': 8.4524, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.139, 'ttf': 28}
Message to be send: {'id': 21, 'cycle': 168, 'setting1': -0.0008, 'setting2':
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0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1593.49, 's4':
1416.86, 's5': 14.62, 's6': 21.61, 's7': 551.85, 's8': 2388.18, 's9': 9102.44,
's10': 1.3, 's11': 47.74, 's12': 520.6, 's13': 2388.11, 's14': 8170.55, 's15':
8.4539, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1738, 'ttf': 27}
Message to be send: {'id': 21, 'cycle': 169, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1598.72, 's4':
1404.44, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.15, 's9': 9110.26,
's10': 1.3, 's11': 47.7, 's12': 520.84, 's13': 2388.05, 's14': 8181.51, 's15':
8.4793, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2333, 'ttf': 26}
Message to be send: {'id': 21, 'cycle': 170, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3': 1593.53, 's4': 1414.34,
's5': 14.62, 's6': 21.61, 's7': 552.37, 's8': 2388.14, 's9': 9100.01, 's10':
1.3, 's11': 47.92, 's12': 520.15, 's13': 2388.17, 's14': 8182.63, 's15': 8.467,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.1021,
'ttf': 25}
Message to be send: {'id': 21, 'cycle': 171, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1594.59, 's4': 1416.98,
's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.08, 's9': 9111.28, 's10':
1.3, 's11': 47.72, 's12': 520.61, 's13': 2388.14, 's14': 8175.93, 's15': 8.4731,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.2438,
'ttf': 24}
Message to be send: {'id': 21, 'cycle': 172, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1601.24, 's4':
1419.57, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.16, 's9': 9110.58,
's10': 1.3, 's11': 47.72, 's12': 520.32, 's13': 2388.16, 's14': 8181.55, 's15':
8.4629, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2232, 'ttf': 23}
Message to be send: {'id': 21, 'cycle': 173, 'setting1': 0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3': 1589.76, 's4':
1416.02, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.14, 's9': 9112.71,
's10': 1.3, 's11': 47.82, 's12': 520.68, 's13': 2388.08, 's14': 8182.9, 's15':
8.499, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2221, 'ttf': 22}
Message to be send: {'id': 21, 'cycle': 174, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3': 1595.7, 's4':
1413.63, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.11, 's9': 9106.13,
's10': 1.3, 's11': 47.81, 's12': 520.7, 's13': 2388.06, 's14': 8184.51, 's15':
8.4898, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1385, 'ttf': 21}
Message to be send: {'id': 21, 'cycle': 175, 'setting1':
-0.000900000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.33, 's3': 1601.66, 's4': 1420.72, 's5': 14.62, 's6': 21.61, 's7': 552.24,
's8': 2388.13, 's9': 9110.08, 's10': 1.3, 's11': 47.91, 's12': 520.81, 's13':
2388.1, 's14': 8182.66, 's15': 8.5325, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.27210000000002, 'ttf': 20}
Message to be send: {'id': 21, 'cycle': 176, 'setting1': -0.0005, 'setting2':
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-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.64, 's3': 1595.64, 's4':
1421.95, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.14, 's9': 9117.62,
's10': 1.3, 's11': 47.93, 's12': 521.13, 's13': 2388.14, 's14': 8185.37, 's15':
8.4777, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2371, 'ttf': 19}
Message to be send: {'id': 21, 'cycle': 177, 'setting1': 0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1595.49, 's4':
1415.35, 's5': 14.62, 's6': 21.61, 's7': 551.88, 's8': 2388.12, 's9': 9119.15,
's10': 1.3, 's11': 47.98, 's12': 521.02, 's13': 2388.07, 's14': 8192.54, 's15':
8.4571, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.15, 'ttf': 18}
Message to be send: {'id': 21, 'cycle': 178, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3':
1595.14, 's4': 1415.78, 's5': 14.62, 's6': 21.61, 's7': 552.41, 's8': 2388.13,
's9': 9115.87, 's10': 1.3, 's11': 47.92, 's12': 520.47, 's13': 2388.11, 's14':
8191.23, 's15': 8.5123, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.53, 's21': 23.1336, 'ttf': 17}
Message to be send: {'id': 21, 'cycle': 179, 'setting1':
0.002600000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.43, 's3': 1596.67, 's4': 1420.57, 's5': 14.62, 's6': 21.61, 's7': 552.81,
's8': 2388.11, 's9': 9123.59, 's10': 1.3, 's11': 47.85, 's12': 520.68, 's13':
2388.12, 's14': 8188.25, 's15': 8.4978, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.1996, 'ttf': 16}
Message to be send: {'id': 21, 'cycle': 180, 'setting1': -0.0038, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1592.47, 's4':
1425.74, 's5': 14.62, 's6': 21.61, 's7': 551.82, 's8': 2388.08, 's9': 9124.41,
's10': 1.3, 's11': 47.9, 's12': 520.18, 's13': 2388.1, 's14': 8197.22, 's15':
8.4731, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1245, 'ttf': 15}
Message to be send: {'id': 21, 'cycle': 181, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1601.61, 's4':
1423.88, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.09, 's9': 9127.29,
's10': 1.3, 's11': 47.71, 's12': 520.23, 's13': 2388.11, 's14': 8196.37, 's15':
8.5089, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.1915, 'ttf': 14}
Message to be send: {'id': 21, 'cycle': 182, 'setting1': -0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 644.03, 's3': 1594.42, 's4': 1427.49,
's5': 14.62, 's6': 21.61, 's7': 551.45, 's8': 2388.2, 's9': 9126.2, 's10': 1.3,
's11': 48.05, 's12': 520.43, 's13': 2388.12, 's14': 8205.05, 's15': 8.4974,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.47, 's21': 23.0623,
'ttf': 13}
Message to be send: {'id': 21, 'cycle': 183, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1599.18, 's4':
1421.65, 's5': 14.62, 's6': 21.61, 's7': 552.49, 's8': 2388.12, 's9': 9128.53,
's10': 1.3, 's11': 47.72, 's12': 521.04, 's13': 2388.2, 's14': 8195.84, 's15':
8.4768, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.0947, 'ttf': 12}
Message to be send: {'id': 21, 'cycle': 184, 'setting1': -0.0028, 'setting2':
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-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1601.81, 's4':
1414.46, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.2, 's9': 9133.01,
's10': 1.3, 's11': 47.99, 's12': 520.48, 's13': 2388.11, 's14': 8203.49, 's15':
8.5162, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.39, 's21':
23.0725, 'ttf': 11}
Message to be send: {'id': 21, 'cycle': 185, 'setting1':
0.0013000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.31, 's3': 1597.22, 's4': 1421.54, 's5': 14.62, 's6': 21.61, 's7': 552.19,
's8': 2388.14, 's9': 9132.55, 's10': 1.3, 's11': 47.84, 's12': 519.95, 's13':
2388.13, 's14': 8202.54, 's15': 8.5276, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.62, 's21': 23.126, 'ttf': 10}
Message to be send: {'id': 21, 'cycle': 186, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1596.2, 's4': 1424.98,
's5': 14.62, 's6': 21.61, 's7': 552.11, 's8': 2388.13, 's9': 9140.98, 's10':
1.3, 's11': 48.02, 's12': 520.19, 's13': 2388.1, 's14': 8206.42, 's15': 8.5151,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.1031,
'ttf': 9}
Message to be send: {'id': 21, 'cycle': 187, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.37, 's3': 1605.88, 's4': 1421.25, 's5': 14.62, 's6': 21.61, 's7': 552.45,
's8': 2388.07, 's9': 9140.81, 's10': 1.3, 's11': 48.25, 's12': 519.79, 's13':
2388.16, 's14': 8212.31, 's15': 8.492, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.0394, 'ttf': 8}
Message to be send: {'id': 21, 'cycle': 188, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1601.95, 's4': 1421.99,
's5': 14.62, 's6': 21.61, 's7': 552.16, 's8': 2388.16, 's9': 9150.4, 's10': 1.3,
's11': 47.98, 's12': 520.46, 's13': 2388.15, 's14': 8211.32, 's15': 8.5185,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.36, 's21': 23.1883,
'ttf': 7}
Message to be send: {'id': 21, 'cycle': 189, 'setting1':
0.00390000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.15, 's3': 1597.93, 's4': 1428.04, 's5': 14.62, 's6': 21.61, 's7': 551.89,
's8': 2388.14, 's9': 9147.63, 's10': 1.3, 's11': 47.97, 's12': 520.52, 's13':
2388.16, 's14': 8213.86, 's15': 8.4658, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.43, 's21': 23.2103, 'ttf': 6}
Message to be send: {'id': 21, 'cycle': 190, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.97, 's3':
1605.53, 's4': 1420.52, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.13,
's9': 9149.16, 's10': 1.3, 's11': 47.98, 's12': 520.11, 's13': 2388.15, 's14':
8217.12, 's15': 8.5157, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.43, 's21': 23.0629, 'ttf': 5}
Message to be send: {'id': 21, 'cycle': 191, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3': 1597.89, 's4':
1430.71, 's5': 14.62, 's6': 21.61, 's7': 552.18, 's8': 2388.18, 's9': 9158.26,
's10': 1.3, 's11': 48.05, 's12': 520.11, 's13': 2388.15, 's14': 8212.58, 's15':
8.48, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.0457, 'ttf': 4}
Message to be send: {'id': 21, 'cycle': 192, 'setting1': -0.0023, 'setting2':
```

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0.0, 'setting3': 100, 's1': 518.67, 's2': 643.89, 's3': 1597.72, 's4': 1424.5,
's5': 14.62, 's6': 21.61, 's7': 551.78, 's8': 2388.19, 's9': 9162.31, 's10':
1.3, 's11': 48.09, 's12': 520.77, 's13': 2388.15, 's14': 8222.4, 's15': 8.5063,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.35, 's21': 23.1247,
'ttf': 3}
Message to be send: {'id': 21, 'cycle': 193, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 644.02, 's3': 1603.87, 's4':
1423.72, 's5': 14.62, 's6': 21.61, 's7': 552.26, 's8': 2388.15, 's9': 9155.93,
's10': 1.3, 's11': 48.08, 's12': 519.83, 's13': 2388.16, 's14': 8219.88, 's15':
8.509, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.0377, 'ttf': 2}
Message to be send: {'id': 21, 'cycle': 194, 'setting1': -0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.85, 's3': 1604.29, 's4':
1434.26, 's5': 14.62, 's6': 21.61, 's7': 551.4, 's8': 2388.18, 's9': 9164.82,
's10': 1.3, 's11': 48.16, 's12': 520.48, 's13': 2388.21, 's14': 8231.47, 's15':
8.5032, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
22.9791, 'ttf': 1}
Message to be send: {'id': 21, 'cycle': 195, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.87, 's3': 1606.47, 's4': 1432.84,
's5': 14.62, 's6': 21.61, 's7': 551.79, 's8': 2388.18, 's9': 9161.51, 's10':
1.3, 's11': 48.04, 's12': 520.26, 's13': 2388.19, 's14': 8224.87, 's15': 8.5197,
's16': 0.03, 's17': 399, 's18': 2388, 's19': 100, 's20': 38.44, 's21': 22.986,
'ttf': 0}
Message to be send: {'id': 22, 'cycle': 1, 'setting1': 0.0, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1595.65, 's4': 1408.51, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.09,
's9': 9048.21, 's10': 1.3, 's11': 47.46, 's12': 521.07, 's13': 2388.16, 's14':
8127.45, 's15': 8.4425, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.3081, 'ttf': 201}
Message to be send: {'id': 22, 'cycle': 2, 'setting1': 0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1590.88, 's4':
1411.44, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.16, 's9': 9044.01,
's10': 1.3, 's11': 47.65, 's12': 521.14, 's13': 2388.15, 's14': 8131.18, 's15':
8.4395, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.4163, 'ttf': 200}
Message to be send: {'id': 22, 'cycle': 3, 'setting1': -0.0018000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1589.32,
's4': 1410.07, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.13, 's9':
9056.46, 's10': 1.3, 's11': 47.49, 's12': 520.81, 's13': 2388.15, 's14':
8125.89, 's15': 8.4301, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.1676, 'ttf': 199}
Message to be send: {'id': 22, 'cycle': 4, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1596.85, 's4':
1403.26, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.07, 's9': 9045.95,
's10': 1.3, 's11': 47.5, 's12': 521.63, 's13': 2388.15, 's14': 8127.41, 's15':
8.4372, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2945, 'ttf': 198}
Message to be send: {'id': 22, 'cycle': 5, 'setting1': -0.0001, 'setting2':
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0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1587.95, 's4':
1407.96, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.13, 's9': 9035.89,
's10': 1.3, 's11': 47.71, 's12': 520.94, 's13': 2388.2, 's14': 8128.25, 's15':
8.4278, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2824, 'ttf': 197}
Message to be send: {'id': 22, 'cycle': 6, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3':
1587.49, 's4': 1413.09, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.06,
's9': 9044.99, 's10': 1.3, 's11': 47.41, 's12': 521.27, 's13': 2388.15, 's14':
8135.4, 's15': 8.4446, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3516, 'ttf': 196}
Message to be send: {'id': 22, 'cycle': 7, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1594.08, 's4':
1406.14, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.12, 's9': 9040.26,
's10': 1.3, 's11': 47.66, 's12': 520.55, 's13': 2388.13, 's14': 8127.41, 's15':
8.4663, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.304, 'ttf': 195}
Message to be send: {'id': 22, 'cycle': 8, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1584.45, 's4':
1418.91, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.11, 's9': 9052.11,
's10': 1.3, 's11': 47.66, 's12': 521.43, 's13': 2388.17, 's14': 8126.0, 's15':
8.4409, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3256, 'ttf': 194}
Message to be send: {'id': 22, 'cycle': 9, 'setting1': 0.000900000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1590.34,
's4': 1409.79, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.22, 's9':
9040.64, 's10': 1.3, 's11': 47.65, 's12': 521.58, 's13': 2388.16, 's14': 8124.8,
's15': 8.4316, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82,
's21': 23.2955, 'ttf': 193}
Message to be send: {'id': 22, 'cycle': 10, 'setting1': 0.00120000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.29, 's3': 1591.75, 's4': 1411.62, 's5': 14.62, 's6': 21.61, 's7': 553.33,
's8': 2388.15, 's9': 9044.26, 's10': 1.3, 's11': 47.67, 's12': 521.2, 's13':
2388.11, 's14': 8122.79, 's15': 8.4794, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.2838, 'ttf': 192}
Message to be send: {'id': 22, 'cycle': 11, 'setting1': 0.001700000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1587.96,
's4': 1404.46, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.14, 's9':
9042.47, 's10': 1.3, 's11': 47.73, 's12': 520.48, 's13': 2388.12, 's14':
8127.28, 's15': 8.4147, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.3495, 'ttf': 191}
Message to be send: {'id': 22, 'cycle': 12, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1586.77, 's4':
1413.64, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.21, 's9': 9039.84,
's10': 1.3, 's11': 47.59, 's12': 520.83, 's13': 2388.11, 's14': 8123.69, 's15':
8.4622, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.1621, 'ttf': 190}
Message to be send: {'id': 22, 'cycle': 13, 'setting1': -0.0041, 'setting2':
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0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1595.05, 's4':
1413.46, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.12, 's9': 9046.53,
's10': 1.3, 's11': 47.67, 's12': 521.21, 's13': 2388.12, 's14': 8121.41, 's15':
8.4276, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3091, 'ttf': 189}
Message to be send: {'id': 22, 'cycle': 14, 'setting1': 0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1590.5, 's4':
1420.34, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.12, 's9': 9039.32,
's10': 1.3, 's11': 47.65, 's12': 520.88, 's13': 2388.14, 's14': 8125.04, 's15':
8.4289, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.1621, 'ttf': 188}
Message to be send: {'id': 22, 'cycle': 15, 'setting1': -0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1600.63, 's4':
1414.01, 's5': 14.62, 's6': 21.61, 's7': 552.0, 's8': 2388.19, 's9': 9045.78,
's10': 1.3, 's11': 47.46, 's12': 521.0, 's13': 2388.09, 's14': 8127.87, 's15':
8.4551, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.3128, 'ttf': 187}
Message to be send: {'id': 22, 'cycle': 16, 'setting1': 0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1586.73, 's4': 1410.75, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.14,
's9': 9041.7, 's10': 1.3, 's11': 47.59, 's12': 521.01, 's13': 2388.15, 's14':
8135.22, 's15': 8.454, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3476, 'ttf': 186}
Message to be send: {'id': 22, 'cycle': 17, 'setting1': 0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1587.89, 's4':
1406.81, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.12, 's9': 9037.92,
's10': 1.3, 's11': 47.71, 's12': 520.99, 's13': 2388.16, 's14': 8129.56, 's15':
8.4312, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3163, 'ttf': 185}
Message to be send: {'id': 22, 'cycle': 18, 'setting1': 0.002100000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1592.63,
's4': 1409.51, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.12, 's9':
9042.88, 's10': 1.3, 's11': 47.6, 's12': 521.5, 's13': 2388.21, 's14': 8123.89,
's15': 8.4288, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83,
's21': 23.1931, 'ttf': 184}
Message to be send: {'id': 22, 'cycle': 19, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1585.65, 's4':
1413.45, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.12, 's9': 9048.97,
's10': 1.3, 's11': 47.65, 's12': 521.81, 's13': 2388.17, 's14': 8131.67, 's15':
8.441, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.3558, 'ttf': 183}
Message to be send: {'id': 22, 'cycle': 20, 'setting1': -0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1591.93, 's4':
1411.39, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.14, 's9': 9044.9,
's10': 1.3, 's11': 47.74, 's12': 520.91, 's13': 2388.14, 's14': 8125.48, 's15':
8.4526, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.2308, 'ttf': 182}
Message to be send: {'id': 22, 'cycle': 21, 'setting1': -0.0014, 'setting2':
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0.0, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1593.16, 's4': 1409.59,
's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.12, 's9': 9044.41, 's10':
1.3, 's11': 47.68, 's12': 520.71, 's13': 2388.14, 's14': 8123.6, 's15': 8.4246,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.2658,
'ttf': 181}
Message to be send: {'id': 22, 'cycle': 22, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1587.34, 's4':
1412.77, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.15, 's9': 9042.13,
's10': 1.3, 's11': 47.58, 's12': 520.82, 's13': 2388.08, 's14': 8132.42, 's15':
8.4274, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.242, 'ttf': 180}
Message to be send: {'id': 22, 'cycle': 23, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1595.99, 's4':
1409.68, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.13, 's9': 9043.14,
's10': 1.3, 's11': 47.57, 's12': 520.97, 's13': 2388.14, 's14': 8121.34, 's15':
8.4364, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3627, 'ttf': 179}
Message to be send: {'id': 22, 'cycle': 24, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1586.17, 's4':
1409.73, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.12, 's9': 9047.04,
's10': 1.3, 's11': 47.47, 's12': 521.56, 's13': 2388.17, 's14': 8125.34, 's15':
8.4327, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2765, 'ttf': 178}
Message to be send: {'id': 22, 'cycle': 25, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1593.43, 's4':
1409.55, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.09, 's9': 9048.42,
's10': 1.3, 's11': 47.66, 's12': 520.49, 's13': 2388.16, 's14': 8116.77, 's15':
8.4643, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.3008, 'ttf': 177}
Message to be send: {'id': 22, 'cycle': 26, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1589.99, 's4': 1408.98,
's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.18, 's9': 9049.9, 's10': 1.3,
's11': 47.4, 's12': 520.75, 's13': 2388.16, 's14': 8126.34, 's15': 8.4655,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.2249,
'ttf': 176}
Message to be send: {'id': 22, 'cycle': 27, 'setting1': 0.0032, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1590.61, 's4': 1410.76,
's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.13, 's9': 9052.21, 's10':
1.3, 's11': 47.66, 's12': 521.39, 's13': 2388.13, 's14': 8133.38, 's15': 8.4366,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.3329,
'ttf': 175}
Message to be send: {'id': 22, 'cycle': 28, 'setting1':
-0.0013000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.83, 's3': 1588.41, 's4': 1411.78, 's5': 14.62, 's6': 21.61, 's7':
552.87, 's8': 2388.16, 's9': 9041.39, 's10': 1.3, 's11': 47.71, 's12': 521.28,
's13': 2388.1, 's14': 8128.43, 's15': 8.44930000000001, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.2111, 'ttf': 174}
Message to be send: {'id': 22, 'cycle': 29, 'setting1': 0.000600000000000001,
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'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1588.83,
's4': 1411.5, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.13, 's9':
9038.83, 's10': 1.3, 's11': 47.46, 's12': 521.2, 's13': 2388.15, 's14': 8132.2,
's15': 8.4415, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72,
's21': 23.276, 'ttf': 173}
Message to be send : {'id': 22, 'cycle': 30, 'setting1':
-0.0024000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.84, 's3': 1592.78, 's4': 1412.47, 's5': 14.62, 's6':
21.61, 's7': 553.33, 's8': 2388.11, 's9': 9037.23, 's10': 1.3, 's11': 47.66,
's12': 521.41, 's13': 2388.2, 's14': 8125.15, 's15': 8.4389, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.3015, 'ttf': 172}
Message to be send: {'id': 22, 'cycle': 31, 'setting1': 0.0032, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3':
1584.71, 's4': 1407.49, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.12,
's9': 9050.26, 's10': 1.3, 's11': 47.66, 's12': 521.04, 's13': 2388.13, 's14':
8126.72, 's15': 8.4626, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.26, 'ttf': 171}
Message to be send: {'id': 22, 'cycle': 32, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.5, 's3': 1592.92, 's4': 1407.23, 's5': 14.62, 's6': 21.61, 's7': 552.93,
's8': 2388.17, 's9': 9038.48, 's10': 1.3, 's11': 47.6, 's12': 521.43, 's13':
2388.13, 's14': 8126.45, 's15': 8.4447, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.61, 's21': 23.3354, 'ttf': 170}
Message to be send: {'id': 22, 'cycle': 33, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1591.08, 's4':
1409.14, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.17, 's9': 9042.82,
's10': 1.3, 's11': 47.53, 's12': 522.0, 's13': 2388.14, 's14': 8127.86, 's15':
8.4072, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3509, 'ttf': 169}
Message to be send: {'id': 22, 'cycle': 34, 'setting1': -0.0037, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1590.05, 's4':
1414.03, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.1, 's9': 9049.79,
's10': 1.3, 's11': 47.51, 's12': 520.76, 's13': 2388.14, 's14': 8125.8, 's15':
8.4838, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3121, 'ttf': 168}
Message to be send: {'id': 22, 'cycle': 35, 'setting1': 0.001200000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1589.06,
's4': 1409.98, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.14, 's9':
9044.0, 's10': 1.3, 's11': 47.69, 's12': 521.21, 's13': 2388.1, 's14': 8125.35,
's15': 8.4399, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91,
's21': 23.2996, 'ttf': 167}
Message to be send: {'id': 22, 'cycle': 36, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1592.48, 's4':
1412.09, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.09, 's9': 9047.83,
's10': 1.3, 's11': 47.52, 's12': 521.11, 's13': 2388.18, 's14': 8124.7, 's15':
8.4368, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3578, 'ttf': 166}
Message to be send : {'id': 22, 'cycle': 37, 'setting1':
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-0.0024000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.31, 's3': 1594.24, 's4': 1408.3, 's5': 14.62, 's6':
21.61, 's7': 553.45, 's8': 2388.1, 's9': 9048.22, 's10': 1.3, 's11': 47.65,
's12': 520.83, 's13': 2388.13, 's14': 8124.69, 's15': 8.4571, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.2489, 'ttf': 165}
Message to be send: {'id': 22, 'cycle': 38, 'setting1':
-0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.93, 's3': 1591.82, 's4': 1411.74, 's5': 14.62, 's6': 21.61, 's7': 553.42,
's8': 2388.15, 's9': 9044.73, 's10': 1.3, 's11': 47.62, 's12': 521.33, 's13':
2388.13, 's14': 8126.4, 's15': 8.43710000000001, 's16': 0.03, 's17': 393,
's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.2732, 'ttf': 164}
Message to be send: {'id': 22, 'cycle': 39, 'setting1': -0.004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1593.23, 's4':
1413.65, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.13, 's9': 9046.5,
's10': 1.3, 's11': 47.51, 's12': 520.9, 's13': 2388.15, 's14': 8125.4, 's15':
8.4423, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2188, 'ttf': 163}
Message to be send: {'id': 22, 'cycle': 40, 'setting1': 0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1587.03, 's4':
1405.63, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.16, 's9': 9039.3,
's10': 1.3, 's11': 47.55, 's12': 520.95, 's13': 2388.12, 's14': 8123.26, 's15':
8.4329, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2459, 'ttf': 162}
Message to be send: {'id': 22, 'cycle': 41, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1589.65, 's4': 1413.05, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.16,
's9': 9044.16, 's10': 1.3, 's11': 47.65, 's12': 520.78, 's13': 2388.16, 's14':
8123.49, 's15': 8.463, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.1941, 'ttf': 161}
Message to be send: {'id': 22, 'cycle': 42, 'setting1': -0.0037, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1593.97, 's4':
1416.36, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.13, 's9': 9042.44,
's10': 1.3, 's11': 47.71, 's12': 521.21, 's13': 2388.11, 's14': 8122.91, 's15':
8.432, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2746, 'ttf': 160}
Message to be send: {'id': 22, 'cycle': 43, 'setting1': 0.001700000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1591.19,
's4': 1406.56, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.16, 's9':
9042.23, 's10': 1.3, 's11': 47.72, 's12': 520.95, 's13': 2388.12, 's14':
8122.16, 's15': 8.4669, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2147, 'ttf': 159}
Message to be send: {'id': 22, 'cycle': 44, 'setting1': 0.0057, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1589.1, 's4':
1408.15, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.13, 's9': 9038.02,
's10': 1.3, 's11': 47.51, 's12': 521.05, 's13': 2388.16, 's14': 8125.62, 's15':
8.502, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3035, 'ttf': 158}
Message to be send: {'id': 22, 'cycle': 45, 'setting1': -0.003, 'setting2':
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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3':
1595.96, 's4': 1417.33, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.11,
's9': 9045.2, 's10': 1.3, 's11': 47.5, 's12': 521.14, 's13': 2388.12, 's14':
8125.81, 's15': 8.4419, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2857, 'ttf': 157}
Message to be send : {'id': 22, 'cycle': 46, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.48, 's3': 1586.35, 's4': 1414.96, 's5': 14.62, 's6':
21.61, 's7': 553.26, 's8': 2388.15, 's9': 9045.76, 's10': 1.3, 's11': 47.6,
's12': 521.06, 's13': 2388.14, 's14': 8124.12, 's15': 8.4278, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.129, 'ttf': 156}
Message to be send: {'id': 22, 'cycle': 47, 'setting1': 0.0044, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1593.06, 's4': 1406.87, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.15,
's9': 9047.78, 's10': 1.3, 's11': 47.63, 's12': 521.28, 's13': 2388.13, 's14':
8128.01, 's15': 8.427, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.1882, 'ttf': 155}
Message to be send: {'id': 22, 'cycle': 48, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.32, 's3': 1593.99, 's4': 1419.52, 's5': 14.62, 's6': 21.61, 's7':
553.52, 's8': 2388.12, 's9': 9043.64, 's10': 1.3, 's11': 47.7, 's12': 520.89,
's13': 2388.16, 's14': 8126.58, 's15': 8.4535, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2646, 'ttf': 154}
Message to be send: {'id': 22, 'cycle': 49, 'setting1': 0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1586.85, 's4':
1410.55, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.11, 's9': 9042.81,
's10': 1.3, 's11': 47.62, 's12': 521.0, 's13': 2388.19, 's14': 8121.11, 's15':
8.4552, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.235, 'ttf': 153}
Message to be send: {'id': 22, 'cycle': 50, 'setting1': -0.004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1590.58, 's4':
1409.53, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.15, 's9': 9045.97,
's10': 1.3, 's11': 47.62, 's12': 521.19, 's13': 2388.15, 's14': 8129.55, 's15':
8.472, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.3, 'ttf': 152}
Message to be send: {'id': 22, 'cycle': 51, 'setting1': 0.00170000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1592.76,
's4': 1401.38, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.14, 's9':
9051.46, 's10': 1.3, 's11': 47.68, 's12': 521.31, 's13': 2388.11, 's14':
8124.81, 's15': 8.4562, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.52, 's21': 23.2958, 'ttf': 151}
Message to be send: {'id': 22, 'cycle': 52, 'setting1': -0.0035, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1588.86, 's4':
1415.7, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.19, 's9': 9043.59,
's10': 1.3, 's11': 47.54, 's12': 521.19, 's13': 2388.17, 's14': 8123.22, 's15':
8.4475, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.339, 'ttf': 150}
Message to be send: {'id': 22, 'cycle': 53, 'setting1': 0.0007, 'setting2':
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0.0, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1594.84, 's4': 1413.85,
's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.17, 's9': 9045.18, 's10':
1.3, 's11': 47.79, 's12': 521.35, 's13': 2388.09, 's14': 8125.97, 's15': 8.4599,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21': 23.2767,
'ttf': 149}
Message to be send: {'id': 22, 'cycle': 54, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1592.34, 's4':
1417.11, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.13, 's9': 9041.38,
's10': 1.3, 's11': 47.58, 's12': 520.81, 's13': 2388.15, 's14': 8120.31, 's15':
8.4476, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1876, 'ttf': 148}
Message to be send: {'id': 22, 'cycle': 55, 'setting1':
-0.0013000000000000000, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.82, 's3': 1589.77, 's4': 1414.49, 's5': 14.62, 's6': 21.61, 's7':
552.94, 's8': 2388.24, 's9': 9041.08, 's10': 1.3, 's11': 47.68, 's12': 521.21,
's13': 2388.19, 's14': 8124.34, 's15': 8.5004, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.74, 's21': 23.2381, 'ttf': 147}
Message to be send: {'id': 22, 'cycle': 56, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1586.45, 's4':
1409.47, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.2, 's9': 9045.19,
's10': 1.3, 's11': 47.69, 's12': 520.75, 's13': 2388.16, 's14': 8123.09, 's15':
8.4353, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.3475, 'ttf': 146}
Message to be send: {'id': 22, 'cycle': 57, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1592.16, 's4':
1413.15, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.14, 's9': 9050.23,
's10': 1.3, 's11': 47.47, 's12': 521.04, 's13': 2388.12, 's14': 8119.56, 's15':
8.4896, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3465, 'ttf': 145}
Message to be send : {'id': 22, 'cycle': 58, 'setting1':
-0.000900000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1601.81, 's4': 1414.81, 's5': 14.62, 's6': 21.61, 's7': 552.57,
's8': 2388.2, 's9': 9048.1, 's10': 1.3, 's11': 47.49, 's12': 520.92, 's13':
2388.14, 's14': 8120.97, 's15': 8.4607, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.1289, 'ttf': 144}
Message to be send: {'id': 22, 'cycle': 59, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1582.2, 's4': 1421.03, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.14,
's9': 9043.74, 's10': 1.3, 's11': 47.58, 's12': 521.07, 's13': 2388.11, 's14':
8129.3, 's15': 8.4459, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.2998, 'ttf': 143}
Message to be send: {'id': 22, 'cycle': 60, 'setting1': 0.00420000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1585.35,
's4': 1410.03, 's5': 14.62, 's6': 21.61, 's7': 552.64, 's8': 2388.12, 's9':
9045.63, 's10': 1.3, 's11': 47.64, 's12': 521.05, 's13': 2388.17, 's14':
8129.04, 's15': 8.4546, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.158, 'ttf': 142}
Message to be send: {'id': 22, 'cycle': 61, 'setting1': -0.0049, 'setting2':
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-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1592.85, 's4':
1417.27, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.2, 's9': 9048.79,
's10': 1.3, 's11': 47.73, 's12': 521.22, 's13': 2388.19, 's14': 8120.77, 's15':
8.4626, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2871, 'ttf': 141}
Message to be send: {'id': 22, 'cycle': 62, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1590.09, 's4':
1413.4, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.14, 's9': 9053.08,
's10': 1.3, 's11': 47.53, 's12': 521.08, 's13': 2388.15, 's14': 8127.39, 's15':
8.4871, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1366, 'ttf': 140}
Message to be send: {'id': 22, 'cycle': 63, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1590.61, 's4':
1409.71, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.15, 's9': 9055.0,
's10': 1.3, 's11': 47.44, 's12': 521.7, 's13': 2388.2, 's14': 8126.67, 's15':
8.467, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2717, 'ttf': 139}
Message to be send: {'id': 22, 'cycle': 64, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1589.41, 's4':
1410.89, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.17, 's9': 9055.82,
's10': 1.3, 's11': 47.62, 's12': 520.64, 's13': 2388.11, 's14': 8121.39, 's15':
8.4445, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2576, 'ttf': 138}
Message to be send: {'id': 22, 'cycle': 65, 'setting1': 0.001700000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1592.48,
's4': 1408.87, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.15, 's9':
9048.68, 's10': 1.3, 's11': 47.54, 's12': 520.65, 's13': 2388.14, 's14':
8121.49, 's15': 8.4588, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.335, 'ttf': 137}
Message to be send: {'id': 22, 'cycle': 66, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1594.0, 's4':
1411.47, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.16, 's9': 9048.41,
's10': 1.3, 's11': 47.67, 's12': 521.51, 's13': 2388.21, 's14': 8129.05, 's15':
8.4286, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2503, 'ttf': 136}
Message to be send: {'id': 22, 'cycle': 67, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1586.98, 's4':
1408.9, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.17, 's9': 9050.32,
's10': 1.3, 's11': 47.52, 's12': 521.16, 's13': 2388.17, 's14': 8129.03, 's15':
8.4179, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.2829, 'ttf': 135}
Message to be send: {'id': 22, 'cycle': 68, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1590.36, 's4': 1411.26,
's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.16, 's9': 9044.99, 's10':
1.3, 's11': 47.77, 's12': 521.15, 's13': 2388.18, 's14': 8133.94, 's15': 8.4528,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.3721,
'ttf': 134}
Message to be send: {'id': 22, 'cycle': 69, 'setting1': -0.0037, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.53, 's3':
1590.03, 's4': 1416.23, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.14,
's9': 9043.06, 's10': 1.3, 's11': 47.65, 's12': 520.89, 's13': 2388.15, 's14':
8123.26, 's15': 8.4285, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.1985, 'ttf': 133}
Message to be send : {'id': 22, 'cycle': 70, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.91, 's3': 1597.06, 's4': 1410.25, 's5': 14.62, 's6': 21.61, 's7':
553.13, 's8': 2388.15, 's9': 9045.98, 's10': 1.3, 's11': 47.65, 's12': 521.44,
's13': 2388.16, 's14': 8127.75, 's15': 8.4825, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.73, 's21': 23.3136, 'ttf': 132}
Message to be send: {'id': 22, 'cycle': 71, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1593.54, 's4':
1414.45, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.15, 's9': 9043.98,
's10': 1.3, 's11': 47.62, 's12': 521.48, 's13': 2388.15, 's14': 8126.16, 's15':
8.4685, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2371, 'ttf': 131}
Message to be send: {'id': 22, 'cycle': 72, 'setting1': 0.0018000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1589.8,
's4': 1408.32, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.14, 's9':
9044.36, 's10': 1.3, 's11': 47.65, 's12': 521.16, 's13': 2388.11, 's14':
8127.23, 's15': 8.4498, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2304, 'ttf': 130}
Message to be send: {'id': 22, 'cycle': 73, 'setting1':
-0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.31, 's3': 1594.01, 's4': 1411.77, 's5': 14.62, 's6': 21.61, 's7':
553.16, 's8': 2388.15, 's9': 9047.17, 's10': 1.3, 's11': 47.75, 's12': 521.24,
's13': 2388.07, 's14': 8122.36, 's15': 8.4963, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.71, 's21': 23.4268, 'ttf': 129}
Message to be send: {'id': 22, 'cycle': 74, 'setting1': 0.001200000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1590.59,
's4': 1407.23, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.14, 's9':
9040.94, 's10': 1.3, 's11': 47.54, 's12': 520.98, 's13': 2388.14, 's14':
8129.43, 's15': 8.4913, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.1645, 'ttf': 128}
Message to be send: {'id': 22, 'cycle': 75, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3':
1596.63, 's4': 1406.61, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.14,
's9': 9038.52, 's10': 1.3, 's11': 47.63, 's12': 521.37, 's13': 2388.1, 's14':
8125.96, 's15': 8.4373, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.3726, 'ttf': 127}
Message to be send: {'id': 22, 'cycle': 76, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1589.54, 's4':
1411.94, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.18, 's9': 9047.09,
's10': 1.3, 's11': 47.78, 's12': 521.28, 's13': 2388.19, 's14': 8127.9, 's15':
8.4363, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.3426, 'ttf': 126}
Message to be send: {'id': 22, 'cycle': 77, 'setting1': -0.0022, 'setting2':
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0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1589.86, 's4':
1407.99, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.11, 's9': 9046.76,
's10': 1.3, 's11': 47.6, 's12': 521.17, 's13': 2388.14, 's14': 8124.81, 's15':
8.5002, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3883, 'ttf': 125}
Message to be send: {'id': 22, 'cycle': 78, 'setting1': 0.003900000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1590.88,
's4': 1410.45, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.13, 's9':
9048.73, 's10': 1.3, 's11': 47.78, 's12': 521.18, 's13': 2388.18, 's14': 8128.6,
's15': 8.484, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72,
's21': 23.2214, 'ttf': 124}
Message to be send: {'id': 22, 'cycle': 79, 'setting1':
-0.0006000000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.72, 's3': 1582.2, 's4': 1409.31, 's5': 14.62, 's6': 21.61, 's7': 553.44,
's8': 2388.14, 's9': 9047.66, 's10': 1.3, 's11': 47.76, 's12': 521.4, 's13':
2388.15, 's14': 8123.94, 's15': 8.4498, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.63, 's21': 23.268, 'ttf': 123}
Message to be send: {'id': 22, 'cycle': 80, 'setting1': 0.003100000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1586.95,
's4': 1408.99, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.14, 's9':
9050.06, 's10': 1.3, 's11': 47.71, 's12': 521.42, 's13': 2388.15, 's14':
8128.19, 's15': 8.4668, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.59, 's21': 23.3018, 'ttf': 122}
Message to be send: {'id': 22, 'cycle': 81, 'setting1': -0.004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1591.83, 's4':
1414.25, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.2, 's9': 9047.96,
's10': 1.3, 's11': 47.72, 's12': 521.11, 's13': 2388.15, 's14': 8126.35, 's15':
8.4555, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2738, 'ttf': 121}
Message to be send: {'id': 22, 'cycle': 82, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1594.13, 's4': 1408.38, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.21,
's9': 9045.56, 's10': 1.3, 's11': 47.69, 's12': 521.33, 's13': 2388.15, 's14':
8116.1, 's15': 8.4525, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.2483, 'ttf': 120}
Message to be send : {'id': 22, 'cycle': 83, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.64, 's3': 1590.85, 's4': 1411.57, 's5': 14.62, 's6': 21.61, 's7': 553.21,
's8': 2388.12, 's9': 9045.6, 's10': 1.3, 's11': 47.53, 's12': 521.22, 's13':
2388.15, 's14': 8127.01, 's15': 8.4684, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.1911, 'ttf': 119}
Message to be send: {'id': 22, 'cycle': 84, 'setting1': -0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1588.32, 's4':
1415.28, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.15, 's9': 9040.66,
's10': 1.3, 's11': 47.58, 's12': 521.27, 's13': 2388.12, 's14': 8126.86, 's15':
8.4723, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1491, 'ttf': 118}
Message to be send: {'id': 22, 'cycle': 85, 'setting1': 0.0001, 'setting2':
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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3':
1588.61, 's4': 1409.86, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.15,
's9': 9045.86, 's10': 1.3, 's11': 47.71, 's12': 521.35, 's13': 2388.13, 's14':
8131.23, 's15': 8.4392, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.2989, 'ttf': 117}
Message to be send: {'id': 22, 'cycle': 86, 'setting1': 0.000900000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1591.44,
's4': 1415.2, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.19, 's9':
9052.88, 's10': 1.3, 's11': 47.51, 's12': 521.32, 's13': 2388.15, 's14':
8123.82, 's15': 8.4634, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.2679, 'ttf': 116}
Message to be send : {'id': 22, 'cycle': 87, 'setting1':
-0.0013000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.05, 's3': 1591.22, 's4': 1410.49, 's5': 14.62, 's6': 21.61, 's7':
553.08, 's8': 2388.17, 's9': 9042.53, 's10': 1.3, 's11': 47.66, 's12': 520.81,
's13': 2388.15, 's14': 8124.99, 's15': 8.4727, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.57, 's21': 23.265, 'ttf': 115}
Message to be send: {'id': 22, 'cycle': 88, 'setting1': 0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1591.68, 's4':
1414.96, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.19, 's9': 9038.39,
's10': 1.3, 's11': 47.79, 's12': 521.62, 's13': 2388.13, 's14': 8122.78, 's15':
8.456, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2719, 'ttf': 114}
Message to be send: {'id': 22, 'cycle': 89, 'setting1': 0.0005, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3':
1582.18, 's4': 1409.46, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.14,
's9': 9050.24, 's10': 1.3, 's11': 47.68, 's12': 521.3, 's13': 2388.17, 's14':
8120.16, 's15': 8.447, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.2905, 'ttf': 113}
Message to be send: {'id': 22, 'cycle': 90, 'setting1': 0.0035, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1590.13, 's4':
1413.89, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.19, 's9': 9049.77,
's10': 1.3, 's11': 47.65, 's12': 521.34, 's13': 2388.18, 's14': 8123.74, 's15':
8.4474, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2794, 'ttf': 112}
Message to be send: {'id': 22, 'cycle': 91, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1591.33, 's4':
1409.16, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.13, 's9': 9044.84,
's10': 1.3, 's11': 47.79, 's12': 520.86, 's13': 2388.15, 's14': 8130.66, 's15':
8.4415, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2688, 'ttf': 111}
Message to be send: {'id': 22, 'cycle': 92, 'setting1': -0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1593.3, 's4': 1410.75,
's5': 14.62, 's6': 21.61, 's7': 552.12, 's8': 2388.2, 's9': 9046.06, 's10': 1.3,
's11': 47.7, 's12': 520.56, 's13': 2388.13, 's14': 8125.97, 's15': 8.4497,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.2698,
'ttf': 110}
Message to be send: {'id': 22, 'cycle': 93, 'setting1': -0.004, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1596.87, 's4': 1414.28, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.15,
's9': 9040.98, 's10': 1.3, 's11': 47.65, 's12': 520.68, 's13': 2388.16, 's14':
8130.6, 's15': 8.4524, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.1542, 'ttf': 109}
Message to be send: {'id': 22, 'cycle': 94, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.74, 's3': 1589.46, 's4': 1415.25, 's5': 14.62, 's6': 21.61, 's7':
553.37, 's8': 2388.18, 's9': 9054.87, 's10': 1.3, 's11': 47.56, 's12': 520.96,
's13': 2388.19, 's14': 8128.14, 's15': 8.4681, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.65, 's21': 23.3048, 'ttf': 108}
Message to be send: {'id': 22, 'cycle': 95, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1587.45, 's4':
1415.65, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.15, 's9': 9042.78,
's10': 1.3, 's11': 47.56, 's12': 521.4, 's13': 2388.14, 's14': 8128.27, 's15':
8.452, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.1999, 'ttf': 107}
Message to be send: {'id': 22, 'cycle': 96, 'setting1':
-0.003100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.57, 's3': 1594.05, 's4': 1409.51, 's5': 14.62, 's6': 21.61, 's7': 552.99,
's8': 2388.18, 's9': 9052.54, 's10': 1.3, 's11': 47.58, 's12': 520.9, 's13':
2388.19, 's14': 8127.71, 's15': 8.4624, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.1353, 'ttf': 106}
Message to be send: {'id': 22, 'cycle': 97, 'setting1': 0.0013000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1590.9,
's4': 1410.68, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.17, 's9':
9046.47, 's10': 1.3, 's11': 47.65, 's12': 521.16, 's13': 2388.15, 's14':
8130.88, 's15': 8.4423, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.56, 's21': 23.2786, 'ttf': 105}
Message to be send: {'id': 22, 'cycle': 98, 'setting1': 0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1591.42, 's4': 1414.03,
's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.1, 's9': 9047.8, 's10': 1.3,
's11': 47.67, 's12': 520.83, 's13': 2388.15, 's14': 8122.87, 's15': 8.4345,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.2702,
'ttf': 104}
Message to be send: {'id': 22, 'cycle': 99, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1592.42, 's4':
1408.98, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.2, 's9': 9046.08,
's10': 1.3, 's11': 47.55, 's12': 520.78, 's13': 2388.13, 's14': 8122.32, 's15':
8.4727, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3038, 'ttf': 103}
Message to be send: {'id': 22, 'cycle': 100, 'setting1':
0.00090000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.47, 's3': 1592.9, 's4': 1418.77, 's5': 14.62, 's6': 21.61, 's7': 552.74,
's8': 2388.17, 's9': 9048.4, 's10': 1.3, 's11': 47.59, 's12': 520.42, 's13':
2388.15, 's14': 8128.09, 's15': 8.4624, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.2986, 'ttf': 102}
Message to be send : {'id': 22, 'cycle': 101, 'setting1':
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-0.0024000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.02, 's3': 1594.98, 's4': 1411.58, 's5': 14.62, 's6': 21.61, 's7': 552.78,
's8': 2388.15, 's9': 9053.33, 's10': 1.3, 's11': 47.48, 's12': 521.27, 's13':
2388.12, 's14': 8126.01, 's15': 8.4446, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.344, 'ttf': 101}
Message to be send: {'id': 22, 'cycle': 102, 'setting1': -0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1589.02, 's4':
1406.67, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.2, 's9': 9040.86,
's10': 1.3, 's11': 47.67, 's12': 520.53, 's13': 2388.15, 's14': 8124.05, 's15':
8.4826, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3046, 'ttf': 100}
Message to be send: {'id': 22, 'cycle': 103, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1595.85, 's4':
1411.51, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.19, 's9': 9049.77,
's10': 1.3, 's11': 47.71, 's12': 520.85, 's13': 2388.19, 's14': 8126.28, 's15':
8.455, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2992, 'ttf': 99}
Message to be send: {'id': 22, 'cycle': 104, 'setting1': -0.0032, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1594.52, 's4': 1418.87,
's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.2, 's9': 9040.22, 's10': 1.3,
's11': 47.74, 's12': 521.21, 's13': 2388.1, 's14': 8128.06, 's15': 8.4591,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.2751,
'ttf': 98}
Message to be send: {'id': 22, 'cycle': 105, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1593.2, 's4':
1416.14, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.16, 's9': 9047.89,
's10': 1.3, 's11': 47.74, 's12': 521.26, 's13': 2388.15, 's14': 8126.11, 's15':
8.4636, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2653, 'ttf': 97}
Message to be send: {'id': 22, 'cycle': 106, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1594.05, 's4': 1413.24,
's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.15, 's9': 9044.7, 's10': 1.3,
's11': 47.84, 's12': 520.95, 's13': 2388.12, 's14': 8124.82, 's15': 8.4654,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21': 23.2277,
'ttf': 96}
Message to be send: {'id': 22, 'cycle': 107, 'setting1': -0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1594.46, 's4':
1418.78, 's5': 14.62, 's6': 21.61, 's7': 552.42, 's8': 2388.2, 's9': 9045.95,
's10': 1.3, 's11': 47.71, 's12': 521.31, 's13': 2388.19, 's14': 8127.37, 's15':
8.4723, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2432, 'ttf': 95}
Message to be send: {'id': 22, 'cycle': 108, 'setting1':
0.0018000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.75, 's3': 1589.59, 's4': 1414.56, 's5': 14.62, 's6': 21.61, 's7': 552.58,
's8': 2388.17, 's9': 9048.27, 's10': 1.3, 's11': 47.6, 's12': 521.27, 's13':
2388.22, 's14': 8124.64, 's15': 8.4586, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.1833, 'ttf': 94}
Message to be send: {'id': 22, 'cycle': 109, 'setting1': 0.0038, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3':
1593.8, 's4': 1412.97, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.16,
's9': 9045.97, 's10': 1.3, 's11': 47.78, 's12': 521.19, 's13': 2388.18, 's14':
8120.16, 's15': 8.4739, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2776, 'ttf': 93}
Message to be send: {'id': 22, 'cycle': 110, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1593.26, 's4':
1407.26, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.16, 's9': 9044.36,
's10': 1.3, 's11': 47.63, 's12': 520.95, 's13': 2388.18, 's14': 8129.2, 's15':
8.4541, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2494, 'ttf': 92}
Message to be send: {'id': 22, 'cycle': 111, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.82, 's3': 1590.69, 's4': 1409.08, 's5': 14.62, 's6': 21.61, 's7': 552.52,
's8': 2388.2, 's9': 9053.29, 's10': 1.3, 's11': 47.72, 's12': 521.25, 's13':
2388.13, 's14': 8124.43, 's15': 8.4293, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.0843, 'ttf': 91}
Message to be send: {'id': 22, 'cycle': 112, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1590.31, 's4':
1421.74, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.22, 's9': 9041.96,
's10': 1.3, 's11': 47.73, 's12': 520.88, 's13': 2388.11, 's14': 8123.26, 's15':
8.4727, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2717, 'ttf': 90}
Message to be send: {'id': 22, 'cycle': 113, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1589.21, 's4':
1417.75, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.17, 's9': 9048.13,
's10': 1.3, 's11': 47.91, 's12': 521.39, 's13': 2388.15, 's14': 8126.58, 's15':
8.4792, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1672, 'ttf': 89}
Message to be send: {'id': 22, 'cycle': 114, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1593.76, 's4': 1416.74,
's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.18, 's9': 9040.27, 's10':
1.3, 's11': 47.72, 's12': 521.2, 's13': 2388.14, 's14': 8127.3, 's15': 8.4293,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.2652,
'ttf': 88}
Message to be send: {'id': 22, 'cycle': 115, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3':
1589.3, 's4': 1408.4, 's5': 14.62, 's6': 21.61, 's7': 552.03, 's8': 2388.17,
's9': 9051.76, 's10': 1.3, 's11': 47.81, 's12': 520.56, 's13': 2388.11, 's14':
8124.88, 's15': 8.4748, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.2942, 'ttf': 87}
Message to be send : {'id': 22, 'cycle': 116, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.13, 's3': 1594.25, 's4': 1408.89, 's5': 14.62, 's6': 21.61, 's7':
553.18, 's8': 2388.16, 's9': 9049.59, 's10': 1.3, 's11': 47.56, 's12': 520.54,
's13': 2388.1, 's14': 8131.33, 's15': 8.4468, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.61, 's21': 23.1306, 'ttf': 86}
Message to be send: {'id': 22, 'cycle': 117, 'setting1':
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0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1594.97, 's4': 1411.98, 's5': 14.62, 's6': 21.61, 's7': 552.11,
's8': 2388.17, 's9': 9050.17, 's10': 1.3, 's11': 47.73, 's12': 521.13, 's13':
2388.17, 's14': 8121.1, 's15': 8.4411, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2234, 'ttf': 85}
Message to be send : {'id': 22, 'cycle': 118, 'setting1':
0.0013000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.07, 's3': 1597.68, 's4': 1417.08, 's5': 14.62, 's6': 21.61, 's7': 551.6,
's8': 2388.2, 's9': 9047.79, 's10': 1.3, 's11': 47.93, 's12': 520.46, 's13':
2388.2, 's14': 8120.37, 's15': 8.44930000000001, 's16': 0.03, 's17': 394,
's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.3115, 'ttf': 84}
Message to be send: {'id': 22, 'cycle': 119, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1599.65, 's4':
1406.82, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.17, 's9': 9049.38,
's10': 1.3, 's11': 47.92, 's12': 521.26, 's13': 2388.17, 's14': 8121.35, 's15':
8.4793, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.1413, 'ttf': 83}
Message to be send : {'id': 22, 'cycle': 120, 'setting1':
0.00310000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.86, 's3': 1592.34, 's4': 1414.19, 's5': 14.62, 's6': 21.61, 's7': 553.06,
's8': 2388.19, 's9': 9051.28, 's10': 1.3, 's11': 47.75, 's12': 521.56, 's13':
2388.16, 's14': 8126.4, 's15': 8.4341, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.3279, 'ttf': 82}
Message to be send : {'id': 22, 'cycle': 121, 'setting1':
-0.000900000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.19, 's3': 1590.41, 's4': 1416.03, 's5': 14.62, 's6': 21.61, 's7':
552.2, 's8': 2388.15, 's9': 9048.46, 's10': 1.3, 's11': 47.85, 's12': 521.04,
's13': 2388.15, 's14': 8131.93, 's15': 8.4749, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.83, 's21': 23.241, 'ttf': 81}
Message to be send: {'id': 22, 'cycle': 122, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1597.3, 's4':
1419.99, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.21, 's9': 9043.47,
's10': 1.3, 's11': 47.68, 's12': 520.9, 's13': 2388.18, 's14': 8122.95, 's15':
8.47, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.1644, 'ttf': 80}
Message to be send: {'id': 22, 'cycle': 123, 'setting1':
0.002100000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.23, 's3': 1594.7, 's4': 1419.65, 's5': 14.62, 's6':
21.61, 's7': 552.59, 's8': 2388.18, 's9': 9048.04, 's10': 1.3, 's11': 47.63,
's12': 520.85, 's13': 2388.13, 's14': 8122.92, 's15': 8.4752, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.206, 'ttf': 79}
Message to be send: {'id': 22, 'cycle': 124, 'setting1':
0.004500000000000005, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1581.02, 's4': 1416.0, 's5': 14.62, 's6': 21.61, 's7': 553.01,
's8': 2388.15, 's9': 9047.33, 's10': 1.3, 's11': 47.81, 's12': 520.75, 's13':
2388.14, 's14': 8130.04, 's15': 8.4587, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.169, 'ttf': 78}
Message to be send: {'id': 22, 'cycle': 125, 'setting1': -0.0004, 'setting2':
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0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1591.14, 's4':
1413.34, 's5': 14.62, 's6': 21.61, 's7': 552.23, 's8': 2388.18, 's9': 9052.28,
's10': 1.3, 's11': 47.81, 's12': 521.04, 's13': 2388.17, 's14': 8125.52, 's15':
8.4779, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2296, 'ttf': 77}
Message to be send: {'id': 22, 'cycle': 126, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1590.66, 's4':
1411.33, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.18, 's9': 9048.86,
's10': 1.3, 's11': 47.81, 's12': 520.56, 's13': 2388.23, 's14': 8129.82, 's15':
8.4539, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.277, 'ttf': 76}
Message to be send: {'id': 22, 'cycle': 127, 'setting1':
0.00120000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.46, 's3': 1594.56, 's4': 1418.4, 's5': 14.62, 's6': 21.61, 's7': 552.96,
's8': 2388.11, 's9': 9037.75, 's10': 1.3, 's11': 47.78, 's12': 520.87, 's13':
2388.15, 's14': 8125.41, 's15': 8.5029, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.54, 's21': 23.1082, 'ttf': 75}
Message to be send: {'id': 22, 'cycle': 128, 'setting1': 0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3':
1591.4, 's4': 1419.7, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.19,
's9': 9052.09, 's10': 1.3, 's11': 47.68, 's12': 520.94, 's13': 2388.11, 's14':
8129.9, 's15': 8.4846, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2663, 'ttf': 74}
Message to be send: {'id': 22, 'cycle': 129, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.93, 's3': 1593.01, 's4': 1418.36, 's5': 14.62, 's6': 21.61, 's7':
552.15, 's8': 2388.19, 's9': 9046.97, 's10': 1.3, 's11': 47.68, 's12': 520.99,
's13': 2388.19, 's14': 8117.64, 's15': 8.4532, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.2078, 'ttf': 73}
Message to be send: {'id': 22, 'cycle': 130, 'setting1': -0.0023, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3':
1593.31, 's4': 1415.51, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.21,
's9': 9038.52, 's10': 1.3, 's11': 47.77, 's12': 520.68, 's13': 2388.13, 's14':
8124.72, 's15': 8.4669, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.272100000000002, 'ttf': 72}
Message to be send: {'id': 22, 'cycle': 131, 'setting1':
-0.000900000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.49, 's3': 1602.62, 's4': 1414.33, 's5': 14.62, 's6': 21.61, 's7':
553.45, 's8': 2388.19, 's9': 9041.86, 's10': 1.3, 's11': 47.74, 's12': 520.99,
's13': 2388.18, 's14': 8119.63, 's15': 8.4449, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.136, 'ttf': 71}
Message to be send: {'id': 22, 'cycle': 132, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1603.84, 's4':
1412.75, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.15, 's9': 9049.84,
's10': 1.3, 's11': 47.63, 's12': 520.92, 's13': 2388.19, 's14': 8124.38, 's15':
8.4828, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2477, 'ttf': 70}
Message to be send: {'id': 22, 'cycle': 133, 'setting1':
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-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.51, 's3': 1593.18, 's4': 1420.27, 's5': 14.62, 's6': 21.61, 's7': 552.28,
's8': 2388.18, 's9': 9050.81, 's10': 1.3, 's11': 47.95, 's12': 520.43, 's13':
2388.18, 's14': 8127.45, 's15': 8.4812, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.61, 's21': 23.2711, 'ttf': 69}
Message to be send: {'id': 22, 'cycle': 134, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3':
1592.3, 's4': 1425.04, 's5': 14.62, 's6': 21.61, 's7': 551.84, 's8': 2388.22,
's9': 9048.46, 's10': 1.3, 's11': 47.64, 's12': 520.79, 's13': 2388.15, 's14':
8125.9, 's15': 8.4714, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.1876, 'ttf': 68}
Message to be send: {'id': 22, 'cycle': 135, 'setting1': 0.0027, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3':
1591.09, 's4': 1411.37, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.2,
's9': 9055.19, 's10': 1.3, 's11': 48.05, 's12': 520.82, 's13': 2388.22, 's14':
8120.46, 's15': 8.4749, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2272, 'ttf': 67}
Message to be send: {'id': 22, 'cycle': 136, 'setting1':
-0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.16, 's3': 1594.22, 's4': 1417.54, 's5': 14.62, 's6': 21.61, 's7': 553.39,
's8': 2388.17, 's9': 9045.3, 's10': 1.3, 's11': 47.81, 's12': 521.11, 's13':
2388.21, 's14': 8124.98, 's15': 8.4567, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.1187, 'ttf': 66}
Message to be send: {'id': 22, 'cycle': 137, 'setting1': 0.0038, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1591.97, 's4':
1411.5, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.16, 's9': 9042.93,
's10': 1.3, 's11': 47.84, 's12': 520.7, 's13': 2388.17, 's14': 8122.53, 's15':
8.4672, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2993, 'ttf': 65}
Message to be send : {'id': 22, 'cycle': 138, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.53, 's3':
1592.93, 's4': 1416.77, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.2,
's9': 9048.31, 's10': 1.3, 's11': 47.69, 's12': 520.52, 's13': 2388.16, 's14':
8133.15, 's15': 8.4373, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.59, 's21': 23.1997, 'ttf': 64}
Message to be send: {'id': 22, 'cycle': 139, 'setting1': -0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1598.88, 's4':
1413.6, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.2, 's9': 9054.74,
's10': 1.3, 's11': 47.66, 's12': 520.5, 's13': 2388.21, 's14': 8130.07, 's15':
8.4828, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1645, 'ttf': 63}
Message to be send: {'id': 22, 'cycle': 140, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.03, 's3': 1599.41, 's4': 1414.93, 's5': 14.62, 's6':
21.61, 's7': 552.64, 's8': 2388.16, 's9': 9052.32, 's10': 1.3, 's11': 47.79,
's12': 520.77, 's13': 2388.16, 's14': 8123.54, 's15': 8.4807, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.1558, 'ttf': 62}
Message to be send: {'id': 22, 'cycle': 141, 'setting1': -0.0027, 'setting2':
```

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0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1594.49, 's4':
1415.23, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.21, 's9': 9052.28,
's10': 1.3, 's11': 47.76, 's12': 520.95, 's13': 2388.23, 's14': 8129.32, 's15':
8.5073, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1622, 'ttf': 61}
Message to be send: {'id': 22, 'cycle': 142, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.13, 's3': 1594.28, 's4': 1421.74, 's5': 14.62, 's6': 21.61, 's7': 552.19,
's8': 2388.17, 's9': 9048.36, 's10': 1.3, 's11': 47.69, 's12': 520.95, 's13':
2388.18, 's14': 8125.63, 's15': 8.4743, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.62, 's21': 23.1376, 'ttf': 60}
Message to be send: {'id': 22, 'cycle': 143, 'setting1':
-0.00180000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.73, 's3': 1592.92, 's4': 1416.52, 's5': 14.62, 's6':
21.61, 's7': 552.19, 's8': 2388.19, 's9': 9046.76, 's10': 1.3, 's11': 47.7,
's12': 520.55, 's13': 2388.23, 's14': 8129.11, 's15': 8.499, 's16': 0.03, 's17':
396, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.2254, 'ttf': 59}
Message to be send: {'id': 22, 'cycle': 144, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1593.28, 's4':
1411.34, 's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.21, 's9': 9052.21,
's10': 1.3, 's11': 47.76, 's12': 520.66, 's13': 2388.2, 's14': 8129.17, 's15':
8.4267, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.1743, 'ttf': 58}
Message to be send: {'id': 22, 'cycle': 145, 'setting1': 0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1595.14, 's4':
1414.26, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.17, 's9': 9049.79,
's10': 1.3, 's11': 47.7, 's12': 520.39, 's13': 2388.17, 's14': 8126.35, 's15':
8.4529, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.1358, 'ttf': 57}
Message to be send: {'id': 22, 'cycle': 146, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.85, 's3': 1598.07, 's4': 1416.43, 's5': 14.62, 's6': 21.61, 's7':
553.08, 's8': 2388.2, 's9': 9051.97, 's10': 1.3, 's11': 47.79, 's12': 520.41,
's13': 2388.2, 's14': 8124.09, 's15': 8.5015, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.6, 's21': 23.2184, 'ttf': 56}
Message to be send: {'id': 22, 'cycle': 147, 'setting1':
0.0024000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.36, 's3': 1592.43, 's4': 1412.61, 's5': 14.62, 's6': 21.61, 's7': 553.35,
's8': 2388.21, 's9': 9044.91, 's10': 1.3, 's11': 48.03, 's12': 520.97, 's13':
2388.25, 's14': 8127.69, 's15': 8.5014, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.2155, 'ttf': 55}
Message to be send: {'id': 22, 'cycle': 148, 'setting1': 0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1597.21, 's4':
1414.99, 's5': 14.62, 's6': 21.61, 's7': 552.48, 's8': 2388.24, 's9': 9042.44,
's10': 1.3, 's11': 47.87, 's12': 520.62, 's13': 2388.2, 's14': 8128.39, 's15':
8.5105, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1653, 'ttf': 54}
Message to be send: {'id': 22, 'cycle': 149, 'setting1': -0.0041, 'setting2':
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0.0, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1599.02, 's4': 1422.33,
's5': 14.62, 's6': 21.61, 's7': 552.34, 's8': 2388.17, 's9': 9040.59, 's10':
1.3, 's11': 47.96, 's12': 520.97, 's13': 2388.2, 's14': 8123.81, 's15':
8.4576999999999, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.1192, 'ttf': 53}
Message to be send: {'id': 22, 'cycle': 150, 'setting1': 0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1598.62, 's4':
1418.16, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.19, 's9': 9047.43,
's10': 1.3, 's11': 47.95, 's12': 520.78, 's13': 2388.21, 's14': 8126.6, 's15':
8.4456, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2025, 'ttf': 52}
Message to be send: {'id': 22, 'cycle': 151, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1595.08, 's4':
1424.68, 's5': 14.62, 's6': 21.61, 's7': 551.97, 's8': 2388.19, 's9': 9050.23,
's10': 1.3, 's11': 47.87, 's12': 520.52, 's13': 2388.19, 's14': 8130.11, 's15':
8.4908, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2345, 'ttf': 51}
Message to be send: {'id': 22, 'cycle': 152, 'setting1': 0.0056, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1594.56, 's4':
1418.85, 's5': 14.62, 's6': 21.61, 's7': 552.04, 's8': 2388.14, 's9': 9046.02,
's10': 1.3, 's11': 47.76, 's12': 520.24, 's13': 2388.19, 's14': 8128.95, 's15':
8.4851, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2841, 'ttf': 50}
Message to be send: {'id': 22, 'cycle': 153, 'setting1':
0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.84, 's3': 1594.35, 's4': 1417.75, 's5': 14.62, 's6': 21.61, 's7': 552.54,
's8': 2388.16, 's9': 9048.61, 's10': 1.3, 's11': 47.8, 's12': 520.63, 's13':
2388.23, 's14': 8128.63, 's15': 8.5056, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.55, 's21': 23.1451, 'ttf': 49}
Message to be send : {'id': 22, 'cycle': 154, 'setting1':
0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.67, 's3': 1592.12, 's4': 1417.07, 's5': 14.62, 's6': 21.61, 's7': 552.8,
's8': 2388.21, 's9': 9049.45, 's10': 1.3, 's11': 47.98, 's12': 520.51, 's13':
2388.21, 's14': 8127.62, 's15': 8.465, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.282, 'ttf': 48}
Message to be send : {'id': 22, 'cycle': 155, 'setting1': -0.0025, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1601.99, 's4':
1418.57, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.21, 's9': 9051.84,
's10': 1.3, 's11': 47.65, 's12': 520.32, 's13': 2388.2, 's14': 8122.34, 's15':
8.4537, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.2686, 'ttf': 47}
Message to be send: {'id': 22, 'cycle': 156, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1600.49, 's4':
1424.8, 's5': 14.62, 's6': 21.61, 's7': 551.98, 's8': 2388.21, 's9': 9049.95,
's10': 1.3, 's11': 47.85, 's12': 520.64, 's13': 2388.22, 's14': 8128.25, 's15':
8.4463, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.2246, 'ttf': 46}
Message to be send: {'id': 22, 'cycle': 157, 'setting1':
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0.002600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.06, 's3': 1593.06, 's4': 1416.7, 's5': 14.62, 's6': 21.61, 's7': 552.52,
's8': 2388.14, 's9': 9053.53, 's10': 1.3, 's11': 47.72, 's12': 520.1, 's13':
2388.21, 's14': 8123.19, 's15': 8.4926, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.1338, 'ttf': 45}
Message to be send: {'id': 22, 'cycle': 158, 'setting1': -0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1593.07, 's4':
1415.83, 's5': 14.62, 's6': 21.61, 's7': 551.98, 's8': 2388.22, 's9': 9047.53,
's10': 1.3, 's11': 48.08, 's12': 520.21, 's13': 2388.2, 's14': 8129.73, 's15':
8.4849, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3006, 'ttf': 44}
Message to be send: {'id': 22, 'cycle': 159, 'setting1': 0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1592.1, 's4': 1424.2,
's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.24, 's9': 9053.86, 's10':
1.3, 's11': 47.75, 's12': 520.28, 's13': 2388.24, 's14': 8128.08, 's15':
8.51180000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.64, 's21': 23.0644, 'ttf': 43}
Message to be send: {'id': 22, 'cycle': 160, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1597.65, 's4': 1417.44,
's5': 14.62, 's6': 21.61, 's7': 551.5, 's8': 2388.16, 's9': 9045.18, 's10': 1.3,
's11': 47.88, 's12': 520.02, 's13': 2388.2, 's14': 8128.14, 's15': 8.4932,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.257,
'ttf': 42}
Message to be send: {'id': 22, 'cycle': 161, 'setting1': -0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1596.12, 's4':
1417.81, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.26, 's9': 9055.23,
's10': 1.3, 's11': 47.87, 's12': 520.59, 's13': 2388.24, 's14': 8128.56, 's15':
8.5275, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2643, 'ttf': 41}
Message to be send: {'id': 22, 'cycle': 162, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1596.24, 's4': 1426.04,
's5': 14.62, 's6': 21.61, 's7': 551.98, 's8': 2388.22, 's9': 9048.17, 's10':
1.3, 's11': 47.92, 's12': 519.95, 's13': 2388.19, 's14': 8126.83, 's15': 8.4677,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2049,
'ttf': 40}
Message to be send: {'id': 22, 'cycle': 163, 'setting1': 0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3':
1597.51, 's4': 1425.3, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.19,
's9': 9046.95, 's10': 1.3, 's11': 47.9, 's12': 520.82, 's13': 2388.22, 's14':
8124.96, 's15': 8.486, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.52, 's21': 23.1633, 'ttf': 39}
Message to be send: {'id': 22, 'cycle': 164, 'setting1':
0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.16, 's3': 1599.94, 's4': 1420.97, 's5': 14.62, 's6': 21.61, 's7': 551.97,
's8': 2388.19, 's9': 9047.22, 's10': 1.3, 's11': 47.73, 's12': 520.93, 's13':
2388.23, 's14': 8120.61, 's15': 8.5169, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.2416, 'ttf': 38}
Message to be send: {'id': 22, 'cycle': 165, 'setting1':
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-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.34, 's3': 1600.77, 's4': 1419.23, 's5': 14.62, 's6':
21.61, 's7': 552.34, 's8': 2388.2, 's9': 9047.68, 's10': 1.3, 's11': 47.87,
's12': 520.75, 's13': 2388.2, 's14': 8121.85, 's15': 8.486, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.2142, 'ttf': 37}
Message to be send: {'id': 22, 'cycle': 166, 'setting1': 0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3':
1602.22, 's4': 1418.91, 's5': 14.62, 's6': 21.61, 's7': 552.12, 's8': 2388.16,
's9': 9048.66, 's10': 1.3, 's11': 47.85, 's12': 520.0, 's13': 2388.21, 's14':
8126.81, 's15': 8.4812, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.44, 's21': 23.224, 'ttf': 36}
Message to be send: {'id': 22, 'cycle': 167, 'setting1':
-0.0013000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.55, 's3': 1594.02, 's4': 1423.88, 's5': 14.62, 's6': 21.61, 's7':
552.35, 's8': 2388.23, 's9': 9049.08, 's10': 1.3, 's11': 47.85, 's12': 520.43,
's13': 2388.23, 's14': 8126.02, 's15': 8.4681, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.81, 's21': 23.1406, 'ttf': 35}
Message to be send: {'id': 22, 'cycle': 168, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1595.02, 's4':
1414.97, 's5': 14.62, 's6': 21.61, 's7': 551.91, 's8': 2388.27, 's9': 9047.95,
's10': 1.3, 's11': 47.85, 's12': 520.45, 's13': 2388.25, 's14': 8130.57, 's15':
8.4895, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1964, 'ttf': 34}
Message to be send: {'id': 22, 'cycle': 169, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3': 1591.39, 's4':
1423.7, 's5': 14.62, 's6': 21.61, 's7': 551.96, 's8': 2388.21, 's9': 9046.77,
's10': 1.3, 's11': 47.91, 's12': 520.66, 's13': 2388.26, 's14': 8128.72, 's15':
8.4373, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.2023, 'ttf': 33}
Message to be send: {'id': 22, 'cycle': 170, 'setting1': 0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3':
1598.86, 's4': 1411.31, 's5': 14.62, 's6': 21.61, 's7': 551.72, 's8': 2388.23,
's9': 9054.18, 's10': 1.3, 's11': 47.85, 's12': 520.04, 's13': 2388.18, 's14':
8129.55, 's15': 8.4723, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.51, 's21': 23.1145, 'ttf': 32}
Message to be send : {'id': 22, 'cycle': 171, 'setting1':
-0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.76, 's3': 1594.54, 's4': 1417.32, 's5': 14.62, 's6': 21.61, 's7':
551.83, 's8': 2388.24, 's9': 9051.03, 's10': 1.3, 's11': 47.97, 's12': 519.85,
's13': 2388.21, 's14': 8122.2, 's15': 8.5299, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.53, 's21': 23.1127, 'ttf': 31}
Message to be send: {'id': 22, 'cycle': 172, 'setting1': 0.0049, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3':
1602.64, 's4': 1423.53, 's5': 14.62, 's6': 21.61, 's7': 551.82, 's8': 2388.23,
's9': 9048.03, 's10': 1.3, 's11': 47.79, 's12': 520.36, 's13': 2388.22, 's14':
8123.89, 's15': 8.5198, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.46, 's21': 23.2333, 'ttf': 30}
Message to be send: {'id': 22, 'cycle': 173, 'setting1': -0.0032, 'setting2':
```

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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3':
1588.71, 's4': 1422.33, 's5': 14.62, 's6': 21.61, 's7': 551.76, 's8': 2388.22,
's9': 9048.53, 's10': 1.3, 's11': 48.07, 's12': 520.46, 's13': 2388.29, 's14':
8129.51, 's15': 8.4783, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.56, 's21': 23.092, 'ttf': 29}
Message to be send: {'id': 22, 'cycle': 174, 'setting1': 0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1599.02, 's4':
1424.88, 's5': 14.62, 's6': 21.61, 's7': 551.61, 's8': 2388.27, 's9': 9052.29,
's10': 1.3, 's11': 48.0, 's12': 520.54, 's13': 2388.21, 's14': 8128.82, 's15':
8.5059, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.1571, 'ttf': 28}
Message to be send: {'id': 22, 'cycle': 175, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1598.07, 's4': 1424.26,
's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.23, 's9': 9050.31, 's10':
1.3, 's11': 48.01, 's12': 520.63, 's13': 2388.22, 's14': 8130.33, 's15': 8.4682,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.56, 's21': 23.1499,
'ttf': 27}
Message to be send: {'id': 22, 'cycle': 176, 'setting1':
0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.04, 's3': 1596.01, 's4': 1415.27, 's5': 14.62, 's6': 21.61, 's7': 552.05,
's8': 2388.19, 's9': 9047.16, 's10': 1.3, 's11': 48.06, 's12': 520.31, 's13':
2388.24, 's14': 8123.44, 's15': 8.4997, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.2798, 'ttf': 26}
Message to be send: {'id': 22, 'cycle': 177, 'setting1': -0.0037, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1592.35, 's4': 1415.58,
's5': 14.62, 's6': 21.61, 's7': 552.43, 's8': 2388.22, 's9': 9047.95, 's10':
1.3, 's11': 47.83, 's12': 519.99, 's13': 2388.3, 's14': 8125.42, 's15': 8.5142,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.44, 's21': 23.0717,
'ttf': 25}
Message to be send: {'id': 22, 'cycle': 178, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.67, 's3': 1605.07, 's4':
1428.6, 's5': 14.62, 's6': 21.61, 's7': 551.29, 's8': 2388.26, 's9': 9047.1,
's10': 1.3, 's11': 48.0, 's12': 520.23, 's13': 2388.23, 's14': 8121.51, 's15':
8.4929, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.0944, 'ttf': 24}
Message to be send: {'id': 22, 'cycle': 179, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.62, 's3': 1594.66, 's4': 1421.18,
's5': 14.62, 's6': 21.61, 's7': 551.04, 's8': 2388.21, 's9': 9048.69, 's10':
1.3, 's11': 48.09, 's12': 519.7, 's13': 2388.22, 's14': 8128.3, 's15': 8.5191,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.1954,
'ttf': 23}
Message to be send: {'id': 22, 'cycle': 180, 'setting1': 0.0005, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1597.48, 's4':
1427.52, 's5': 14.62, 's6': 21.61, 's7': 552.06, 's8': 2388.29, 's9': 9059.13,
's10': 1.3, 's11': 47.99, 's12': 520.11, 's13': 2388.24, 's14': 8129.43, 's15':
8.5082, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1775, 'ttf': 22}
Message to be send : {'id': 22, 'cycle': 181, 'setting1':
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0.001300000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.29, 's3': 1595.57, 's4': 1427.21, 's5': 14.62, 's6': 21.61, 's7': 551.03,
's8': 2388.24, 's9': 9050.59, 's10': 1.3, 's11': 47.82, 's12': 520.0, 's13':
2388.25, 's14': 8126.85, 's15': 8.5046, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.1213, 'ttf': 21}
Message to be send: {'id': 22, 'cycle': 182, 'setting1': -0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1595.98, 's4': 1420.17,
's5': 14.62, 's6': 21.61, 's7': 552.02, 's8': 2388.25, 's9': 9048.26, 's10':
1.3, 's11': 48.07, 's12': 520.08, 's13': 2388.23, 's14': 8132.35, 's15': 8.4804,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.1862,
'ttf': 20}
Message to be send: {'id': 22, 'cycle': 183, 'setting1':
-0.003600000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.43, 's3': 1599.38, 's4': 1423.81, 's5': 14.62, 's6': 21.61, 's7': 551.26,
's8': 2388.26, 's9': 9056.09, 's10': 1.3, 's11': 48.01, 's12': 519.58, 's13':
2388.2, 's14': 8127.56, 's15': 8.5236, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.0764, 'ttf': 19}
Message to be send: {'id': 22, 'cycle': 184, 'setting1':
0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.65, 's3': 1599.02, 's4': 1426.71, 's5': 14.62, 's6': 21.61, 's7': 552.56,
's8': 2388.21, 's9': 9049.53, 's10': 1.3, 's11': 48.01, 's12': 520.45, 's13':
2388.25, 's14': 8124.85, 's15': 8.4987, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.43, 's21': 23.1716, 'ttf': 18}
Message to be send: {'id': 22, 'cycle': 185, 'setting1':
-0.0045000000000000005, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.38, 's3': 1588.88, 's4': 1421.4, 's5': 14.62, 's6':
21.61, 's7': 551.48, 's8': 2388.26, 's9': 9049.48, 's10': 1.3, 's11': 47.92,
's12': 520.25, 's13': 2388.25, 's14': 8128.24, 's15': 8.5052, 's16': 0.03,
's17': 398, 's18': 2388, 's19': 100, 's20': 38.57, 's21': 23.1401, 'ttf': 17}
Message to be send: {'id': 22, 'cycle': 186, 'setting1':
0.000600000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.17, 's3': 1596.58, 's4': 1421.96, 's5': 14.62, 's6':
21.61, 's7': 552.06, 's8': 2388.24, 's9': 9053.42, 's10': 1.3, 's11': 48.14,
's12': 520.07, 's13': 2388.26, 's14': 8126.24, 's15': 8.5003, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.4, 's21': 23.2333, 'ttf': 16}
Message to be send: {'id': 22, 'cycle': 187, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1598.23, 's4': 1433.13,
's5': 14.62, 's6': 21.61, 's7': 551.29, 's8': 2388.28, 's9': 9055.21, 's10':
1.3, 's11': 47.77, 's12': 519.7, 's13': 2388.29, 's14': 8127.13, 's15': 8.4963,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21': 23.1245,
'ttf': 15}
Message to be send: {'id': 22, 'cycle': 188, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.67, 's3': 1603.14, 's4': 1423.97, 's5': 14.62, 's6': 21.61, 's7': 551.6,
's8': 2388.24, 's9': 9057.19, 's10': 1.3, 's11': 48.15, 's12': 519.82, 's13':
2388.25, 's14': 8128.86, 's15': 8.498, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.53, 's21': 23.0084, 'ttf': 14}
Message to be send: {'id': 22, 'cycle': 189, 'setting1': 0.0023, 'setting2':
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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3':
1601.87, 's4': 1424.76, 's5': 14.62, 's6': 21.61, 's7': 551.28, 's8': 2388.29,
's9': 9049.72, 's10': 1.3, 's11': 47.96, 's12': 519.44, 's13': 2388.27, 's14':
8122.3, 's15': 8.4829, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.32, 's21': 22.9798, 'ttf': 13}
Message to be send: {'id': 22, 'cycle': 190, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1594.43, 's4':
1426.53, 's5': 14.62, 's6': 21.61, 's7': 551.86, 's8': 2388.26, 's9': 9053.33,
's10': 1.3, 's11': 47.96, 's12': 519.89, 's13': 2388.22, 's14': 8128.71, 's15':
8.5121, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.0389, 'ttf': 12}
Message to be send: {'id': 22, 'cycle': 191, 'setting1':
0.003600000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.59, 's3': 1600.14, 's4': 1426.73, 's5': 14.62, 's6': 21.61, 's7': 551.82,
's8': 2388.22, 's9': 9052.63, 's10': 1.3, 's11': 48.35, 's12': 519.35, 's13':
2388.23, 's14': 8128.78, 's15': 8.5289, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.45, 's21': 23.0965, 'ttf': 11}
Message to be send: {'id': 22, 'cycle': 192, 'setting1': -0.0023, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3':
1603.49, 's4': 1423.35, 's5': 14.62, 's6': 21.61, 's7': 551.75, 's8': 2388.31,
's9': 9052.18, 's10': 1.3, 's11': 48.15, 's12': 519.76, 's13': 2388.29, 's14':
8125.69, 's15': 8.5363, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.1417, 'ttf': 10}
Message to be send: {'id': 22, 'cycle': 193, 'setting1': -0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.7, 's3':
1602.78, 's4': 1427.58, 's5': 14.62, 's6': 21.61, 's7': 551.02, 's8': 2388.22,
's9': 9053.75, 's10': 1.3, 's11': 48.11, 's12': 519.3, 's13': 2388.26, 's14':
8126.97, 's15': 8.521, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.0201, 'ttf': 9}
Message to be send: {'id': 22, 'cycle': 194, 'setting1': -0.0043, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.87, 's3': 1600.98, 's4':
1422.67, 's5': 14.62, 's6': 21.61, 's7': 552.07, 's8': 2388.26, 's9': 9056.58,
's10': 1.3, 's11': 48.24, 's12': 519.84, 's13': 2388.25, 's14': 8128.25, 's15':
8.4807, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.1066, 'ttf': 8}
Message to be send: {'id': 22, 'cycle': 195, 'setting1': -0.0049, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3': 1595.05, 's4':
1433.89, 's5': 14.62, 's6': 21.61, 's7': 551.28, 's8': 2388.23, 's9': 9054.33,
's10': 1.3, 's11': 48.2, 's12': 519.54, 's13': 2388.28, 's14': 8120.7, 's15':
8.5599, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.28, 's21':
23.0552, 'ttf': 7}
Message to be send: {'id': 22, 'cycle': 196, 'setting1': -0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1598.81, 's4':
1427.61, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.3, 's9': 9056.92,
's10': 1.3, 's11': 48.33, 's12': 519.97, 's13': 2388.24, 's14': 8129.66, 's15':
8.4664, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.0754, 'ttf': 6}
Message to be send: {'id': 22, 'cycle': 197, 'setting1': -0.0019, 'setting2':
```

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0.0, 'setting3': 100, 's1': 518.67, 's2': 643.8, 's3': 1604.97, 's4': 1421.58,
's5': 14.62, 's6': 21.61, 's7': 551.72, 's8': 2388.26, 's9': 9063.17, 's10':
1.3, 's11': 48.2, 's12': 519.46, 's13': 2388.23, 's14': 8126.59, 's15': 8.5264,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.4, 's21': 23.0069,
'ttf': 5}
Message to be send: {'id': 22, 'cycle': 198, 'setting1':
-0.0024000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 643.26, 's3': 1602.59, 's4': 1426.26, 's5': 14.62, 's6':
21.61, 's7': 551.29, 's8': 2388.22, 's9': 9053.18, 's10': 1.3, 's11': 48.09,
's12': 519.63, 's13': 2388.26, 's14': 8129.62, 's15': 8.5129, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.47, 's21': 23.103, 'ttf': 4}
Message to be send: {'id': 22, 'cycle': 199, 'setting1':
-0.001300000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.82, 's3': 1604.09, 's4': 1433.2, 's5': 14.62, 's6': 21.61, 's7': 551.42,
's8': 2388.29, 's9': 9051.09, 's10': 1.3, 's11': 48.05, 's12': 519.47, 's13':
2388.28, 's14': 8124.25, 's15': 8.5, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.51, 's21': 23.0575, 'ttf': 3}
Message to be send: {'id': 22, 'cycle': 200, 'setting1': 0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3': 1594.32, 's4': 1428.65,
's5': 14.62, 's6': 21.61, 's7': 551.91, 's8': 2388.27, 's9': 9054.59, 's10':
1.3, 's11': 48.16, 's12': 519.29, 's13': 2388.28, 's14': 8121.52, 's15': 8.5116,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.5, 's21': 23.1504,
'ttf': 2}
Message to be send: {'id': 22, 'cycle': 201, 'setting1': 0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.7, 's3': 1598.8, 's4': 1427.99,
's5': 14.62, 's6': 21.61, 's7': 551.24, 's8': 2388.26, 's9': 9053.05, 's10':
1.3, 's11': 48.18, 's12': 519.61, 's13': 2388.31, 's14': 8122.62, 's15': 8.5023,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.33, 's21': 23.0433,
'ttf': 1}
Message to be send: {'id': 22, 'cycle': 202, 'setting1':
0.00170000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.64, 's3': 1609.56, 's4': 1429.98, 's5': 14.62, 's6': 21.61, 's7': 551.02,
's8': 2388.3, 's9': 9053.41, 's10': 1.3, 's11': 48.16, 's12': 519.31, 's13':
2388.3, 's14': 8130.05, 's15': 8.5361, 's16': 0.03, 's17': 398, 's18': 2388,
's19': 100, 's20': 38.43, 's21': 22.9965, 'ttf': 0}
Message to be send: {'id': 23, 'cycle': 1, 'setting1': 0.0027, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1591.38, 's4':
1408.8, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.12, 's9': 9049.85,
's10': 1.3, 's11': 47.54, 's12': 521.78, 's13': 2388.1, 's14': 8131.29, 's15':
8.4069, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2717, 'ttf': 167}
Message to be send: {'id': 23, 'cycle': 2, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1592.51, 's4':
1413.03, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.1, 's9': 9055.75,
's10': 1.3, 's11': 47.47, 's12': 521.45, 's13': 2388.06, 's14': 8128.77, 's15':
8.4202, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.302, 'ttf': 166}
Message to be send: {'id': 23, 'cycle': 3, 'setting1': -0.0019, 'setting2':
```

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0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1591.65, 's4':
1406.75, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.08, 's9': 9046.92,
's10': 1.3, 's11': 47.65, 's12': 521.36, 's13': 2388.13, 's14': 8131.83, 's15':
8.4205, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2883, 'ttf': 165}
Message to be send : {'id': 23, 'cycle': 4, 'setting1': 0.001, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1584.3, 's4': 1404.01, 's5':
14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.15, 's9': 9054.05, 's10': 1.3,
's11': 47.36, 's12': 520.8, 's13': 2388.04, 's14': 8130.98, 's15': 8.4426,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3341,
'ttf': 164}
Message to be send: {'id': 23, 'cycle': 5, 'setting1': -0.0002, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3':
1590.03, 's4': 1407.33, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.06,
's9': 9049.28, 's10': 1.3, 's11': 47.47, 's12': 522.02, 's13': 2388.1, 's14':
8133.79, 's15': 8.4516, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.2834, 'ttf': 163}
Message to be send: {'id': 23, 'cycle': 6, 'setting1': 0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1589.38, 's4':
1405.34, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.12, 's9': 9054.39,
's10': 1.3, 's11': 47.48, 's12': 521.54, 's13': 2388.1, 's14': 8132.34, 's15':
8.4537, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2312, 'ttf': 162}
Message to be send: {'id': 23, 'cycle': 7, 'setting1': 0.00420000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1587.89,
's4': 1403.7, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.1, 's9':
9049.23, 's10': 1.3, 's11': 47.42, 's12': 521.08, 's13': 2388.1, 's14': 8134.93,
's15': 8.4534, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.99,
's21': 23.4684, 'ttf': 161}
Message to be send: {'id': 23, 'cycle': 8, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1590.48, 's4': 1406.04, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.08,
's9': 9051.94, 's10': 1.3, 's11': 47.54, 's12': 521.88, 's13': 2388.09, 's14':
8129.57, 's15': 8.4299, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3211, 'ttf': 160}
Message to be send: {'id': 23, 'cycle': 9, 'setting1': -0.0006000000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.07,
's3': 1583.6, 's4': 1404.51, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8':
2388.15, 's9': 9049.9, 's10': 1.3, 's11': 47.55, 's12': 521.44, 's13': 2388.07,
's14': 8133.94, 's15': 8.4381, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.91, 's21': 23.2736, 'ttf': 159}
Message to be send: {'id': 23, 'cycle': 10, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1590.18, 's4':
1411.38, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.16, 's9': 9046.85,
's10': 1.3, 's11': 47.41, 's12': 521.8, 's13': 2388.13, 's14': 8130.52, 's15':
8.4447, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3787, 'ttf': 158}
Message to be send: {'id': 23, 'cycle': 11, 'setting1': 0.0005, 'setting2':
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0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1583.28, 's4':
1408.31, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.1, 's9': 9059.41,
's10': 1.3, 's11': 47.41, 's12': 521.48, 's13': 2388.07, 's14': 8129.41, 's15':
8.4402, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.4845, 'ttf': 157}
Message to be send: {'id': 23, 'cycle': 12, 'setting1': 0.0018000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1590.11,
's4': 1405.08, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.05, 's9':
9049.55, 's10': 1.3, 's11': 47.52, 's12': 521.99, 's13': 2388.05, 's14':
8132.51, 's15': 8.4723, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.2584, 'ttf': 156}
Message to be send: {'id': 23, 'cycle': 13, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1586.29, 's4':
1407.89, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.06, 's9': 9056.87,
's10': 1.3, 's11': 47.53, 's12': 521.39, 's13': 2388.09, 's14': 8135.44, 's15':
8.4124, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3083, 'ttf': 155}
Message to be send: {'id': 23, 'cycle': 14, 'setting1': 0.0026000000000000003,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.28,
's3': 1589.44, 's4': 1408.65, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8':
2388.08, 's9': 9053.29, 's10': 1.3, 's11': 47.44, 's12': 522.03, 's13': 2388.03,
's14': 8131.76, 's15': 8.4418, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.79, 's21': 23.2471, 'ttf': 154}
Message to be send: {'id': 23, 'cycle': 15, 'setting1': -0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1587.72, 's4':
1407.97, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.08, 's9': 9057.49,
's10': 1.3, 's11': 47.47, 's12': 521.27, 's13': 2388.07, 's14': 8130.96, 's15':
8.437, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2106, 'ttf': 153}
Message to be send: {'id': 23, 'cycle': 16, 'setting1': 0.0032, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1592.31, 's4':
1404.77, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.09, 's9': 9053.96,
's10': 1.3, 's11': 47.32, 's12': 522.04, 's13': 2388.09, 's14': 8133.34, 's15':
8.4264, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3349, 'ttf': 152}
Message to be send: {'id': 23, 'cycle': 17, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3':
1592.03, 's4': 1404.46, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.09,
's9': 9049.63, 's10': 1.3, 's11': 47.53, 's12': 521.69, 's13': 2388.11, 's14':
8131.16, 's15': 8.4293, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.1573, 'ttf': 151}
Message to be send: {'id': 23, 'cycle': 18, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1585.15, 's4':
1403.05, 's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2388.11, 's9': 9053.33,
's10': 1.3, 's11': 47.47, 's12': 521.47, 's13': 2388.09, 's14': 8129.87, 's15':
8.4397, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2228, 'ttf': 150}
Message to be send: {'id': 23, 'cycle': 19, 'setting1': 0.0025, 'setting2':
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-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1586.67, 's4':
1411.0, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.1, 's9': 9057.03,
's10': 1.3, 's11': 47.53, 's12': 520.97, 's13': 2388.13, 's14': 8132.09, 's15':
8.441, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2699, 'ttf': 149}
Message to be send: {'id': 23, 'cycle': 20, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1589.12, 's4':
1413.54, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.08, 's9': 9047.01,
's10': 1.3, 's11': 47.51, 's12': 521.26, 's13': 2388.09, 's14': 8128.16, 's15':
8.4513, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2933, 'ttf': 148}
Message to be send: {'id': 23, 'cycle': 21, 'setting1': 0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1583.23, 's4':
1407.15, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.14, 's9': 9056.63,
's10': 1.3, 's11': 47.53, 's12': 521.53, 's13': 2388.07, 's14': 8128.82, 's15':
8.4451, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2619, 'ttf': 147}
Message to be send: {'id': 23, 'cycle': 22, 'setting1': 0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3':
1586.23, 's4': 1407.82, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.03,
's9': 9059.88, 's10': 1.3, 's11': 47.68, 's12': 521.3, 's13': 2388.11, 's14':
8129.32, 's15': 8.4228, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3285, 'ttf': 146}
Message to be send: {'id': 23, 'cycle': 23, 'setting1': 0.0018000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1587.51,
's4': 1405.41, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.08, 's9':
9050.0, 's10': 1.3, 's11': 47.5, 's12': 521.54, 's13': 2388.12, 's14': 8133.34,
's15': 8.4293, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82,
's21': 23.3447, 'ttf': 145}
Message to be send: {'id': 23, 'cycle': 24, 'setting1': 0.002600000000000003,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1585.49,
's4': 1400.12, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.1, 's9':
9049.8, 's10': 1.3, 's11': 47.37, 's12': 522.19, 's13': 2388.07, 's14': 8134.69,
's15': 8.463, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.4065, 'ttf': 144}
Message to be send: {'id': 23, 'cycle': 25, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1585.12, 's4':
1410.4, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.09, 's9': 9055.37,
's10': 1.3, 's11': 47.49, 's12': 520.88, 's13': 2388.12, 's14': 8137.12, 's15':
8.4591, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3392, 'ttf': 143}
Message to be send: {'id': 23, 'cycle': 26, 'setting1':
-0.00290000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.66, 's3': 1591.82, 's4': 1402.9, 's5': 14.62, 's6':
21.61, 's7': 554.41, 's8': 2388.1, 's9': 9049.32, 's10': 1.3, 's11': 47.58,
's12': 521.65, 's13': 2388.1, 's14': 8131.56, 's15': 8.4414, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.3122, 'ttf': 142}
Message to be send: {'id': 23, 'cycle': 27, 'setting1': 0.0002, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3':
1581.84, 's4': 1410.64, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.06,
's9': 9054.67, 's10': 1.3, 's11': 47.42, 's12': 522.06, 's13': 2388.1, 's14':
8130.88, 's15': 8.4118, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.328, 'ttf': 141}
Message to be send: {'id': 23, 'cycle': 28, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1597.25, 's4':
1403.37, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.11, 's9': 9056.24,
's10': 1.3, 's11': 47.21, 's12': 521.48, 's13': 2388.14, 's14': 8134.36, 's15':
8.4486, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3566, 'ttf': 140}
Message to be send: {'id': 23, 'cycle': 29, 'setting1': -0.0008, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3':
1595.0, 's4': 1399.8, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.07,
's9': 9053.04, 's10': 1.3, 's11': 47.53, 's12': 521.53, 's13': 2388.03, 's14':
8129.46, 's15': 8.3864, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3557, 'ttf': 139}
Message to be send: {'id': 23, 'cycle': 30, 'setting1': -0.0005, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1592.92, 's4':
1403.6, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.08, 's9': 9051.4,
's10': 1.3, 's11': 47.54, 's12': 521.85, 's13': 2388.08, 's14': 8137.91, 's15':
8.4041, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2102, 'ttf': 138}
Message to be send : {'id': 23, 'cycle': 31, 'setting1':
-0.0013000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.29, 's3': 1590.16, 's4': 1402.64, 's5': 14.62, 's6': 21.61, 's7':
553.64, 's8': 2388.11, 's9': 9051.22, 's10': 1.3, 's11': 47.56, 's12': 520.97,
's13': 2388.05, 's14': 8131.3, 's15': 8.4153, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.97, 's21': 23.2566, 'ttf': 137}
Message to be send: {'id': 23, 'cycle': 32, 'setting1': 0.003100000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1586.81,
's4': 1402.46, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.08, 's9':
9047.97, 's10': 1.3, 's11': 47.49, 's12': 521.71, 's13': 2388.09, 's14':
8128.96, 's15': 8.4178, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2137, 'ttf': 136}
Message to be send: {'id': 23, 'cycle': 33, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1596.94, 's4':
1406.52, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.06, 's9': 9046.42,
's10': 1.3, 's11': 47.56, 's12': 520.87, 's13': 2388.12, 's14': 8138.82, 's15':
8.4223, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2999, 'ttf': 135}
Message to be send: {'id': 23, 'cycle': 34, 'setting1': 0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1584.94, 's4':
1402.55, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.09, 's9': 9048.46,
's10': 1.3, 's11': 47.36, 's12': 521.61, 's13': 2388.13, 's14': 8132.96, 's15':
8.4356, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.2762, 'ttf': 134}
Message to be send: {'id': 23, 'cycle': 35, 'setting1': -0.0007, 'setting2':
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0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1587.04, 's4':
1411.97, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.05, 's9': 9050.21,
's10': 1.3, 's11': 47.33, 's12': 521.51, 's13': 2388.1, 's14': 8127.17, 's15':
8.4297, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2258, 'ttf': 133}
Message to be send: {'id': 23, 'cycle': 36, 'setting1':
-0.00030000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.27, 's3': 1590.78, 's4': 1413.47, 's5': 14.62, 's6': 21.61, 's7':
553.27, 's8': 2388.08, 's9': 9054.84, 's10': 1.3, 's11': 47.48, 's12': 521.12,
's13': 2388.1, 's14': 8127.22, 's15': 8.404, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.94, 's21': 23.2578, 'ttf': 132}
Message to be send: {'id': 23, 'cycle': 37, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1590.79, 's4':
1402.02, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.07, 's9': 9050.62,
's10': 1.3, 's11': 47.62, 's12': 521.36, 's13': 2388.11, 's14': 8127.05, 's15':
8.4381, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.2768, 'ttf': 131}
Message to be send: {'id': 23, 'cycle': 38, 'setting1': -0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1597.49, 's4':
1403.5, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.12, 's9': 9046.67,
's10': 1.3, 's11': 47.46, 's12': 521.76, 's13': 2388.05, 's14': 8128.5, 's15':
8.4338, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.3469, 'ttf': 130}
Message to be send: {'id': 23, 'cycle': 39, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1590.26, 's4':
1411.93, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.04, 's9': 9051.53,
's10': 1.3, 's11': 47.56, 's12': 521.39, 's13': 2388.08, 's14': 8127.92, 's15':
8.46760000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.3928, 'ttf': 129}
Message to be send: {'id': 23, 'cycle': 40, 'setting1': -0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1589.21, 's4':
1406.82, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.06, 's9': 9055.63,
's10': 1.3, 's11': 47.63, 's12': 522.27, 's13': 2388.12, 's14': 8133.25, 's15':
8.4067, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3177, 'ttf': 128}
Message to be send: {'id': 23, 'cycle': 41, 'setting1': 0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3':
1591.9, 's4': 1406.95, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.13,
's9': 9056.36, 's10': 1.3, 's11': 47.68, 's12': 521.2, 's13': 2388.12, 's14':
8135.58, 's15': 8.4186, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.3649, 'ttf': 127}
Message to be send: {'id': 23, 'cycle': 42, 'setting1': 0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1588.44, 's4':
1400.01, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.16, 's9': 9053.81,
's10': 1.3, 's11': 47.56, 's12': 521.4, 's13': 2388.09, 's14': 8133.54, 's15':
8.4366, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2699, 'ttf': 126}
Message to be send: {'id': 23, 'cycle': 43, 'setting1': 0.0019, 'setting2':
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0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1593.46, 's4':
1410.08, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.16, 's9': 9055.68,
's10': 1.3, 's11': 47.48, 's12': 521.08, 's13': 2388.07, 's14': 8129.57, 's15':
8.4235, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2898, 'ttf': 125}
Message to be send: {'id': 23, 'cycle': 44, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1591.8, 's4':
1418.17, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.11, 's9': 9048.96,
's10': 1.3, 's11': 47.55, 's12': 521.18, 's13': 2388.07, 's14': 8135.6, 's15':
8.4434, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3289, 'ttf': 124}
Message to be send: {'id': 23, 'cycle': 45, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.37, 's3': 1588.61, 's4': 1397.83, 's5': 14.62, 's6': 21.61, 's7': 552.68,
's8': 2388.06, 's9': 9046.74, 's10': 1.3, 's11': 47.47, 's12': 521.24, 's13':
2388.08, 's14': 8132.83, 's15': 8.4148, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.321, 'ttf': 123}
Message to be send: {'id': 23, 'cycle': 46, 'setting1': -0.0038, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1586.87, 's4':
1404.84, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.08, 's9': 9049.11,
's10': 1.3, 's11': 47.38, 's12': 521.6, 's13': 2388.1, 's14': 8128.78, 's15':
8.4193, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2682, 'ttf': 122}
Message to be send: {'id': 23, 'cycle': 47, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1590.74, 's4':
1412.13, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.12, 's9': 9053.36,
's10': 1.3, 's11': 47.42, 's12': 521.52, 's13': 2388.13, 's14': 8135.44, 's15':
8.4083, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2218, 'ttf': 121}
Message to be send: {'id': 23, 'cycle': 48, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1590.71, 's4':
1404.66, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.12, 's9': 9054.43,
's10': 1.3, 's11': 47.39, 's12': 521.48, 's13': 2388.09, 's14': 8137.6, 's15':
8.4677, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2759, 'ttf': 120}
Message to be send: {'id': 23, 'cycle': 49, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3':
1589.04, 's4': 1411.45, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.05,
's9': 9051.45, 's10': 1.3, 's11': 47.63, 's12': 522.05, 's13': 2388.02, 's14':
8129.68, 's15': 8.4516, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.4376, 'ttf': 119}
Message to be send : {'id': 23, 'cycle': 50, 'setting1':
-0.0034000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.96, 's3': 1590.91, 's4': 1403.97, 's5': 14.62, 's6': 21.61, 's7': 553.84,
's8': 2388.08, 's9': 9049.62, 's10': 1.3, 's11': 47.68, 's12': 520.94, 's13':
2388.08, 's14': 8133.33, 's15': 8.4219, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.3114, 'ttf': 118}
Message to be send: {'id': 23, 'cycle': 51, 'setting1': -0.0005, 'setting2':
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0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1596.65, 's4':
1410.61, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.1, 's9': 9053.61,
's10': 1.3, 's11': 47.63, 's12': 521.48, 's13': 2388.07, 's14': 8130.84, 's15':
8.4475, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2696, 'ttf': 117}
Message to be send: {'id': 23, 'cycle': 52, 'setting1': -0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1584.97, 's4':
1411.35, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.09, 's9': 9049.63,
's10': 1.3, 's11': 47.62, 's12': 521.28, 's13': 2388.13, 's14': 8136.29, 's15':
8.417, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2441, 'ttf': 116}
Message to be send: {'id': 23, 'cycle': 53, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1599.87, 's4':
1409.89, 's5': 14.62, 's6': 21.61, 's7': 554.77, 's8': 2388.13, 's9': 9048.45,
's10': 1.3, 's11': 47.39, 's12': 521.37, 's13': 2388.15, 's14': 8129.58, 's15':
8.4417, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3564, 'ttf': 115}
Message to be send: {'id': 23, 'cycle': 54, 'setting1': -0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1594.12, 's4':
1404.15, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.08, 's9': 9054.34,
's10': 1.3, 's11': 47.47, 's12': 521.98, 's13': 2388.14, 's14': 8133.64, 's15':
8.4483, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2394, 'ttf': 114}
Message to be send: {'id': 23, 'cycle': 55, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1585.36, 's4':
1407.32, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.13, 's9': 9051.46,
's10': 1.3, 's11': 47.56, 's12': 520.67, 's13': 2388.16, 's14': 8132.08, 's15':
8.4555, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.1852, 'ttf': 113}
Message to be send: {'id': 23, 'cycle': 56, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1584.44, 's4':
1413.58, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.1, 's9': 9054.64,
's10': 1.3, 's11': 47.52, 's12': 521.35, 's13': 2388.13, 's14': 8132.53, 's15':
8.4384, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.3435, 'ttf': 112}
Message to be send: {'id': 23, 'cycle': 57, 'setting1': 0.0016, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1589.05, 's4':
1408.23, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.11, 's9': 9044.7,
's10': 1.3, 's11': 47.51, 's12': 521.5, 's13': 2388.18, 's14': 8128.03, 's15':
8.4513, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2787, 'ttf': 111}
Message to be send: {'id': 23, 'cycle': 58, 'setting1': -0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1591.61, 's4':
1399.05, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.13, 's9': 9056.05,
's10': 1.3, 's11': 47.55, 's12': 521.42, 's13': 2388.12, 's14': 8131.85, 's15':
8.3986, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2439, 'ttf': 110}
Message to be send: {'id': 23, 'cycle': 59, 'setting1': -0.00420000000000001,
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'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1594.06,
's4': 1406.85, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.1, 's9':
9050.79, 's10': 1.3, 's11': 47.47, 's12': 521.58, 's13': 2388.15, 's14':
8132.27, 's15': 8.4585, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3657, 'ttf': 109}
Message to be send : {'id': 23, 'cycle': 60, 'setting1':
-0.0024000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.82, 's3': 1595.87, 's4': 1405.14, 's5': 14.62, 's6':
21.61, 's7': 553.12, 's8': 2388.1, 's9': 9041.01, 's10': 1.3, 's11': 47.6,
's12': 521.54, 's13': 2388.11, 's14': 8129.47, 's15': 8.4549, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.262, 'ttf': 108}
Message to be send: {'id': 23, 'cycle': 61, 'setting1': 0.0032, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3':
1588.73, 's4': 1406.06, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.09,
's9': 9056.08, 's10': 1.3, 's11': 47.75, 's12': 521.69, 's13': 2388.1, 's14':
8135.94, 's15': 8.4019, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2127, 'ttf': 107}
Message to be send: {'id': 23, 'cycle': 62, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1595.42, 's4':
1412.85, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.04, 's9': 9050.34,
's10': 1.3, 's11': 47.57, 's12': 521.55, 's13': 2388.11, 's14': 8136.24, 's15':
8.419, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3379, 'ttf': 106}
Message to be send: {'id': 23, 'cycle': 63, 'setting1': -0.0067, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1584.25, 's4':
1407.48, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.13, 's9': 9054.02,
's10': 1.3, 's11': 47.62, 's12': 521.43, 's13': 2388.15, 's14': 8128.56, 's15':
8.4424, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.3903, 'ttf': 105}
Message to be send: {'id': 23, 'cycle': 64, 'setting1': 0.0038, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1592.05, 's4':
1408.61, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.14, 's9': 9053.17,
's10': 1.3, 's11': 47.65, 's12': 521.41, 's13': 2388.12, 's14': 8130.5, 's15':
8.413, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3209, 'ttf': 104}
Message to be send: {'id': 23, 'cycle': 65, 'setting1': 0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3':
1589.42, 's4': 1405.35, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.1,
's9': 9049.67, 's10': 1.3, 's11': 47.44, 's12': 521.46, 's13': 2388.13, 's14':
8134.18, 's15': 8.4562, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2586, 'ttf': 103}
Message to be send: {'id': 23, 'cycle': 66, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1581.98, 's4':
1411.95, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.1, 's9': 9055.96,
's10': 1.3, 's11': 47.63, 's12': 521.57, 's13': 2388.07, 's14': 8134.26, 's15':
8.4369, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.2346, 'ttf': 102}
Message to be send: {'id': 23, 'cycle': 67, 'setting1': 0.0022, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3':
1596.56, 's4': 1410.85, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.11,
's9': 9054.48, 's10': 1.3, 's11': 47.68, 's12': 520.99, 's13': 2388.11, 's14':
8130.31, 's15': 8.438, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3285, 'ttf': 101}
Message to be send: {'id': 23, 'cycle': 68, 'setting1': 0.002900000000000000,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.91,
's3': 1583.94, 's4': 1410.18, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8':
2388.1, 's9': 9057.62, 's10': 1.3, 's11': 47.65, 's12': 521.75, 's13': 2388.14,
's14': 8128.05, 's15': 8.4481, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.93, 's21': 23.3893, 'ttf': 100}
Message to be send: {'id': 23, 'cycle': 69, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1584.43, 's4': 1410.89,
's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.12, 's9': 9048.64, 's10':
1.3, 's11': 47.53, 's12': 521.71, 's13': 2388.11, 's14': 8125.7, 's15': 8.4571,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.3126,
'ttf': 99}
Message to be send: {'id': 23, 'cycle': 70, 'setting1': -0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1587.32, 's4': 1413.8,
's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.16, 's9': 9051.3, 's10': 1.3,
's11': 47.54, 's12': 521.23, 's13': 2388.13, 's14': 8131.39, 's15': 8.4782,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.29039999999999, 'ttf': 98}
Message to be send: {'id': 23, 'cycle': 71, 'setting1': -0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1595.21, 's4': 1414.67,
's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.13, 's9': 9046.34, 's10': 1.3,
's11': 47.58, 's12': 521.2, 's13': 2388.16, 's14': 8131.77, 's15': 8.4194,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.2611,
'ttf': 97}
Message to be send: {'id': 23, 'cycle': 72, 'setting1':
-0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.98, 's3': 1592.27, 's4': 1413.44, 's5': 14.62, 's6': 21.61, 's7':
552.66, 's8': 2388.15, 's9': 9052.28, 's10': 1.3, 's11': 47.59, 's12': 521.12,
's13': 2388.07, 's14': 8133.7, 's15': 8.4425, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.2164, 'ttf': 96}
Message to be send: {'id': 23, 'cycle': 73, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1592.66, 's4':
1403.9, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.12, 's9': 9053.86,
's10': 1.3, 's11': 47.59, 's12': 521.51, 's13': 2388.12, 's14': 8129.98, 's15':
8.4757, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3539, 'ttf': 95}
Message to be send: {'id': 23, 'cycle': 74, 'setting1':
-0.001700000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.31, 's3': 1586.39, 's4': 1416.03, 's5': 14.62, 's6': 21.61, 's7':
553.72, 's8': 2388.11, 's9': 9053.05, 's10': 1.3, 's11': 47.54, 's12': 521.27,
's13': 2388.14, 's14': 8127.25, 's15': 8.4426, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.1674, 'ttf': 94}
Message to be send: {'id': 23, 'cycle': 75, 'setting1': 0.001, 'setting2':
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-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1587.7, 's4':
1410.37, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.11, 's9': 9052.91,
's10': 1.3, 's11': 47.49, 's12': 521.37, 's13': 2388.14, 's14': 8127.89, 's15':
8.4771, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2959, 'ttf': 93}
Message to be send: {'id': 23, 'cycle': 76, 'setting1': -0.004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1585.81, 's4':
1403.58, 's5': 14.62, 's6': 21.61, 's7': 552.44, 's8': 2388.13, 's9': 9051.22,
's10': 1.3, 's11': 47.44, 's12': 521.12, 's13': 2388.14, 's14': 8126.35, 's15':
8.471, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.302, 'ttf': 92}
Message to be send: {'id': 23, 'cycle': 77, 'setting1': 0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1591.4, 's4':
1411.43, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.08, 's9': 9052.15,
's10': 1.3, 's11': 47.77, 's12': 521.1, 's13': 2388.17, 's14': 8130.16, 's15':
8.4269, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3285, 'ttf': 91}
Message to be send: {'id': 23, 'cycle': 78, 'setting1': 0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1590.03, 's4':
1411.77, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.1, 's9': 9052.56,
's10': 1.3, 's11': 47.36, 's12': 521.01, 's13': 2388.16, 's14': 8134.78, 's15':
8.4152, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.349, 'ttf': 90}
Message to be send: {'id': 23, 'cycle': 79, 'setting1': 0.000900000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1584.72,
's4': 1406.23, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.14, 's9':
9048.58, 's10': 1.3, 's11': 47.39, 's12': 520.93, 's13': 2388.13, 's14':
8130.18, 's15': 8.4487, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2729, 'ttf': 89}
Message to be send: {'id': 23, 'cycle': 80, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1593.28, 's4':
1408.52, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.15, 's9': 9047.91,
's10': 1.3, 's11': 47.44, 's12': 521.09, 's13': 2388.1, 's14': 8135.21, 's15':
8.4643, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.4292, 'ttf': 88}
Message to be send: {'id': 23, 'cycle': 81, 'setting1': 0.002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1596.52, 's4':
1416.41, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.08, 's9': 9054.3,
's10': 1.3, 's11': 47.47, 's12': 521.18, 's13': 2388.1, 's14': 8132.1, 's15':
8.4335, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3065, 'ttf': 87}
Message to be send: {'id': 23, 'cycle': 82, 'setting1': 0.001200000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1589.27,
's4': 1409.87, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.12, 's9':
9055.91, 's10': 1.3, 's11': 47.76, 's12': 521.44, 's13': 2388.1, 's14': 8130.61,
's15': 8.4378, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71,
's21': 23.2611, 'ttf': 86}
Message to be send: {'id': 23, 'cycle': 83, 'setting1': 0.001700000000000001,
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'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1594.05,
's4': 1414.47, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.13, 's9':
9056.6, 's10': 1.3, 's11': 47.55, 's12': 521.2, 's13': 2388.06, 's14': 8130.16,
's15': 8.415, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.2775, 'ttf': 85}
Message to be send: {'id': 23, 'cycle': 84, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1591.83, 's4':
1413.19, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.13, 's9': 9049.57,
's10': 1.3, 's11': 47.51, 's12': 521.22, 's13': 2388.06, 's14': 8128.67, 's15':
8.4377, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3171, 'ttf': 84}
Message to be send: {'id': 23, 'cycle': 85, 'setting1': -0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1592.83, 's4':
1413.87, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.12, 's9': 9050.16,
's10': 1.3, 's11': 47.68, 's12': 521.17, 's13': 2388.15, 's14': 8131.72, 's15':
8.4211, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2718, 'ttf': 83}
Message to be send: {'id': 23, 'cycle': 86, 'setting1': -0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1593.35, 's4': 1410.81, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.11,
's9': 9058.26, 's10': 1.3, 's11': 47.42, 's12': 521.5, 's13': 2388.16, 's14':
8131.33, 's15': 8.3961, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.59, 's21': 23.3429, 'ttf': 82}
Message to be send: {'id': 23, 'cycle': 87, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1588.12, 's4':
1407.46, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.11, 's9': 9049.48,
's10': 1.3, 's11': 47.53, 's12': 521.96, 's13': 2388.14, 's14': 8127.62, 's15':
8.476, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2281, 'ttf': 81}
Message to be send: {'id': 23, 'cycle': 88, 'setting1': 0.0036000000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1597.31,
's4': 1416.37, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.17, 's9':
9053.56, 's10': 1.3, 's11': 47.53, 's12': 520.88, 's13': 2388.11, 's14':
8132.02, 's15': 8.4006, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.3296, 'ttf': 80}
Message to be send: {'id': 23, 'cycle': 89, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1584.04, 's4':
1417.6, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.09, 's9': 9051.44,
's10': 1.3, 's11': 47.59, 's12': 521.55, 's13': 2388.1, 's14': 8131.41, 's15':
8.4498, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3059, 'ttf': 79}
Message to be send: {'id': 23, 'cycle': 90, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1592.6, 's4': 1409.24,
's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.09, 's9': 9057.17, 's10':
1.3, 's11': 47.52, 's12': 520.95, 's13': 2388.16, 's14': 8131.6, 's15': 8.4761,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.2136,
'ttf': 78}
Message to be send: {'id': 23, 'cycle': 91, 'setting1': 0.000900000000000001,
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'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1591.35,
's4': 1412.63, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.12, 's9':
9052.04, 's10': 1.3, 's11': 47.51, 's12': 521.31, 's13': 2388.16, 's14':
8131.98, 's15': 8.4768, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.2615, 'ttf': 77}
Message to be send: {'id': 23, 'cycle': 92, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1590.76, 's4':
1414.95, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.14, 's9': 9049.24,
's10': 1.3, 's11': 47.58, 's12': 521.15, 's13': 2388.15, 's14': 8123.74, 's15':
8.4513, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2467, 'ttf': 76}
Message to be send: {'id': 23, 'cycle': 93, 'setting1': 0.001200000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1587.76,
's4': 1403.73, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.13, 's9':
9050.85, 's10': 1.3, 's11': 47.59, 's12': 521.42, 's13': 2388.14, 's14':
8131.37, 's15': 8.4084, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2153, 'ttf': 75}
Message to be send: {'id': 23, 'cycle': 94, 'setting1': -0.0041, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1583.85, 's4':
1411.65, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.14, 's9': 9049.15,
's10': 1.3, 's11': 47.5, 's12': 521.17, 's13': 2388.12, 's14': 8132.86, 's15':
8.4513, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2676, 'ttf': 74}
Message to be send: {'id': 23, 'cycle': 95, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1596.54, 's4':
1414.12, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.14, 's9': 9054.5,
's10': 1.3, 's11': 47.8, 's12': 521.44, 's13': 2388.09, 's14': 8131.68, 's15':
8.4662, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2618, 'ttf': 73}
Message to be send: {'id': 23, 'cycle': 96, 'setting1': 0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1586.86, 's4':
1414.32, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.1, 's9': 9052.8,
's10': 1.3, 's11': 47.66, 's12': 521.07, 's13': 2388.1, 's14': 8131.91, 's15':
8.4466, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.311, 'ttf': 72}
Message to be send: {'id': 23, 'cycle': 97, 'setting1': -0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1597.85, 's4':
1411.17, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.12, 's9': 9054.56,
's10': 1.3, 's11': 47.47, 's12': 521.49, 's13': 2388.12, 's14': 8132.77, 's15':
8.4212, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.316, 'ttf': 71}
Message to be send: {'id': 23, 'cycle': 98, 'setting1': 0.0018000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1589.03,
's4': 1411.32, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.1, 's9':
9053.25, 's10': 1.3, 's11': 47.71, 's12': 520.9, 's13': 2388.14, 's14': 8132.49,
's15': 8.4443, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89,
's21': 23.2683, 'ttf': 70}
Message to be send: {'id': 23, 'cycle': 99, 'setting1': -0.0033, 'setting2':
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0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1588.42, 's4':
1416.24, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.12, 's9': 9049.62,
's10': 1.3, 's11': 47.55, 's12': 521.01, 's13': 2388.14, 's14': 8132.85, 's15':
8.4248, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3109, 'ttf': 69}
Message to be send: {'id': 23, 'cycle': 100, 'setting1': 0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1597.34, 's4':
1411.17, 's5': 14.62, 's6': 21.61, 's7': 552.53, 's8': 2388.13, 's9': 9053.52,
's10': 1.3, 's11': 47.6, 's12': 520.72, 's13': 2388.17, 's14': 8127.39, 's15':
8.4709, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.1504, 'ttf': 68}
Message to be send: {'id': 23, 'cycle': 101, 'setting1': 0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1584.07, 's4':
1411.65, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.15, 's9': 9051.11,
's10': 1.3, 's11': 47.65, 's12': 520.67, 's13': 2388.08, 's14': 8131.79, 's15':
8.4495, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2358, 'ttf': 67}
Message to be send: {'id': 23, 'cycle': 102, 'setting1': -0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1597.43, 's4':
1410.54, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.17, 's9': 9060.35,
's10': 1.3, 's11': 47.67, 's12': 520.58, 's13': 2388.17, 's14': 8129.68, 's15':
8.4699, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3359, 'ttf': 66}
Message to be send: {'id': 23, 'cycle': 103, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1595.8, 's4':
1410.13, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.13, 's9': 9053.35,
's10': 1.3, 's11': 47.75, 's12': 521.38, 's13': 2388.1, 's14': 8133.05, 's15':
8.4654, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3199, 'ttf': 65}
Message to be send: {'id': 23, 'cycle': 104, 'setting1':
-0.00130000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.53, 's3': 1594.62, 's4': 1412.36, 's5': 14.62, 's6': 21.61, 's7': 553.36,
's8': 2388.18, 's9': 9045.86, 's10': 1.3, 's11': 47.67, 's12': 521.02, 's13':
2388.11, 's14': 8131.91, 's15': 8.4457, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.2528, 'ttf': 64}
Message to be send: {'id': 23, 'cycle': 105, 'setting1':
0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.97, 's3': 1587.46, 's4': 1408.99, 's5': 14.62, 's6': 21.61, 's7': 552.8,
's8': 2388.16, 's9': 9059.07, 's10': 1.3, 's11': 47.67, 's12': 521.66, 's13':
2388.14, 's14': 8135.8, 's15': 8.4433, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.1725, 'ttf': 63}
Message to be send: {'id': 23, 'cycle': 106, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1589.54, 's4':
1409.59, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.15, 's9': 9047.79,
's10': 1.3, 's11': 47.58, 's12': 521.17, 's13': 2388.16, 's14': 8128.87, 's15':
8.4745, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2059, 'ttf': 62}
Message to be send: {'id': 23, 'cycle': 107, 'setting1': 0.0023, 'setting2':
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-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1590.84, 's4':
1402.95, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.12, 's9': 9054.98,
's10': 1.3, 's11': 47.65, 's12': 520.91, 's13': 2388.16, 's14': 8132.0, 's15':
8.4871, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.1456, 'ttf': 61}
Message to be send: {'id': 23, 'cycle': 108, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1587.6, 's4':
1418.25, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.15, 's9': 9052.23,
's10': 1.3, 's11': 47.44, 's12': 521.34, 's13': 2388.14, 's14': 8132.73, 's15':
8.4655, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.3569, 'ttf': 60}
Message to be send: {'id': 23, 'cycle': 109, 'setting1': -0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1590.66, 's4':
1410.86, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.14, 's9': 9057.6,
's10': 1.3, 's11': 47.49, 's12': 521.6, 's13': 2388.14, 's14': 8130.49, 's15':
8.4724, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1946, 'ttf': 59}
Message to be send: {'id': 23, 'cycle': 110, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1595.98, 's4':
1410.77, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.13, 's9': 9051.41,
's10': 1.3, 's11': 47.62, 's12': 521.14, 's13': 2388.13, 's14': 8128.2, 's15':
8.4721, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3551, 'ttf': 58}
Message to be send: {'id': 23, 'cycle': 111, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1590.25, 's4':
1416.07, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.16, 's9': 9049.77,
's10': 1.3, 's11': 47.79, 's12': 520.93, 's13': 2388.15, 's14': 8131.71, 's15':
8.4583, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3043, 'ttf': 57}
Message to be send: {'id': 23, 'cycle': 112, 'setting1':
0.002100000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1589.88, 's4': 1410.86, 's5': 14.62, 's6': 21.61, 's7': 553.27,
's8': 2388.17, 's9': 9051.29, 's10': 1.3, 's11': 47.67, 's12': 521.04, 's13':
2388.11, 's14': 8127.38, 's15': 8.4788, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.2557, 'ttf': 56}
Message to be send : {'id': 23, 'cycle': 113, 'setting1':
-0.0024000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.87, 's3': 1597.22, 's4': 1409.09, 's5': 14.62, 's6': 21.61, 's7':
552.99, 's8': 2388.11, 's9': 9055.36, 's10': 1.3, 's11': 47.74, 's12': 520.61,
's13': 2388.1, 's14': 8130.92, 's15': 8.47980000000001, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.2625, 'ttf': 55}
Message to be send: {'id': 23, 'cycle': 114, 'setting1': -0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3':
1593.12, 's4': 1414.18, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.19,
's9': 9053.79, 's10': 1.3, 's11': 47.95, 's12': 520.78, 's13': 2388.19, 's14':
8128.59, 's15': 8.4209, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2317, 'ttf': 54}
Message to be send: {'id': 23, 'cycle': 115, 'setting1': 0.0025, 'setting2':
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-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1595.84, 's4':
1410.73, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.12, 's9': 9055.15,
's10': 1.3, 's11': 47.63, 's12': 520.53, 's13': 2388.14, 's14': 8133.46, 's15':
8.4349, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2762, 'ttf': 53}
Message to be send : {'id': 23, 'cycle': 116, 'setting1':
-0.0024000000000000002, 'setting2': -0.000300000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.51, 's3': 1592.55, 's4': 1414.56, 's5': 14.62, 's6':
21.61, 's7': 552.02, 's8': 2388.16, 's9': 9049.71, 's10': 1.3, 's11': 47.61,
's12': 521.25, 's13': 2388.19, 's14': 8131.21, 's15': 8.464, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.1785, 'ttf': 52}
Message to be send: {'id': 23, 'cycle': 117, 'setting1': -0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3': 1592.36, 's4':
1414.99, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.17, 's9': 9056.58,
's10': 1.3, 's11': 47.76, 's12': 520.93, 's13': 2388.19, 's14': 8127.31, 's15':
8.4751, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.2055, 'ttf': 51}
Message to be send: {'id': 23, 'cycle': 118, 'setting1': 0.0032, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3': 1602.27, 's4': 1410.78,
's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.11, 's9': 9061.19, 's10':
1.3, 's11': 47.87, 's12': 521.19, 's13': 2388.19, 's14': 8129.42, 's15': 8.4462,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.1884,
'ttf': 50}
Message to be send: {'id': 23, 'cycle': 119, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1592.32, 's4':
1414.62, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.17, 's9': 9056.01,
's10': 1.3, 's11': 47.49, 's12': 520.79, 's13': 2388.18, 's14': 8136.19, 's15':
8.4592, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.269, 'ttf': 49}
Message to be send: {'id': 23, 'cycle': 120, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1590.62, 's4':
1419.23, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.12, 's9': 9044.89,
's10': 1.3, 's11': 47.6, 's12': 520.54, 's13': 2388.19, 's14': 8129.26, 's15':
8.4982, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2834, 'ttf': 48}
Message to be send : {'id': 23, 'cycle': 121, 'setting1':
0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.11, 's3': 1589.52, 's4': 1412.41, 's5': 14.62, 's6':
21.61, 's7': 553.03, 's8': 2388.15, 's9': 9060.11, 's10': 1.3, 's11': 47.55,
's12': 520.32, 's13': 2388.17, 's14': 8134.06, 's15': 8.4568, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21': 23.2224, 'ttf': 47}
Message to be send : {'id': 23, 'cycle': 122, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1595.64, 's4': 1422.23, 's5': 14.62, 's6': 21.61, 's7': 553.62,
's8': 2388.2, 's9': 9049.1, 's10': 1.3, 's11': 47.64, 's12': 520.97, 's13':
2388.14, 's14': 8132.97, 's15': 8.4647, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.48, 's21': 23.2529, 'ttf': 46}
Message to be send: {'id': 23, 'cycle': 123, 'setting1':
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-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.13, 's3': 1592.83, 's4': 1415.11, 's5': 14.62, 's6': 21.61, 's7':
552.65, 's8': 2388.21, 's9': 9060.1, 's10': 1.3, 's11': 47.71, 's12': 520.39,
's13': 2388.2, 's14': 8132.4, 's15': 8.4797, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.2799, 'ttf': 45}
Message to be send: {'id': 23, 'cycle': 124, 'setting1': -0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1598.27, 's4':
1416.52, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.18, 's9': 9050.4,
's10': 1.3, 's11': 47.74, 's12': 521.14, 's13': 2388.16, 's14': 8132.1, 's15':
8.4341, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.1822, 'ttf': 44}
Message to be send: {'id': 23, 'cycle': 125, 'setting1': 0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1588.55, 's4':
1414.91, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.19, 's9': 9056.65,
's10': 1.3, 's11': 47.76, 's12': 520.99, 's13': 2388.18, 's14': 8127.56, 's15':
8.4222, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2659, 'ttf': 43}
Message to be send: {'id': 23, 'cycle': 126, 'setting1':
-0.005500000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.03, 's3': 1594.63, 's4': 1415.43, 's5': 14.62, 's6': 21.61, 's7': 552.66,
's8': 2388.16, 's9': 9050.87, 's10': 1.3, 's11': 47.84, 's12': 520.54, 's13':
2388.14, 's14': 8130.54, 's15': 8.4879, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.1621, 'ttf': 42}
Message to be send: {'id': 23, 'cycle': 127, 'setting1': -0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3':
1595.38, 's4': 1413.07, 's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.19,
's9': 9047.1, 's10': 1.3, 's11': 47.66, 's12': 520.73, 's13': 2388.22, 's14':
8126.85, 's15': 8.4685, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2651, 'ttf': 41}
Message to be send : {'id': 23, 'cycle': 128, 'setting1': 0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1595.89, 's4':
1416.63, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.2, 's9': 9051.55,
's10': 1.3, 's11': 47.75, 's12': 520.59, 's13': 2388.17, 's14': 8125.75, 's15':
8.4614, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2851, 'ttf': 40}
Message to be send: {'id': 23, 'cycle': 129, 'setting1':
0.0013000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1597.07, 's4': 1422.22, 's5': 14.62, 's6': 21.61, 's7': 552.09,
's8': 2388.17, 's9': 9057.76, 's10': 1.3, 's11': 47.75, 's12': 520.24, 's13':
2388.16, 's14': 8132.31, 's15': 8.455, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.54, 's21': 23.1727, 'ttf': 39}
Message to be send: {'id': 23, 'cycle': 130, 'setting1': -0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1593.42, 's4':
1418.62, 's5': 14.62, 's6': 21.61, 's7': 552.02, 's8': 2388.14, 's9': 9051.39,
's10': 1.3, 's11': 47.64, 's12': 520.5, 's13': 2388.19, 's14': 8136.74, 's15':
8.4823, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.1145, 'ttf': 38}
Message to be send: {'id': 23, 'cycle': 131, 'setting1': -0.0023, 'setting2':
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0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1596.12, 's4':
1418.25, 's5': 14.62, 's6': 21.61, 's7': 552.0, 's8': 2388.16, 's9': 9058.33,
's10': 1.3, 's11': 47.9, 's12': 520.5, 's13': 2388.2, 's14': 8131.45, 's15':
8.4778, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2029, 'ttf': 37}
Message to be send: {'id': 23, 'cycle': 132, 'setting1': 0.0051, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.69, 's3': 1600.99, 's4':
1415.1, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.15, 's9': 9051.01,
's10': 1.3, 's11': 47.68, 's12': 520.67, 's13': 2388.14, 's14': 8124.82, 's15':
8.4877, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1629, 'ttf': 36}
Message to be send: {'id': 23, 'cycle': 133, 'setting1': -0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1596.68, 's4':
1421.33, 's5': 14.62, 's6': 21.61, 's7': 552.41, 's8': 2388.16, 's9': 9053.03,
's10': 1.3, 's11': 47.92, 's12': 520.57, 's13': 2388.22, 's14': 8132.74, 's15':
8.4668, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.2084, 'ttf': 35}
Message to be send: {'id': 23, 'cycle': 134, 'setting1': -0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1589.93, 's4':
1413.03, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.2, 's9': 9054.54,
's10': 1.3, 's11': 47.72, 's12': 520.64, 's13': 2388.17, 's14': 8133.92, 's15':
8.486, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1834, 'ttf': 34}
Message to be send: {'id': 23, 'cycle': 135, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1596.17, 's4':
1411.73, 's5': 14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.23, 's9': 9050.62,
's10': 1.3, 's11': 47.77, 's12': 520.47, 's13': 2388.2, 's14': 8129.93, 's15':
8.4896, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1722, 'ttf': 33}
Message to be send : {'id': 23, 'cycle': 136, 'setting1':
0.001300000000000002, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.45, 's3': 1594.78, 's4': 1418.41, 's5': 14.62, 's6': 21.61, 's7': 553.03,
's8': 2388.16, 's9': 9057.7, 's10': 1.3, 's11': 47.96, 's12': 520.66, 's13':
2388.19, 's14': 8128.5, 's15': 8.5144, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.62, 's21': 23.242, 'ttf': 32}
Message to be send: {'id': 23, 'cycle': 137, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1593.2, 's4': 1412.75,
's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.21, 's9': 9058.81, 's10':
1.3, 's11': 47.87, 's12': 520.49, 's13': 2388.18, 's14': 8129.55, 's15': 8.4394,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.2398,
'ttf': 31}
Message to be send: {'id': 23, 'cycle': 138, 'setting1': 0.0028, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1600.93, 's4':
1419.12, 's5': 14.62, 's6': 21.61, 's7': 552.41, 's8': 2388.16, 's9': 9052.86,
's10': 1.3, 's11': 47.94, 's12': 521.02, 's13': 2388.18, 's14': 8133.11, 's15':
8.51, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.1726, 'ttf': 30}
Message to be send: {'id': 23, 'cycle': 139, 'setting1':
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0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.18, 's3': 1597.69, 's4': 1417.59, 's5': 14.62, 's6': 21.61, 's7': 551.65,
's8': 2388.25, 's9': 9050.79, 's10': 1.3, 's11': 47.87, 's12': 520.22, 's13':
2388.17, 's14': 8133.93, 's15': 8.4864, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.125, 'ttf': 29}
Message to be send: {'id': 23, 'cycle': 140, 'setting1': -0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.43, 's3':
1594.82, 's4': 1410.37, 's5': 14.62, 's6': 21.61, 's7': 552.11, 's8': 2388.14,
's9': 9060.29, 's10': 1.3, 's11': 47.9, 's12': 520.93, 's13': 2388.17, 's14':
8127.31, 's15': 8.4701, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.41, 's21': 23.2149, 'ttf': 28}
Message to be send: {'id': 23, 'cycle': 141, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.2, 's3': 1603.27, 's4': 1414.31, 's5': 14.62, 's6': 21.61, 's7': 551.95,
's8': 2388.2, 's9': 9055.86, 's10': 1.3, 's11': 47.77, 's12': 520.5, 's13':
2388.25, 's14': 8132.49, 's15': 8.4582, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.2728, 'ttf': 27}
Message to be send: {'id': 23, 'cycle': 142, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1599.03, 's4':
1420.17, 's5': 14.62, 's6': 21.61, 's7': 552.41, 's8': 2388.21, 's9': 9052.9,
's10': 1.3, 's11': 48.06, 's12': 520.61, 's13': 2388.18, 's14': 8128.68, 's15':
8.4649, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.0967, 'ttf': 26}
Message to be send: {'id': 23, 'cycle': 143, 'setting1':
-0.002100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.97, 's3': 1594.65, 's4': 1419.25, 's5': 14.62, 's6': 21.61, 's7':
551.66, 's8': 2388.19, 's9': 9053.52, 's10': 1.3, 's11': 47.79, 's12': 520.04,
's13': 2388.22, 's14': 8128.28, 's15': 8.5041, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.6, 's21': 23.1501, 'ttf': 25}
Message to be send: {'id': 23, 'cycle': 144, 'setting1': -0.0037, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1594.32, 's4':
1423.07, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.22, 's9': 9055.63,
's10': 1.3, 's11': 47.99, 's12': 520.87, 's13': 2388.18, 's14': 8128.28, 's15':
8.4866, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1761, 'ttf': 24}
Message to be send: {'id': 23, 'cycle': 145, 'setting1':
0.003600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.33, 's3': 1594.2, 's4': 1415.71, 's5': 14.62, 's6': 21.61, 's7': 552.2,
's8': 2388.19, 's9': 9055.5, 's10': 1.3, 's11': 48.01, 's12': 520.44, 's13':
2388.19, 's14': 8124.9, 's15': 8.4874, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.1258, 'ttf': 23}
Message to be send: {'id': 23, 'cycle': 146, 'setting1': 0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.61, 's3': 1594.1, 's4':
1421.26, 's5': 14.62, 's6': 21.61, 's7': 552.72, 's8': 2388.21, 's9': 9058.69,
's10': 1.3, 's11': 47.97, 's12': 520.36, 's13': 2388.26, 's14': 8127.21, 's15':
8.4939, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.45, 's21':
23.1684, 'ttf': 22}
Message to be send: {'id': 23, 'cycle': 147, 'setting1': 0.001, 'setting2':
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0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3': 1596.31, 's4':
1424.51, 's5': 14.62, 's6': 21.61, 's7': 551.71, 's8': 2388.21, 's9': 9050.41,
's10': 1.3, 's11': 47.93, 's12': 520.94, 's13': 2388.18, 's14': 8130.95, 's15':
8.4698, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1885, 'ttf': 21}
Message to be send: {'id': 23, 'cycle': 148, 'setting1': 0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1597.1, 's4':
1422.95, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.22, 's9': 9054.02,
's10': 1.3, 's11': 48.03, 's12': 519.77, 's13': 2388.22, 's14': 8130.24, 's15':
8.5058, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1745, 'ttf': 20}
Message to be send: {'id': 23, 'cycle': 149, 'setting1': -0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3':
1600.07, 's4': 1422.14, 's5': 14.62, 's6': 21.61, 's7': 551.7, 's8': 2388.23,
's9': 9045.97, 's10': 1.3, 's11': 47.95, 's12': 520.36, 's13': 2388.2, 's14':
8130.33, 's15': 8.4874, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.5, 's21': 23.0865, 'ttf': 19}
Message to be send: {'id': 23, 'cycle': 150, 'setting1': -0.0025, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1592.41, 's4':
1423.0, 's5': 14.62, 's6': 21.61, 's7': 551.38, 's8': 2388.26, 's9': 9051.55,
's10': 1.3, 's11': 48.01, 's12': 520.18, 's13': 2388.2, 's14': 8126.7, 's15':
8.4419, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.043, 'ttf': 18}
Message to be send: {'id': 23, 'cycle': 151, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3': 1602.4, 's4':
1425.55, 's5': 14.62, 's6': 21.61, 's7': 551.72, 's8': 2388.23, 's9': 9059.81,
's10': 1.3, 's11': 47.88, 's12': 520.22, 's13': 2388.23, 's14': 8132.35, 's15':
8.5021, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.1031, 'ttf': 17}
Message to be send: {'id': 23, 'cycle': 152, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.96, 's3': 1598.41, 's4': 1420.2, 's5': 14.62, 's6': 21.61, 's7':
551.87, 's8': 2388.23, 's9': 9060.07, 's10': 1.3, 's11': 48.07, 's12': 519.93,
's13': 2388.25, 's14': 8131.58, 's15': 8.4888, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.41, 's21': 23.1321, 'ttf': 16}
Message to be send : {'id': 23, 'cycle': 153, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.44, 's3': 1604.51, 's4': 1424.57, 's5': 14.62, 's6': 21.61, 's7':
551.58, 's8': 2388.23, 's9': 9058.46, 's10': 1.3, 's11': 47.87, 's12': 520.76,
's13': 2388.21, 's14': 8129.64, 's15': 8.5274, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.0991, 'ttf': 15}
Message to be send: {'id': 23, 'cycle': 154, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3': 1595.98, 's4':
1429.64, 's5': 14.62, 's6': 21.61, 's7': 551.55, 's8': 2388.23, 's9': 9060.39,
's10': 1.3, 's11': 48.08, 's12': 519.86, 's13': 2388.2, 's14': 8127.58, 's15':
8.4979, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.1401, 'ttf': 14}
Message to be send: {'id': 23, 'cycle': 155, 'setting1': 0.002, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1598.15, 's4': 1423.94, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.22,
's9': 9052.52, 's10': 1.3, 's11': 48.12, 's12': 520.5, 's13': 2388.21, 's14':
8129.99, 's15': 8.4805, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.59, 's21': 23.1968, 'ttf': 13}
Message to be send: {'id': 23, 'cycle': 156, 'setting1':
0.003600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.24, 's3': 1596.66, 's4': 1425.52, 's5': 14.62, 's6': 21.61, 's7': 552.1,
's8': 2388.3, 's9': 9058.96, 's10': 1.3, 's11': 47.9, 's12': 520.01, 's13':
2388.24, 's14': 8127.52, 's15': 8.4631, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.1932, 'ttf': 12}
Message to be send: {'id': 23, 'cycle': 157, 'setting1':
0.0003000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.29, 's3': 1604.68, 's4': 1426.83, 's5': 14.62, 's6': 21.61, 's7': 552.6,
's8': 2388.29, 's9': 9061.3, 's10': 1.3, 's11': 48.05, 's12': 519.76, 's13':
2388.2, 's14': 8124.77, 's15': 8.5077, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.51, 's21': 23.1551, 'ttf': 11}
Message to be send: {'id': 23, 'cycle': 158, 'setting1':
-0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.27, 's3': 1598.58, 's4': 1425.76, 's5': 14.62, 's6': 21.61, 's7':
551.77, 's8': 2388.24, 's9': 9061.7, 's10': 1.3, 's11': 48.15, 's12': 519.91,
's13': 2388.26, 's14': 8128.57, 's15': 8.4752, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.31, 's21': 23.0834, 'ttf': 10}
Message to be send : {'id': 23, 'cycle': 159, 'setting1':
0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.77, 's3': 1599.79, 's4': 1432.24, 's5': 14.62, 's6': 21.61, 's7': 551.84,
's8': 2388.28, 's9': 9063.89, 's10': 1.3, 's11': 48.07, 's12': 520.52, 's13':
2388.24, 's14': 8128.1, 's15': 8.5183, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.33, 's21': 23.1688, 'ttf': 9}
Message to be send: {'id': 23, 'cycle': 160, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1601.65, 's4':
1421.6, 's5': 14.62, 's6': 21.61, 's7': 551.59, 's8': 2388.24, 's9': 9054.66,
's10': 1.3, 's11': 48.1, 's12': 520.6, 's13': 2388.27, 's14': 8129.37, 's15':
8.498, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.1373, 'ttf': 8}
Message to be send: {'id': 23, 'cycle': 161, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.93, 's3': 1595.92, 's4': 1422.2, 's5': 14.62, 's6': 21.61, 's7':
551.66, 's8': 2388.31, 's9': 9064.58, 's10': 1.3, 's11': 48.12, 's12': 520.14,
's13': 2388.27, 's14': 8132.69, 's15': 8.5325, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.38, 's21': 23.1142, 'ttf': 7}
Message to be send: {'id': 23, 'cycle': 162, 'setting1': -0.0041, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1603.35, 's4':
1427.07, 's5': 14.62, 's6': 21.61, 's7': 551.82, 's8': 2388.22, 's9': 9063.98,
's10': 1.3, 's11': 48.03, 's12': 519.58, 's13': 2388.29, 's14': 8130.19, 's15':
8.5626, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1499, 'ttf': 6}
Message to be send: {'id': 23, 'cycle': 163, 'setting1':
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0.00210000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.58, 's3': 1597.26, 's4': 1424.4, 's5': 14.62, 's6': 21.61, 's7': 551.72,
's8': 2388.27, 's9': 9049.13, 's10': 1.3, 's11': 48.12, 's12': 520.51, 's13':
2388.25, 's14': 8133.24, 's15': 8.5085, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.49, 's21': 23.0826, 'ttf': 5}
Message to be send : {'id': 23, 'cycle': 164, 'setting1':
0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.52, 's3': 1600.25, 's4': 1426.59, 's5': 14.62, 's6': 21.61, 's7': 551.33,
's8': 2388.3, 's9': 9058.38, 's10': 1.3, 's11': 48.12, 's12': 519.48, 's13':
2388.26, 's14': 8136.45, 's15': 8.5117, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.23, 's21': 23.2024, 'ttf': 4}
Message to be send: {'id': 23, 'cycle': 165, 'setting1':
0.003400000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.71, 's3': 1598.78, 's4': 1425.41, 's5': 14.62, 's6':
21.61, 's7': 551.41, 's8': 2388.31, 's9': 9058.02, 's10': 1.3, 's11': 48.17,
's12': 520.53, 's13': 2388.25, 's14': 8127.93, 's15': 8.5116, 's16': 0.03,
's17': 397, 's18': 2388, 's19': 100, 's20': 38.62, 's21': 23.1106, 'ttf': 3}
Message to be send: {'id': 23, 'cycle': 166, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
644.07, 's3': 1598.2, 's4': 1431.62, 's5': 14.62, 's6': 21.61, 's7': 551.45,
's8': 2388.32, 's9': 9060.28, 's10': 1.3, 's11': 48.08, 's12': 519.49, 's13':
2388.25, 's14': 8124.49, 's15': 8.4708, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.37, 's21': 23.1147, 'ttf': 2}
Message to be send: {'id': 23, 'cycle': 167, 'setting1': 0.0037, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.76, 's3': 1603.61, 's4':
1431.6, 's5': 14.62, 's6': 21.61, 's7': 550.78, 's8': 2388.27, 's9': 9057.35,
's10': 1.3, 's11': 48.02, 's12': 519.22, 's13': 2388.27, 's14': 8129.57, 's15':
8.5071, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.37, 's21':
23.0965, 'ttf': 1}
Message to be send: {'id': 23, 'cycle': 168, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1604.16, 's4':
1431.69, 's5': 14.62, 's6': 21.61, 's7': 551.26, 's8': 2388.26, 's9': 9059.37,
's10': 1.3, 's11': 48.19, 's12': 519.71, 's13': 2388.36, 's14': 8127.93, 's15':
8.5169, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.32, 's21':
22.9071, 'ttf': 0}
Message to be send: {'id': 24, 'cycle': 1, 'setting1': 0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1587.9, 's4':
1403.12, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.07, 's9': 9066.64,
's10': 1.3, 's11': 47.1, 's12': 522.08, 's13': 2388.0, 's14': 8146.09, 's15':
8.403, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3594, 'ttf': 146}
Message to be send: {'id': 24, 'cycle': 2, 'setting1': 0.001700000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1583.5,
's4': 1394.49, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2387.96, 's9':
9059.99, 's10': 1.3, 's11': 47.17, 's12': 522.26, 's13': 2388.03, 's14':
8144.87, 's15': 8.4018, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.5059, 'ttf': 145}
Message to be send: {'id': 24, 'cycle': 3, 'setting1': 0.0, 'setting2':
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-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1587.55, 's4':
1399.37, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.05, 's9': 9068.46,
's10': 1.3, 's11': 47.37, 's12': 522.32, 's13': 2388.01, 's14': 8141.34, 's15':
8.4485, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3265, 'ttf': 144}
Message to be send: {'id': 24, 'cycle': 4, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1587.68, 's4':
1403.17, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.05, 's9': 9063.2,
's10': 1.3, 's11': 47.26, 's12': 522.6, 's13': 2387.97, 's14': 8146.51, 's15':
8.4061, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4368, 'ttf': 143}
Message to be send: {'id': 24, 'cycle': 5, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3':
1579.15, 's4': 1398.93, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.02,
's9': 9059.16, 's10': 1.3, 's11': 47.35, 's12': 521.71, 's13': 2387.99, 's14':
8146.21, 's15': 8.4659, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.364, 'ttf': 142}
Message to be send: {'id': 24, 'cycle': 6, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1583.39, 's4':
1403.43, 's5': 14.62, 's6': 21.61, 's7': 554.83, 's8': 2388.06, 's9': 9060.0,
's10': 1.3, 's11': 47.15, 's12': 522.07, 's13': 2388.05, 's14': 8138.36, 's15':
8.3908, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3192, 'ttf': 141}
Message to be send: {'id': 24, 'cycle': 7, 'setting1': -0.0033, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1582.08, 's4':
1401.82, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.09, 's9': 9051.18,
's10': 1.3, 's11': 47.06, 's12': 522.48, 's13': 2388.0, 's14': 8144.22, 's15':
8.4266, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4144, 'ttf': 140}
Message to be send: {'id': 24, 'cycle': 8, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1591.51, 's4':
1403.71, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2387.97, 's9': 9070.06,
's10': 1.3, 's11': 47.25, 's12': 521.91, 's13': 2387.99, 's14': 8143.16, 's15':
8.4075, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3935, 'ttf': 139}
Message to be send: {'id': 24, 'cycle': 9, 'setting1': -0.00420000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1584.67,
's4': 1400.66, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.04, 's9':
9062.91, 's10': 1.3, 's11': 47.32, 's12': 522.16, 's13': 2388.02, 's14':
8140.55, 's15': 8.4071, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.5244, 'ttf': 138}
Message to be send: {'id': 24, 'cycle': 10, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1593.63, 's4':
1404.16, 's5': 14.62, 's6': 21.6, 's7': 553.85, 's8': 2388.04, 's9': 9068.35,
's10': 1.3, 's11': 47.47, 's12': 521.96, 's13': 2388.03, 's14': 8146.51, 's15':
8.41, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.2652, 'ttf': 137}
Message to be send: {'id': 24, 'cycle': 11, 'setting1':
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-0.0029000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.58, 's3': 1586.85, 's4': 1398.8, 's5': 14.62, 's6':
21.61, 's7': 554.66, 's8': 2388.03, 's9': 9064.46, 's10': 1.3, 's11': 47.33,
's12': 522.34, 's13': 2388.05, 's14': 8142.67, 's15': 8.3771, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.3489, 'ttf': 136}
Message to be send: {'id': 24, 'cycle': 12, 'setting1': -0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3':
1589.01, 's4': 1395.95, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.04,
's9': 9070.02, 's10': 1.3, 's11': 47.23, 's12': 522.46, 's13': 2388.01, 's14':
8148.23, 's15': 8.4139, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.4507, 'ttf': 135}
Message to be send: {'id': 24, 'cycle': 13, 'setting1': 0.003, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1583.57, 's4':
1406.37, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2387.99, 's9': 9060.8,
's10': 1.3, 's11': 47.27, 's12': 521.95, 's13': 2388.04, 's14': 8142.55, 's15':
8.4126, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.4197, 'ttf': 134}
Message to be send: {'id': 24, 'cycle': 14, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1591.83, 's4':
1396.63, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.06, 's9': 9065.31,
's10': 1.3, 's11': 47.26, 's12': 522.18, 's13': 2388.03, 's14': 8143.19, 's15':
8.4313, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3812, 'ttf': 133}
Message to be send: {'id': 24, 'cycle': 15, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1585.53, 's4':
1400.18, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.03, 's9': 9069.69,
's10': 1.3, 's11': 47.34, 's12': 522.35, 's13': 2388.06, 's14': 8146.39, 's15':
8.3905, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.4346, 'ttf': 132}
Message to be send: {'id': 24, 'cycle': 16, 'setting1': 0.0, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1591.68, 's4':
1400.99, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.04, 's9': 9063.71,
's10': 1.3, 's11': 47.52, 's12': 521.62, 's13': 2388.03, 's14': 8138.79, 's15':
8.40510000000001, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3267, 'ttf': 131}
Message to be send: {'id': 24, 'cycle': 17, 'setting1': 0.0025, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1588.87, 's4':
1403.73, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.02, 's9': 9071.82,
's10': 1.3, 's11': 47.41, 's12': 521.76, 's13': 2388.04, 's14': 8137.4, 's15':
8.4259, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3594, 'ttf': 130}
Message to be send: {'id': 24, 'cycle': 18, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1591.25, 's4': 1397.63, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.01,
's9': 9068.1, 's10': 1.3, 's11': 47.19, 's12': 522.07, 's13': 2388.01, 's14':
8144.2, 's15': 8.4163, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.4568, 'ttf': 129}
Message to be send: {'id': 24, 'cycle': 19, 'setting1': 0.0007, 'setting2':
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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3':
1585.85, 's4': 1395.7, 's5': 14.62, 's6': 21.6, 's7': 554.14, 's8': 2388.02,
's9': 9064.97, 's10': 1.3, 's11': 47.26, 's12': 521.89, 's13': 2388.01, 's14':
8147.39, 's15': 8.4354, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.3865, 'ttf': 128}
Message to be send: {'id': 24, 'cycle': 20, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1587.49, 's4':
1398.86, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.08, 's9': 9065.66,
's10': 1.3, 's11': 47.13, 's12': 521.69, 's13': 2388.08, 's14': 8144.84, 's15':
8.4135, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.3214, 'ttf': 127}
Message to be send: {'id': 24, 'cycle': 21, 'setting1': 0.0006000000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1591.12,
's4': 1398.91, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.01, 's9':
9066.81, 's10': 1.3, 's11': 47.26, 's12': 522.13, 's13': 2388.02, 's14':
8140.61, 's15': 8.3914, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3588, 'ttf': 126}
Message to be send: {'id': 24, 'cycle': 22, 'setting1': -0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1582.61, 's4': 1397.73,
's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.04, 's9': 9060.34, 's10': 1.3,
's11': 47.07, 's12': 521.87, 's13': 2388.02, 's14': 8145.95, 's15': 8.3933,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.2522,
'ttf': 125}
Message to be send: {'id': 24, 'cycle': 23, 'setting1': 0.000900000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1589.02,
's4': 1397.58, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.06, 's9':
9063.61, 's10': 1.3, 's11': 47.25, 's12': 521.77, 's13': 2388.07, 's14':
8141.79, 's15': 8.4247, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3984, 'ttf': 124}
Message to be send: {'id': 24, 'cycle': 24, 'setting1': -0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1588.03, 's4':
1408.87, 's5': 14.62, 's6': 21.61, 's7': 555.07, 's8': 2388.0, 's9': 9064.8,
's10': 1.3, 's11': 47.25, 's12': 522.15, 's13': 2388.07, 's14': 8148.24, 's15':
8.3969, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4527, 'ttf': 123}
Message to be send : {'id': 24, 'cycle': 25, 'setting1':
-0.004500000000000005, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.06, 's3': 1585.43, 's4': 1401.12, 's5': 14.62, 's6': 21.61, 's7': 554.12,
's8': 2388.05, 's9': 9060.62, 's10': 1.3, 's11': 47.28, 's12': 522.41, 's13':
2388.01, 's14': 8145.21, 's15': 8.3795, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.3955, 'ttf': 122}
Message to be send: {'id': 24, 'cycle': 26, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1588.92, 's4': 1400.68, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2388.1,
's9': 9064.13, 's10': 1.3, 's11': 47.56, 's12': 521.77, 's13': 2388.04, 's14':
8149.87, 's15': 8.38070000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 39.02, 's21': 23.3911, 'ttf': 121}
Message to be send: {'id': 24, 'cycle': 27, 'setting1': -0.0002, 'setting2':
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-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1590.31, 's4':
1401.05, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.08, 's9': 9066.94,
's10': 1.3, 's11': 47.32, 's12': 521.63, 's13': 2387.99, 's14': 8146.69, 's15':
8.4146, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3673, 'ttf': 120}
Message to be send: {'id': 24, 'cycle': 28, 'setting1': 0.0013000000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1587.34,
's4': 1400.39, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.06, 's9':
9063.63, 's10': 1.3, 's11': 47.28, 's12': 521.63, 's13': 2388.0, 's14': 8145.09,
's15': 8.4249, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91,
's21': 23.3878, 'ttf': 119}
Message to be send: {'id': 24, 'cycle': 29, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1587.78, 's4':
1397.77, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.01, 's9': 9066.63,
's10': 1.3, 's11': 47.18, 's12': 522.52, 's13': 2388.07, 's14': 8141.6, 's15':
8.4287, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.16, 's21':
23.3126, 'ttf': 118}
Message to be send: {'id': 24, 'cycle': 30, 'setting1': -0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1585.12, 's4':
1403.37, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.0, 's9': 9052.18,
's10': 1.3, 's11': 47.37, 's12': 522.17, 's13': 2388.02, 's14': 8138.63, 's15':
8.4284, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3928, 'ttf': 117}
Message to be send: {'id': 24, 'cycle': 31, 'setting1': 0.000900000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1590.29,
's4': 1403.23, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.01, 's9':
9063.78, 's10': 1.3, 's11': 47.31, 's12': 521.91, 's13': 2388.01, 's14':
8144.82, 's15': 8.408, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.426, 'ttf': 116}
Message to be send: {'id': 24, 'cycle': 32, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1589.62, 's4': 1407.47,
's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.04, 's9': 9063.74, 's10':
1.3, 's11': 47.29, 's12': 522.17, 's13': 2388.04, 's14': 8142.12, 's15': 8.3844,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.14, 's21': 23.3081,
'ttf': 115}
Message to be send: {'id': 24, 'cycle': 33, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1581.33, 's4':
1406.88, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.06, 's9': 9063.2,
's10': 1.3, 's11': 47.28, 's12': 522.08, 's13': 2387.99, 's14': 8144.38, 's15':
8.4602, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.2799, 'ttf': 114}
Message to be send: {'id': 24, 'cycle': 34, 'setting1': 0.0019, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.62, 's3':
1587.05, 's4': 1405.23, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.03,
's9': 9056.15, 's10': 1.3, 's11': 47.25, 's12': 522.05, 's13': 2388.0, 's14':
8150.91, 's15': 8.414, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3871, 'ttf': 113}
Message to be send: {'id': 24, 'cycle': 35, 'setting1': -0.002, 'setting2':
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-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1586.2, 's4':
1401.04, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2387.99, 's9': 9061.93,
's10': 1.3, 's11': 47.37, 's12': 522.26, 's13': 2388.07, 's14': 8149.02, 's15':
8.4339, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2939, 'ttf': 112}
Message to be send: {'id': 24, 'cycle': 36, 'setting1': -0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3':
1590.94, 's4': 1407.83, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.01,
's9': 9060.37, 's10': 1.3, 's11': 47.24, 's12': 521.7, 's13': 2388.04, 's14':
8145.12, 's15': 8.4116, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.2791, 'ttf': 111}
Message to be send: {'id': 24, 'cycle': 37, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1589.53, 's4':
1391.9, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.05, 's9': 9054.24,
's10': 1.3, 's11': 47.24, 's12': 522.0, 's13': 2388.03, 's14': 8148.96, 's15':
8.3999, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.3709, 'ttf': 110}
Message to be send: {'id': 24, 'cycle': 38, 'setting1': -0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1590.99, 's4':
1403.92, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.04, 's9': 9062.29,
's10': 1.3, 's11': 47.36, 's12': 522.18, 's13': 2388.08, 's14': 8144.05, 's15':
8.4231, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4177, 'ttf': 109}
Message to be send: {'id': 24, 'cycle': 39, 'setting1': -0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1588.79, 's4':
1407.39, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.0, 's9': 9067.18,
's10': 1.3, 's11': 47.32, 's12': 522.14, 's13': 2388.04, 's14': 8142.88, 's15':
8.4425, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3965, 'ttf': 108}
Message to be send: {'id': 24, 'cycle': 40, 'setting1': 0.0049, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1581.68, 's4':
1396.83, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.06, 's9': 9059.43,
's10': 1.3, 's11': 47.26, 's12': 521.76, 's13': 2388.02, 's14': 8145.0, 's15':
8.4201, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.5132, 'ttf': 107}
Message to be send: {'id': 24, 'cycle': 41, 'setting1': -0.0032, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1587.39, 's4': 1407.93,
's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.06, 's9': 9064.1, 's10': 1.3,
's11': 47.37, 's12': 522.25, 's13': 2388.02, 's14': 8143.5, 's15': 8.436, 's16':
0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.3587, 'ttf':
106}
Message to be send: {'id': 24, 'cycle': 42, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1586.45, 's4':
1408.61, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.06, 's9': 9064.75,
's10': 1.3, 's11': 47.28, 's12': 522.39, 's13': 2388.05, 's14': 8138.11, 's15':
8.4103, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4542, 'ttf': 105}
Message to be send: {'id': 24, 'cycle': 43, 'setting1': 0.002400000000000000,
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'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1589.08,
's4': 1405.49, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.05, 's9':
9062.2, 's10': 1.3, 's11': 47.13, 's12': 521.86, 's13': 2388.03, 's14': 8141.11,
's15': 8.4227, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.07,
's21': 23.3482, 'ttf': 104}
Message to be send: {'id': 24, 'cycle': 44, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1587.93, 's4':
1402.84, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.05, 's9': 9069.5,
's10': 1.3, 's11': 47.11, 's12': 522.09, 's13': 2387.99, 's14': 8148.92, 's15':
8.401, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3801, 'ttf': 103}
Message to be send: {'id': 24, 'cycle': 45, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1587.72, 's4': 1397.75,
's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.05, 's9': 9067.01, 's10':
1.3, 's11': 47.13, 's12': 522.12, 's13': 2388.03, 's14': 8141.39, 's15': 8.4133,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.3466,
'ttf': 102}
Message to be send: {'id': 24, 'cycle': 46, 'setting1': 0.001200000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.04,
's3': 1585.95, 's4': 1403.61, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8':
2388.06, 's9': 9061.18, 's10': 1.3, 's11': 47.57, 's12': 522.14, 's13': 2388.03,
's14': 8144.0, 's15': 8.4453, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.79, 's21': 23.3287, 'ttf': 101}
Message to be send: {'id': 24, 'cycle': 47, 'setting1': 0.002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1587.39, 's4':
1404.69, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.03, 's9': 9056.42,
's10': 1.3, 's11': 47.29, 's12': 522.24, 's13': 2388.06, 's14': 8143.99, 's15':
8.4129, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4506, 'ttf': 100}
Message to be send: {'id': 24, 'cycle': 48, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1583.04, 's4':
1407.63, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.0, 's9': 9065.83,
's10': 1.3, 's11': 47.4, 's12': 521.99, 's13': 2388.03, 's14': 8142.25, 's15':
8.3916, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3988, 'ttf': 99}
Message to be send: {'id': 24, 'cycle': 49, 'setting1': 0.0006000000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.05,
's3': 1591.53, 's4': 1405.48, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8':
2388.07, 's9': 9057.89, 's10': 1.3, 's11': 47.23, 's12': 521.37, 's13': 2388.03,
's14': 8148.84, 's15': 8.4254, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.87, 's21': 23.36050000000002, 'ttf': 98}
Message to be send : {'id': 24, 'cycle': 50, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.19, 's3': 1588.34, 's4': 1400.57, 's5': 14.62, 's6': 21.61, 's7':
553.66, 's8': 2388.01, 's9': 9064.85, 's10': 1.3, 's11': 47.25, 's12': 521.52,
's13': 2388.02, 's14': 8141.43, 's15': 8.4201, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 39.01, 's21': 23.3177, 'ttf': 97}
Message to be send: {'id': 24, 'cycle': 51, 'setting1': 0.001200000000000001,
```

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'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1587.1,
's4': 1404.95, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.1, 's9':
9061.01, 's10': 1.3, 's11': 47.47, 's12': 522.56, 's13': 2387.97, 's14':
8145.11, 's15': 8.4279, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3056, 'ttf': 96}
Message to be send: {'id': 24, 'cycle': 52, 'setting1': -0.0022, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1588.96, 's4': 1401.6, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.07,
's9': 9066.67, 's10': 1.3, 's11': 47.28, 's12': 522.09, 's13': 2388.0, 's14':
8136.07, 's15': 8.4314, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.1962, 'ttf': 95}
Message to be send: {'id': 24, 'cycle': 53, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1588.59, 's4':
1402.16, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.08, 's9': 9064.1,
's10': 1.3, 's11': 47.41, 's12': 521.84, 's13': 2388.02, 's14': 8143.15, 's15':
8.4309, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4453, 'ttf': 94}
Message to be send: {'id': 24, 'cycle': 54, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3':
1582.24, 's4': 1400.91, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.05,
's9': 9066.28, 's10': 1.3, 's11': 47.49, 's12': 521.7, 's13': 2388.05, 's14':
8141.15, 's15': 8.3712, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.4548, 'ttf': 93}
Message to be send: {'id': 24, 'cycle': 55, 'setting1': -0.0061, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3':
1588.14, 's4': 1400.03, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.03,
's9': 9068.77, 's10': 1.3, 's11': 47.32, 's12': 521.66, 's13': 2388.06, 's14':
8143.96, 's15': 8.4187, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.509900000000002, 'ttf': 92}
Message to be send: {'id': 24, 'cycle': 56, 'setting1': 0.0049, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1585.77, 's4': 1405.08,
's5': 14.62, 's6': 21.61, 's7': 555.09, 's8': 2388.08, 's9': 9061.05, 's10':
1.3, 's11': 47.29, 's12': 521.75, 's13': 2388.06, 's14': 8142.83, 's15': 8.4316,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.3128,
'ttf': 91}
Message to be send: {'id': 24, 'cycle': 57, 'setting1': -0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1589.13, 's4':
1405.98, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2387.97, 's9': 9061.08,
's10': 1.3, 's11': 47.43, 's12': 521.48, 's13': 2388.05, 's14': 8144.91, 's15':
8.4469, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2483, 'ttf': 90}
Message to be send: {'id': 24, 'cycle': 58, 'setting1':
-0.002100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.3, 's3': 1584.08, 's4': 1402.37, 's5': 14.62, 's6': 21.61, 's7':
553.96, 's8': 2388.04, 's9': 9061.72, 's10': 1.3, 's11': 47.29, 's12': 521.49,
's13': 2388.06, 's14': 8144.77, 's15': 8.403, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.3011, 'ttf': 89}
Message to be send: {'id': 24, 'cycle': 59, 'setting1': -0.0007, 'setting2':
```

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0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1587.03, 's4':
1402.82, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.05, 's9': 9067.53,
's10': 1.3, 's11': 47.44, 's12': 522.35, 's13': 2388.01, 's14': 8139.9, 's15':
8.4218, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3302, 'ttf': 88}
Message to be send: {'id': 24, 'cycle': 60, 'setting1': -0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1584.66, 's4':
1400.81, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.02, 's9': 9057.66,
's10': 1.3, 's11': 47.45, 's12': 521.94, 's13': 2388.05, 's14': 8143.0, 's15':
8.3957, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3398, 'ttf': 87}
Message to be send: {'id': 24, 'cycle': 61, 'setting1': 0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1588.77, 's4':
1400.3, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.05, 's9': 9067.82,
's10': 1.3, 's11': 47.56, 's12': 521.69, 's13': 2388.08, 's14': 8142.72, 's15':
8.4141, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3946, 'ttf': 86}
Message to be send: {'id': 24, 'cycle': 62, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1587.58, 's4': 1404.53, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.06,
's9': 9063.23, 's10': 1.3, 's11': 47.21, 's12': 521.82, 's13': 2388.08, 's14':
8143.81, 's15': 8.4003, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3958, 'ttf': 85}
Message to be send: {'id': 24, 'cycle': 63, 'setting1': -0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1589.25, 's4':
1408.4, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2388.06, 's9': 9057.11,
's10': 1.3, 's11': 47.38, 's12': 521.89, 's13': 2387.99, 's14': 8141.17, 's15':
8.4265, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3199, 'ttf': 84}
Message to be send: {'id': 24, 'cycle': 64, 'setting1': -0.005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3':
1583.03, 's4': 1399.33, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.07,
's9': 9057.35, 's10': 1.3, 's11': 47.45, 's12': 521.52, 's13': 2388.08, 's14':
8141.11, 's15': 8.39519999999999, 's16': 0.03, 's17': 393, 's18': 2388, 's19':
100, 's20': 38.83, 's21': 23.4016, 'ttf': 83}
Message to be send: {'id': 24, 'cycle': 65, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1587.32, 's4':
1405.48, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.09, 's9': 9062.61,
's10': 1.3, 's11': 47.28, 's12': 521.69, 's13': 2388.11, 's14': 8137.22, 's15':
8.4181, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2913, 'ttf': 82}
Message to be send: {'id': 24, 'cycle': 66, 'setting1': 0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3':
1588.16, 's4': 1401.97, 's5': 14.62, 's6': 21.61, 's7': 554.22, 's8': 2388.01,
's9': 9060.68, 's10': 1.3, 's11': 47.27, 's12': 521.29, 's13': 2388.05, 's14':
8144.87, 's15': 8.4125, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.2961, 'ttf': 81}
Message to be send: {'id': 24, 'cycle': 67, 'setting1': -0.0011, 'setting2':
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0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1590.24, 's4':
1399.31, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.02, 's9': 9063.73,
's10': 1.3, 's11': 47.24, 's12': 521.68, 's13': 2388.05, 's14': 8141.02, 's15':
8.4111, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3732, 'ttf': 80}
Message to be send: {'id': 24, 'cycle': 68, 'setting1':
0.0003000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.05, 's3': 1584.76, 's4': 1401.1, 's5': 14.62, 's6': 21.61, 's7':
553.97, 's8': 2388.09, 's9': 9061.01, 's10': 1.3, 's11': 47.35, 's12': 522.0,
's13': 2388.04, 's14': 8141.58, 's15': 8.4018, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.4338, 'ttf': 79}
Message to be send: {'id': 24, 'cycle': 69, 'setting1': -0.0001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1587.1, 's4': 1403.09, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.03,
's9': 9064.86, 's10': 1.3, 's11': 47.51, 's12': 521.63, 's13': 2388.06, 's14':
8148.0, 's15': 8.391, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3073, 'ttf': 78}
Message to be send: {'id': 24, 'cycle': 70, 'setting1': -0.006, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1581.31, 's4':
1408.91, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.11, 's9': 9060.35,
's10': 1.3, 's11': 47.5, 's12': 521.94, 's13': 2388.03, 's14': 8143.88, 's15':
8.4536, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.2243, 'ttf': 77}
Message to be send: {'id': 24, 'cycle': 71, 'setting1':
-0.0024000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.82, 's3': 1587.68, 's4': 1404.28, 's5': 14.62, 's6': 21.61, 's7':
554.18, 's8': 2388.05, 's9': 9067.71, 's10': 1.3, 's11': 47.53, 's12': 521.72,
's13': 2388.05, 's14': 8147.25, 's15': 8.4344, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.264, 'ttf': 76}
Message to be send: {'id': 24, 'cycle': 72, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1585.23, 's4': 1392.9,
's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.02, 's9': 9055.98, 's10':
1.3, 's11': 47.5, 's12': 522.06, 's13': 2388.09, 's14': 8141.67, 's15': 8.3822,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.3387,
'ttf': 75}
Message to be send: {'id': 24, 'cycle': 73, 'setting1':
-0.0013000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.76, 's3': 1585.22, 's4': 1409.77, 's5': 14.62, 's6': 21.61, 's7':
554.61, 's8': 2388.04, 's9': 9058.6, 's10': 1.3, 's11': 47.46, 's12': 521.9,
's13': 2388.06, 's14': 8141.55, 's15': 8.4179, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.4315, 'ttf': 74}
Message to be send: {'id': 24, 'cycle': 74, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1584.05, 's4':
1412.74, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.12, 's9': 9062.94,
's10': 1.3, 's11': 47.44, 's12': 521.22, 's13': 2388.07, 's14': 8140.01, 's15':
8.4445, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.298, 'ttf': 73}
Message to be send: {'id': 24, 'cycle': 75, 'setting1': 0.0051, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3':
1580.22, 's4': 1408.82, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.1,
's9': 9065.89, 's10': 1.3, 's11': 47.34, 's12': 522.0, 's13': 2388.07, 's14':
8141.92, 's15': 8.4288, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3155, 'ttf': 72}
Message to be send: {'id': 24, 'cycle': 76, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1591.79, 's4': 1408.74,
's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.06, 's9': 9061.65, 's10':
1.3, 's11': 47.37, 's12': 521.38, 's13': 2388.08, 's14': 8144.63, 's15': 8.4114,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.3752,
'ttf': 71}
Message to be send: {'id': 24, 'cycle': 77, 'setting1': 0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3':
1590.02, 's4': 1406.8, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.04,
's9': 9065.32, 's10': 1.3, 's11': 47.43, 's12': 521.44, 's13': 2388.08, 's14':
8143.56, 's15': 8.4604, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3101, 'ttf': 70}
Message to be send: {'id': 24, 'cycle': 78, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1586.0, 's4':
1401.77, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.07, 's9': 9065.92,
's10': 1.3, 's11': 47.45, 's12': 521.89, 's13': 2388.0, 's14': 8144.74, 's15':
8.47, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3571, 'ttf': 69}
Message to be send: {'id': 24, 'cycle': 79, 'setting1': -0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1584.61, 's4':
1404.53, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.03, 's9': 9065.63,
's10': 1.3, 's11': 47.31, 's12': 522.04, 's13': 2388.07, 's14': 8143.56, 's15':
8.3857, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4013, 'ttf': 68}
Message to be send: {'id': 24, 'cycle': 80, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1577.14, 's4':
1406.36, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.11, 's9': 9065.99,
's10': 1.3, 's11': 47.4, 's12': 521.37, 's13': 2388.05, 's14': 8142.24, 's15':
8.4437, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2933, 'ttf': 67}
Message to be send: {'id': 24, 'cycle': 81, 'setting1': 0.0025, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1594.25, 's4':
1401.01, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.1, 's9': 9056.38,
's10': 1.3, 's11': 47.29, 's12': 521.71, 's13': 2388.07, 's14': 8138.23, 's15':
8.4197, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.272100000000002, 'ttf': 66}
Message to be send: {'id': 24, 'cycle': 82, 'setting1': 0.001200000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1591.47,
's4': 1409.12, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.1, 's9':
9067.19, 's10': 1.3, 's11': 47.3, 's12': 522.04, 's13': 2388.01, 's14': 8146.68,
's15': 8.4696, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84,
's21': 23.3519, 'ttf': 65}
Message to be send : {'id': 24, 'cycle': 83, 'setting1':
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-0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.0, 's3': 1586.13, 's4': 1413.19, 's5': 14.62, 's6': 21.61, 's7': 553.66,
's8': 2388.08, 's9': 9052.4, 's10': 1.3, 's11': 47.49, 's12': 521.78, 's13':
2388.1, 's14': 8138.78, 's15': 8.4678, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.2967, 'ttf': 64}
Message to be send: {'id': 24, 'cycle': 84, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3':
1588.31, 's4': 1405.4, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.12,
's9': 9060.4, 's10': 1.3, 's11': 47.48, 's12': 522.0, 's13': 2388.03, 's14':
8138.51, 's15': 8.4399, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3512, 'ttf': 63}
Message to be send: {'id': 24, 'cycle': 85, 'setting1': -0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3':
1596.31, 's4': 1403.32, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.11,
's9': 9055.59, 's10': 1.3, 's11': 47.47, 's12': 521.83, 's13': 2388.11, 's14':
8144.72, 's15': 8.4139, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3813, 'ttf': 62}
Message to be send: {'id': 24, 'cycle': 86, 'setting1': 0.0006000000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24,
's3': 1588.61, 's4': 1405.03, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8':
2388.07, 's9': 9061.67, 's10': 1.3, 's11': 47.47, 's12': 521.38, 's13': 2388.07,
's14': 8138.01, 's15': 8.447, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.9, 's21': 23.301, 'ttf': 61}
Message to be send: {'id': 24, 'cycle': 87, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1590.12, 's4': 1403.86, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.08,
's9': 9058.94, 's10': 1.3, 's11': 47.49, 's12': 521.34, 's13': 2388.11, 's14':
8137.7, 's15': 8.4497, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3841, 'ttf': 60}
Message to be send: {'id': 24, 'cycle': 88, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1588.05, 's4':
1402.62, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.13, 's9': 9069.31,
's10': 1.3, 's11': 47.45, 's12': 521.51, 's13': 2388.04, 's14': 8138.1, 's15':
8.4622, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2387, 'ttf': 59}
Message to be send: {'id': 24, 'cycle': 89, 'setting1': -0.005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1593.09, 's4':
1402.91, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.11, 's9': 9062.74,
's10': 1.3, 's11': 47.41, 's12': 521.94, 's13': 2388.06, 's14': 8139.57, 's15':
8.4235, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.4134, 'ttf': 58}
Message to be send: {'id': 24, 'cycle': 90, 'setting1': 0.002100000000000003,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61,
's3': 1596.86, 's4': 1408.4, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8':
2388.08, 's9': 9057.84, 's10': 1.3, 's11': 47.55, 's12': 521.51, 's13': 2388.12,
's14': 8138.95, 's15': 8.4494, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.92, 's21': 23.385, 'ttf': 57}
Message to be send: {'id': 24, 'cycle': 91, 'setting1': 0.003400000000000000,
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'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1594.11,
's4': 1403.93, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.11, 's9':
9059.44, 's10': 1.3, 's11': 47.47, 's12': 521.6, 's13': 2388.14, 's14': 8135.01,
's15': 8.4436, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79,
's21': 23.2728, 'ttf': 56}
Message to be send: {'id': 24, 'cycle': 92, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3':
1593.2, 's4': 1406.97, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.16,
's9': 9062.68, 's10': 1.3, 's11': 47.63, 's12': 522.23, 's13': 2388.08, 's14':
8136.91, 's15': 8.4103, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3384, 'ttf': 55}
Message to be send: {'id': 24, 'cycle': 93, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3':
1589.27, 's4': 1399.15, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.07,
's9': 9062.54, 's10': 1.3, 's11': 47.61, 's12': 521.66, 's13': 2388.03, 's14':
8144.87, 's15': 8.4642, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.3162, 'ttf': 54}
Message to be send: {'id': 24, 'cycle': 94, 'setting1': 0.0006000000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1585.82,
's4': 1403.16, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.09, 's9':
9060.93, 's10': 1.3, 's11': 47.48, 's12': 521.99, 's13': 2388.08, 's14': 8137.7,
's15': 8.4246, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86,
's21': 23.4483, 'ttf': 53}
Message to be send: {'id': 24, 'cycle': 95, 'setting1': 0.0, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1591.32, 's4': 1409.64, 's5':
14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.13, 's9': 9068.19, 's10': 1.3,
's11': 47.45, 's12': 521.0, 's13': 2388.06, 's14': 8140.14, 's15': 8.3932,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.2966,
'ttf': 52}
Message to be send: {'id': 24, 'cycle': 96, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1592.25, 's4':
1407.47, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.1, 's9': 9059.73,
's10': 1.3, 's11': 47.55, 's12': 521.33, 's13': 2388.05, 's14': 8145.16, 's15':
8.4211, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3446, 'ttf': 51}
Message to be send: {'id': 24, 'cycle': 97, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1591.7, 's4': 1406.53,
's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.08, 's9': 9064.65, 's10':
1.3, 's11': 47.54, 's12': 521.37, 's13': 2388.11, 's14': 8140.95, 's15': 8.4557,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.2572,
'ttf': 50}
Message to be send: {'id': 24, 'cycle': 98, 'setting1': 0.004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1598.05, 's4':
1410.35, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.11, 's9': 9055.52,
's10': 1.3, 's11': 47.52, 's12': 521.21, 's13': 2388.12, 's14': 8143.74, 's15':
8.4629, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2879, 'ttf': 49}
Message to be send: {'id': 24, 'cycle': 99, 'setting1': -0.0028, 'setting2':
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-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1590.34, 's4':
1409.81, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.18, 's9': 9058.85,
's10': 1.3, 's11': 47.46, 's12': 521.1, 's13': 2388.16, 's14': 8140.75, 's15':
8.4142, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.1994, 'ttf': 48}
Message to be send: {'id': 24, 'cycle': 100, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1588.97, 's4': 1409.36,
's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.05, 's9': 9063.59, 's10':
1.3, 's11': 47.72, 's12': 521.28, 's13': 2388.07, 's14': 8137.55, 's15': 8.454,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.2554,
'ttf': 47}
Message to be send: {'id': 24, 'cycle': 101, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.9, 's3': 1593.97, 's4': 1405.44, 's5': 14.62, 's6': 21.61, 's7':
553.05, 's8': 2388.09, 's9': 9060.88, 's10': 1.3, 's11': 47.66, 's12': 521.31,
's13': 2388.05, 's14': 8137.13, 's15': 8.4723, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2844, 'ttf': 46}
Message to be send: {'id': 24, 'cycle': 102, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.97, 's3': 1592.7, 's4': 1406.76, 's5': 14.62, 's6': 21.61, 's7': 553.24,
's8': 2388.07, 's9': 9063.3, 's10': 1.3, 's11': 47.22, 's12': 521.68, 's13':
2388.1, 's14': 8132.97, 's15': 8.4587, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2367, 'ttf': 45}
Message to be send: {'id': 24, 'cycle': 103, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1592.28, 's4': 1406.72,
's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.11, 's9': 9061.25, 's10':
1.3, 's11': 47.66, 's12': 521.14, 's13': 2388.11, 's14': 8142.47, 's15': 8.4627,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.3045,
'ttf': 44}
Message to be send: {'id': 24, 'cycle': 104, 'setting1': 0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1592.97, 's4':
1406.05, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.18, 's9': 9054.68,
's10': 1.3, 's11': 47.56, 's12': 521.47, 's13': 2388.16, 's14': 8138.0, 's15':
8.4624, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3497, 'ttf': 43}
Message to be send: {'id': 24, 'cycle': 105, 'setting1':
0.000900000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.01, 's3': 1594.98, 's4': 1414.26, 's5': 14.62, 's6': 21.61, 's7': 553.07,
's8': 2388.11, 's9': 9062.02, 's10': 1.3, 's11': 47.54, 's12': 521.15, 's13':
2388.1, 's14': 8140.4, 's15': 8.4555, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.2629, 'ttf': 42}
Message to be send: {'id': 24, 'cycle': 106, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1591.46, 's4': 1404.18,
's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.08, 's9': 9056.9, 's10': 1.3,
's11': 47.7, 's12': 521.0, 's13': 2388.14, 's14': 8140.38, 's15': 8.4453, 's16':
0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2973, 'ttf':
41}
Message to be send: {'id': 24, 'cycle': 107, 'setting1':
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0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.1, 's3': 1580.73, 's4': 1413.42, 's5': 14.62, 's6': 21.61, 's7': 553.62,
's8': 2388.11, 's9': 9055.24, 's10': 1.3, 's11': 47.46, 's12': 520.96, 's13':
2388.08, 's14': 8142.23, 's15': 8.4454, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.3416, 'ttf': 40}
Message to be send: {'id': 24, 'cycle': 108, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1593.46, 's4':
1407.23, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.07, 's9': 9055.48,
's10': 1.3, 's11': 47.51, 's12': 521.39, 's13': 2388.14, 's14': 8142.4, 's15':
8.4457, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2695, 'ttf': 39}
Message to be send: {'id': 24, 'cycle': 109, 'setting1': 0.0035, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1589.94, 's4':
1406.28, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.17, 's9': 9064.0,
's10': 1.3, 's11': 47.67, 's12': 521.42, 's13': 2388.13, 's14': 8139.9, 's15':
8.4483, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2308, 'ttf': 38}
Message to be send: {'id': 24, 'cycle': 110, 'setting1': 0.0067, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1594.02, 's4': 1407.36,
's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.16, 's9': 9054.37, 's10':
1.3, 's11': 47.75, 's12': 521.02, 's13': 2388.08, 's14': 8138.12, 's15': 8.471,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.2551,
'ttf': 37}
Message to be send: {'id': 24, 'cycle': 111, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1590.2, 's4':
1412.92, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.09, 's9': 9054.03,
's10': 1.3, 's11': 47.57, 's12': 521.1, 's13': 2388.19, 's14': 8136.64, 's15':
8.4471, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2024, 'ttf': 36}
Message to be send: {'id': 24, 'cycle': 112, 'setting1': -0.006, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1597.48, 's4':
1414.98, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.13, 's9': 9061.23,
's10': 1.3, 's11': 47.59, 's12': 520.98, 's13': 2388.15, 's14': 8137.89, 's15':
8.4469, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2226, 'ttf': 35}
Message to be send: {'id': 24, 'cycle': 113, 'setting1':
-0.00520000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.65, 's3': 1591.48, 's4': 1410.08, 's5': 14.62, 's6':
21.61, 's7': 552.72, 's8': 2388.11, 's9': 9062.87, 's10': 1.3, 's11': 47.71,
's12': 521.22, 's13': 2388.13, 's14': 8139.9, 's15': 8.4638, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.1055, 'ttf': 34}
Message to be send : {'id': 24, 'cycle': 114, 'setting1':
0.0029000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.14, 's3': 1592.6, 's4': 1413.93, 's5': 14.62, 's6': 21.61, 's7': 552.92,
's8': 2388.15, 's9': 9054.79, 's10': 1.3, 's11': 47.61, 's12': 521.34, 's13':
2388.18, 's14': 8131.54, 's15': 8.4777, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.32, 'ttf': 33}
Message to be send: {'id': 24, 'cycle': 115, 'setting1':
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-0.001700000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.45, 's3': 1592.77, 's4': 1418.25, 's5': 14.62, 's6':
21.61, 's7': 553.07, 's8': 2388.15, 's9': 9061.48, 's10': 1.3, 's11': 47.66,
's12': 521.29, 's13': 2388.17, 's14': 8133.15, 's15': 8.4474, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.2865, 'ttf': 32}
Message to be send: {'id': 24, 'cycle': 116, 'setting1': -0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3':
1590.26, 's4': 1414.08, 's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.16,
's9': 9062.46, 's10': 1.3, 's11': 47.5, 's12': 520.94, 's13': 2388.19, 's14':
8138.89, 's15': 8.4689, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2628, 'ttf': 31}
Message to be send: {'id': 24, 'cycle': 117, 'setting1': 0.0037, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1595.04, 's4':
1420.26, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.2, 's9': 9058.28,
's10': 1.3, 's11': 47.67, 's12': 521.45, 's13': 2388.16, 's14': 8135.54, 's15':
8.4329, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2382, 'ttf': 30}
Message to be send: {'id': 24, 'cycle': 118, 'setting1':
0.002600000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.86, 's3': 1591.27, 's4': 1415.42, 's5': 14.62, 's6': 21.61, 's7': 552.66,
's8': 2388.18, 's9': 9058.91, 's10': 1.3, 's11': 47.72, 's12': 520.72, 's13':
2388.13, 's14': 8138.23, 's15': 8.4527, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.2601, 'ttf': 29}
Message to be send: {'id': 24, 'cycle': 119, 'setting1':
-0.0003000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.56, 's3': 1593.45, 's4': 1418.44, 's5': 14.62, 's6':
21.61, 's7': 552.95, 's8': 2388.12, 's9': 9056.77, 's10': 1.3, 's11': 47.7,
's12': 521.01, 's13': 2388.14, 's14': 8136.4, 's15': 8.4628, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.2446, 'ttf': 28}
Message to be send: {'id': 24, 'cycle': 120, 'setting1':
0.0013000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.3, 's3': 1587.71, 's4': 1412.17, 's5': 14.62, 's6':
21.61, 's7': 552.88, 's8': 2388.16, 's9': 9053.9, 's10': 1.3, 's11': 47.81,
's12': 520.74, 's13': 2388.19, 's14': 8133.24, 's15': 8.4582, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.2462, 'ttf': 27}
Message to be send: {'id': 24, 'cycle': 121, 'setting1': -0.0046, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.62, 's3': 1599.66, 's4':
1415.73, 's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.11, 's9': 9048.54,
's10': 1.3, 's11': 47.6, 's12': 521.18, 's13': 2388.15, 's14': 8131.42, 's15':
8.4492, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3677, 'ttf': 26}
Message to be send: {'id': 24, 'cycle': 122, 'setting1': -0.0025, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1598.2, 's4':
1415.91, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.22, 's9': 9056.24,
's10': 1.3, 's11': 47.82, 's12': 520.57, 's13': 2388.14, 's14': 8138.1, 's15':
8.4749, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2796, 'ttf': 25}
Message to be send: {'id': 24, 'cycle': 123, 'setting1': -0.0037, 'setting2':
```

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-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1598.81, 's4':
1414.52, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.18, 's9': 9058.42,
's10': 1.3, 's11': 47.61, 's12': 520.87, 's13': 2388.19, 's14': 8131.52, 's15':
8.4806, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1709, 'ttf': 24}
Message to be send: {'id': 24, 'cycle': 124, 'setting1':
0.0018000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.03, 's3': 1586.51, 's4': 1410.43, 's5': 14.62, 's6': 21.61, 's7': 552.0,
's8': 2388.18, 's9': 9047.71, 's10': 1.3, 's11': 47.62, 's12': 520.49, 's13':
2388.19, 's14': 8129.7, 's15': 8.4462, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.303, 'ttf': 23}
Message to be send: {'id': 24, 'cycle': 125, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.2, 's3': 1597.09, 's4': 1421.48, 's5': 14.62, 's6': 21.61, 's7': 552.64,
's8': 2388.2, 's9': 9062.46, 's10': 1.3, 's11': 47.82, 's12': 520.94, 's13':
2388.16, 's14': 8129.47, 's15': 8.512, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.1734, 'ttf': 22}
Message to be send: {'id': 24, 'cycle': 126, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1597.88, 's4':
1418.2, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.18, 's9': 9056.52,
's10': 1.3, 's11': 47.92, 's12': 520.47, 's13': 2388.2, 's14': 8135.28, 's15':
8.4526, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1972, 'ttf': 21}
Message to be send: {'id': 24, 'cycle': 127, 'setting1': -0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1595.95, 's4':
1422.93, 's5': 14.62, 's6': 21.61, 's7': 552.04, 's8': 2388.15, 's9': 9055.14,
's10': 1.3, 's11': 47.85, 's12': 520.38, 's13': 2388.19, 's14': 8135.48, 's15':
8.4587, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.1422, 'ttf': 20}
Message to be send: {'id': 24, 'cycle': 128, 'setting1':
0.00090000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.26, 's3': 1591.31, 's4': 1419.94, 's5': 14.62, 's6': 21.61, 's7': 552.54,
's8': 2388.22, 's9': 9060.34, 's10': 1.3, 's11': 47.74, 's12': 520.41, 's13':
2388.15, 's14': 8136.59, 's15': 8.4518, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.52, 's21': 23.1884, 'ttf': 19}
Message to be send: {'id': 24, 'cycle': 129, 'setting1': 0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1590.88, 's4':
1416.49, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.17, 's9': 9055.05,
's10': 1.3, 's11': 47.85, 's12': 520.4, 's13': 2388.15, 's14': 8128.44, 's15':
8.4572, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1416, 'ttf': 18}
Message to be send: {'id': 24, 'cycle': 130, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1597.1, 's4':
1420.47, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.17, 's9': 9051.98,
's10': 1.3, 's11': 47.83, 's12': 520.48, 's13': 2388.18, 's14': 8128.11, 's15':
8.4835, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.122, 'ttf': 17}
Message to be send : {'id': 24, 'cycle': 131, 'setting1':
```

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0.00090000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.92, 's3': 1591.41, 's4': 1415.92, 's5': 14.62, 's6': 21.61, 's7': 552.0,
's8': 2388.17, 's9': 9052.02, 's10': 1.3, 's11': 47.92, 's12': 520.45, 's13':
2388.14, 's14': 8135.34, 's15': 8.4941, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.1388, 'ttf': 16}
Message to be send: {'id': 24, 'cycle': 132, 'setting1':
-0.001700000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.12, 's3': 1602.61, 's4': 1415.18, 's5': 14.62, 's6': 21.61, 's7':
552.5, 's8': 2388.2, 's9': 9048.98, 's10': 1.3, 's11': 47.76, 's12': 520.19,
's13': 2388.14, 's14': 8129.19, 's15': 8.4651, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.61, 's21': 23.1579, 'ttf': 15}
Message to be send: {'id': 24, 'cycle': 133, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.75, 's3': 1598.02, 's4': 1421.91, 's5': 14.62, 's6': 21.61, 's7': 551.53,
's8': 2388.27, 's9': 9048.94, 's10': 1.3, 's11': 47.8, 's12': 520.65, 's13':
2388.21, 's14': 8123.5, 's15': 8.5049, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.1208, 'ttf': 14}
Message to be send: {'id': 24, 'cycle': 134, 'setting1':
-0.003100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.34, 's3': 1600.07, 's4': 1422.57, 's5': 14.62, 's6': 21.61, 's7':
551.21, 's8': 2388.22, 's9': 9050.3, 's10': 1.3, 's11': 47.95, 's12': 520.6,
's13': 2388.23, 's14': 8123.74, 's15': 8.506, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.46, 's21': 23.0912, 'ttf': 13}
Message to be send: {'id': 24, 'cycle': 135, 'setting1': 0.0037, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3':
1592.99, 's4': 1428.11, 's5': 14.62, 's6': 21.61, 's7': 551.68, 's8': 2388.21,
's9': 9050.85, 's10': 1.3, 's11': 47.89, 's12': 520.6, 's13': 2388.23, 's14':
8130.42, 's15': 8.463, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.0909, 'ttf': 12}
Message to be send: {'id': 24, 'cycle': 136, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3':
1604.23, 's4': 1419.83, 's5': 14.62, 's6': 21.61, 's7': 552.14, 's8': 2388.22,
's9': 9042.39, 's10': 1.3, 's11': 48.03, 's12': 520.04, 's13': 2388.24, 's14':
8126.42, 's15': 8.5145, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.52, 's21': 23.0979, 'ttf': 11}
Message to be send: {'id': 24, 'cycle': 137, 'setting1': -0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.62, 's3': 1597.13, 's4':
1423.84, 's5': 14.62, 's6': 21.61, 's7': 551.19, 's8': 2388.22, 's9': 9046.21,
's10': 1.3, 's11': 48.04, 's12': 520.05, 's13': 2388.22, 's14': 8125.26, 's15':
8.4738, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.0075, 'ttf': 10}
Message to be send: {'id': 24, 'cycle': 138, 'setting1': 0.0043, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1599.96, 's4':
1423.08, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.25, 's9': 9046.74,
's10': 1.3, 's11': 47.96, 's12': 520.44, 's13': 2388.23, 's14': 8124.3, 's15':
8.4715, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2295, 'ttf': 9}
Message to be send: {'id': 24, 'cycle': 139, 'setting1': 0.0007, 'setting2':
```

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0.0, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3': 1597.18, 's4': 1428.7,
's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.28, 's9': 9051.61, 's10':
1.3, 's11': 47.84, 's12': 520.25, 's13': 2388.26, 's14': 8119.55, 's15': 8.5013,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.39, 's21': 23.078,
'ttf': 8}
Message to be send: {'id': 24, 'cycle': 140, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.67, 's3': 1607.24, 's4':
1416.8, 's5': 14.62, 's6': 21.61, 's7': 551.62, 's8': 2388.17, 's9': 9039.95,
's10': 1.3, 's11': 48.06, 's12': 520.41, 's13': 2388.28, 's14': 8122.45, 's15':
8.5487, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1751, 'ttf': 7}
Message to be send: {'id': 24, 'cycle': 141, 'setting1': 0.0043, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3': 1598.52, 's4':
1420.29, 's5': 14.62, 's6': 21.61, 's7': 551.27, 's8': 2388.25, 's9': 9046.3,
's10': 1.3, 's11': 48.08, 's12': 520.06, 's13': 2388.25, 's14': 8123.21, 's15':
8.5211, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.1141, 'ttf': 6}
Message to be send: {'id': 24, 'cycle': 142, 'setting1': -0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.96, 's3':
1606.93, 's4': 1430.94, 's5': 14.62, 's6': 21.61, 's7': 551.08, 's8': 2388.29,
's9': 9049.74, 's10': 1.3, 's11': 47.9, 's12': 520.09, 's13': 2388.24, 's14':
8124.07, 's15': 8.5366, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.41, 's21': 23.2016, 'ttf': 5}
Message to be send: {'id': 24, 'cycle': 143, 'setting1':
0.00310000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.87, 's3': 1598.38, 's4': 1434.04, 's5': 14.62, 's6': 21.61, 's7': 551.03,
's8': 2388.29, 's9': 9046.41, 's10': 1.3, 's11': 48.12, 's12': 519.63, 's13':
2388.22, 's14': 8124.72, 's15': 8.5327, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.42, 's21': 23.0698, 'ttf': 4}
Message to be send : {'id': 24, 'cycle': 144, 'setting1': -0.0032, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.84, 's3': 1598.85, 's4':
1427.08, 's5': 14.62, 's6': 21.61, 's7': 551.19, 's8': 2388.32, 's9': 9045.04,
's10': 1.3, 's11': 48.28, 's12': 519.56, 's13': 2388.3, 's14': 8116.55, 's15':
8.5311, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.0542, 'ttf': 3}
Message to be send: {'id': 24, 'cycle': 145, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.81, 's3': 1605.52, 's4': 1429.77, 's5': 14.62, 's6':
21.61, 's7': 551.44, 's8': 2388.3, 's9': 9046.07, 's10': 1.3, 's11': 48.21,
's12': 520.0, 's13': 2388.3, 's14': 8119.31, 's15': 8.4883, 's16': 0.03, 's17':
397, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 23.0049, 'ttf': 2}
Message to be send: {'id': 24, 'cycle': 146, 'setting1': -0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.84, 's3': 1604.35, 's4':
1425.53, 's5': 14.62, 's6': 21.61, 's7': 551.26, 's8': 2388.33, 's9': 9045.25,
's10': 1.3, 's11': 48.17, 's12': 519.54, 's13': 2388.29, 's14': 8123.96, 's15':
8.5617, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.0444, 'ttf': 1}
Message to be send: {'id': 24, 'cycle': 147, 'setting1':
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-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.79, 's3': 1601.33, 's4': 1430.87, 's5': 14.62, 's6': 21.61, 's7': 550.78,
's8': 2388.3, 's9': 9043.96, 's10': 1.3, 's11': 48.19, 's12': 519.3, 's13':
2388.28, 's14': 8119.58, 's15': 8.5374, 's16': 0.03, 's17': 398, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.0309, 'ttf': 0}
Message to be send: {'id': 25, 'cycle': 1, 'setting1': -0.002100000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1586.83,
's4': 1403.72, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.1, 's9':
9044.91, 's10': 1.3, 's11': 47.51, 's12': 521.04, 's13': 2388.15, 's14':
8126.14, 's15': 8.432, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.4472, 'ttf': 229}
Message to be send: {'id': 25, 'cycle': 2, 'setting1':
-0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.01, 's3': 1585.04, 's4': 1408.44, 's5': 14.62, 's6': 21.61, 's7':
552.88, 's8': 2388.11, 's9': 9050.68, 's10': 1.3, 's11': 47.37, 's12': 521.78,
's13': 2388.11, 's14': 8128.11, 's15': 8.4518, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.2932, 'ttf': 228}
Message to be send: {'id': 25, 'cycle': 3, 'setting1': -0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1584.13, 's4': 1405.1,
's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.13, 's9': 9047.51, 's10':
1.3, 's11': 47.43, 's12': 521.45, 's13': 2388.06, 's14': 8130.37, 's15': 8.4354,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.251,
'ttf': 227}
Message to be send: {'id': 25, 'cycle': 4, 'setting1': -0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1592.42, 's4':
1405.92, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.13, 's9': 9048.33,
's10': 1.3, 's11': 47.5, 's12': 521.53, 's13': 2388.11, 's14': 8127.32, 's15':
8.4187, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3807, 'ttf': 226}
Message to be send: {'id': 25, 'cycle': 5, 'setting1': 0.002100000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1588.13,
's4': 1399.72, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.07, 's9':
9049.37, 's10': 1.3, 's11': 47.29, 's12': 520.93, 's13': 2388.05, 's14':
8129.83, 's15': 8.4501, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.297, 'ttf': 225}
Message to be send: {'id': 25, 'cycle': 6, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1590.35, 's4':
1413.87, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.1, 's9': 9047.58,
's10': 1.3, 's11': 47.45, 's12': 521.91, 's13': 2388.12, 's14': 8127.98, 's15':
8.4588, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3451, 'ttf': 224}
Message to be send: {'id': 25, 'cycle': 7, 'setting1': 0.004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1589.76, 's4':
1410.2, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.1, 's9': 9047.49,
's10': 1.3, 's11': 47.42, 's12': 521.36, 's13': 2388.17, 's14': 8126.82, 's15':
8.4436, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.372, 'ttf': 223}
Message to be send: {'id': 25, 'cycle': 8, 'setting1': -0.0023, 'setting2':
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0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3':
1590.04, 's4': 1410.09, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.1,
's9': 9043.82, 's10': 1.3, 's11': 47.63, 's12': 521.68, 's13': 2388.13, 's14':
8129.85, 's15': 8.4387, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.3443, 'ttf': 222}
Message to be send: {'id': 25, 'cycle': 9, 'setting1': 0.0032, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1591.58, 's4':
1403.9, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.14, 's9': 9044.23,
's10': 1.3, 's11': 47.46, 's12': 521.67, 's13': 2388.13, 's14': 8129.6, 's15':
8.4279, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3189, 'ttf': 221}
Message to be send : {'id': 25, 'cycle': 10, 'setting1':
-0.0009000000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.33, 's3': 1588.11, 's4': 1405.93, 's5': 14.62, 's6': 21.61, 's7': 553.31,
's8': 2388.1, 's9': 9042.43, 's10': 1.3, 's11': 47.53, 's12': 521.59, 's13':
2388.13, 's14': 8130.18, 's15': 8.4246, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.3077, 'ttf': 220}
Message to be send: {'id': 25, 'cycle': 11, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1590.85, 's4':
1406.76, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.15, 's9': 9051.54,
's10': 1.3, 's11': 47.36, 's12': 521.51, 's13': 2388.08, 's14': 8124.2, 's15':
8.4431, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2851, 'ttf': 219}
Message to be send : {'id': 25, 'cycle': 12, 'setting1':
-0.0018000000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.13, 's3': 1588.56, 's4': 1406.97, 's5': 14.62, 's6':
21.61, 's7': 553.39, 's8': 2388.11, 's9': 9051.03, 's10': 1.3, 's11': 47.57,
's12': 521.26, 's13': 2388.15, 's14': 8128.7, 's15': 8.3837, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.62, 's21': 23.2574, 'ttf': 218}
Message to be send: {'id': 25, 'cycle': 13, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1583.09, 's4': 1401.16, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.12,
's9': 9049.44, 's10': 1.3, 's11': 47.51, 's12': 521.53, 's13': 2388.1, 's14':
8129.54, 's15': 8.4074, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3313, 'ttf': 217}
Message to be send: {'id': 25, 'cycle': 14, 'setting1':
0.0003000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.03, 's3': 1583.85, 's4': 1407.83, 's5': 14.62, 's6': 21.61, 's7': 553.56,
's8': 2388.12, 's9': 9040.61, 's10': 1.3, 's11': 47.51, 's12': 521.06, 's13':
2388.08, 's14': 8130.37, 's15': 8.4071, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.4092, 'ttf': 216}
Message to be send: {'id': 25, 'cycle': 15, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1591.45, 's4':
1407.76, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.11, 's9': 9042.43,
's10': 1.3, 's11': 47.25, 's12': 521.71, 's13': 2388.11, 's14': 8124.11, 's15':
8.4628, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3627, 'ttf': 215}
Message to be send: {'id': 25, 'cycle': 16, 'setting1': 0.002, 'setting2':
```

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0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1598.66, 's4':
1401.54, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.07, 's9': 9045.33,
's10': 1.3, 's11': 47.44, 's12': 521.43, 's13': 2388.08, 's14': 8132.94, 's15':
8.4017, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3018, 'ttf': 214}
Message to be send: {'id': 25, 'cycle': 17, 'setting1': 0.0029000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1581.71,
's4': 1411.93, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.11, 's9':
9042.96, 's10': 1.3, 's11': 47.46, 's12': 521.46, 's13': 2388.1, 's14': 8131.97,
's15': 8.4191, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98,
's21': 23.3514, 'ttf': 213}
Message to be send: {'id': 25, 'cycle': 18, 'setting1': -0.0023, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3':
1584.37, 's4': 1406.8, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.12,
's9': 9052.2, 's10': 1.3, 's11': 47.34, 's12': 521.29, 's13': 2388.12, 's14':
8124.93, 's15': 8.4192, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3673, 'ttf': 212}
Message to be send: {'id': 25, 'cycle': 19, 'setting1': 0.0029000000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.43, 's3': 1592.25, 's4': 1402.92, 's5': 14.62, 's6': 21.61, 's7': 553.73,
's8': 2388.09, 's9': 9049.82, 's10': 1.3, 's11': 47.47, 's12': 521.17, 's13':
2388.07, 's14': 8127.22, 's15': 8.432, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3796, 'ttf': 211}
Message to be send: {'id': 25, 'cycle': 20, 'setting1': -0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1586.74, 's4':
1409.28, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.14, 's9': 9046.88,
's10': 1.3, 's11': 47.49, 's12': 522.03, 's13': 2388.12, 's14': 8126.13, 's15':
8.4284, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3354, 'ttf': 210}
Message to be send: {'id': 25, 'cycle': 21, 'setting1': 0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1584.95, 's4':
1402.98, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.11, 's9': 9040.95,
's10': 1.3, 's11': 47.43, 's12': 521.55, 's13': 2388.09, 's14': 8127.03, 's15':
8.4326, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4104, 'ttf': 209}
Message to be send: {'id': 25, 'cycle': 22, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1582.69,
's4': 1411.48, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.06, 's9':
9052.02, 's10': 1.3, 's11': 47.32, 's12': 521.24, 's13': 2388.13, 's14':
8131.19, 's15': 8.4124, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3353, 'ttf': 208}
Message to be send: {'id': 25, 'cycle': 23, 'setting1': 0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3':
1575.77, 's4': 1405.23, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.12,
's9': 9044.19, 's10': 1.3, 's11': 47.49, 's12': 521.38, 's13': 2388.08, 's14':
8131.97, 's15': 8.4539, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.3806, 'ttf': 207}
Message to be send: {'id': 25, 'cycle': 24, 'setting1':
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-0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.12, 's3': 1589.55, 's4': 1408.37, 's5': 14.62, 's6': 21.61, 's7': 553.21,
's8': 2388.11, 's9': 9045.53, 's10': 1.3, 's11': 47.28, 's12': 521.38, 's13':
2388.06, 's14': 8123.64, 's15': 8.4316, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.3507, 'ttf': 206}
Message to be send : {'id': 25, 'cycle': 25, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.69, 's3': 1588.03, 's4': 1396.61, 's5': 14.62, 's6':
21.61, 's7': 553.82, 's8': 2388.14, 's9': 9043.15, 's10': 1.3, 's11': 47.36,
's12': 522.05, 's13': 2388.07, 's14': 8125.22, 's15': 8.4248, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.2456, 'ttf': 205}
Message to be send: {'id': 25, 'cycle': 26, 'setting1': 0.0046, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1586.86, 's4':
1404.38, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.06, 's9': 9047.92,
's10': 1.3, 's11': 47.49, 's12': 521.23, 's13': 2388.13, 's14': 8126.99, 's15':
8.4308, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3263, 'ttf': 204}
Message to be send: {'id': 25, 'cycle': 27, 'setting1': -0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.7, 's3': 1593.58, 's4':
1407.33, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.04, 's9': 9050.86,
's10': 1.3, 's11': 47.47, 's12': 521.55, 's13': 2388.11, 's14': 8125.51, 's15':
8.4521, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3549, 'ttf': 203}
Message to be send: {'id': 25, 'cycle': 28, 'setting1': 0.0015, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3':
1592.49, 's4': 1412.61, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.1,
's9': 9050.78, 's10': 1.3, 's11': 47.49, 's12': 521.3, 's13': 2388.13, 's14':
8129.09, 's15': 8.4279, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3029, 'ttf': 202}
Message to be send: {'id': 25, 'cycle': 29, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1583.91, 's4':
1413.5, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.09, 's9': 9046.42,
's10': 1.3, 's11': 47.57, 's12': 521.98, 's13': 2388.1, 's14': 8127.85, 's15':
8.4331, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2909, 'ttf': 201}
Message to be send : {'id': 25, 'cycle': 30, 'setting1':
-0.003100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.61, 's3': 1589.98, 's4': 1405.03, 's5': 14.62, 's6': 21.61, 's7': 552.61,
's8': 2388.15, 's9': 9043.8, 's10': 1.3, 's11': 47.33, 's12': 522.3, 's13':
2388.14, 's14': 8128.57, 's15': 8.4311, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.2102, 'ttf': 200}
Message to be send: {'id': 25, 'cycle': 31, 'setting1': -0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3':
1593.21, 's4': 1402.68, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.13,
's9': 9050.58, 's10': 1.3, 's11': 47.32, 's12': 521.87, 's13': 2388.12, 's14':
8129.12, 's15': 8.4429, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.2772, 'ttf': 199}
Message to be send: {'id': 25, 'cycle': 32, 'setting1':
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-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.54, 's3': 1585.93, 's4': 1410.09, 's5': 14.62, 's6': 21.61, 's7': 553.52,
's8': 2388.08, 's9': 9043.7, 's10': 1.3, 's11': 47.67, 's12': 521.86, 's13':
2388.15, 's14': 8125.7, 's15': 8.4461, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.3358, 'ttf': 198}
Message to be send: {'id': 25, 'cycle': 33, 'setting1': -0.0044, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1590.19, 's4':
1402.06, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.15, 's9': 9036.28,
's10': 1.3, 's11': 47.5, 's12': 521.37, 's13': 2388.14, 's14': 8128.83, 's15':
8.4223, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2652, 'ttf': 197}
Message to be send: {'id': 25, 'cycle': 34, 'setting1': 0.0013000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1588.66,
's4': 1403.4, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.11, 's9':
9046.15, 's10': 1.3, 's11': 47.54, 's12': 521.5, 's13': 2388.16, 's14': 8120.11,
's15': 8.4272, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81,
's21': 23.342, 'ttf': 196}
Message to be send: {'id': 25, 'cycle': 35, 'setting1': -0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1585.77, 's4': 1407.98,
's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.13, 's9': 9042.31, 's10':
1.3, 's11': 47.34, 's12': 521.83, 's13': 2388.11, 's14': 8129.3, 's15': 8.4568,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21': 23.3539,
'ttf': 195}
Message to be send: {'id': 25, 'cycle': 36, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1592.19, 's4':
1410.44, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.13, 's9': 9047.52,
's10': 1.3, 's11': 47.44, 's12': 521.77, 's13': 2388.09, 's14': 8125.29, 's15':
8.4014, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2998, 'ttf': 194}
Message to be send: {'id': 25, 'cycle': 37, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.79, 's3': 1582.14, 's4': 1403.02, 's5': 14.62, 's6': 21.61, 's7':
553.12, 's8': 2388.06, 's9': 9045.2, 's10': 1.3, 's11': 47.62, 's12': 521.65,
's13': 2388.1, 's14': 8130.36, 's15': 8.4354, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.73, 's21': 23.3496, 'ttf': 193}
Message to be send: {'id': 25, 'cycle': 38, 'setting1': 0.004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1583.82, 's4':
1403.63, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.09, 's9': 9043.19,
's10': 1.3, 's11': 47.31, 's12': 521.21, 's13': 2388.13, 's14': 8129.22, 's15':
8.4214, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2142, 'ttf': 192}
Message to be send: {'id': 25, 'cycle': 39, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1581.71, 's4':
1404.19, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.14, 's9': 9047.81,
's10': 1.3, 's11': 47.6, 's12': 521.21, 's13': 2388.09, 's14': 8125.25, 's15':
8.4683, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2764, 'ttf': 191}
Message to be send: {'id': 25, 'cycle': 40, 'setting1': -0.0015, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3':
1594.83, 's4': 1409.69, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.1,
's9': 9044.35, 's10': 1.3, 's11': 47.65, 's12': 521.72, 's13': 2388.13, 's14':
8126.34, 's15': 8.4018, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.2179, 'ttf': 190}
Message to be send: {'id': 25, 'cycle': 41, 'setting1': -0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1589.15, 's4': 1409.06,
's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.09, 's9': 9053.35, 's10':
1.3, 's11': 47.43, 's12': 521.97, 's13': 2388.08, 's14': 8127.24, 's15': 8.4488,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.2518,
'ttf': 189}
Message to be send: {'id': 25, 'cycle': 42, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1584.89, 's4': 1405.45,
's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.08, 's9': 9047.87, 's10': 1.3,
's11': 47.55, 's12': 521.25, 's13': 2388.11, 's14': 8125.25, 's15': 8.3865,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.3164,
'ttf': 188}
Message to be send : {'id': 25, 'cycle': 43, 'setting1':
-0.0003000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.46, 's3': 1588.32, 's4': 1406.67, 's5': 14.62, 's6':
21.61, 's7': 553.56, 's8': 2388.05, 's9': 9050.92, 's10': 1.3, 's11': 47.52,
's12': 521.79, 's13': 2388.12, 's14': 8125.34, 's15': 8.4548, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.2465, 'ttf': 187}
Message to be send: {'id': 25, 'cycle': 44, 'setting1': 0.0018000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1587.86,
's4': 1403.71, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.13, 's9':
9042.21, 's10': 1.3, 's11': 47.66, 's12': 521.29, 's13': 2388.06, 's14':
8131.27, 's15': 8.4499, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3557, 'ttf': 186}
Message to be send: {'id': 25, 'cycle': 45, 'setting1': 0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1584.99, 's4': 1408.14, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.12,
's9': 9045.09, 's10': 1.3, 's11': 47.48, 's12': 521.72, 's13': 2388.13, 's14':
8126.84, 's15': 8.4262, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.3319, 'ttf': 185}
Message to be send: {'id': 25, 'cycle': 46, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3':
1585.8, 's4': 1407.41, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.07,
's9': 9043.88, 's10': 1.3, 's11': 47.54, 's12': 521.77, 's13': 2388.08, 's14':
8129.62, 's15': 8.41120000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 38.61, 's21': 23.2421, 'ttf': 184}
Message to be send: {'id': 25, 'cycle': 47, 'setting1': -0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1594.45, 's4':
1409.17, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.09, 's9': 9045.78,
's10': 1.3, 's11': 47.7, 's12': 521.86, 's13': 2388.2, 's14': 8120.86, 's15':
8.4446, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3355, 'ttf': 183}
Message to be send: {'id': 25, 'cycle': 48, 'setting1': 0.000900000000000001,
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'setting2': -0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1588.26, 's4': 1407.09, 's5': 14.62, 's6': 21.61, 's7': 553.37,
's8': 2388.1, 's9': 9046.34, 's10': 1.3, 's11': 47.31, 's12': 521.02, 's13':
2388.14, 's14': 8129.67, 's15': 8.4154, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.4121, 'ttf': 182}
Message to be send: {'id': 25, 'cycle': 49, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1582.22, 's4':
1403.5, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.09, 's9': 9048.43,
's10': 1.3, 's11': 47.4, 's12': 521.1, 's13': 2388.08, 's14': 8129.34, 's15':
8.4406, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3296, 'ttf': 181}
Message to be send: {'id': 25, 'cycle': 50, 'setting1': 0.0041, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1587.44, 's4':
1411.53, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.07, 's9': 9045.45,
's10': 1.3, 's11': 47.54, 's12': 521.69, 's13': 2388.12, 's14': 8130.63, 's15':
8.4283, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.4, 'ttf': 180}
Message to be send: {'id': 25, 'cycle': 51, 'setting1': 0.002100000000000003,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.16,
's3': 1587.93, 's4': 1403.06, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8':
2388.13, 's9': 9046.86, 's10': 1.3, 's11': 47.71, 's12': 521.34, 's13': 2388.13,
's14': 8127.26, 's15': 8.4453, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.95, 's21': 23.4772, 'ttf': 179}
Message to be send: {'id': 25, 'cycle': 52, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1593.56, 's4': 1403.64,
's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.1, 's9': 9049.48, 's10': 1.3,
's11': 47.55, 's12': 521.24, 's13': 2388.12, 's14': 8123.46, 's15': 8.4403,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.3489,
'ttf': 178}
Message to be send: {'id': 25, 'cycle': 53, 'setting1': -0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1595.0, 's4':
1406.37, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.09, 's9': 9043.46,
's10': 1.3, 's11': 47.49, 's12': 521.56, 's13': 2388.14, 's14': 8128.77, 's15':
8.4131, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.4037, 'ttf': 177}
Message to be send: {'id': 25, 'cycle': 54, 'setting1': 0.003100000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1589.96,
's4': 1406.93, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.13, 's9':
9049.59, 's10': 1.3, 's11': 47.4, 's12': 521.37, 's13': 2388.14, 's14': 8125.68,
's15': 8.4064, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73,
's21': 23.3034, 'ttf': 176}
Message to be send: {'id': 25, 'cycle': 55, 'setting1':
-0.0013000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.59, 's3': 1586.98, 's4': 1407.07, 's5': 14.62, 's6': 21.61, 's7':
553.5, 's8': 2388.1, 's9': 9050.13, 's10': 1.3, 's11': 47.6, 's12': 521.71,
's13': 2388.11, 's14': 8126.29, 's15': 8.4381, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.3443, 'ttf': 175}
Message to be send: {'id': 25, 'cycle': 56, 'setting1': -0.0028, 'setting2':
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-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1585.88, 's4':
1400.44, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.11, 's9': 9046.48,
's10': 1.3, 's11': 47.45, 's12': 521.71, 's13': 2388.13, 's14': 8130.19, 's15':
8.4593, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2919, 'ttf': 174}
Message to be send: {'id': 25, 'cycle': 57, 'setting1': 0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1586.15, 's4':
1409.8, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.1, 's9': 9042.21,
's10': 1.3, 's11': 47.38, 's12': 521.98, 's13': 2388.09, 's14': 8127.47, 's15':
8.4234, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.4326, 'ttf': 173}
Message to be send : {'id': 25, 'cycle': 58, 'setting1':
0.0003000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.39, 's3': 1586.35, 's4': 1402.78, 's5': 14.62, 's6': 21.61, 's7': 553.75,
's8': 2388.08, 's9': 9044.49, 's10': 1.3, 's11': 47.44, 's12': 521.66, 's13':
2388.07, 's14': 8132.54, 's15': 8.4444, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.3129, 'ttf': 172}
Message to be send: {'id': 25, 'cycle': 59, 'setting1': -0.0037, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1590.46, 's4':
1408.88, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.09, 's9': 9043.87,
's10': 1.3, 's11': 47.63, 's12': 521.42, 's13': 2388.07, 's14': 8130.88, 's15':
8.4446, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.295, 'ttf': 171}
Message to be send: {'id': 25, 'cycle': 60, 'setting1': 0.0013000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1594.74,
's4': 1405.12, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.11, 's9':
9048.38, 's10': 1.3, 's11': 47.61, 's12': 521.66, 's13': 2388.12, 's14':
8126.42, 's15': 8.4454, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3277, 'ttf': 170}
Message to be send: {'id': 25, 'cycle': 61, 'setting1': -0.0035, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1597.99, 's4':
1407.45, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.1, 's9': 9048.29,
's10': 1.3, 's11': 47.45, 's12': 521.17, 's13': 2388.13, 's14': 8129.44, 's15':
8.4341, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3923, 'ttf': 169}
Message to be send: {'id': 25, 'cycle': 62, 'setting1': -0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1594.7, 's4':
1404.55, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.09, 's9': 9050.28,
's10': 1.3, 's11': 47.47, 's12': 521.65, 's13': 2388.12, 's14': 8131.29, 's15':
8.412, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2058, 'ttf': 168}
Message to be send: {'id': 25, 'cycle': 63, 'setting1': 0.0049, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3':
1592.3, 's4': 1402.84, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.09,
's9': 9052.07, 's10': 1.3, 's11': 47.49, 's12': 521.43, 's13': 2388.09, 's14':
8124.21, 's15': 8.4107, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3093, 'ttf': 167}
Message to be send : {'id': 25, 'cycle': 64, 'setting1':
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-0.003100000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.43, 's3': 1594.54, 's4': 1404.38, 's5': 14.62, 's6': 21.61, 's7': 553.27,
's8': 2388.14, 's9': 9044.92, 's10': 1.3, 's11': 47.68, 's12': 521.54, 's13':
2388.15, 's14': 8127.02, 's15': 8.4144, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.3018, 'ttf': 166}
Message to be send: {'id': 25, 'cycle': 65, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3':
1590.82, 's4': 1414.85, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.06,
's9': 9049.83, 's10': 1.3, 's11': 47.59, 's12': 521.53, 's13': 2388.1, 's14':
8129.7, 's15': 8.4473, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2961, 'ttf': 165}
Message to be send: {'id': 25, 'cycle': 66, 'setting1':
-0.000600000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.92, 's3': 1589.6, 's4': 1408.82, 's5': 14.62, 's6': 21.61, 's7': 553.24,
's8': 2388.13, 's9': 9046.73, 's10': 1.3, 's11': 47.32, 's12': 520.81, 's13':
2388.17, 's14': 8125.67, 's15': 8.4572, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.65, 's21': 23.2662, 'ttf': 164}
Message to be send: {'id': 25, 'cycle': 67, 'setting1': 0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3':
1590.45, 's4': 1405.76, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.09,
's9': 9047.52, 's10': 1.3, 's11': 47.48, 's12': 521.43, 's13': 2388.06, 's14':
8131.97, 's15': 8.4592, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.3239, 'ttf': 163}
Message to be send: {'id': 25, 'cycle': 68, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1597.93, 's4': 1412.88,
's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.15, 's9': 9041.72, 's10':
1.3, 's11': 47.55, 's12': 521.06, 's13': 2388.03, 's14': 8123.87, 's15': 8.4239,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3213,
'ttf': 162}
Message to be send : {'id': 25, 'cycle': 69, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.25, 's3': 1582.72, 's4': 1408.22, 's5': 14.62, 's6': 21.61, 's7':
553.74, 's8': 2388.15, 's9': 9046.33, 's10': 1.3, 's11': 47.62, 's12': 521.48,
's13': 2388.13, 's14': 8127.33, 's15': 8.4343, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.0, 's21': 23.3121, 'ttf': 161}
Message to be send: {'id': 25, 'cycle': 70, 'setting1': -0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1591.32, 's4':
1412.36, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.11, 's9': 9049.96,
's10': 1.3, 's11': 47.62, 's12': 521.89, 's13': 2388.09, 's14': 8124.55, 's15':
8.4514, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.310200000000002, 'ttf': 160}
Message to be send: {'id': 25, 'cycle': 71, 'setting1': 0.0, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1586.98, 's4': 1410.39, 's5':
14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.18, 's9': 9044.73, 's10': 1.3,
's11': 47.49, 's12': 522.0, 's13': 2388.08, 's14': 8134.23, 's15': 8.3987,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.2267,
'ttf': 159}
Message to be send: {'id': 25, 'cycle': 72, 'setting1': 0.0013000000000000000,
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'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1589.48,
's4': 1411.92, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.13, 's9':
9056.97, 's10': 1.3, 's11': 47.48, 's12': 521.68, 's13': 2388.09, 's14':
8121.71, 's15': 8.4289, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2136, 'ttf': 158}
Message to be send: {'id': 25, 'cycle': 73, 'setting1': -0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1589.59, 's4':
1413.07, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.16, 's9': 9049.53,
's10': 1.3, 's11': 47.45, 's12': 521.94, 's13': 2388.15, 's14': 8132.52, 's15':
8.4294, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2992, 'ttf': 157}
Message to be send: {'id': 25, 'cycle': 74, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1585.0, 's4': 1404.68,
's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.14, 's9': 9047.11, 's10':
1.3, 's11': 47.41, 's12': 521.83, 's13': 2388.11, 's14': 8126.22, 's15': 8.4525,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.3259,
'ttf': 156}
Message to be send: {'id': 25, 'cycle': 75, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3':
1589.05, 's4': 1405.36, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.22,
's9': 9047.54, 's10': 1.3, 's11': 47.43, 's12': 521.66, 's13': 2388.11, 's14':
8123.21, 's15': 8.452, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.2962, 'ttf': 155}
Message to be send: {'id': 25, 'cycle': 76, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1587.68, 's4':
1402.37, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.15, 's9': 9049.47,
's10': 1.3, 's11': 47.54, 's12': 521.82, 's13': 2388.11, 's14': 8126.88, 's15':
8.4309, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3525, 'ttf': 154}
Message to be send: {'id': 25, 'cycle': 77, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1586.42, 's4':
1409.03, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.05, 's9': 9052.65,
's10': 1.3, 's11': 47.49, 's12': 521.65, 's13': 2388.08, 's14': 8133.92, 's15':
8.4539, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3454, 'ttf': 153}
Message to be send: {'id': 25, 'cycle': 78, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3':
1586.88, 's4': 1410.65, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.09,
's9': 9052.72, 's10': 1.3, 's11': 47.54, 's12': 521.24, 's13': 2388.12, 's14':
8125.54, 's15': 8.4059, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2385, 'ttf': 152}
Message to be send: {'id': 25, 'cycle': 79, 'setting1': -0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1591.2, 's4':
1403.97, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.1, 's9': 9049.62,
's10': 1.3, 's11': 47.59, 's12': 521.19, 's13': 2388.14, 's14': 8135.97, 's15':
8.41, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.4012, 'ttf': 151}
Message to be send: {'id': 25, 'cycle': 80, 'setting1': 0.0002, 'setting2':
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```
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1589.24, 's4':
1390.73, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.07, 's9': 9050.72,
's10': 1.3, 's11': 47.32, 's12': 522.1, 's13': 2388.15, 's14': 8128.28, 's15':
8.4124, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2919, 'ttf': 150}
Message to be send: {'id': 25, 'cycle': 81, 'setting1':
-0.003600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.36, 's3': 1595.78, 's4': 1409.08, 's5': 14.62, 's6': 21.61, 's7': 554.24,
's8': 2388.14, 's9': 9045.47, 's10': 1.3, 's11': 47.54, 's12': 521.78, 's13':
2388.13, 's14': 8131.99, 's15': 8.4356, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.4136, 'ttf': 149}
Message to be send: {'id': 25, 'cycle': 82, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1586.46, 's4':
1403.03, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.14, 's9': 9049.92,
's10': 1.3, 's11': 47.62, 's12': 521.79, 's13': 2388.09, 's14': 8127.13, 's15':
8.4522, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2221, 'ttf': 148}
Message to be send: {'id': 25, 'cycle': 83, 'setting1': -0.0005, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3':
1587.15, 's4': 1407.21, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.05,
's9': 9050.92, 's10': 1.3, 's11': 47.61, 's12': 521.74, 's13': 2388.13, 's14':
8120.62, 's15': 8.4, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3204, 'ttf': 147}
Message to be send: {'id': 25, 'cycle': 84, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3':
1587.35, 's4': 1403.91, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.19,
's9': 9050.91, 's10': 1.3, 's11': 47.64, 's12': 520.98, 's13': 2388.15, 's14':
8130.31, 's15': 8.459, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.3614, 'ttf': 146}
Message to be send: {'id': 25, 'cycle': 85, 'setting1': 0.001800000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.36, 's3': 1594.13, 's4': 1410.5, 's5': 14.62, 's6': 21.61, 's7': 553.45,
's8': 2388.11, 's9': 9055.68, 's10': 1.3, 's11': 47.39, 's12': 521.16, 's13':
2388.12, 's14': 8133.89, 's15': 8.4642, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.3523, 'ttf': 145}
Message to be send: {'id': 25, 'cycle': 86, 'setting1':
-0.000900000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.05, 's3': 1589.98, 's4': 1411.32, 's5': 14.62, 's6': 21.61, 's7': 553.33,
's8': 2388.13, 's9': 9046.33, 's10': 1.3, 's11': 47.5, 's12': 521.34, 's13':
2388.15, 's14': 8130.9, 's15': 8.4499, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.2596, 'ttf': 144}
Message to be send: {'id': 25, 'cycle': 87, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1588.34, 's4':
1405.95, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.07, 's9': 9044.12,
's10': 1.3, 's11': 47.59, 's12': 521.39, 's13': 2388.12, 's14': 8129.73, 's15':
8.4282, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3966, 'ttf': 143}
Message to be send: {'id': 25, 'cycle': 88, 'setting1':
```

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-0.001200000000000001, 'setting2': 0.0006000000000001, 'setting3': 100,
's1': 518.67, 's2': 642.77, 's3': 1596.76, 's4': 1408.65, 's5': 14.62, 's6':
21.61, 's7': 553.24, 's8': 2388.1, 's9': 9044.78, 's10': 1.3, 's11': 47.54,
's12': 521.08, 's13': 2388.11, 's14': 8135.74, 's15': 8.3914, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3491, 'ttf': 142}
Message to be send: {'id': 25, 'cycle': 89, 'setting1': 0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1591.26, 's4':
1406.87, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.06, 's9': 9046.56,
's10': 1.3, 's11': 47.62, 's12': 521.34, 's13': 2388.09, 's14': 8127.98, 's15':
8.4872, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2745, 'ttf': 141}
Message to be send: {'id': 25, 'cycle': 90, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1581.95, 's4':
1411.82, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.1, 's9': 9048.73,
's10': 1.3, 's11': 47.5, 's12': 521.39, 's13': 2388.07, 's14': 8129.58, 's15':
8.4268, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3427, 'ttf': 140}
Message to be send: {'id': 25, 'cycle': 91, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1587.99, 's4': 1411.07,
's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.14, 's9': 9054.06, 's10':
1.3, 's11': 47.62, 's12': 521.78, 's13': 2388.09, 's14': 8134.53, 's15': 8.4502,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3091,
'ttf': 139}
Message to be send : {'id': 25, 'cycle': 92, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.58, 's3': 1587.82, 's4': 1407.37, 's5': 14.62, 's6': 21.61, 's7':
552.85, 's8': 2388.07, 's9': 9049.22, 's10': 1.3, 's11': 47.55, 's12': 521.59,
's13': 2388.14, 's14': 8135.96, 's15': 8.4076, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.2836, 'ttf': 138}
Message to be send: {'id': 25, 'cycle': 93, 'setting1': 0.001800000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1592.8,
's4': 1413.35, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.12, 's9':
9050.43, 's10': 1.3, 's11': 47.78, 's12': 521.36, 's13': 2388.16, 's14':
8131.49, 's15': 8.4491, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.3678, 'ttf': 137}
Message to be send: {'id': 25, 'cycle': 94, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1593.74, 's4':
1414.62, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.14, 's9': 9050.25,
's10': 1.3, 's11': 47.37, 's12': 521.44, 's13': 2388.07, 's14': 8131.87, 's15':
8.4648, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.237, 'ttf': 136}
Message to be send: {'id': 25, 'cycle': 95, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1588.39, 's4':
1405.2, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.09, 's9': 9052.58,
's10': 1.3, 's11': 47.37, 's12': 521.53, 's13': 2388.13, 's14': 8131.02, 's15':
8.4394, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2608, 'ttf': 135}
Message to be send: {'id': 25, 'cycle': 96, 'setting1': -0.0016, 'setting2':
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-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1587.57, 's4':
1407.19, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.11, 's9': 9048.59,
's10': 1.3, 's11': 47.5, 's12': 520.93, 's13': 2388.13, 's14': 8137.49, 's15':
8.4594, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2315, 'ttf': 134}
Message to be send: {'id': 25, 'cycle': 97, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1582.71, 's4': 1409.9,
's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.11, 's9': 9051.19, 's10':
1.3, 's11': 47.4, 's12': 521.37, 's13': 2388.09, 's14': 8128.19, 's15':
8.44320000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3308, 'ttf': 133}
Message to be send: {'id': 25, 'cycle': 98, 'setting1': -0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1596.99, 's4':
1410.26, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.09, 's9': 9048.68,
's10': 1.3, 's11': 47.44, 's12': 521.83, 's13': 2388.13, 's14': 8131.57, 's15':
8.4466, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.3378, 'ttf': 132}
Message to be send: {'id': 25, 'cycle': 99, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1593.27, 's4':
1412.33, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.09, 's9': 9044.13,
's10': 1.3, 's11': 47.59, 's12': 521.25, 's13': 2388.08, 's14': 8126.45, 's15':
8.3965, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2881, 'ttf': 131}
Message to be send: {'id': 25, 'cycle': 100, 'setting1':
0.001700000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.55, 's3': 1586.12, 's4': 1402.46, 's5': 14.62, 's6': 21.61, 's7': 553.17,
's8': 2388.13, 's9': 9051.8, 's10': 1.3, 's11': 47.58, 's12': 521.64, 's13':
2388.1, 's14': 8130.29, 's15': 8.424, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.3139, 'ttf': 130}
Message to be send: {'id': 25, 'cycle': 101, 'setting1': 0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3':
1594.43, 's4': 1409.24, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.09,
's9': 9047.47, 's10': 1.3, 's11': 47.33, 's12': 521.32, 's13': 2388.09, 's14':
8127.49, 's15': 8.4434, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3036, 'ttf': 129}
Message to be send : {'id': 25, 'cycle': 102, 'setting1':
0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.7, 's3': 1590.64, 's4': 1400.06, 's5': 14.62, 's6': 21.61, 's7': 553.23,
's8': 2388.06, 's9': 9049.68, 's10': 1.3, 's11': 47.48, 's12': 521.19, 's13':
2388.12, 's14': 8124.27, 's15': 8.4403, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.2026, 'ttf': 128}
Message to be send: {'id': 25, 'cycle': 103, 'setting1': -0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1584.99, 's4':
1413.41, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.11, 's9': 9048.37,
's10': 1.3, 's11': 47.55, 's12': 521.98, 's13': 2388.15, 's14': 8129.44, 's15':
8.4346, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2454, 'ttf': 127}
Message to be send: {'id': 25, 'cycle': 104, 'setting1':
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-0.0026000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1590.94, 's4': 1408.98, 's5': 14.62, 's6': 21.61, 's7': 552.88,
's8': 2388.17, 's9': 9053.52, 's10': 1.3, 's11': 47.63, 's12': 521.15, 's13':
2388.13, 's14': 8132.85, 's15': 8.4437, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.3066, 'ttf': 126}
Message to be send: {'id': 25, 'cycle': 105, 'setting1': 0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1585.86, 's4':
1405.79, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.1, 's9': 9049.57,
's10': 1.3, 's11': 47.7, 's12': 521.13, 's13': 2388.11, 's14': 8133.57, 's15':
8.4365, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2432, 'ttf': 125}
Message to be send: {'id': 25, 'cycle': 106, 'setting1':
-0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.52, 's3': 1584.39, 's4': 1409.66, 's5': 14.62, 's6': 21.61, 's7':
554.01, 's8': 2388.13, 's9': 9048.34, 's10': 1.3, 's11': 47.56, 's12': 521.26,
's13': 2388.09, 's14': 8132.18, 's15': 8.4613, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.85, 's21': 23.2857, 'ttf': 124}
Message to be send: {'id': 25, 'cycle': 107, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1597.27, 's4':
1405.41, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.07, 's9': 9048.53,
's10': 1.3, 's11': 47.62, 's12': 521.43, 's13': 2388.12, 's14': 8131.53, 's15':
8.4635, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.1386, 'ttf': 123}
Message to be send: {'id': 25, 'cycle': 108, 'setting1': -0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1596.5, 's4':
1413.89, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.14, 's9': 9053.56,
's10': 1.3, 's11': 47.45, 's12': 521.95, 's13': 2388.13, 's14': 8131.23, 's15':
8.3965, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.2396, 'ttf': 122}
Message to be send: {'id': 25, 'cycle': 109, 'setting1': -0.0049, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1588.16, 's4':
1401.4, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.14, 's9': 9049.79,
's10': 1.3, 's11': 47.43, 's12': 521.17, 's13': 2388.07, 's14': 8135.43, 's15':
8.4229, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2236, 'ttf': 121}
Message to be send: {'id': 25, 'cycle': 110, 'setting1': -0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1584.3, 's4':
1405.22, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.11, 's9': 9056.92,
's10': 1.3, 's11': 47.51, 's12': 521.13, 's13': 2388.06, 's14': 8131.92, 's15':
8.4421, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2552, 'ttf': 120}
Message to be send: {'id': 25, 'cycle': 111, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3':
1587.86, 's4': 1408.81, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.12,
's9': 9053.95, 's10': 1.3, 's11': 47.48, 's12': 521.46, 's13': 2388.06, 's14':
8133.85, 's15': 8.4514, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2308, 'ttf': 119}
Message to be send: {'id': 25, 'cycle': 112, 'setting1':
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-0.0021000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.2, 's3': 1594.87, 's4': 1412.42, 's5': 14.62, 's6':
21.61, 's7': 553.26, 's8': 2388.06, 's9': 9058.45, 's10': 1.3, 's11': 47.51,
's12': 521.86, 's13': 2388.14, 's14': 8129.0, 's15': 8.4227, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.2675, 'ttf': 118}
Message to be send: {'id': 25, 'cycle': 113, 'setting1': -0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1589.78, 's4':
1406.16, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.07, 's9': 9053.68,
's10': 1.3, 's11': 47.66, 's12': 520.94, 's13': 2388.16, 's14': 8132.16, 's15':
8.4521, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2198, 'ttf': 117}
Message to be send: {'id': 25, 'cycle': 114, 'setting1': -0.0032, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1592.92, 's4':
1410.0, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.12, 's9': 9056.9,
's10': 1.3, 's11': 47.52, 's12': 521.45, 's13': 2388.14, 's14': 8136.18, 's15':
8.4536, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3074, 'ttf': 116}
Message to be send: {'id': 25, 'cycle': 115, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.7, 's3':
1586.53, 's4': 1403.97, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.11,
's9': 9056.41, 's10': 1.3, 's11': 47.68, 's12': 521.78, 's13': 2388.13, 's14':
8132.94, 's15': 8.4149, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2067, 'ttf': 115}
Message to be send: {'id': 25, 'cycle': 116, 'setting1': -0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1589.3, 's4': 1409.18,
's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.12, 's9': 9056.27, 's10':
1.3, 's11': 47.58, 's12': 521.72, 's13': 2388.06, 's14': 8135.65, 's15': 8.4433,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.3755,
'ttf': 114}
Message to be send : {'id': 25, 'cycle': 117, 'setting1':
0.001800000000000002, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.37, 's3': 1593.3, 's4': 1416.74, 's5': 14.62, 's6': 21.61, 's7': 553.6,
's8': 2388.05, 's9': 9055.22, 's10': 1.3, 's11': 47.49, 's12': 521.43, 's13':
2388.14, 's14': 8134.07, 's15': 8.4328, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.3015, 'ttf': 113}
Message to be send: {'id': 25, 'cycle': 118, 'setting1': -0.0056, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1589.12, 's4':
1409.1, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.12, 's9': 9052.81,
's10': 1.3, 's11': 47.36, 's12': 521.83, 's13': 2388.15, 's14': 8135.35, 's15':
8.4351, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.298, 'ttf': 112}
Message to be send: {'id': 25, 'cycle': 119, 'setting1': 0.0047, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1593.37, 's4':
1413.67, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.14, 's9': 9052.49,
's10': 1.3, 's11': 47.56, 's12': 521.38, 's13': 2388.11, 's14': 8140.53, 's15':
8.4195, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2693, 'ttf': 111}
Message to be send: {'id': 25, 'cycle': 120, 'setting1': 0.0004, 'setting2':
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0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1594.46, 's4': 1410.49,
's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.16, 's9': 9051.83, 's10':
1.3, 's11': 47.47, 's12': 521.68, 's13': 2388.11, 's14': 8135.08, 's15': 8.4441,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.3609,
'ttf': 110}
Message to be send: {'id': 25, 'cycle': 121, 'setting1': 0.003, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1592.51, 's4':
1405.83, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.13, 's9': 9060.63,
's10': 1.3, 's11': 47.57, 's12': 521.33, 's13': 2388.09, 's14': 8132.19, 's15':
8.4292, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2966, 'ttf': 109}
Message to be send: {'id': 25, 'cycle': 122, 'setting1': 0.006, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1586.5, 's4':
1407.71, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.12, 's9': 9059.14,
's10': 1.3, 's11': 47.42, 's12': 521.73, 's13': 2388.11, 's14': 8140.4, 's15':
8.4467, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.1554, 'ttf': 108}
Message to be send: {'id': 25, 'cycle': 123, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.06, 's3': 1594.0, 's4': 1405.98, 's5': 14.62, 's6': 21.61, 's7':
553.09, 's8': 2388.13, 's9': 9054.09, 's10': 1.3, 's11': 47.41, 's12': 521.63,
's13': 2388.12, 's14': 8127.07, 's15': 8.4385, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.85, 's21': 23.2794, 'ttf': 107}
Message to be send : {'id': 25, 'cycle': 124, 'setting1':
0.003600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.28, 's3': 1591.06, 's4': 1408.04, 's5': 14.62, 's6':
21.61, 's7': 553.12, 's8': 2388.08, 's9': 9056.59, 's10': 1.3, 's11': 47.45,
's12': 521.07, 's13': 2388.05, 's14': 8126.17, 's15': 8.4495, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.3407, 'ttf': 106}
Message to be send: {'id': 25, 'cycle': 125, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1595.91, 's4':
1411.91, 's5': 14.62, 's6': 21.61, 's7': 552.72, 's8': 2388.19, 's9': 9058.29,
's10': 1.3, 's11': 47.61, 's12': 521.24, 's13': 2388.1, 's14': 8131.64, 's15':
8.4378, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3321, 'ttf': 105}
Message to be send: {'id': 25, 'cycle': 126, 'setting1':
-0.00030000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.13, 's3': 1587.65, 's4': 1410.49, 's5': 14.62, 's6': 21.61, 's7':
553.46, 's8': 2388.11, 's9': 9053.38, 's10': 1.3, 's11': 47.38, 's12': 521.37,
's13': 2388.15, 's14': 8140.59, 's15': 8.403, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.76, 's21': 23.3545, 'ttf': 104}
Message to be send: {'id': 25, 'cycle': 127, 'setting1': -0.0027, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1594.04, 's4':
1413.71, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.13, 's9': 9055.53,
's10': 1.3, 's11': 47.55, 's12': 520.94, 's13': 2388.09, 's14': 8139.19, 's15':
8.4641, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2958, 'ttf': 103}
Message to be send: {'id': 25, 'cycle': 128, 'setting1': 0.0025, 'setting2':
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-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3':
1588.0, 's4': 1413.56, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.06,
's9': 9062.02, 's10': 1.3, 's11': 47.64, 's12': 521.32, 's13': 2388.1, 's14':
8138.23, 's15': 8.4638, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3318, 'ttf': 102}
Message to be send : {'id': 25, 'cycle': 129, 'setting1':
0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.67, 's3': 1590.86, 's4': 1401.08, 's5': 14.62, 's6': 21.61, 's7': 553.1,
's8': 2388.08, 's9': 9053.03, 's10': 1.3, 's11': 47.59, 's12': 521.33, 's13':
2388.09, 's14': 8138.11, 's15': 8.4409, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.63, 's21': 23.3342, 'ttf': 101}
Message to be send: {'id': 25, 'cycle': 130, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1586.79, 's4':
1411.73, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.1, 's9': 9061.57,
's10': 1.3, 's11': 47.7, 's12': 520.85, 's13': 2388.16, 's14': 8133.12, 's15':
8.4352, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.4115, 'ttf': 100}
Message to be send : {'id': 25, 'cycle': 131, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.6, 's3': 1596.34, 's4': 1412.37, 's5': 14.62, 's6': 21.61, 's7':
553.35, 's8': 2388.12, 's9': 9051.05, 's10': 1.3, 's11': 47.38, 's12': 521.26,
's13': 2388.12, 's14': 8136.4, 's15': 8.4405, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.2854, 'ttf': 99}
Message to be send: {'id': 25, 'cycle': 132, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1590.26, 's4':
1406.83, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.12, 's9': 9055.94,
's10': 1.3, 's11': 47.5, 's12': 521.67, 's13': 2388.14, 's14': 8131.55, 's15':
8.3899, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2475, 'ttf': 98}
Message to be send: {'id': 25, 'cycle': 133, 'setting1': 0.0022, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3':
1592.89, 's4': 1410.92, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.11,
's9': 9054.13, 's10': 1.3, 's11': 47.52, 's12': 521.15, 's13': 2388.19, 's14':
8137.25, 's15': 8.391, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.1933, 'ttf': 97}
Message to be send: {'id': 25, 'cycle': 134, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1586.02, 's4':
1406.78, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.11, 's9': 9053.28,
's10': 1.3, 's11': 47.66, 's12': 521.43, 's13': 2388.15, 's14': 8139.04, 's15':
8.4254, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3129, 'ttf': 96}
Message to be send: {'id': 25, 'cycle': 135, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1585.64, 's4':
1403.97, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.07, 's9': 9060.28,
's10': 1.3, 's11': 47.62, 's12': 520.93, 's13': 2388.08, 's14': 8137.28, 's15':
8.4339, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2313, 'ttf': 95}
Message to be send: {'id': 25, 'cycle': 136, 'setting1':
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0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.96, 's3': 1592.63, 's4': 1412.58, 's5': 14.62, 's6':
21.61, 's7': 553.95, 's8': 2388.13, 's9': 9051.09, 's10': 1.3, 's11': 47.51,
's12': 522.02, 's13': 2388.11, 's14': 8137.78, 's15': 8.4203, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.3974, 'ttf': 94}
Message to be send: {'id': 25, 'cycle': 137, 'setting1': -0.0035, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3':
1594.29, 's4': 1410.74, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.09,
's9': 9066.58, 's10': 1.3, 's11': 47.5, 's12': 521.34, 's13': 2388.14, 's14':
8138.94, 's15': 8.4315, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.2941, 'ttf': 93}
Message to be send: {'id': 25, 'cycle': 138, 'setting1': 0.0033, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1587.37, 's4':
1420.12, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.14, 's9': 9060.38,
's10': 1.3, 's11': 47.43, 's12': 521.74, 's13': 2388.15, 's14': 8138.69, 's15':
8.4228, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3402, 'ttf': 92}
Message to be send: {'id': 25, 'cycle': 139, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1587.45, 's4':
1412.39, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.04, 's9': 9059.44,
's10': 1.3, 's11': 47.52, 's12': 521.13, 's13': 2388.08, 's14': 8144.07, 's15':
8.4406, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.1738, 'ttf': 91}
Message to be send: {'id': 25, 'cycle': 140, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1594.11, 's4':
1407.2, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.13, 's9': 9063.8,
's10': 1.3, 's11': 47.62, 's12': 521.51, 's13': 2388.13, 's14': 8137.64, 's15':
8.4331, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3665, 'ttf': 90}
Message to be send: {'id': 25, 'cycle': 141, 'setting1': 0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3':
1592.39, 's4': 1414.41, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.11,
's9': 9057.6, 's10': 1.3, 's11': 47.55, 's12': 521.26, 's13': 2388.14, 's14':
8139.36, 's15': 8.4129, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.2871, 'ttf': 89}
Message to be send: {'id': 25, 'cycle': 142, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1590.53, 's4':
1407.72, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.15, 's9': 9055.53,
's10': 1.3, 's11': 47.69, 's12': 521.09, 's13': 2388.14, 's14': 8145.19, 's15':
8.4631, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1287, 'ttf': 88}
Message to be send: {'id': 25, 'cycle': 143, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.71, 's3': 1593.85, 's4': 1409.66, 's5': 14.62, 's6': 21.61, 's7':
552.72, 's8': 2388.12, 's9': 9061.56, 's10': 1.3, 's11': 47.64, 's12': 521.37,
's13': 2388.06, 's14': 8141.76, 's15': 8.4357, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.71, 's21': 23.1922, 'ttf': 87}
Message to be send: {'id': 25, 'cycle': 144, 'setting1': -0.0016, 'setting2':
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0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3':
1585.02, 's4': 1410.98, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.09,
's9': 9053.39, 's10': 1.3, 's11': 47.54, 's12': 521.36, 's13': 2388.15, 's14':
8138.14, 's15': 8.4626, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2199, 'ttf': 86}
Message to be send: {'id': 25, 'cycle': 145, 'setting1': 0.0038, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1591.29, 's4':
1411.5, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.11, 's9': 9056.76,
's10': 1.3, 's11': 47.48, 's12': 521.6, 's13': 2388.11, 's14': 8139.67, 's15':
8.4491, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2091, 'ttf': 85}
Message to be send: {'id': 25, 'cycle': 146, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1597.93, 's4':
1410.22, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.14, 's9': 9065.1,
's10': 1.3, 's11': 47.5, 's12': 521.59, 's13': 2388.13, 's14': 8144.18, 's15':
8.4875, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2547, 'ttf': 84}
Message to be send: {'id': 25, 'cycle': 147, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1595.15, 's4':
1407.23, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.11, 's9': 9056.42,
's10': 1.3, 's11': 47.68, 's12': 521.1, 's13': 2388.11, 's14': 8134.58, 's15':
8.4511, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3014, 'ttf': 83}
Message to be send: {'id': 25, 'cycle': 148, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3':
1595.64, 's4': 1405.78, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.11,
's9': 9073.22, 's10': 1.3, 's11': 47.7, 's12': 521.51, 's13': 2388.09, 's14':
8134.4, 's15': 8.4356, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3651, 'ttf': 82}
Message to be send: {'id': 25, 'cycle': 149, 'setting1':
0.00090000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1603.11, 's4': 1412.99, 's5': 14.62, 's6': 21.61, 's7': 552.8,
's8': 2388.12, 's9': 9057.19, 's10': 1.3, 's11': 47.72, 's12': 521.26, 's13':
2388.09, 's14': 8143.81, 's15': 8.4501, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.2608, 'ttf': 81}
Message to be send: {'id': 25, 'cycle': 150, 'setting1': -0.001, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3':
1591.07, 's4': 1413.57, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.15,
's9': 9061.65, 's10': 1.3, 's11': 47.58, 's12': 520.55, 's13': 2388.06, 's14':
8145.85, 's15': 8.4176, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2605, 'ttf': 80}
Message to be send : {'id': 25, 'cycle': 151, 'setting1':
0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.33, 's3': 1591.69, 's4': 1414.09, 's5': 14.62, 's6':
21.61, 's7': 552.77, 's8': 2388.13, 's9': 9059.27, 's10': 1.3, 's11': 47.52,
's12': 521.26, 's13': 2388.16, 's14': 8142.71, 's15': 8.437100000000001, 's16':
0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.2263, 'ttf':
79}
```

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Message to be send: {'id': 25, 'cycle': 152, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.53, 's3': 1586.06, 's4': 1412.11, 's5': 14.62, 's6':
21.61, 's7': 553.48, 's8': 2388.14, 's9': 9059.9, 's10': 1.3, 's11': 47.72,
's12': 521.4, 's13': 2388.13, 's14': 8138.89, 's15': 8.4619, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.3595, 'ttf': 78}
Message to be send: {'id': 25, 'cycle': 153, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3':
1597.46, 's4': 1406.06, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.14,
's9': 9073.27, 's10': 1.3, 's11': 47.63, 's12': 521.28, 's13': 2388.09, 's14':
8148.43, 's15': 8.4368, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.63, 's21': 23.1682, 'ttf': 77}
Message to be send: {'id': 25, 'cycle': 154, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1596.36, 's4': 1405.92,
's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.1, 's9': 9060.45, 's10': 1.3,
's11': 47.72, 's12': 521.06, 's13': 2388.12, 's14': 8143.58, 's15': 8.4777,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.1833,
'ttf': 76}
Message to be send: {'id': 25, 'cycle': 155, 'setting1': -0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1586.08, 's4':
1417.94, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.13, 's9': 9064.07,
's10': 1.3, 's11': 47.57, 's12': 520.83, 's13': 2388.12, 's14': 8144.75, 's15':
8.4439, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2237, 'ttf': 75}
Message to be send : {'id': 25, 'cycle': 156, 'setting1':
0.004500000000000005, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1591.54, 's4': 1408.68, 's5': 14.62, 's6': 21.61, 's7': 553.67,
's8': 2388.09, 's9': 9062.39, 's10': 1.3, 's11': 47.75, 's12': 521.01, 's13':
2388.13, 's14': 8141.85, 's15': 8.4434, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2705, 'ttf': 74}
Message to be send : {'id': 25, 'cycle': 157, 'setting1':
0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.93, 's3': 1597.24, 's4': 1414.85, 's5': 14.62, 's6': 21.61, 's7': 552.62,
's8': 2388.11, 's9': 9061.97, 's10': 1.3, 's11': 47.74, 's12': 521.45, 's13':
2388.12, 's14': 8147.32, 's15': 8.4381, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.2481, 'ttf': 73}
Message to be send: {'id': 25, 'cycle': 158, 'setting1':
0.001800000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.07, 's3': 1590.75, 's4': 1408.87, 's5': 14.62, 's6': 21.61, 's7': 552.47,
's8': 2388.08, 's9': 9068.99, 's10': 1.3, 's11': 47.69, 's12': 520.58, 's13':
2388.14, 's14': 8143.99, 's15': 8.4483, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2077, 'ttf': 72}
Message to be send: {'id': 25, 'cycle': 159, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1582.89, 's4':
1414.83, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.1, 's9': 9067.54,
's10': 1.3, 's11': 47.56, 's12': 521.04, 's13': 2388.13, 's14': 8146.72, 's15':
8.4705, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2842, 'ttf': 71}
```

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Message to be send: {'id': 25, 'cycle': 160, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1594.91, 's4':
1410.65, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.11, 's9': 9065.78,
's10': 1.3, 's11': 47.64, 's12': 521.15, 's13': 2388.09, 's14': 8144.02, 's15':
8.4771, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.269, 'ttf': 70}
Message to be send: {'id': 25, 'cycle': 161, 'setting1': 0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1594.83, 's4': 1418.16,
's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.15, 's9': 9069.94, 's10':
1.3, 's11': 47.65, 's12': 521.01, 's13': 2388.09, 's14': 8146.94, 's15': 8.4417,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.2401,
'ttf': 69}
Message to be send: {'id': 25, 'cycle': 162, 'setting1': 0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1590.62, 's4':
1408.44, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.14, 's9': 9069.57,
's10': 1.3, 's11': 47.66, 's12': 521.16, 's13': 2388.09, 's14': 8143.28, 's15':
8.4187, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2923, 'ttf': 68}
Message to be send: {'id': 25, 'cycle': 163, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1596.37, 's4':
1417.33, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.1, 's9': 9069.39,
's10': 1.3, 's11': 47.6, 's12': 521.16, 's13': 2388.12, 's14': 8142.07, 's15':
8.4342, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2669, 'ttf': 67}
Message to be send: {'id': 25, 'cycle': 164, 'setting1':
0.0029000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.1, 's3': 1589.57, 's4': 1417.62, 's5': 14.62, 's6':
21.61, 's7': 552.5, 's8': 2388.07, 's9': 9063.76, 's10': 1.3, 's11': 47.68,
's12': 521.54, 's13': 2388.12, 's14': 8144.3, 's15': 8.4501, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.1695, 'ttf': 66}
Message to be send: {'id': 25, 'cycle': 165, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1596.48, 's4':
1413.0, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.09, 's9': 9067.45,
's10': 1.3, 's11': 47.64, 's12': 521.3, 's13': 2388.15, 's14': 8142.64, 's15':
8.4802, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.2767, 'ttf': 65}
Message to be send: {'id': 25, 'cycle': 166, 'setting1':
-0.00840000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1585.92, 's4': 1405.45, 's5': 14.62, 's6': 21.61, 's7': 552.87,
's8': 2388.11, 's9': 9072.69, 's10': 1.3, 's11': 47.71, 's12': 520.49, 's13':
2388.13, 's14': 8149.52, 's15': 8.434, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.2087, 'ttf': 64}
Message to be send: {'id': 25, 'cycle': 167, 'setting1':
0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.72, 's3': 1586.62, 's4': 1412.88, 's5': 14.62, 's6': 21.61, 's7': 552.62,
's8': 2388.1, 's9': 9070.21, 's10': 1.3, 's11': 47.68, 's12': 520.93, 's13':
2388.1, 's14': 8151.98, 's15': 8.4839, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.2461, 'ttf': 63}
```

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Message to be send : {'id': 25, 'cycle': 168, 'setting1':
0.003600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.48, 's3': 1599.29, 's4': 1412.65, 's5': 14.62, 's6': 21.61, 's7': 552.39,
's8': 2388.12, 's9': 9068.89, 's10': 1.3, 's11': 47.72, 's12': 521.32, 's13':
2388.18, 's14': 8148.48, 's15': 8.4535, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.3493, 'ttf': 62}
Message to be send: {'id': 25, 'cycle': 169, 'setting1':
-0.0006000000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.87, 's3': 1587.29, 's4': 1407.76, 's5': 14.62, 's6': 21.61, 's7':
553.32, 's8': 2388.09, 's9': 9061.41, 's10': 1.3, 's11': 47.51, 's12': 520.84,
's13': 2388.15, 's14': 8151.68, 's15': 8.459, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.2116, 'ttf': 61}
Message to be send: {'id': 25, 'cycle': 170, 'setting1':
0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.19, 's3': 1588.55, 's4': 1412.12, 's5': 14.62, 's6':
21.61, 's7': 552.71, 's8': 2388.11, 's9': 9077.87, 's10': 1.3, 's11': 47.57,
's12': 520.8, 's13': 2388.06, 's14': 8152.98, 's15': 8.5051, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.223, 'ttf': 60}
Message to be send: {'id': 25, 'cycle': 171, 'setting1': -0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1588.49, 's4':
1410.0, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.13, 's9': 9073.13,
's10': 1.3, 's11': 47.62, 's12': 520.9, 's13': 2388.15, 's14': 8146.61, 's15':
8.4526, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1895, 'ttf': 59}
Message to be send: {'id': 25, 'cycle': 172, 'setting1': 0.0038, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3':
1591.97, 's4': 1413.97, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.12,
's9': 9066.69, 's10': 1.3, 's11': 47.63, 's12': 520.59, 's13': 2388.12, 's14':
8148.38, 's15': 8.4714, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.1959, 'ttf': 58}
Message to be send: {'id': 25, 'cycle': 173, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1594.77, 's4':
1413.53, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.11, 's9': 9074.79,
's10': 1.3, 's11': 47.61, 's12': 520.8, 's13': 2388.1, 's14': 8146.6, 's15':
8.4788, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2673, 'ttf': 57}
Message to be send: {'id': 25, 'cycle': 174, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1592.13, 's4':
1415.31, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.1, 's9': 9077.22,
's10': 1.3, 's11': 47.68, 's12': 520.74, 's13': 2388.11, 's14': 8149.82, 's15':
8.4205, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2398, 'ttf': 56}
Message to be send: {'id': 25, 'cycle': 175, 'setting1':
0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.84, 's3': 1596.65, 's4': 1417.16, 's5': 14.62, 's6': 21.61, 's7': 552.17,
's8': 2388.09, 's9': 9070.68, 's10': 1.3, 's11': 47.77, 's12': 521.53, 's13':
2388.16, 's14': 8151.86, 's15': 8.4356, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.2026, 'ttf': 55}
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Message to be send: {'id': 25, 'cycle': 176, 'setting1':
-0.002100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.91, 's3': 1589.11, 's4': 1416.92, 's5': 14.62, 's6': 21.61, 's7':
552.95, 's8': 2388.18, 's9': 9077.25, 's10': 1.3, 's11': 47.74, 's12': 521.01,
's13': 2388.16, 's14': 8154.39, 's15': 8.4725, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.7, 's21': 23.2692, 'ttf': 54}
Message to be send: {'id': 25, 'cycle': 177, 'setting1': -0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.43, 's3': 1603.56, 's4':
1415.63, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.21, 's9': 9077.57,
's10': 1.3, 's11': 47.69, 's12': 521.23, 's13': 2388.15, 's14': 8153.82, 's15':
8.4596, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.1944, 'ttf': 53}
Message to be send: {'id': 25, 'cycle': 178, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1589.35, 's4':
1417.99, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.16, 's9': 9075.93,
's10': 1.3, 's11': 47.73, 's12': 520.85, 's13': 2388.14, 's14': 8149.7, 's15':
8.4899, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.1776, 'ttf': 52}
Message to be send: {'id': 25, 'cycle': 179, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3': 1596.01, 's4':
1419.39, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.12, 's9': 9081.64,
's10': 1.3, 's11': 47.82, 's12': 521.46, 's13': 2388.1, 's14': 8148.77, 's15':
8.4896, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.185, 'ttf': 51}
Message to be send: {'id': 25, 'cycle': 180, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3':
1597.17, 's4': 1417.58, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.1,
's9': 9084.97, 's10': 1.3, 's11': 47.63, 's12': 520.54, 's13': 2388.14, 's14':
8151.17, 's15': 8.4687, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.2174, 'ttf': 50}
Message to be send : {'id': 25, 'cycle': 181, 'setting1': -0.003, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1599.75, 's4':
1422.34, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.09, 's9': 9077.29,
's10': 1.3, 's11': 47.59, 's12': 521.32, 's13': 2388.13, 's14': 8152.71, 's15':
8.4689, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1317, 'ttf': 49}
Message to be send: {'id': 25, 'cycle': 182, 'setting1': 0.0032, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1598.59, 's4': 1420.57, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.12,
's9': 9072.72, 's10': 1.3, 's11': 47.86, 's12': 521.31, 's13': 2388.11, 's14':
8150.73, 's15': 8.4542, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.1812, 'ttf': 48}
Message to be send: {'id': 25, 'cycle': 183, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3':
1592.95, 's4': 1410.37, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.11,
's9': 9077.49, 's10': 1.3, 's11': 47.75, 's12': 521.27, 's13': 2388.16, 's14':
8155.29, 's15': 8.4758, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.0978, 'ttf': 47}
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Message to be send: {'id': 25, 'cycle': 184, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.56, 's3': 1593.31, 's4':
1412.5, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.12, 's9': 9078.35,
's10': 1.3, 's11': 47.77, 's12': 520.68, 's13': 2388.08, 's14': 8155.16, 's15':
8.4811, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.1568, 'ttf': 46}
Message to be send: {'id': 25, 'cycle': 185, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1598.2, 's4':
1418.44, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.13, 's9': 9075.82,
's10': 1.3, 's11': 47.85, 's12': 521.23, 's13': 2388.12, 's14': 8153.58, 's15':
8.5056, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.1109, 'ttf': 45}
Message to be send : {'id': 25, 'cycle': 186, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.58, 's3': 1592.09, 's4': 1415.74,
's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.13, 's9': 9087.76, 's10':
1.3, 's11': 47.76, 's12': 520.92, 's13': 2388.13, 's14': 8160.34, 's15':
8.47370000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.2048, 'ttf': 44}
Message to be send: {'id': 25, 'cycle': 187, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.1, 's3': 1598.58, 's4': 1415.37, 's5': 14.62, 's6': 21.61, 's7': 552.28,
's8': 2388.14, 's9': 9090.99, 's10': 1.3, 's11': 47.74, 's12': 520.62, 's13':
2388.1, 's14': 8159.05, 's15': 8.4528, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.53, 's21': 23.1532, 'ttf': 43}
Message to be send: {'id': 25, 'cycle': 188, 'setting1': 0.00420000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1596.95,
's4': 1418.38, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.13, 's9':
9083.65, 's10': 1.3, 's11': 47.81, 's12': 520.89, 's13': 2388.12, 's14':
8159.88, 's15': 8.4612, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.3001, 'ttf': 42}
Message to be send: {'id': 25, 'cycle': 189, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1595.5, 's4':
1418.07, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.17, 's9': 9084.75,
's10': 1.3, 's11': 47.88, 's12': 520.51, 's13': 2388.23, 's14': 8160.91, 's15':
8.4778, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1926, 'ttf': 41}
Message to be send: {'id': 25, 'cycle': 190, 'setting1': -0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1600.08, 's4': 1407.16,
's5': 14.62, 's6': 21.61, 's7': 552.48, 's8': 2388.12, 's9': 9083.9, 's10': 1.3,
's11': 47.84, 's12': 520.68, 's13': 2388.12, 's14': 8160.96, 's15': 8.4587,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.155,
'ttf': 40}
Message to be send: {'id': 25, 'cycle': 191, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1600.68, 's4':
1420.32, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.13, 's9': 9090.79,
's10': 1.3, 's11': 47.75, 's12': 520.77, 's13': 2388.11, 's14': 8158.48, 's15':
8.5004, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2813, 'ttf': 39}
```

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Message to be send: {'id': 25, 'cycle': 192, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1589.98, 's4': 1419.89,
's5': 14.62, 's6': 21.61, 's7': 551.28, 's8': 2388.18, 's9': 9091.24, 's10':
1.3, 's11': 47.85, 's12': 520.62, 's13': 2388.16, 's14': 8165.44, 's15': 8.5243,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.2388,
'ttf': 38}
Message to be send: {'id': 25, 'cycle': 193, 'setting1':
0.002900000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.4, 's3': 1591.68, 's4': 1418.37, 's5': 14.62, 's6': 21.61, 's7': 552.8,
's8': 2388.11, 's9': 9090.71, 's10': 1.3, 's11': 47.74, 's12': 520.48, 's13':
2388.11, 's14': 8167.66, 's15': 8.4791, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.1232, 'ttf': 37}
Message to be send: {'id': 25, 'cycle': 194, 'setting1': 0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1595.45, 's4':
1419.73, 's5': 14.62, 's6': 21.61, 's7': 552.17, 's8': 2388.13, 's9': 9088.01,
's10': 1.3, 's11': 47.92, 's12': 520.76, 's13': 2388.16, 's14': 8165.73, 's15':
8.4738, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.1838, 'ttf': 36}
Message to be send: {'id': 25, 'cycle': 195, 'setting1': 0.003, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1601.38, 's4':
1419.67, 's5': 14.62, 's6': 21.61, 's7': 552.19, 's8': 2388.13, 's9': 9091.9,
's10': 1.3, 's11': 47.87, 's12': 520.4, 's13': 2388.13, 's14': 8168.42, 's15':
8.4729, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1701, 'ttf': 35}
Message to be send: {'id': 25, 'cycle': 196, 'setting1': 0.0037, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1595.44, 's4':
1413.03, 's5': 14.62, 's6': 21.61, 's7': 551.54, 's8': 2388.12, 's9': 9093.5,
's10': 1.3, 's11': 47.83, 's12': 520.8, 's13': 2388.19, 's14': 8167.79, 's15':
8.4853, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.094, 'ttf': 34}
Message to be send : {'id': 25, 'cycle': 197, 'setting1':
0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.13, 's3': 1592.8, 's4': 1414.26, 's5': 14.62, 's6': 21.61, 's7': 552.53,
's8': 2388.13, 's9': 9092.47, 's10': 1.3, 's11': 47.84, 's12': 520.66, 's13':
2388.11, 's14': 8165.44, 's15': 8.4364, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.2895, 'ttf': 33}
Message to be send: {'id': 25, 'cycle': 198, 'setting1': 0.0001, 'setting2':
-0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3':
1594.22, 's4': 1420.24, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.1,
's9': 9090.73, 's10': 1.3, 's11': 47.81, 's12': 520.37, 's13': 2388.11, 's14':
8162.43, 's15': 8.4717, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.56, 's21': 23.2368, 'ttf': 32}
Message to be send: {'id': 25, 'cycle': 199, 'setting1': -0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1596.72, 's4':
1417.54, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.14, 's9': 9094.27,
's10': 1.3, 's11': 47.83, 's12': 520.63, 's13': 2388.14, 's14': 8169.02, 's15':
8.4861, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1098, 'ttf': 31}
```

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Message to be send: {'id': 25, 'cycle': 200, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.31, 's3': 1597.29, 's4': 1425.83, 's5': 14.62, 's6': 21.61, 's7': 552.98,
's8': 2388.12, 's9': 9099.12, 's10': 1.3, 's11': 47.77, 's12': 521.14, 's13':
2388.14, 's14': 8166.9, 's15': 8.4732, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.46, 's21': 23.1887, 'ttf': 30}
Message to be send: {'id': 25, 'cycle': 201, 'setting1': -0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1599.5, 's4': 1429.49,
's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.09, 's9': 9098.67, 's10':
1.3, 's11': 47.91, 's12': 520.69, 's13': 2388.13, 's14': 8175.72, 's15': 8.4803,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.1539,
'ttf': 29}
Message to be send: {'id': 25, 'cycle': 202, 'setting1': 0.0032, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1597.75, 's4':
1417.75, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.15, 's9': 9108.44,
's10': 1.3, 's11': 47.87, 's12': 520.61, 's13': 2388.1, 's14': 8173.66, 's15':
8.4887, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1195, 'ttf': 28}
Message to be send: {'id': 25, 'cycle': 203, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1596.11, 's4':
1421.69, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.17, 's9': 9102.67,
's10': 1.3, 's11': 47.8, 's12': 520.38, 's13': 2388.17, 's14': 8176.05, 's15':
8.4931, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.0951, 'ttf': 27}
Message to be send: {'id': 25, 'cycle': 204, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1592.03, 's4':
1416.05, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.06, 's9': 9105.53,
's10': 1.3, 's11': 47.72, 's12': 520.45, 's13': 2388.09, 's14': 8173.85, 's15':
8.5056, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.1359, 'ttf': 26}
Message to be send: {'id': 25, 'cycle': 205, 'setting1':
0.001800000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.37, 's3': 1597.72, 's4': 1416.7, 's5': 14.62, 's6': 21.61, 's7': 551.99,
's8': 2388.11, 's9': 9094.89, 's10': 1.3, 's11': 47.83, 's12': 521.01, 's13':
2388.21, 's14': 8179.16, 's15': 8.5222, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.53, 's21': 23.1661, 'ttf': 25}
Message to be send: {'id': 25, 'cycle': 206, 'setting1': -0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1598.68, 's4': 1419.41,
's5': 14.62, 's6': 21.61, 's7': 552.22, 's8': 2388.16, 's9': 9109.81, 's10':
1.3, 's11': 47.72, 's12': 520.87, 's13': 2388.14, 's14': 8179.82, 's15': 8.4984,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.1622,
'ttf': 24}
Message to be send : {'id': 25, 'cycle': 207, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.42, 's3': 1603.23, 's4': 1422.65, 's5': 14.62, 's6': 21.61, 's7': 551.9,
's8': 2388.14, 's9': 9105.36, 's10': 1.3, 's11': 47.78, 's12': 520.86, 's13':
2388.13, 's14': 8177.14, 's15': 8.5151, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.49, 's21': 23.0941, 'ttf': 23}
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Message to be send: {'id': 25, 'cycle': 208, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 644.18, 's3': 1596.8, 's4': 1422.9,
's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.12, 's9': 9110.46, 's10':
1.3, 's11': 48.08, 's12': 520.54, 's13': 2388.15, 's14': 8178.39, 's15': 8.472,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.48, 's21': 23.2086,
'ttf': 22}
Message to be send: {'id': 25, 'cycle': 209, 'setting1': -0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1595.62, 's4':
1423.78, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.05, 's9': 9107.84,
's10': 1.3, 's11': 47.84, 's12': 520.2, 's13': 2388.11, 's14': 8178.93, 's15':
8.46150000000001, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.1507, 'ttf': 21}
Message to be send: {'id': 25, 'cycle': 210, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3': 1599.24, 's4':
1423.88, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.13, 's9': 9118.42,
's10': 1.3, 's11': 47.87, 's12': 520.2, 's13': 2388.19, 's14': 8184.42, 's15':
8.5101, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.0703, 'ttf': 20}
Message to be send : {'id': 25, 'cycle': 211, 'setting1':
0.002600000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.51, 's3': 1601.21, 's4': 1422.29, 's5': 14.62, 's6':
21.61, 's7': 551.96, 's8': 2388.14, 's9': 9115.89, 's10': 1.3, 's11': 47.86,
's12': 520.72, 's13': 2388.2, 's14': 8187.38, 's15': 8.5002, 's16': 0.03, 's17':
396, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.1222, 'ttf': 19}
Message to be send : {'id': 25, 'cycle': 212, 'setting1':
-0.002600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.26, 's3': 1602.87, 's4': 1427.33, 's5': 14.62, 's6': 21.61, 's7': 552.25,
's8': 2388.19, 's9': 9116.12, 's10': 1.3, 's11': 48.07, 's12': 520.64, 's13':
2388.13, 's14': 8187.9, 's15': 8.4744, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.5, 's21': 23.0674, 'ttf': 18}
Message to be send: {'id': 25, 'cycle': 213, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1602.09, 's4':
1427.09, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.15, 's9': 9115.12,
's10': 1.3, 's11': 48.01, 's12': 520.48, 's13': 2388.23, 's14': 8182.37, 's15':
8.5109, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.1052, 'ttf': 17}
Message to be send: {'id': 25, 'cycle': 214, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.84, 's3': 1603.02, 's4': 1426.38, 's5': 14.62, 's6': 21.61, 's7':
551.47, 's8': 2388.1, 's9': 9117.02, 's10': 1.3, 's11': 47.9, 's12': 520.29,
's13': 2388.13, 's14': 8182.51, 's15': 8.5107, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.7, 's21': 23.1234, 'ttf': 16}
Message to be send: {'id': 25, 'cycle': 215, 'setting1':
-0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.57, 's3': 1603.88, 's4': 1413.65, 's5': 14.62, 's6': 21.61, 's7': 552.22,
's8': 2388.13, 's9': 9118.23, 's10': 1.3, 's11': 48.0, 's12': 520.68, 's13':
2388.17, 's14': 8189.73, 's15': 8.5033, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.0535, 'ttf': 15}
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Message to be send : {'id': 25, 'cycle': 216, 'setting1':
0.00170000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.87, 's3': 1597.4, 's4': 1421.64, 's5': 14.62, 's6': 21.61, 's7': 552.75,
's8': 2388.19, 's9': 9121.51, 's10': 1.3, 's11': 47.92, 's12': 520.02, 's13':
2388.16, 's14': 8186.12, 's15': 8.5153, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.54, 's21': 23.0867, 'ttf': 14}
Message to be send: {'id': 25, 'cycle': 217, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1604.46, 's4':
1431.46, 's5': 14.62, 's6': 21.61, 's7': 552.06, 's8': 2388.16, 's9': 9127.1,
's10': 1.3, 's11': 47.96, 's12': 520.64, 's13': 2388.15, 's14': 8194.8, 's15':
8.5333, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.0868, 'ttf': 13}
Message to be send : {'id': 25, 'cycle': 218, 'setting1':
0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.2, 's3': 1601.87, 's4': 1424.69, 's5': 14.62, 's6':
21.61, 's7': 551.96, 's8': 2388.1, 's9': 9128.54, 's10': 1.3, 's11': 48.12,
's12': 520.2, 's13': 2388.16, 's14': 8192.99, 's15': 8.5042, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.1001, 'ttf': 12}
Message to be send: {'id': 25, 'cycle': 219, 'setting1':
0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.54, 's3': 1597.11, 's4': 1424.1, 's5': 14.62, 's6':
21.61, 's7': 552.31, 's8': 2388.15, 's9': 9125.76, 's10': 1.3, 's11': 48.01,
's12': 520.1, 's13': 2388.09, 's14': 8196.75, 's15': 8.5058, 's16': 0.03, 's17':
397, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.0208, 'ttf': 11}
Message to be send: {'id': 25, 'cycle': 220, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3': 1601.93, 's4': 1425.47,
's5': 14.62, 's6': 21.61, 's7': 551.49, 's8': 2388.15, 's9': 9125.1, 's10': 1.3,
's11': 47.98, 's12': 519.78, 's13': 2388.21, 's14': 8191.87, 's15':
8.5384999999999, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.53, 's21': 23.0558, 'ttf': 10}
Message to be send: {'id': 25, 'cycle': 221, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1601.52, 's4': 1425.8,
's5': 14.62, 's6': 21.61, 's7': 551.74, 's8': 2388.16, 's9': 9126.33, 's10':
1.3, 's11': 47.86, 's12': 520.24, 's13': 2388.08, 's14': 8196.0, 's15': 8.4919,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.38, 's21': 23.1094,
'ttf': 9}
Message to be send: {'id': 25, 'cycle': 222, 'setting1': 0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.74, 's3':
1608.24, 's4': 1423.81, 's5': 14.62, 's6': 21.61, 's7': 551.63, 's8': 2388.21,
's9': 9133.16, 's10': 1.3, 's11': 47.87, 's12': 520.51, 's13': 2388.13, 's14':
8198.38, 's15': 8.5265, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.0497, 'ttf': 8}
Message to be send: {'id': 25, 'cycle': 223, 'setting1': -0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1608.02, 's4':
1418.96, 's5': 14.62, 's6': 21.61, 's7': 551.74, 's8': 2388.2, 's9': 9137.12,
's10': 1.3, 's11': 48.13, 's12': 520.38, 's13': 2388.16, 's14': 8204.4, 's15':
8.5232, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.1504, 'ttf': 7}
```

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Message to be send: {'id': 25, 'cycle': 224, 'setting1': -0.0028, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.82, 's3': 1605.89, 's4':
1422.29, 's5': 14.62, 's6': 21.61, 's7': 550.9, 's8': 2388.14, 's9': 9138.44,
's10': 1.3, 's11': 48.26, 's12': 520.02, 's13': 2388.18, 's14': 8206.26, 's15':
8.5088, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.0172, 'ttf': 6}
Message to be send: {'id': 25, 'cycle': 225, 'setting1':
0.001800000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.75, 's3': 1599.19, 's4': 1424.83, 's5': 14.62, 's6': 21.61, 's7': 552.52,
's8': 2388.21, 's9': 9145.39, 's10': 1.3, 's11': 48.04, 's12': 520.27, 's13':
2388.17, 's14': 8207.18, 's15': 8.534, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.34, 's21': 23.0279, 'ttf': 5}
Message to be send: {'id': 25, 'cycle': 226, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.67, 's3': 1600.17, 's4': 1426.41, 's5': 14.62, 's6':
21.61, 's7': 552.06, 's8': 2388.19, 's9': 9137.72, 's10': 1.3, 's11': 47.89,
's12': 520.62, 's13': 2388.22, 's14': 8204.52, 's15': 8.4973, 's16': 0.03,
's17': 398, 's18': 2388, 's19': 100, 's20': 38.5, 's21': 23.0434, 'ttf': 4}
Message to be send: {'id': 25, 'cycle': 227, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.86, 's3':
1596.43, 's4': 1433.44, 's5': 14.62, 's6': 21.61, 's7': 551.8, 's8': 2388.19,
's9': 9138.82, 's10': 1.3, 's11': 48.05, 's12': 520.21, 's13': 2388.19, 's14':
8207.95, 's15': 8.5259, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.28, 's21': 23.0329, 'ttf': 3}
Message to be send: {'id': 25, 'cycle': 228, 'setting1': -0.005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3':
1599.7, 's4': 1430.76, 's5': 14.62, 's6': 21.61, 's7': 551.83, 's8': 2388.24,
's9': 9152.39, 's10': 1.3, 's11': 48.39, 's12': 519.65, 's13': 2388.19, 's14':
8209.96, 's15': 8.5266, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.0262, 'ttf': 2}
Message to be send: {'id': 25, 'cycle': 229, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.8, 's3': 1601.85, 's4': 1431.0,
's5': 14.62, 's6': 21.61, 's7': 551.62, 's8': 2388.16, 's9': 9146.58, 's10':
1.3, 's11': 47.95, 's12': 520.1, 's13': 2388.2, 's14': 8211.93, 's15': 8.5494,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.4, 's21': 23.163,
'ttf': 1}
Message to be send: {'id': 25, 'cycle': 230, 'setting1': -0.0046, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.67, 's3': 1608.49, 's4':
1432.58, 's5': 14.62, 's6': 21.61, 's7': 552.18, 's8': 2388.14, 's9': 9152.46,
's10': 1.3, 's11': 48.12, 's12': 520.16, 's13': 2388.19, 's14': 8209.41, 's15':
8.4974, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.38, 's21':
23.0349, 'ttf': 0}
Message to be send: {'id': 26, 'cycle': 1, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1591.55, 's4':
1411.43, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.14, 's9': 9041.19,
's10': 1.3, 's11': 47.56, 's12': 521.53, 's13': 2388.13, 's14': 8126.96, 's15':
8.4322, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3124, 'ttf': 198}
```

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Message to be send: {'id': 26, 'cycle': 2, 'setting1': -0.000600000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1589.84,
's4': 1405.51, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.13, 's9':
9041.49, 's10': 1.3, 's11': 47.44, 's12': 521.09, 's13': 2388.14, 's14':
8125.07, 's15': 8.4626, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2642, 'ttf': 197}
Message to be send: {'id': 26, 'cycle': 3, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1588.16, 's4':
1408.81, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.09, 's9': 9042.25,
's10': 1.3, 's11': 47.62, 's12': 521.64, 's13': 2388.13, 's14': 8124.61, 's15':
8.4142, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3072, 'ttf': 196}
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1593.67,
's4': 1409.85, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.13, 's9':
9044.59, 's10': 1.3, 's11': 47.48, 's12': 521.3, 's13': 2388.1, 's14': 8128.42,
's15': 8.4246, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81,
's21': 23.2889, 'ttf': 195}
Message to be send: {'id': 26, 'cycle': 5, 'setting1': 0.0026000000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1588.61,
's4': 1414.19, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.2, 's9':
9035.69, 's10': 1.3, 's11': 47.38, 's12': 521.3, 's13': 2388.11, 's14': 8126.1,
's15': 8.4018, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84,
's21': 23.2591, 'ttf': 194}
Message to be send: {'id': 26, 'cycle': 6, 'setting1': 0.0026000000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1588.7,
's4': 1408.6, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.05, 's9':
9059.69, 's10': 1.3, 's11': 47.59, 's12': 521.49, 's13': 2388.07, 's14':
8125.29, 's15': 8.4515, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.2985, 'ttf': 193}
Message to be send: {'id': 26, 'cycle': 7, 'setting1': 0.0032, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3':
1588.25, 's4': 1404.3, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.11,
's9': 9040.52, 's10': 1.3, 's11': 47.39, 's12': 521.52, 's13': 2388.07, 's14':
8131.55, 's15': 8.4827, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.4328, 'ttf': 192}
Message to be send: {'id': 26, 'cycle': 8, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1586.14, 's4':
1412.11, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.15, 's9': 9045.97,
's10': 1.3, 's11': 47.63, 's12': 521.24, 's13': 2388.18, 's14': 8126.07, 's15':
8.4106, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.279, 'ttf': 191}
Message to be send: {'id': 26, 'cycle': 9, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3':
1592.4, 's4': 1405.42, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.11,
's9': 9038.5, 's10': 1.3, 's11': 47.54, 's12': 521.17, 's13': 2388.14, 's14':
8121.35, 's15': 8.4442, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.2642, 'ttf': 190}
```

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Message to be send: {'id': 26, 'cycle': 10, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1585.35, 's4':
1406.11, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.15, 's9': 9051.8,
's10': 1.3, 's11': 47.56, 's12': 520.4, 's13': 2388.1, 's14': 8128.39, 's15':
8.4446, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3325, 'ttf': 189}
Message to be send: {'id': 26, 'cycle': 11, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1586.4, 's4': 1401.17, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.11,
's9': 9048.38, 's10': 1.3, 's11': 47.34, 's12': 521.41, 's13': 2388.11, 's14':
8128.45, 's15': 8.4435, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.3468, 'ttf': 188}
Message to be send: {'id': 26, 'cycle': 12, 'setting1': -0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1591.39, 's4':
1408.91, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.1, 's9': 9046.7,
's10': 1.3, 's11': 47.48, 's12': 521.59, 's13': 2388.14, 's14': 8131.34, 's15':
8.4164, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2211, 'ttf': 187}
Message to be send: {'id': 26, 'cycle': 13, 'setting1': -0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3':
1587.16, 's4': 1406.85, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.12,
's9': 9047.57, 's10': 1.3, 's11': 47.45, 's12': 521.93, 's13': 2388.13, 's14':
8125.23, 's15': 8.4351, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2512, 'ttf': 186}
Message to be send: {'id': 26, 'cycle': 14, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1593.83, 's4':
1411.14, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.12, 's9': 9047.88,
's10': 1.3, 's11': 47.48, 's12': 522.11, 's13': 2388.13, 's14': 8129.67, 's15':
8.44320000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3845, 'ttf': 185}
Message to be send: {'id': 26, 'cycle': 15, 'setting1': -0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1591.37, 's4':
1410.22, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.17, 's9': 9045.81,
's10': 1.3, 's11': 47.49, 's12': 521.47, 's13': 2388.1, 's14': 8129.2, 's15':
8.4303, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3319, 'ttf': 184}
Message to be send: {'id': 26, 'cycle': 16, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.19, 's3': 1588.19, 's4': 1416.35, 's5': 14.62, 's6': 21.61, 's7': 552.89,
's8': 2388.11, 's9': 9045.5, 's10': 1.3, 's11': 47.57, 's12': 521.5, 's13':
2388.09, 's14': 8126.64, 's15': 8.44320000000001, 's16': 0.03, 's17': 394,
's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2297, 'ttf': 183}
Message to be send: {'id': 26, 'cycle': 17, 'setting1': 0.0014, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3':
1589.18, 's4': 1405.88, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.11,
's9': 9041.77, 's10': 1.3, 's11': 47.49, 's12': 521.34, 's13': 2388.07, 's14':
8123.36, 's15': 8.4638, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.2647, 'ttf': 182}
```

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Message to be send: {'id': 26, 'cycle': 18, 'setting1': 0.0013000000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.49,
's3': 1588.61, 's4': 1408.21, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8':
2388.07, 's9': 9050.43, 's10': 1.3, 's11': 47.43, 's12': 521.59, 's13': 2388.08,
's14': 8130.29, 's15': 8.4456, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.74, 's21': 23.3053, 'ttf': 181}
Message to be send: {'id': 26, 'cycle': 19, 'setting1': 0.001700000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
643.03, 's3': 1585.33, 's4': 1412.56, 's5': 14.62, 's6': 21.61, 's7': 553.2,
's8': 2388.14, 's9': 9046.05, 's10': 1.3, 's11': 47.74, 's12': 521.36, 's13':
2388.14, 's14': 8127.69, 's15': 8.4363, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.362, 'ttf': 180}
Message to be send: {'id': 26, 'cycle': 20, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1590.92, 's4':
1414.56, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.09, 's9': 9050.5,
's10': 1.3, 's11': 47.55, 's12': 521.45, 's13': 2388.17, 's14': 8135.62, 's15':
8.4226, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2996, 'ttf': 179}
Message to be send: {'id': 26, 'cycle': 21, 'setting1':
0.00030000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.79, 's3': 1597.97, 's4': 1414.67, 's5': 14.62, 's6':
21.61, 's7': 553.39, 's8': 2388.07, 's9': 9045.5, 's10': 1.3, 's11': 47.51,
's12': 521.66, 's13': 2388.18, 's14': 8122.91, 's15': 8.4233, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.3702, 'ttf': 178}
Message to be send: {'id': 26, 'cycle': 22, 'setting1': -0.00520000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1588.83,
's4': 1407.43, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.1, 's9':
9050.15, 's10': 1.3, 's11': 47.42, 's12': 521.09, 's13': 2388.13, 's14':
8127.72, 's15': 8.4401, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2687, 'ttf': 177}
Message to be send : {'id': 26, 'cycle': 23, 'setting1':
-0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1587.32, 's4': 1415.45, 's5': 14.62, 's6': 21.61, 's7': 554.32,
's8': 2388.1, 's9': 9047.48, 's10': 1.3, 's11': 47.54, 's12': 521.54, 's13':
2388.16, 's14': 8129.05, 's15': 8.4523, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.3312, 'ttf': 176}
Message to be send: {'id': 26, 'cycle': 24, 'setting1': -0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1588.64, 's4':
1404.79, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.09, 's9': 9044.74,
's10': 1.3, 's11': 47.31, 's12': 521.77, 's13': 2388.16, 's14': 8123.36, 's15':
8.4651, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2863, 'ttf': 175}
Message to be send: {'id': 26, 'cycle': 25, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3':
1593.44, 's4': 1408.98, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.12,
's9': 9049.57, 's10': 1.3, 's11': 47.28, 's12': 521.73, 's13': 2388.11, 's14':
8128.21, 's15': 8.4343, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2971, 'ttf': 174}
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Message to be send : {'id': 26, 'cycle': 26, 'setting1':
-0.002600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.41, 's3': 1586.09, 's4': 1408.79, 's5': 14.62, 's6': 21.61, 's7': 553.84,
's8': 2388.14, 's9': 9044.72, 's10': 1.3, 's11': 47.36, 's12': 521.57, 's13':
2388.09, 's14': 8124.57, 's15': 8.4451, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3277, 'ttf': 173}
Message to be send: {'id': 26, 'cycle': 27, 'setting1': -0.006, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1588.19, 's4':
1402.79, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.15, 's9': 9050.15,
's10': 1.3, 's11': 47.43, 's12': 521.37, 's13': 2388.09, 's14': 8127.8, 's15':
8.4405, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3198, 'ttf': 172}
Message to be send: {'id': 26, 'cycle': 28, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1591.66, 's4': 1409.19,
's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.08, 's9': 9049.28, 's10':
1.3, 's11': 47.64, 's12': 521.61, 's13': 2388.07, 's14': 8123.67, 's15': 8.4559,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.2244,
'ttf': 171}
Message to be send: {'id': 26, 'cycle': 29, 'setting1': 0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1594.89, 's4':
1405.56, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.1, 's9': 9045.79,
's10': 1.3, 's11': 47.51, 's12': 521.28, 's13': 2388.1, 's14': 8129.29, 's15':
8.441, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2838, 'ttf': 170}
Message to be send: {'id': 26, 'cycle': 30, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1587.86, 's4': 1406.64,
's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.11, 's9': 9047.95, 's10':
1.3, 's11': 47.65, 's12': 521.43, 's13': 2388.02, 's14': 8131.62, 's15': 8.42,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.294,
'ttf': 169}
Message to be send: {'id': 26, 'cycle': 31, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1585.74, 's4':
1405.72, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.09, 's9': 9050.52,
's10': 1.3, 's11': 47.69, 's12': 520.88, 's13': 2388.08, 's14': 8121.27, 's15':
8.461, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.368, 'ttf': 168}
Message to be send: {'id': 26, 'cycle': 32, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1591.78, 's4':
1406.33, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.07, 's9': 9053.86,
's10': 1.3, 's11': 47.43, 's12': 521.37, 's13': 2388.08, 's14': 8129.74, 's15':
8.455, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.3068, 'ttf': 167}
Message to be send : {'id': 26, 'cycle': 33, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.19, 's3': 1592.15, 's4': 1396.5, 's5': 14.62, 's6': 21.61, 's7': 554.0,
's8': 2388.17, 's9': 9043.79, 's10': 1.3, 's11': 47.67, 's12': 521.5, 's13':
2388.13, 's14': 8124.59, 's15': 8.4566, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.3369, 'ttf': 166}
```

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Message to be send: {'id': 26, 'cycle': 34, 'setting1': -0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1591.04, 's4':
1400.94, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.14, 's9': 9039.9,
's10': 1.3, 's11': 47.63, 's12': 521.05, 's13': 2388.15, 's14': 8126.67, 's15':
8.397, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3474, 'ttf': 165}
Message to be send: {'id': 26, 'cycle': 35, 'setting1': 0.004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1594.79, 's4': 1406.94,
's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.14, 's9': 9045.08, 's10':
1.3, 's11': 47.27, 's12': 521.66, 's13': 2388.14, 's14': 8119.6, 's15': 8.4148,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.2157,
'ttf': 164}
Message to be send: {'id': 26, 'cycle': 36, 'setting1': 0.003100000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1596.72,
's4': 1403.05, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.08, 's9':
9050.02, 's10': 1.3, 's11': 47.49, 's12': 521.78, 's13': 2388.06, 's14':
8125.48, 's15': 8.4661, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.334, 'ttf': 163}
Message to be send: {'id': 26, 'cycle': 37, 'setting1': -0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1589.57, 's4':
1409.22, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.14, 's9': 9035.87,
's10': 1.3, 's11': 47.58, 's12': 521.51, 's13': 2388.12, 's14': 8128.69, 's15':
8.4773, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3528, 'ttf': 162}
Message to be send: {'id': 26, 'cycle': 38, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1592.15, 's4':
1409.55, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.1, 's9': 9050.97,
's10': 1.3, 's11': 47.59, 's12': 521.31, 's13': 2388.16, 's14': 8128.51, 's15':
8.4452, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.3046, 'ttf': 161}
Message to be send: {'id': 26, 'cycle': 39, 'setting1': -0.0049, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3':
1590.93, 's4': 1398.15, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.11,
's9': 9055.27, 's10': 1.3, 's11': 47.41, 's12': 521.35, 's13': 2388.12, 's14':
8132.76, 's15': 8.4503, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3291, 'ttf': 160}
Message to be send: {'id': 26, 'cycle': 40, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3': 1594.36, 's4':
1410.28, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.1, 's9': 9051.73,
's10': 1.3, 's11': 47.47, 's12': 521.74, 's13': 2388.17, 's14': 8126.8, 's15':
8.454, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2737, 'ttf': 159}
Message to be send: {'id': 26, 'cycle': 41, 'setting1': 0.000600000000000001,
'setting2': -0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.38, 's3': 1596.89, 's4': 1412.56, 's5': 14.62, 's6': 21.61, 's7': 553.69,
's8': 2388.16, 's9': 9049.96, 's10': 1.3, 's11': 47.64, 's12': 521.42, 's13':
2388.07, 's14': 8129.75, 's15': 8.4588, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.2903999999999, 'ttf': 158}
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Message to be send: {'id': 26, 'cycle': 42, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1592.9, 's4':
1406.41, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.09, 's9': 9045.86,
's10': 1.3, 's11': 47.58, 's12': 522.03, 's13': 2388.15, 's14': 8129.88, 's15':
8.4398, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2234, 'ttf': 157}
Message to be send: {'id': 26, 'cycle': 43, 'setting1':
-0.0013000000000000000, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.91, 's3': 1594.7, 's4': 1414.93, 's5': 14.62, 's6': 21.61, 's7':
553.25, 's8': 2388.15, 's9': 9048.21, 's10': 1.3, 's11': 47.74, 's12': 521.57,
's13': 2388.11, 's14': 8129.49, 's15': 8.4202, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.81, 's21': 23.3326, 'ttf': 156}
Message to be send: {'id': 26, 'cycle': 44, 'setting1': 0.00390000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1585.88,
's4': 1411.13, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.11, 's9':
9046.89, 's10': 1.3, 's11': 47.67, 's12': 521.33, 's13': 2388.12, 's14':
8127.39, 's15': 8.4596, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2664, 'ttf': 155}
Message to be send: {'id': 26, 'cycle': 45, 'setting1':
-0.002100000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.06, 's3': 1593.22, 's4': 1410.96, 's5': 14.62, 's6': 21.61, 's7':
553.19, 's8': 2388.11, 's9': 9050.81, 's10': 1.3, 's11': 47.6, 's12': 520.97,
's13': 2388.15, 's14': 8129.89, 's15': 8.4424, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.3069, 'ttf': 154}
Message to be send: {'id': 26, 'cycle': 46, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1602.09, 's4':
1409.77, 's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.15, 's9': 9049.43,
's10': 1.3, 's11': 47.58, 's12': 521.06, 's13': 2388.15, 's14': 8128.39, 's15':
8.4722, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3582, 'ttf': 153}
Message to be send: {'id': 26, 'cycle': 47, 'setting1': 0.0042000000000001,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.93, 's3': 1590.74, 's4': 1409.74, 's5': 14.62, 's6': 21.61, 's7': 553.29,
's8': 2388.13, 's9': 9050.28, 's10': 1.3, 's11': 47.47, 's12': 520.7, 's13':
2388.14, 's14': 8128.77, 's15': 8.4856, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.2004, 'ttf': 152}
Message to be send: {'id': 26, 'cycle': 48, 'setting1': 0.002600000000000000,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.02,
's3': 1587.83, 's4': 1413.52, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8':
2388.11, 's9': 9050.36, 's10': 1.3, 's11': 47.4, 's12': 521.23, 's13': 2388.12,
's14': 8124.3, 's15': 8.4149, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.77, 's21': 23.2041, 'ttf': 151}
Message to be send: {'id': 26, 'cycle': 49, 'setting1':
-0.000900000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.74, 's3': 1594.99, 's4': 1407.3, 's5': 14.62, 's6': 21.61, 's7':
552.98, 's8': 2388.12, 's9': 9050.2, 's10': 1.3, 's11': 47.44, 's12': 521.21,
's13': 2388.12, 's14': 8122.01, 's15': 8.4415, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.64, 's21': 23.2306, 'ttf': 150}
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Message to be send: {'id': 26, 'cycle': 50, 'setting1': -0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1595.54, 's4':
1408.57, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.09, 's9': 9045.26,
's10': 1.3, 's11': 47.49, 's12': 521.45, 's13': 2388.11, 's14': 8133.22, 's15':
8.4281, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.1972, 'ttf': 149}
Message to be send: {'id': 26, 'cycle': 51, 'setting1': 0.0006000000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1585.73,
's4': 1405.23, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.14, 's9':
9052.66, 's10': 1.3, 's11': 47.51, 's12': 521.22, 's13': 2388.14, 's14': 8129.4,
's15': 8.4199, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86,
's21': 23.2873, 'ttf': 148}
Message to be send: {'id': 26, 'cycle': 52, 'setting1': -0.00420000000000001,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.97, 's3': 1590.9, 's4': 1408.69, 's5': 14.62, 's6': 21.61, 's7': 552.88,
's8': 2388.17, 's9': 9050.83, 's10': 1.3, 's11': 47.59, 's12': 521.23, 's13':
2388.12, 's14': 8130.1, 's15': 8.47980000000001, 's16': 0.03, 's17': 393,
's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.3206, 'ttf': 147}
Message to be send: {'id': 26, 'cycle': 53, 'setting1': 0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1588.71, 's4':
1402.67, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.12, 's9': 9049.57,
's10': 1.3, 's11': 47.73, 's12': 520.57, 's13': 2388.14, 's14': 8126.93, 's15':
8.4393, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.328, 'ttf': 146}
Message to be send: {'id': 26, 'cycle': 54, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1598.95, 's4':
1409.73, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.14, 's9': 9056.1,
's10': 1.3, 's11': 47.59, 's12': 521.99, 's13': 2388.14, 's14': 8126.43, 's15':
8.4264, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3513, 'ttf': 145}
Message to be send : {'id': 26, 'cycle': 55, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.97, 's3': 1589.86, 's4': 1408.72, 's5': 14.62, 's6': 21.61, 's7': 553.35,
's8': 2388.11, 's9': 9047.53, 's10': 1.3, 's11': 47.62, 's12': 521.26, 's13':
2388.11, 's14': 8132.05, 's15': 8.4147, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.2913, 'ttf': 144}
Message to be send: {'id': 26, 'cycle': 56, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1592.72, 's4':
1411.87, 's5': 14.62, 's6': 21.61, 's7': 552.42, 's8': 2388.13, 's9': 9040.82,
's10': 1.3, 's11': 47.62, 's12': 521.47, 's13': 2388.11, 's14': 8128.03, 's15':
8.4291, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.371, 'ttf': 143}
Message to be send: {'id': 26, 'cycle': 57, 'setting1': 0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1581.96, 's4':
1412.11, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.11, 's9': 9045.18,
's10': 1.3, 's11': 47.51, 's12': 521.36, 's13': 2388.13, 's14': 8128.56, 's15':
8.4925, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3341, 'ttf': 142}
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Message to be send: {'id': 26, 'cycle': 58, 'setting1': 0.0014, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3':
1589.51, 's4': 1413.65, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.11,
's9': 9054.11, 's10': 1.3, 's11': 47.39, 's12': 521.43, 's13': 2388.15, 's14':
8127.12, 's15': 8.4437, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2706, 'ttf': 141}
Message to be send: {'id': 26, 'cycle': 59, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.3, 's3': 1592.18, 's4': 1404.96, 's5': 14.62, 's6': 21.61, 's7':
552.62, 's8': 2388.08, 's9': 9048.88, 's10': 1.3, 's11': 47.64, 's12': 521.59,
's13': 2388.15, 's14': 8137.38, 's15': 8.4407, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.83, 's21': 23.398, 'ttf': 140}
Message to be send: {'id': 26, 'cycle': 60, 'setting1': -0.0049, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3':
1592.87, 's4': 1404.8, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.11,
's9': 9049.92, 's10': 1.3, 's11': 47.44, 's12': 520.98, 's13': 2388.14, 's14':
8126.72, 's15': 8.4356, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3418, 'ttf': 139}
Message to be send: {'id': 26, 'cycle': 61, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1591.81, 's4':
1406.61, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.11, 's9': 9044.24,
's10': 1.3, 's11': 47.49, 's12': 521.31, 's13': 2388.12, 's14': 8131.03, 's15':
8.4635, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3025, 'ttf': 138}
Message to be send: {'id': 26, 'cycle': 62, 'setting1': 0.0027, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1583.13, 's4':
1406.36, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.14, 's9': 9053.9,
's10': 1.3, 's11': 47.55, 's12': 521.79, 's13': 2388.11, 's14': 8127.84, 's15':
8.4485, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.4051, 'ttf': 137}
Message to be send: {'id': 26, 'cycle': 63, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1598.8, 's4':
1412.98, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.13, 's9': 9056.39,
's10': 1.3, 's11': 47.7, 's12': 521.59, 's13': 2388.08, 's14': 8127.95, 's15':
8.4821, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3506, 'ttf': 136}
Message to be send: {'id': 26, 'cycle': 64, 'setting1': -0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1591.21, 's4':
1412.73, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.13, 's9': 9054.54,
's10': 1.3, 's11': 47.58, 's12': 521.3, 's13': 2388.04, 's14': 8130.75, 's15':
8.4438, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2142, 'ttf': 135}
Message to be send: {'id': 26, 'cycle': 65, 'setting1': 0.00170000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1591.29,
's4': 1412.9, 's5': 14.62, 's6': 21.61, 's7': 552.34, 's8': 2388.15, 's9':
9042.51, 's10': 1.3, 's11': 47.46, 's12': 521.5, 's13': 2388.09, 's14': 8132.17,
's15': 8.4122, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.84,
's21': 23.255, 'ttf': 134}
```

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Message to be send: {'id': 26, 'cycle': 66, 'setting1': 0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1591.39, 's4':
1407.43, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.09, 's9': 9051.14,
's10': 1.3, 's11': 47.66, 's12': 521.71, 's13': 2388.12, 's14': 8128.78, 's15':
8.4109, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2372, 'ttf': 133}
Message to be send: {'id': 26, 'cycle': 67, 'setting1':
-0.003400000000000000, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.87, 's3': 1593.64, 's4': 1413.48, 's5': 14.62, 's6': 21.61, 's7':
553.44, 's8': 2388.1, 's9': 9044.09, 's10': 1.3, 's11': 47.43, 's12': 521.39,
's13': 2388.1, 's14': 8135.19, 's15': 8.4042, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.85, 's21': 23.2758, 'ttf': 132}
Message to be send: {'id': 26, 'cycle': 68, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1591.04, 's4':
1413.48, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.13, 's9': 9048.91,
's10': 1.3, 's11': 47.59, 's12': 520.99, 's13': 2388.08, 's14': 8132.4, 's15':
8.4392, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3559, 'ttf': 131}
Message to be send: {'id': 26, 'cycle': 69, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1585.91, 's4': 1408.84, 's5': 14.62, 's6': 21.61, 's7': 552.67,
's8': 2388.07, 's9': 9049.82, 's10': 1.3, 's11': 47.52, 's12': 521.2, 's13':
2388.07, 's14': 8128.12, 's15': 8.4248, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.3363, 'ttf': 130}
Message to be send: {'id': 26, 'cycle': 70, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.53, 's3': 1592.82, 's4': 1410.03, 's5': 14.62, 's6': 21.61, 's7':
553.24, 's8': 2388.12, 's9': 9045.84, 's10': 1.3, 's11': 47.47, 's12': 521.67,
's13': 2388.15, 's14': 8130.95, 's15': 8.4491, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.68, 's21': 23.2131, 'ttf': 129}
Message to be send : {'id': 26, 'cycle': 71, 'setting1': 0.00120000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1592.5,
's4': 1405.58, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.13, 's9':
9051.11, 's10': 1.3, 's11': 47.6, 's12': 521.22, 's13': 2388.15, 's14': 8123.7,
's15': 8.4632, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.8,
's21': 23.2864, 'ttf': 128}
Message to be send: {'id': 26, 'cycle': 72, 'setting1': 0.0016, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3':
1591.96, 's4': 1404.68, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.14,
's9': 9051.27, 's10': 1.3, 's11': 47.49, 's12': 520.66, 's13': 2388.18, 's14':
8129.91, 's15': 8.4266, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2242, 'ttf': 127}
Message to be send: {'id': 26, 'cycle': 73, 'setting1': 0.001800000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1595.74,
's4': 1416.46, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.1, 's9':
9051.35, 's10': 1.3, 's11': 47.64, 's12': 521.21, 's13': 2388.14, 's14':
8134.42, 's15': 8.4453, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.1944, 'ttf': 126}
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Message to be send: {'id': 26, 'cycle': 74, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1592.36, 's4':
1412.88, 's5': 14.62, 's6': 21.61, 's7': 552.34, 's8': 2388.1, 's9': 9052.58,
's10': 1.3, 's11': 47.49, 's12': 521.2, 's13': 2388.08, 's14': 8126.86, 's15':
8.4464, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2443, 'ttf': 125}
Message to be send: {'id': 26, 'cycle': 75, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1590.1, 's4': 1407.02,
's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.12, 's9': 9045.84, 's10':
1.3, 's11': 47.65, 's12': 521.09, 's13': 2388.07, 's14': 8133.82, 's15': 8.4578,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21': 23.2159,
'ttf': 124}
Message to be send: {'id': 26, 'cycle': 76, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3':
1585.14, 's4': 1418.64, 's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.15,
's9': 9054.71, 's10': 1.3, 's11': 47.54, 's12': 520.74, 's13': 2388.13, 's14':
8130.44, 's15': 8.4682, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.2473, 'ttf': 123}
Message to be send: {'id': 26, 'cycle': 77, 'setting1': 0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3':
1588.37, 's4': 1407.29, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.17,
's9': 9050.21, 's10': 1.3, 's11': 47.56, 's12': 521.74, 's13': 2388.12, 's14':
8129.97, 's15': 8.426, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2945, 'ttf': 122}
Message to be send: {'id': 26, 'cycle': 78, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1600.53, 's4':
1405.42, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.09, 's9': 9045.09,
's10': 1.3, 's11': 47.48, 's12': 521.3, 's13': 2388.15, 's14': 8133.06, 's15':
8.43710000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2006, 'ttf': 121}
Message to be send: {'id': 26, 'cycle': 79, 'setting1': -0.002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1585.95, 's4':
1408.63, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.14, 's9': 9054.26,
's10': 1.3, 's11': 47.53, 's12': 521.35, 's13': 2388.13, 's14': 8130.0, 's15':
8.4364, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2569, 'ttf': 120}
Message to be send: {'id': 26, 'cycle': 80, 'setting1': 0.0056, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1593.05, 's4':
1418.28, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.13, 's9': 9049.17,
's10': 1.3, 's11': 47.49, 's12': 521.03, 's13': 2388.16, 's14': 8128.34, 's15':
8.4826, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3776, 'ttf': 119}
Message to be send : {'id': 26, 'cycle': 81, 'setting1':
-0.00290000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.7, 's3': 1585.84, 's4': 1405.19, 's5': 14.62, 's6': 21.61, 's7': 553.68,
's8': 2388.07, 's9': 9054.98, 's10': 1.3, 's11': 47.53, 's12': 520.6, 's13':
2388.09, 's14': 8131.59, 's15': 8.4811, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.3555, 'ttf': 118}
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Message to be send: {'id': 26, 'cycle': 82, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1593.0, 's4':
1404.59, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.12, 's9': 9051.0,
's10': 1.3, 's11': 47.42, 's12': 521.43, 's13': 2388.07, 's14': 8131.27, 's15':
8.4789, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2542, 'ttf': 117}
Message to be send: {'id': 26, 'cycle': 83, 'setting1': -0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1586.24, 's4':
1412.74, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.09, 's9': 9046.34,
's10': 1.3, 's11': 47.71, 's12': 521.39, 's13': 2388.12, 's14': 8131.79, 's15':
8.4319, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2766, 'ttf': 116}
Message to be send: {'id': 26, 'cycle': 84, 'setting1': 0.0012000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1593.92,
's4': 1411.69, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.12, 's9':
9056.64, 's10': 1.3, 's11': 47.63, 's12': 520.94, 's13': 2388.16, 's14': 8132.3,
's15': 8.4466, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69,
's21': 23.1877, 'ttf': 115}
Message to be send: {'id': 26, 'cycle': 85, 'setting1':
-0.00180000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.89, 's3': 1591.05, 's4': 1413.55, 's5': 14.62, 's6': 21.61, 's7': 553.54,
's8': 2388.07, 's9': 9056.87, 's10': 1.3, 's11': 47.63, 's12': 520.65, 's13':
2388.1, 's14': 8129.78, 's15': 8.4192, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.3886, 'ttf': 114}
Message to be send: {'id': 26, 'cycle': 86, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1594.34, 's4':
1415.89, 's5': 14.62, 's6': 21.61, 's7': 552.72, 's8': 2388.1, 's9': 9060.58,
's10': 1.3, 's11': 47.49, 's12': 521.76, 's13': 2388.15, 's14': 8132.07, 's15':
8.4527, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3023, 'ttf': 113}
Message to be send: {'id': 26, 'cycle': 87, 'setting1': 0.0001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1591.85, 's4': 1416.76, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.14,
's9': 9049.48, 's10': 1.3, 's11': 47.54, 's12': 521.02, 's13': 2388.1, 's14':
8132.54, 's15': 8.4539, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.3896, 'ttf': 112}
Message to be send: {'id': 26, 'cycle': 88, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1590.66, 's4':
1413.57, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.14, 's9': 9046.93,
's10': 1.3, 's11': 47.57, 's12': 520.89, 's13': 2388.14, 's14': 8131.73, 's15':
8.4858, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2118, 'ttf': 111}
Message to be send: {'id': 26, 'cycle': 89, 'setting1': 0.003600000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1593.65,
's4': 1418.21, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.15, 's9':
9052.67, 's10': 1.3, 's11': 47.66, 's12': 521.37, 's13': 2388.15, 's14':
8132.66, 's15': 8.4497, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.3248, 'ttf': 110}
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Message to be send: {'id': 26, 'cycle': 90, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1586.98, 's4':
1414.15, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.11, 's9': 9058.39,
's10': 1.3, 's11': 47.61, 's12': 521.64, 's13': 2388.16, 's14': 8134.88, 's15':
8.5059, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2848, 'ttf': 109}
Message to be send: {'id': 26, 'cycle': 91, 'setting1': 0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1589.53, 's4': 1402.11,
's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.15, 's9': 9055.07, 's10':
1.3, 's11': 47.54, 's12': 521.44, 's13': 2388.16, 's14': 8137.09, 's15': 8.4245,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.3321,
'ttf': 108}
Message to be send: {'id': 26, 'cycle': 92, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1585.62, 's4':
1407.27, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.15, 's9': 9060.92,
's10': 1.3, 's11': 47.62, 's12': 521.1, 's13': 2388.14, 's14': 8136.89, 's15':
8.4528, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2554, 'ttf': 107}
Message to be send: {'id': 26, 'cycle': 93, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1590.53, 's4': 1411.94,
's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.14, 's9': 9053.9, 's10': 1.3,
's11': 47.59, 's12': 520.7, 's13': 2388.18, 's14': 8136.4, 's15': 8.4801, 's16':
0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.224, 'ttf':
106}
Message to be send: {'id': 26, 'cycle': 94, 'setting1': 0.002400000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1589.86,
's4': 1418.61, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.12, 's9':
9053.51, 's10': 1.3, 's11': 47.58, 's12': 520.88, 's13': 2388.06, 's14':
8136.09, 's15': 8.4588, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2066, 'ttf': 105}
Message to be send: {'id': 26, 'cycle': 95, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1593.9, 's4':
1410.65, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.16, 's9': 9054.27,
's10': 1.3, 's11': 47.47, 's12': 521.55, 's13': 2388.05, 's14': 8141.11, 's15':
8.4596, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.221, 'ttf': 104}
Message to be send: {'id': 26, 'cycle': 96, 'setting1': 0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3':
1593.32, 's4': 1413.11, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.13,
's9': 9061.16, 's10': 1.3, 's11': 47.57, 's12': 521.7, 's13': 2388.09, 's14':
8131.92, 's15': 8.4668, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.2245, 'ttf': 103}
Message to be send: {'id': 26, 'cycle': 97, 'setting1': -0.00650000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1591.38,
's4': 1406.17, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.1, 's9':
9057.5, 's10': 1.3, 's11': 47.51, 's12': 521.07, 's13': 2388.16, 's14': 8133.94,
's15': 8.4045, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65,
's21': 23.2665, 'ttf': 102}
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Message to be send: {'id': 26, 'cycle': 98, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1596.15, 's4':
1407.14, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.13, 's9': 9058.2,
's10': 1.3, 's11': 47.51, 's12': 521.47, 's13': 2388.12, 's14': 8131.84, 's15':
8.4465, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2365, 'ttf': 101}
Message to be send: {'id': 26, 'cycle': 99, 'setting1': 0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1588.58, 's4':
1408.83, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.11, 's9': 9058.52,
's10': 1.3, 's11': 47.61, 's12': 521.08, 's13': 2388.07, 's14': 8134.14, 's15':
8.4583, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.261, 'ttf': 100}
Message to be send: {'id': 26, 'cycle': 100, 'setting1': 0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1594.0, 's4':
1414.1, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.14, 's9': 9053.81,
's10': 1.3, 's11': 47.47, 's12': 520.94, 's13': 2388.15, 's14': 8130.16, 's15':
8.4528, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2701, 'ttf': 99}
Message to be send: {'id': 26, 'cycle': 101, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1586.06, 's4': 1411.81,
's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.09, 's9': 9047.9, 's10': 1.3,
's11': 47.69, 's12': 521.05, 's13': 2388.11, 's14': 8131.21, 's15': 8.465,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.1811,
'ttf': 98}
Message to be send: {'id': 26, 'cycle': 102, 'setting1':
-0.00180000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 643.01, 's3': 1587.16, 's4': 1407.42, 's5': 14.62, 's6':
21.61, 's7': 553.4, 's8': 2388.13, 's9': 9060.86, 's10': 1.3, 's11': 47.62,
's12': 521.03, 's13': 2388.14, 's14': 8138.38, 's15': 8.4438, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.2241, 'ttf': 97}
Message to be send: {'id': 26, 'cycle': 103, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1591.7, 's4':
1408.83, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.16, 's9': 9060.57,
's10': 1.3, 's11': 47.55, 's12': 521.23, 's13': 2388.09, 's14': 8133.07, 's15':
8.4258, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3148, 'ttf': 96}
Message to be send: {'id': 26, 'cycle': 104, 'setting1': 0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1593.02, 's4':
1407.13, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.11, 's9': 9060.68,
's10': 1.3, 's11': 47.58, 's12': 521.58, 's13': 2388.16, 's14': 8130.43, 's15':
8.4184, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2761, 'ttf': 95}
Message to be send: {'id': 26, 'cycle': 105, 'setting1': 0.003, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1588.01, 's4':
1418.03, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.13, 's9': 9057.56,
's10': 1.3, 's11': 47.63, 's12': 521.32, 's13': 2388.14, 's14': 8136.27, 's15':
8.3984, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2679, 'ttf': 94}
```

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Message to be send: {'id': 26, 'cycle': 106, 'setting1': 0.0008, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3':
1589.35, 's4': 1406.73, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.07,
's9': 9054.08, 's10': 1.3, 's11': 47.65, 's12': 521.33, 's13': 2388.16, 's14':
8136.79, 's15': 8.4427, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2433, 'ttf': 93}
Message to be send: {'id': 26, 'cycle': 107, 'setting1':
0.00390000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.17, 's3': 1591.59, 's4': 1407.38, 's5': 14.62, 's6': 21.61, 's7': 553.18,
's8': 2388.15, 's9': 9053.35, 's10': 1.3, 's11': 47.64, 's12': 521.07, 's13':
2388.14, 's14': 8136.39, 's15': 8.4657, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 39.05, 's21': 23.2332, 'ttf': 92}
Message to be send: {'id': 26, 'cycle': 108, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3':
1594.12, 's4': 1411.07, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.12,
's9': 9057.91, 's10': 1.3, 's11': 47.71, 's12': 521.18, 's13': 2388.12, 's14':
8137.89, 's15': 8.4362, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2894, 'ttf': 91}
Message to be send: {'id': 26, 'cycle': 109, 'setting1':
0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.71, 's3': 1590.05, 's4': 1412.41, 's5': 14.62, 's6':
21.61, 's7': 553.04, 's8': 2388.17, 's9': 9056.41, 's10': 1.3, 's11': 47.74,
's12': 521.64, 's13': 2388.11, 's14': 8141.97, 's15': 8.4557, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2664, 'ttf': 90}
Message to be send: {'id': 26, 'cycle': 110, 'setting1': -0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3':
1596.12, 's4': 1403.2, 's5': 14.62, 's6': 21.61, 's7': 552.48, 's8': 2388.13,
's9': 9056.07, 's10': 1.3, 's11': 47.57, 's12': 521.02, 's13': 2388.11, 's14':
8137.04, 's15': 8.4783, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.2103, 'ttf': 89}
Message to be send : {'id': 26, 'cycle': 111, 'setting1':
-0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1597.32, 's4': 1410.94, 's5': 14.62, 's6': 21.61, 's7': 553.94,
's8': 2388.13, 's9': 9058.04, 's10': 1.3, 's11': 47.49, 's12': 521.29, 's13':
2388.15, 's14': 8141.58, 's15': 8.4341, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.2884, 'ttf': 88}
Message to be send: {'id': 26, 'cycle': 112, 'setting1': -0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1588.95, 's4': 1410.12,
's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.13, 's9': 9056.89, 's10':
1.3, 's11': 47.78, 's12': 521.06, 's13': 2388.1, 's14': 8132.29, 's15': 8.4548,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2857,
'ttf': 87}
Message to be send: {'id': 26, 'cycle': 113, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1591.08, 's4': 1409.34,
's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.11, 's9': 9058.26, 's10':
1.3, 's11': 47.6, 's12': 521.72, 's13': 2388.13, 's14': 8136.0, 's15': 8.4922,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.2652,
'ttf': 86}
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Message to be send : {'id': 26, 'cycle': 114, 'setting1':
-0.001300000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1590.0, 's4': 1418.36, 's5': 14.62, 's6': 21.61, 's7': 552.91,
's8': 2388.11, 's9': 9061.88, 's10': 1.3, 's11': 47.6, 's12': 521.21, 's13':
2388.18, 's14': 8139.32, 's15': 8.4836, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.2896, 'ttf': 85}
Message to be send: {'id': 26, 'cycle': 115, 'setting1':
-0.003100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.09, 's3': 1593.54, 's4': 1412.56, 's5': 14.62, 's6': 21.61, 's7': 552.67,
's8': 2388.11, 's9': 9052.34, 's10': 1.3, 's11': 47.41, 's12': 520.97, 's13':
2388.12, 's14': 8141.49, 's15': 8.4579, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.3543, 'ttf': 84}
Message to be send: {'id': 26, 'cycle': 116, 'setting1': -0.0015, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1592.47, 's4':
1417.74, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.15, 's9': 9064.2,
's10': 1.3, 's11': 47.73, 's12': 520.97, 's13': 2388.14, 's14': 8134.59, 's15':
8.4376, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.262, 'ttf': 83}
Message to be send: {'id': 26, 'cycle': 117, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1593.47, 's4':
1412.46, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.16, 's9': 9053.59,
's10': 1.3, 's11': 47.46, 's12': 521.58, 's13': 2388.13, 's14': 8131.81, 's15':
8.4479, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2787, 'ttf': 82}
Message to be send: {'id': 26, 'cycle': 118, 'setting1': 0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1595.51, 's4':
1408.94, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.13, 's9': 9053.53,
's10': 1.3, 's11': 47.63, 's12': 521.58, 's13': 2388.11, 's14': 8141.79, 's15':
8.4692, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3029, 'ttf': 81}
Message to be send : {'id': 26, 'cycle': 119, 'setting1': -0.0035, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3':
1588.65, 's4': 1406.46, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.15,
's9': 9054.12, 's10': 1.3, 's11': 47.51, 's12': 521.24, 's13': 2388.11, 's14':
8139.93, 's15': 8.4492, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3369, 'ttf': 80}
Message to be send: {'id': 26, 'cycle': 120, 'setting1': -0.0027, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1596.95, 's4':
1410.53, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.15, 's9': 9062.7,
's10': 1.3, 's11': 47.63, 's12': 521.39, 's13': 2388.1, 's14': 8143.82, 's15':
8.4524, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.1954, 'ttf': 79}
Message to be send : {'id': 26, 'cycle': 121, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1586.93, 's4': 1411.44, 's5': 14.62, 's6': 21.61, 's7': 552.73,
's8': 2388.09, 's9': 9068.14, 's10': 1.3, 's11': 47.76, 's12': 521.27, 's13':
2388.13, 's14': 8137.8, 's15': 8.5259, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2952, 'ttf': 78}
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Message to be send: {'id': 26, 'cycle': 122, 'setting1': -0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1596.42, 's4':
1408.39, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.1, 's9': 9060.98,
's10': 1.3, 's11': 47.47, 's12': 521.28, 's13': 2388.18, 's14': 8144.17, 's15':
8.4295, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3688, 'ttf': 77}
Message to be send: {'id': 26, 'cycle': 123, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1587.81, 's4':
1416.44, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.11, 's9': 9064.94,
's10': 1.3, 's11': 47.62, 's12': 520.63, 's13': 2388.08, 's14': 8133.46, 's15':
8.4437, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2716, 'ttf': 76}
Message to be send : {'id': 26, 'cycle': 124, 'setting1':
-0.00290000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.63, 's3': 1594.77, 's4': 1407.34, 's5': 14.62, 's6': 21.61, 's7': 552.86,
's8': 2388.13, 's9': 9058.3, 's10': 1.3, 's11': 47.52, 's12': 521.82, 's13':
2388.11, 's14': 8136.89, 's15': 8.44, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.2545, 'ttf': 75}
Message to be send: {'id': 26, 'cycle': 125, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.2, 's3': 1597.64, 's4': 1415.94, 's5': 14.62, 's6': 21.61, 's7':
552.87, 's8': 2388.1, 's9': 9060.97, 's10': 1.3, 's11': 47.58, 's12': 520.6,
's13': 2388.13, 's14': 8144.96, 's15': 8.5054, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.94, 's21': 23.2735, 'ttf': 74}
Message to be send : {'id': 26, 'cycle': 126, 'setting1':
-0.00130000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1591.59, 's4': 1414.9, 's5': 14.62, 's6': 21.61, 's7': 552.92,
's8': 2388.14, 's9': 9066.9, 's10': 1.3, 's11': 47.62, 's12': 521.07, 's13':
2388.12, 's14': 8145.35, 's15': 8.4273, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.2378, 'ttf': 73}
Message to be send: {'id': 26, 'cycle': 127, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1590.04, 's4':
1408.29, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.12, 's9': 9064.6,
's10': 1.3, 's11': 47.68, 's12': 521.0, 's13': 2388.11, 's14': 8135.74, 's15':
8.4604, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1846, 'ttf': 72}
Message to be send: {'id': 26, 'cycle': 128, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.12, 's3': 1590.94, 's4': 1415.23, 's5': 14.62, 's6':
21.61, 's7': 553.39, 's8': 2388.09, 's9': 9069.55, 's10': 1.3, 's11': 47.68,
's12': 521.32, 's13': 2388.1, 's14': 8141.66, 's15': 8.4048, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.2914, 'ttf': 71}
Message to be send: {'id': 26, 'cycle': 129, 'setting1': -0.0037, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1587.67, 's4':
1410.06, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.14, 's9': 9063.74,
's10': 1.3, 's11': 47.66, 's12': 521.64, 's13': 2388.09, 's14': 8149.83, 's15':
8.4466, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2279, 'ttf': 70}
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Message to be send : {'id': 26, 'cycle': 130, 'setting1':
-0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.87, 's3': 1594.46, 's4': 1416.55, 's5': 14.62, 's6': 21.61, 's7': 552.83,
's8': 2388.18, 's9': 9067.21, 's10': 1.3, 's11': 47.75, 's12': 520.6, 's13':
2388.13, 's14': 8143.2, 's15': 8.4583, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.2408, 'ttf': 69}
Message to be send: {'id': 26, 'cycle': 131, 'setting1': 0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1592.05, 's4':
1411.77, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.12, 's9': 9064.62,
's10': 1.3, 's11': 47.57, 's12': 521.38, 's13': 2388.15, 's14': 8142.51, 's15':
8.4437, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2675, 'ttf': 68}
Message to be send: {'id': 26, 'cycle': 132, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3':
1597.23, 's4': 1413.3, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.12,
's9': 9065.65, 's10': 1.3, 's11': 47.63, 's12': 521.18, 's13': 2388.09, 's14':
8140.92, 's15': 8.4666, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.2512, 'ttf': 67}
Message to be send: {'id': 26, 'cycle': 133, 'setting1': 0.0025, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1587.21, 's4':
1417.91, 's5': 14.62, 's6': 21.61, 's7': 552.07, 's8': 2388.07, 's9': 9062.83,
's10': 1.3, 's11': 47.72, 's12': 521.46, 's13': 2388.18, 's14': 8143.54, 's15':
8.4855, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2418, 'ttf': 66}
Message to be send: {'id': 26, 'cycle': 134, 'setting1':
0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.46, 's3': 1589.61, 's4': 1406.24, 's5': 14.62, 's6': 21.61, 's7': 552.69,
's8': 2388.13, 's9': 9064.23, 's10': 1.3, 's11': 47.73, 's12': 520.81, 's13':
2388.08, 's14': 8145.79, 's15': 8.4394, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.2175, 'ttf': 65}
Message to be send: {'id': 26, 'cycle': 135, 'setting1': 0.0025, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1592.31, 's4':
1406.91, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.14, 's9': 9065.68,
's10': 1.3, 's11': 47.7, 's12': 521.41, 's13': 2388.13, 's14': 8147.22, 's15':
8.4709, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2727, 'ttf': 64}
Message to be send: {'id': 26, 'cycle': 136, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1588.68, 's4':
1411.21, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.18, 's9': 9066.68,
's10': 1.3, 's11': 47.57, 's12': 520.69, 's13': 2388.14, 's14': 8145.37, 's15':
8.4657, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.1946, 'ttf': 63}
Message to be send: {'id': 26, 'cycle': 137, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1591.12, 's4':
1408.75, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.07, 's9': 9068.24,
's10': 1.3, 's11': 47.58, 's12': 521.7, 's13': 2388.09, 's14': 8151.68, 's15':
8.4092, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2432, 'ttf': 62}
```

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Message to be send: {'id': 26, 'cycle': 138, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1589.75, 's4':
1410.74, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.08, 's9': 9070.28,
's10': 1.3, 's11': 47.9, 's12': 521.14, 's13': 2388.11, 's14': 8148.75, 's15':
8.44320000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.2822, 'ttf': 61}
Message to be send: {'id': 26, 'cycle': 139, 'setting1':
-0.003900000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.41, 's3': 1595.51, 's4': 1409.65, 's5': 14.62, 's6': 21.61, 's7':
553.4, 's8': 2388.14, 's9': 9070.31, 's10': 1.3, 's11': 47.72, 's12': 520.96,
's13': 2388.08, 's14': 8144.32, 's15': 8.4843, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.67, 's21': 23.2726, 'ttf': 60}
Message to be send : {'id': 26, 'cycle': 140, 'setting1': -0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1598.89, 's4':
1413.78, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.09, 's9': 9072.93,
's10': 1.3, 's11': 47.66, 's12': 521.44, 's13': 2388.12, 's14': 8149.51, 's15':
8.4764, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2887, 'ttf': 59}
Message to be send: {'id': 26, 'cycle': 141, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1592.34, 's4':
1413.57, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.14, 's9': 9074.48,
's10': 1.3, 's11': 47.71, 's12': 520.82, 's13': 2388.05, 's14': 8147.0, 's15':
8.4295, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2378, 'ttf': 58}
Message to be send: {'id': 26, 'cycle': 142, 'setting1': 0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3':
1601.39, 's4': 1414.4, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.1,
's9': 9074.6, 's10': 1.3, 's11': 47.72, 's12': 521.49, 's13': 2388.17, 's14':
8152.2, 's15': 8.4606, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.1802, 'ttf': 57}
Message to be send: {'id': 26, 'cycle': 143, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1590.82, 's4': 1413.88,
's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.07, 's9': 9072.96, 's10': 1.3,
's11': 47.84, 's12': 520.75, 's13': 2388.11, 's14': 8151.19, 's15': 8.4698,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.2324,
'ttf': 56}
Message to be send: {'id': 26, 'cycle': 144, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1597.21, 's4':
1417.72, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.1, 's9': 9074.35,
's10': 1.3, 's11': 47.69, 's12': 521.48, 's13': 2388.09, 's14': 8157.71, 's15':
8.4735, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.0696, 'ttf': 55}
Message to be send: {'id': 26, 'cycle': 145, 'setting1':
0.00210000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.57, 's3': 1594.19, 's4': 1412.47, 's5': 14.62, 's6': 21.61, 's7': 552.88,
's8': 2388.15, 's9': 9073.5, 's10': 1.3, 's11': 47.82, 's12': 521.07, 's13':
2388.12, 's14': 8153.68, 's15': 8.4763, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.63, 's21': 23.2157, 'ttf': 54}
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Message to be send: {'id': 26, 'cycle': 146, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.28, 's3': 1592.37, 's4': 1416.5, 's5': 14.62, 's6':
21.61, 's7': 552.47, 's8': 2388.1, 's9': 9070.32, 's10': 1.3, 's11': 47.77,
's12': 520.91, 's13': 2388.07, 's14': 8152.26, 's15': 8.4515, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.5, 's21': 23.1227, 'ttf': 53}
Message to be send: {'id': 26, 'cycle': 147, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1587.61, 's4':
1419.77, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.11, 's9': 9069.38,
's10': 1.3, 's11': 47.58, 's12': 521.18, 's13': 2388.11, 's14': 8157.14, 's15':
8.4686, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.3643, 'ttf': 52}
Message to be send : {'id': 26, 'cycle': 148, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.89, 's3': 1599.67, 's4': 1420.63, 's5': 14.62, 's6': 21.61, 's7': 553.11,
's8': 2388.14, 's9': 9080.42, 's10': 1.3, 's11': 47.76, 's12': 520.94, 's13':
2388.12, 's14': 8153.04, 's15': 8.5091, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.65, 's21': 23.2159, 'ttf': 51}
Message to be send: {'id': 26, 'cycle': 149, 'setting1':
0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.87, 's3': 1593.19, 's4': 1410.17, 's5': 14.62, 's6': 21.61, 's7': 552.99,
's8': 2388.13, 's9': 9089.8, 's10': 1.3, 's11': 47.81, 's12': 521.56, 's13':
2388.12, 's14': 8157.35, 's15': 8.4315, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.2455, 'ttf': 50}
Message to be send: {'id': 26, 'cycle': 150, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1599.87, 's4':
1414.22, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.11, 's9': 9078.42,
's10': 1.3, 's11': 47.81, 's12': 521.19, 's13': 2388.11, 's14': 8150.6, 's15':
8.4369, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.179, 'ttf': 49}
Message to be send: {'id': 26, 'cycle': 151, 'setting1': -0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1592.56, 's4':
1415.38, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.13, 's9': 9077.33,
's10': 1.3, 's11': 47.72, 's12': 520.49, 's13': 2388.08, 's14': 8154.0, 's15':
8.4841, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.2403, 'ttf': 48}
Message to be send: {'id': 26, 'cycle': 152, 'setting1':
-0.0026000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.04, 's3': 1590.44, 's4': 1417.42, 's5': 14.62, 's6': 21.61, 's7': 552.54,
's8': 2388.11, 's9': 9083.27, 's10': 1.3, 's11': 47.76, 's12': 520.39, 's13':
2388.11, 's14': 8154.44, 's15': 8.4598, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.31020000000000, 'ttf': 47}
Message to be send: {'id': 26, 'cycle': 153, 'setting1': 0.0051, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1594.28, 's4':
1415.16, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.11, 's9': 9083.61,
's10': 1.3, 's11': 47.71, 's12': 521.29, 's13': 2388.12, 's14': 8159.71, 's15':
8.4625, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2126, 'ttf': 46}
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Message to be send : {'id': 26, 'cycle': 154, 'setting1':
0.00170000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.01, 's3': 1593.46, 's4': 1422.94, 's5': 14.62, 's6': 21.61, 's7': 552.73,
's8': 2388.09, 's9': 9086.74, 's10': 1.3, 's11': 47.63, 's12': 520.56, 's13':
2388.1, 's14': 8152.48, 's15': 8.431, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.2891, 'ttf': 45}
Message to be send: {'id': 26, 'cycle': 155, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1591.44, 's4':
1418.08, 's5': 14.62, 's6': 21.61, 's7': 552.43, 's8': 2388.05, 's9': 9085.16,
's10': 1.3, 's11': 47.71, 's12': 521.03, 's13': 2388.1, 's14': 8158.14, 's15':
8.4715, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2401, 'ttf': 44}
Message to be send: {'id': 26, 'cycle': 156, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3':
1594.92, 's4': 1421.8, 's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.14,
's9': 9084.14, 's10': 1.3, 's11': 47.63, 's12': 521.49, 's13': 2388.1, 's14':
8158.03, 's15': 8.4945, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.63, 's21': 23.1976, 'ttf': 43}
Message to be send: {'id': 26, 'cycle': 157, 'setting1':
0.0024000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.45, 's3': 1593.16, 's4': 1417.92, 's5': 14.62, 's6': 21.61, 's7': 552.71,
's8': 2388.15, 's9': 9083.6, 's10': 1.3, 's11': 47.7, 's12': 521.03, 's13':
2388.13, 's14': 8155.5, 's15': 8.448, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.2071, 'ttf': 42}
Message to be send: {'id': 26, 'cycle': 158, 'setting1': 0.0005, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1590.78, 's4':
1414.85, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.11, 's9': 9084.89,
's10': 1.3, 's11': 47.76, 's12': 521.02, 's13': 2388.1, 's14': 8162.18, 's15':
8.4482, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2356, 'ttf': 41}
Message to be send: {'id': 26, 'cycle': 159, 'setting1': 0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1598.18, 's4':
1417.35, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.11, 's9': 9088.95,
's10': 1.3, 's11': 47.59, 's12': 520.79, 's13': 2388.16, 's14': 8166.78, 's15':
8.5171, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1999, 'ttf': 40}
Message to be send: {'id': 26, 'cycle': 160, 'setting1': 0.0022, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3': 1599.72, 's4':
1409.99, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.11, 's9': 9079.8,
's10': 1.3, 's11': 47.77, 's12': 521.33, 's13': 2388.11, 's14': 8156.88, 's15':
8.4634, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.1524, 'ttf': 39}
Message to be send : {'id': 26, 'cycle': 161, 'setting1':
0.002100000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.26, 's3': 1592.23, 's4': 1428.08, 's5': 14.62, 's6':
21.61, 's7': 553.14, 's8': 2388.15, 's9': 9077.29, 's10': 1.3, 's11': 47.89,
's12': 520.87, 's13': 2388.1, 's14': 8166.51, 's15': 8.5008, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.62, 's21': 23.1214, 'ttf': 38}
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Message to be send : {'id': 26, 'cycle': 162, 'setting1':
0.0003000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.56, 's3': 1600.3, 's4': 1415.76, 's5': 14.62, 's6':
21.61, 's7': 551.9, 's8': 2388.07, 's9': 9089.85, 's10': 1.3, 's11': 47.79,
's12': 520.01, 's13': 2388.12, 's14': 8157.68, 's15': 8.4818, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.2595, 'ttf': 37}
Message to be send: {'id': 26, 'cycle': 163, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.6, 's3': 1590.99, 's4': 1423.93, 's5': 14.62, 's6':
21.61, 's7': 553.16, 's8': 2388.1, 's9': 9094.99, 's10': 1.3, 's11': 47.77,
's12': 521.27, 's13': 2388.12, 's14': 8165.51, 's15': 8.4865, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.1581, 'ttf': 36}
Message to be send : {'id': 26, 'cycle': 164, 'setting1':
-0.0036000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.35, 's3': 1597.21, 's4': 1418.41, 's5': 14.62, 's6': 21.61, 's7': 552.9,
's8': 2388.13, 's9': 9091.38, 's10': 1.3, 's11': 47.75, 's12': 520.75, 's13':
2388.12, 's14': 8170.58, 's15': 8.4672, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.2149, 'ttf': 35}
Message to be send: {'id': 26, 'cycle': 165, 'setting1': -0.005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3':
1602.91, 's4': 1423.98, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.12,
's9': 9089.63, 's10': 1.3, 's11': 47.82, 's12': 520.95, 's13': 2388.19, 's14':
8162.95, 's15': 8.4769, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.1424, 'ttf': 34}
Message to be send: {'id': 26, 'cycle': 166, 'setting1':
-0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.89, 's3': 1596.1, 's4': 1420.49, 's5': 14.62, 's6': 21.61, 's7':
553.03, 's8': 2388.13, 's9': 9100.15, 's10': 1.3, 's11': 47.89, 's12': 520.73,
's13': 2388.15, 's14': 8169.24, 's15': 8.4862, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.71, 's21': 23.115, 'ttf': 33}
Message to be send: {'id': 26, 'cycle': 167, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1597.75, 's4':
1422.37, 's5': 14.62, 's6': 21.61, 's7': 552.14, 's8': 2388.15, 's9': 9096.73,
's10': 1.3, 's11': 47.7, 's12': 521.0, 's13': 2388.11, 's14': 8163.68, 's15':
8.5003, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1469, 'ttf': 32}
Message to be send: {'id': 26, 'cycle': 168, 'setting1': 0.0047, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1597.38, 's4':
1412.74, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.14, 's9': 9093.26,
's10': 1.3, 's11': 47.89, 's12': 520.42, 's13': 2388.16, 's14': 8165.89, 's15':
8.5048, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.1771, 'ttf': 31}
Message to be send: {'id': 26, 'cycle': 169, 'setting1': -0.0041, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1594.48, 's4': 1419.63,
's5': 14.62, 's6': 21.61, 's7': 551.62, 's8': 2388.14, 's9': 9088.57, 's10':
1.3, 's11': 47.66, 's12': 520.71, 's13': 2388.15, 's14': 8173.55, 's15': 8.4572,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.1739,
'ttf': 30}
```

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Message to be send: {'id': 26, 'cycle': 170, 'setting1':
-0.002400000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.78, 's3': 1595.07, 's4': 1422.86, 's5': 14.62, 's6':
21.61, 's7': 552.72, 's8': 2388.15, 's9': 9100.74, 's10': 1.3, 's11': 47.92,
's12': 520.48, 's13': 2388.18, 's14': 8175.51, 's15': 8.5178, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.0953, 'ttf': 29}
Message to be send: {'id': 26, 'cycle': 171, 'setting1':
-0.002100000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.21, 's3': 1600.87, 's4': 1414.91, 's5': 14.62, 's6':
21.61, 's7': 552.75, 's8': 2388.15, 's9': 9105.28, 's10': 1.3, 's11': 48.09,
's12': 520.57, 's13': 2388.12, 's14': 8171.66, 's15': 8.4872, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.2545, 'ttf': 28}
Message to be send: {'id': 26, 'cycle': 172, 'setting1': -0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1600.26, 's4':
1427.62, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.18, 's9': 9095.48,
's10': 1.3, 's11': 47.64, 's12': 520.48, 's13': 2388.09, 's14': 8177.59, 's15':
8.4652, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.263, 'ttf': 27}
Message to be send: {'id': 26, 'cycle': 173, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.35, 's3': 1597.52, 's4': 1413.1, 's5': 14.62, 's6': 21.61, 's7': 551.72,
's8': 2388.13, 's9': 9103.92, 's10': 1.3, 's11': 47.86, 's12': 520.57, 's13':
2388.1, 's14': 8174.19, 's15': 8.5235, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.2349, 'ttf': 26}
Message to be send: {'id': 26, 'cycle': 174, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3': 1599.04, 's4':
1421.85, 's5': 14.62, 's6': 21.61, 's7': 552.37, 's8': 2388.13, 's9': 9105.33,
's10': 1.3, 's11': 47.85, 's12': 520.95, 's13': 2388.14, 's14': 8178.24, 's15':
8.5159, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.2186, 'ttf': 25}
Message to be send: {'id': 26, 'cycle': 175, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3': 1597.07, 's4':
1418.37, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.14, 's9': 9110.14,
's10': 1.3, 's11': 47.76, 's12': 520.16, 's13': 2388.19, 's14': 8173.53, 's15':
8.5125, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1573, 'ttf': 24}
Message to be send: {'id': 26, 'cycle': 176, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1591.28, 's4':
1423.76, 's5': 14.62, 's6': 21.61, 's7': 551.86, 's8': 2388.13, 's9': 9104.96,
's10': 1.3, 's11': 47.91, 's12': 520.79, 's13': 2388.11, 's14': 8177.37, 's15':
8.5328, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.0826, 'ttf': 23}
Message to be send: {'id': 26, 'cycle': 177, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.69, 's3':
1592.25, 's4': 1423.11, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.12,
's9': 9112.15, 's10': 1.3, 's11': 48.03, 's12': 520.6, 's13': 2388.13, 's14':
8178.78, 's15': 8.5052, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.57, 's21': 23.137, 'ttf': 22}
```

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Message to be send: {'id': 26, 'cycle': 178, 'setting1':
-0.002600000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.25, 's3': 1595.48, 's4': 1418.21, 's5': 14.62, 's6': 21.61, 's7':
552.2, 's8': 2388.12, 's9': 9111.45, 's10': 1.3, 's11': 47.75, 's12': 520.1,
's13': 2388.11, 's14': 8182.23, 's15': 8.4769, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.35, 's21': 23.1517, 'ttf': 21}
Message to be send: {'id': 26, 'cycle': 179, 'setting1': 0.004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1590.51, 's4':
1425.17, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.13, 's9': 9107.9,
's10': 1.3, 's11': 47.99, 's12': 520.39, 's13': 2388.13, 's14': 8185.7, 's15':
8.5043, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.2159, 'ttf': 20}
Message to be send: {'id': 26, 'cycle': 180, 'setting1': 0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1599.32, 's4':
1422.39, 's5': 14.62, 's6': 21.61, 's7': 552.33, 's8': 2388.11, 's9': 9112.96,
's10': 1.3, 's11': 47.82, 's12': 520.31, 's13': 2388.15, 's14': 8182.03, 's15':
8.4848, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1208, 'ttf': 19}
Message to be send: {'id': 26, 'cycle': 181, 'setting1':
0.0034000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.64, 's3': 1595.3, 's4': 1419.93, 's5': 14.62, 's6': 21.61, 's7': 552.03,
's8': 2388.1, 's9': 9115.11, 's10': 1.3, 's11': 47.99, 's12': 520.52, 's13':
2388.17, 's14': 8183.51, 's15': 8.5251, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.1598, 'ttf': 18}
Message to be send: {'id': 26, 'cycle': 182, 'setting1': -0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1601.23, 's4':
1429.21, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.15, 's9': 9123.09,
's10': 1.3, 's11': 47.84, 's12': 520.78, 's13': 2388.11, 's14': 8184.24, 's15':
8.4827, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2101, 'ttf': 17}
Message to be send: {'id': 26, 'cycle': 183, 'setting1': -0.0022, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3': 1600.16, 's4':
1418.84, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.18, 's9': 9121.03,
's10': 1.3, 's11': 48.07, 's12': 520.04, 's13': 2388.18, 's14': 8189.5, 's15':
8.4973, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1373, 'ttf': 16}
Message to be send: {'id': 26, 'cycle': 184, 'setting1':
-0.001700000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.14, 's3': 1597.99, 's4': 1415.1, 's5': 14.62, 's6':
21.61, 's7': 551.57, 's8': 2388.12, 's9': 9124.85, 's10': 1.3, 's11': 47.83,
's12': 520.25, 's13': 2388.14, 's14': 8186.28, 's15': 8.512, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.1791, 'ttf': 15}
Message to be send: {'id': 26, 'cycle': 185, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3':
1598.81, 's4': 1419.15, 's5': 14.62, 's6': 21.61, 's7': 552.39, 's8': 2388.12,
's9': 9129.73, 's10': 1.3, 's11': 47.88, 's12': 520.11, 's13': 2388.15, 's14':
8193.97, 's15': 8.5088, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.0039, 'ttf': 14}
```

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Message to be send: {'id': 26, 'cycle': 186, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.81, 's3':
1601.93, 's4': 1418.67, 's5': 14.62, 's6': 21.61, 's7': 552.33, 's8': 2388.13,
's9': 9126.56, 's10': 1.3, 's11': 47.92, 's12': 521.01, 's13': 2388.14, 's14':
8202.18, 's15': 8.5137, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.32, 's21': 23.1313, 'ttf': 13}
Message to be send: {'id': 26, 'cycle': 187, 'setting1':
0.001300000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.5, 's3': 1602.0, 's4': 1422.72, 's5': 14.62, 's6': 21.61, 's7': 552.65,
's8': 2388.15, 's9': 9135.41, 's10': 1.3, 's11': 48.15, 's12': 519.7, 's13':
2388.08, 's14': 8199.87, 's15': 8.5071, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.1639, 'ttf': 12}
Message to be send: {'id': 26, 'cycle': 188, 'setting1':
-0.00130000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.15, 's3': 1603.07, 's4': 1429.06, 's5': 14.62, 's6': 21.61, 's7': 552.16,
's8': 2388.12, 's9': 9131.88, 's10': 1.3, 's11': 47.87, 's12': 519.8, 's13':
2388.13, 's14': 8198.83, 's15': 8.4834, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.44, 's21': 23.1403, 'ttf': 11}
Message to be send: {'id': 26, 'cycle': 189, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3': 1600.68, 's4': 1424.71,
's5': 14.62, 's6': 21.61, 's7': 551.99, 's8': 2388.15, 's9': 9130.05, 's10':
1.3, 's11': 48.2, 's12': 520.54, 's13': 2388.17, 's14': 8207.26, 's15': 8.4844,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.1637,
'ttf': 10}
Message to be send: {'id': 26, 'cycle': 190, 'setting1':
0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.29, 's3': 1601.67, 's4': 1428.87, 's5': 14.62, 's6':
21.61, 's7': 551.93, 's8': 2388.15, 's9': 9128.33, 's10': 1.3, 's11': 47.95,
's12': 520.33, 's13': 2388.14, 's14': 8204.56, 's15': 8.4889, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.2113, 'ttf': 9}
Message to be send: {'id': 26, 'cycle': 191, 'setting1':
-0.0024000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.59, 's3': 1606.06, 's4': 1424.87, 's5': 14.62, 's6': 21.61, 's7': 551.83,
's8': 2388.13, 's9': 9139.45, 's10': 1.3, 's11': 47.95, 's12': 519.97, 's13':
2388.16, 's14': 8200.26, 's15': 8.5494, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.0404, 'ttf': 8}
Message to be send: {'id': 26, 'cycle': 192, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.7, 's3': 1602.26, 's4':
1425.02, 's5': 14.62, 's6': 21.61, 's7': 551.89, 's8': 2388.15, 's9': 9143.79,
's10': 1.3, 's11': 48.02, 's12': 520.34, 's13': 2388.21, 's14': 8198.45, 's15':
8.5053, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.11, 'ttf': 7}
Message to be send : {'id': 26, 'cycle': 193, 'setting1':
0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.32, 's3': 1598.78, 's4': 1427.13, 's5': 14.62, 's6': 21.61, 's7': 551.78,
's8': 2388.19, 's9': 9139.84, 's10': 1.3, 's11': 47.98, 's12': 519.8, 's13':
2388.15, 's14': 8204.37, 's15': 8.5207, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.39, 's21': 23.1663, 'ttf': 6}
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Message to be send: {'id': 26, 'cycle': 194, 'setting1': 0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.71, 's3': 1599.33, 's4':
1432.5, 's5': 14.62, 's6': 21.61, 's7': 552.14, 's8': 2388.13, 's9': 9143.97,
's10': 1.3, 's11': 48.04, 's12': 520.48, 's13': 2388.17, 's14': 8208.26, 's15':
8.5348, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.0408, 'ttf': 5}
Message to be send: {'id': 26, 'cycle': 195, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3': 1607.92, 's4': 1422.33,
's5': 14.62, 's6': 21.61, 's7': 552.0, 's8': 2388.16, 's9': 9145.59, 's10': 1.3,
's11': 48.03, 's12': 520.44, 's13': 2388.16, 's14': 8214.85, 's15': 8.5399,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.57, 's21': 23.114,
'ttf': 4}
Message to be send : {'id': 26, 'cycle': 196, 'setting1':
-0.0034000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.57, 's3': 1603.45, 's4': 1427.18, 's5': 14.62, 's6': 21.61, 's7': 552.02,
's8': 2388.14, 's9': 9158.85, 's10': 1.3, 's11': 47.98, 's12': 520.28, 's13':
2388.16, 's14': 8215.55, 's15': 8.4726, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.46, 's21': 23.0408, 'ttf': 3}
Message to be send: {'id': 26, 'cycle': 197, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 644.04, 's3': 1602.29, 's4': 1426.78,
's5': 14.62, 's6': 21.61, 's7': 551.23, 's8': 2388.16, 's9': 9150.89, 's10':
1.3, 's11': 48.14, 's12': 520.41, 's13': 2388.13, 's14': 8219.41, 's15': 8.5083,
's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.57, 's21': 23.0534,
'ttf': 2}
Message to be send: {'id': 26, 'cycle': 198, 'setting1': -0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1599.73, 's4': 1421.29,
's5': 14.62, 's6': 21.61, 's7': 551.57, 's8': 2388.19, 's9': 9154.0, 's10': 1.3,
's11': 48.07, 's12': 520.53, 's13': 2388.16, 's14': 8213.47, 's15': 8.5098,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.45, 's21': 23.1852,
'ttf': 1}
Message to be send: {'id': 26, 'cycle': 199, 'setting1': -0.0005, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3':
1599.25, 's4': 1432.5, 's5': 14.62, 's6': 21.61, 's7': 551.79, 's8': 2388.19,
's9': 9159.51, 's10': 1.3, 's11': 48.05, 's12': 519.2, 's13': 2388.2, 's14':
8222.42, 's15': 8.5347, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20':
38.27, 's21': 22.9867, 'ttf': 0}
Message to be send: {'id': 27, 'cycle': 1, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1592.81, 's4': 1403.33,
's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.08, 's9': 9053.27, 's10':
1.3, 's11': 47.61, 's12': 521.21, 's13': 2388.06, 's14': 8144.58, 's15': 8.4088,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.3425,
'ttf': 155}
Message to be send: {'id': 27, 'cycle': 2, 'setting1': -0.0026000000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.6,
's3': 1590.48, 's4': 1404.96, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8':
2388.02, 's9': 9062.24, 's10': 1.3, 's11': 47.4, 's12': 521.95, 's13': 2388.11,
's14': 8138.82, 's15': 8.4346, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100,
's20': 39.04, 's21': 23.4075, 'ttf': 154}
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Message to be send: {'id': 27, 'cycle': 3, 'setting1': 0.0005, 'setting2':
-0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1581.71, 's4': 1401.67, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.07,
's9': 9059.84, 's10': 1.3, 's11': 47.38, 's12': 521.95, 's13': 2388.07, 's14':
8145.91, 's15': 8.4253, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2521, 'ttf': 153}
Message to be send: {'id': 27, 'cycle': 4, 'setting1': 0.001200000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1587.25,
's4': 1407.46, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.06, 's9':
9066.11, 's10': 1.3, 's11': 47.36, 's12': 521.98, 's13': 2388.03, 's14':
8141.46, 's15': 8.433, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.333, 'ttf': 152}
Message to be send: {'id': 27, 'cycle': 5, 'setting1': -0.0038, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1584.61, 's4':
1406.82, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.04, 's9': 9057.75,
's10': 1.3, 's11': 47.44, 's12': 521.96, 's13': 2388.06, 's14': 8138.58, 's15':
8.4384, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.392, 'ttf': 151}
Message to be send: {'id': 27, 'cycle': 6, 'setting1': -0.001200000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1584.48,
's4': 1409.51, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.02, 's9':
9059.92, 's10': 1.3, 's11': 47.44, 's12': 521.75, 's13': 2388.06, 's14':
8145.23, 's15': 8.4208, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.319, 'ttf': 150}
Message to be send: {'id': 27, 'cycle': 7, 'setting1': 0.00030000000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1595.67,
's4': 1409.94, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.09, 's9':
9069.62, 's10': 1.3, 's11': 47.45, 's12': 521.21, 's13': 2388.06, 's14':
8140.38, 's15': 8.4177, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.2795, 'ttf': 149}
Message to be send: {'id': 27, 'cycle': 8, 'setting1': 0.00120000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1579.66,
's4': 1407.34, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.06, 's9':
9066.23, 's10': 1.3, 's11': 47.48, 's12': 522.36, 's13': 2388.05, 's14':
8146.22, 's15': 8.4298, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3563, 'ttf': 148}
Message to be send: {'id': 27, 'cycle': 9, 'setting1': -0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1593.52, 's4':
1408.99, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.04, 's9': 9068.2,
's10': 1.3, 's11': 47.34, 's12': 521.29, 's13': 2388.08, 's14': 8144.82, 's15':
8.4011, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3202, 'ttf': 147}
Message to be send: {'id': 27, 'cycle': 10, 'setting1': 0.0013000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1592.24,
's4': 1408.67, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.08, 's9':
9066.4, 's10': 1.3, 's11': 47.52, 's12': 521.19, 's13': 2388.09, 's14': 8142.33,
's15': 8.4128, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95,
's21': 23.4244, 'ttf': 146}
```

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Message to be send: {'id': 27, 'cycle': 11, 'setting1': 0.00060000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1586.12,
's4': 1392.42, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.11, 's9':
9062.55, 's10': 1.3, 's11': 47.44, 's12': 521.82, 's13': 2388.15, 's14':
8142.34, 's15': 8.4378, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.362, 'ttf': 145}
Message to be send: {'id': 27, 'cycle': 12, 'setting1':
-0.002100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.48, 's3': 1587.31, 's4': 1404.75, 's5': 14.62, 's6':
21.61, 's7': 553.34, 's8': 2388.04, 's9': 9065.14, 's10': 1.3, 's11': 47.45,
's12': 522.05, 's13': 2388.04, 's14': 8138.0, 's15': 8.4468, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.3062, 'ttf': 144}
Message to be send: {'id': 27, 'cycle': 13, 'setting1': 0.005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1588.83, 's4':
1410.72, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.08, 's9': 9061.13,
's10': 1.3, 's11': 47.44, 's12': 521.87, 's13': 2388.09, 's14': 8144.86, 's15':
8.4276, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.3662, 'ttf': 143}
Message to be send: {'id': 27, 'cycle': 14, 'setting1': 0.001200000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1583.56,
's4': 1407.41, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.05, 's9':
9056.57, 's10': 1.3, 's11': 47.31, 's12': 521.98, 's13': 2388.07, 's14':
8151.14, 's15': 8.4452, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3414, 'ttf': 142}
Message to be send: {'id': 27, 'cycle': 15, 'setting1': 0.000600000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1583.7,
's4': 1402.81, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.03, 's9':
9069.72, 's10': 1.3, 's11': 47.42, 's12': 521.67, 's13': 2388.06, 's14':
8141.61, 's15': 8.4514, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.3552, 'ttf': 141}
Message to be send : {'id': 27, 'cycle': 16, 'setting1':
-0.0024000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.4, 's3': 1585.16, 's4': 1403.97, 's5': 14.62, 's6':
21.61, 's7': 552.58, 's8': 2388.06, 's9': 9067.64, 's10': 1.3, 's11': 47.5,
's12': 521.55, 's13': 2388.02, 's14': 8138.07, 's15': 8.4352, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.3333, 'ttf': 140}
Message to be send: {'id': 27, 'cycle': 17, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3':
1591.04, 's4': 1407.19, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2388.0,
's9': 9061.41, 's10': 1.3, 's11': 47.4, 's12': 521.6, 's13': 2388.06, 's14':
8150.68, 's15': 8.4351, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3798, 'ttf': 139}
Message to be send: {'id': 27, 'cycle': 18, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1590.43, 's4':
1396.7, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.1, 's9': 9064.92,
's10': 1.3, 's11': 47.37, 's12': 521.43, 's13': 2388.09, 's14': 8139.6, 's15':
8.4055, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3399, 'ttf': 138}
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Message to be send: {'id': 27, 'cycle': 19, 'setting1': -0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1581.23, 's4':
1399.5, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.11, 's9': 9062.02,
's10': 1.3, 's11': 47.42, 's12': 521.86, 's13': 2388.04, 's14': 8142.48, 's15':
8.4082, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3244, 'ttf': 137}
Message to be send: {'id': 27, 'cycle': 20, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3':
1592.44, 's4': 1407.16, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.02,
's9': 9064.36, 's10': 1.3, 's11': 47.4, 's12': 521.61, 's13': 2388.08, 's14':
8139.17, 's15': 8.45, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3725, 'ttf': 136}
Message to be send: {'id': 27, 'cycle': 21, 'setting1': -0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1584.78, 's4':
1395.72, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.02, 's9': 9067.88,
's10': 1.3, 's11': 47.47, 's12': 522.07, 's13': 2388.01, 's14': 8142.5, 's15':
8.4341, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.358, 'ttf': 135}
Message to be send: {'id': 27, 'cycle': 22, 'setting1': 0.0025, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1590.65, 's4':
1405.19, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.07, 's9': 9059.1,
's10': 1.3, 's11': 47.53, 's12': 522.0, 's13': 2388.06, 's14': 8145.14, 's15':
8.4121, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3225, 'ttf': 134}
Message to be send: {'id': 27, 'cycle': 23, 'setting1': 0.0048000000000000004,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1590.01,
's4': 1407.18, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.09, 's9':
9064.01, 's10': 1.3, 's11': 47.52, 's12': 521.71, 's13': 2388.05, 's14':
8142.42, 's15': 8.4264, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2872, 'ttf': 133}
Message to be send : {'id': 27, 'cycle': 24, 'setting1':
-0.000900000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.54, 's3': 1594.77, 's4': 1404.67, 's5': 14.62, 's6': 21.61, 's7':
553.5, 's8': 2387.97, 's9': 9073.32, 's10': 1.3, 's11': 47.44, 's12': 520.89,
's13': 2388.12, 's14': 8150.47, 's15': 8.4451, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.3274, 'ttf': 132}
Message to be send: {'id': 27, 'cycle': 25, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1590.71, 's4':
1403.35, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.14, 's9': 9066.2,
's10': 1.3, 's11': 47.24, 's12': 522.1, 's13': 2388.1, 's14': 8140.16, 's15':
8.427, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2058, 'ttf': 131}
Message to be send: {'id': 27, 'cycle': 26, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3':
1587.42, 's4': 1398.58, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.06,
's9': 9063.43, 's10': 1.3, 's11': 47.37, 's12': 522.04, 's13': 2388.06, 's14':
8144.18, 's15': 8.4276, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.2886, 'ttf': 130}
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Message to be send: {'id': 27, 'cycle': 27, 'setting1': 0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3':
1585.31, 's4': 1406.02, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.07,
's9': 9069.36, 's10': 1.3, 's11': 47.31, 's12': 521.77, 's13': 2388.08, 's14':
8148.06, 's15': 8.4601, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.3902, 'ttf': 129}
Message to be send: {'id': 27, 'cycle': 28, 'setting1':
0.00030000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.55, 's3': 1586.9, 's4': 1404.2, 's5': 14.62, 's6':
21.61, 's7': 554.33, 's8': 2388.11, 's9': 9067.38, 's10': 1.3, 's11': 47.34,
's12': 522.21, 's13': 2388.04, 's14': 8145.93, 's15': 8.3907, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 39.12, 's21': 23.3839, 'ttf': 128}
Message to be send: {'id': 27, 'cycle': 29, 'setting1': -0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1583.07, 's4':
1405.78, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.06, 's9': 9063.3,
's10': 1.3, 's11': 47.35, 's12': 521.91, 's13': 2388.04, 's14': 8145.78, 's15':
8.4348, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2319, 'ttf': 127}
Message to be send : {'id': 27, 'cycle': 30, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.46, 's3': 1589.12, 's4': 1395.35, 's5': 14.62, 's6': 21.61, 's7': 554.02,
's8': 2388.05, 's9': 9061.47, 's10': 1.3, 's11': 47.34, 's12': 521.5, 's13':
2388.05, 's14': 8149.79, 's15': 8.4483, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.2781, 'ttf': 126}
Message to be send: {'id': 27, 'cycle': 31, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1590.1, 's4': 1404.34,
's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.03, 's9': 9056.41, 's10':
1.3, 's11': 47.47, 's12': 521.61, 's13': 2388.03, 's14': 8145.08, 's15': 8.4361,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.3471,
'ttf': 125}
Message to be send: {'id': 27, 'cycle': 32, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1589.05, 's4': 1404.68,
's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.02, 's9': 9058.45, 's10':
1.3, 's11': 47.45, 's12': 521.48, 's13': 2388.01, 's14': 8142.86, 's15': 8.4304,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.3432,
'ttf': 124}
Message to be send: {'id': 27, 'cycle': 33, 'setting1': -0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3':
1590.6, 's4': 1407.24, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.07,
's9': 9060.42, 's10': 1.3, 's11': 47.37, 's12': 521.75, 's13': 2388.06, 's14':
8145.23, 's15': 8.446, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2982, 'ttf': 123}
Message to be send: {'id': 27, 'cycle': 34, 'setting1': 0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3':
1597.39, 's4': 1403.23, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.1,
's9': 9062.04, 's10': 1.3, 's11': 47.25, 's12': 522.2, 's13': 2388.04, 's14':
8137.51, 's15': 8.4496, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3944, 'ttf': 122}
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Message to be send: {'id': 27, 'cycle': 35, 'setting1': -0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1591.21, 's4': 1405.62,
's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.06, 's9': 9066.63, 's10':
1.3, 's11': 47.45, 's12': 521.89, 's13': 2388.05, 's14': 8138.47, 's15': 8.4391,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.365,
'ttf': 121}
Message to be send: {'id': 27, 'cycle': 36, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1596.79, 's4':
1407.68, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.1, 's9': 9068.67,
's10': 1.3, 's11': 47.45, 's12': 521.56, 's13': 2388.06, 's14': 8139.3, 's15':
8.3947, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.2749, 'ttf': 120}
Message to be send: {'id': 27, 'cycle': 37, 'setting1': 0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1587.68, 's4':
1401.08, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.08, 's9': 9067.53,
's10': 1.3, 's11': 47.28, 's12': 521.81, 's13': 2388.04, 's14': 8142.31, 's15':
8.4219, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4123, 'ttf': 119}
Message to be send: {'id': 27, 'cycle': 38, 'setting1': 0.001200000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1587.12,
's4': 1409.48, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.06, 's9':
9070.16, 's10': 1.3, 's11': 47.52, 's12': 522.24, 's13': 2388.07, 's14':
8144.39, 's15': 8.4059, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.3179, 'ttf': 118}
Message to be send: {'id': 27, 'cycle': 39, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.26, 's3': 1589.69, 's4': 1405.18, 's5': 14.62, 's6': 21.61, 's7':
553.64, 's8': 2388.02, 's9': 9060.09, 's10': 1.3, 's11': 47.57, 's12': 521.94,
's13': 2388.1, 's14': 8145.37, 's15': 8.4273, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.0, 's21': 23.3514, 'ttf': 117}
Message to be send: {'id': 27, 'cycle': 40, 'setting1': 0.0001, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1592.01, 's4': 1409.89, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.08,
's9': 9064.69, 's10': 1.3, 's11': 47.53, 's12': 521.57, 's13': 2388.05, 's14':
8150.59, 's15': 8.4624, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3694, 'ttf': 116}
Message to be send: {'id': 27, 'cycle': 41, 'setting1': 0.001200000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1583.26,
's4': 1404.96, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.06, 's9':
9057.14, 's10': 1.3, 's11': 47.44, 's12': 521.64, 's13': 2388.12, 's14':
8142.24, 's15': 8.4502, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.165, 'ttf': 115}
Message to be send: {'id': 27, 'cycle': 42, 'setting1': 0.00090000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1581.57,
's4': 1407.92, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.04, 's9':
9068.4, 's10': 1.3, 's11': 47.37, 's12': 521.29, 's13': 2388.06, 's14': 8145.28,
's15': 8.4601, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94,
's21': 23.3386, 'ttf': 114}
```

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Message to be send: {'id': 27, 'cycle': 43, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1591.34, 's4':
1401.74, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.13, 's9': 9064.24,
's10': 1.3, 's11': 47.38, 's12': 521.49, 's13': 2388.12, 's14': 8149.36, 's15':
8.4171, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3086, 'ttf': 113}
Message to be send: {'id': 27, 'cycle': 44, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1583.25, 's4':
1397.69, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.09, 's9': 9072.87,
's10': 1.3, 's11': 47.45, 's12': 521.52, 's13': 2388.02, 's14': 8143.18, 's15':
8.4091, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2843, 'ttf': 112}
Message to be send: {'id': 27, 'cycle': 45, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1588.66, 's4':
1412.34, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.05, 's9': 9063.77,
's10': 1.3, 's11': 47.58, 's12': 521.21, 's13': 2388.04, 's14': 8146.51, 's15':
8.4182, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.2726, 'ttf': 111}
Message to be send: {'id': 27, 'cycle': 46, 'setting1': -0.0038, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3':
1585.98, 's4': 1400.43, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.05,
's9': 9070.12, 's10': 1.3, 's11': 47.32, 's12': 521.48, 's13': 2388.05, 's14':
8141.42, 's15': 8.4178, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3129, 'ttf': 110}
Message to be send: {'id': 27, 'cycle': 47, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1590.28, 's4':
1409.2, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.1, 's9': 9068.49,
's10': 1.3, 's11': 47.47, 's12': 521.83, 's13': 2388.04, 's14': 8141.68, 's15':
8.4431, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2718, 'ttf': 109}
Message to be send: {'id': 27, 'cycle': 48, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1593.64, 's4': 1412.48,
's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.06, 's9': 9066.14, 's10':
1.3, 's11': 47.6, 's12': 521.73, 's13': 2388.09, 's14': 8140.35, 's15': 8.4163,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.4464,
'ttf': 108}
Message to be send: {'id': 27, 'cycle': 49, 'setting1': 0.0032, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3':
1590.33, 's4': 1408.22, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.07,
's9': 9071.78, 's10': 1.3, 's11': 47.54, 's12': 521.74, 's13': 2388.08, 's14':
8152.53, 's15': 8.4277, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3259, 'ttf': 107}
Message to be send: {'id': 27, 'cycle': 50, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3':
1588.5, 's4': 1406.8, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.11,
's9': 9066.57, 's10': 1.3, 's11': 47.64, 's12': 521.26, 's13': 2388.07, 's14':
8147.41, 's15': 8.4129, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3386, 'ttf': 106}
```

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Message to be send: {'id': 27, 'cycle': 51, 'setting1': -0.0025, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1590.41, 's4':
1409.24, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.03, 's9': 9065.55,
's10': 1.3, 's11': 47.37, 's12': 521.76, 's13': 2388.12, 's14': 8144.87, 's15':
8.4392, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4062, 'ttf': 105}
Message to be send: {'id': 27, 'cycle': 52, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1592.59, 's4':
1404.88, 's5': 14.62, 's6': 21.6, 's7': 553.17, 's8': 2388.03, 's9': 9063.27,
's10': 1.3, 's11': 47.59, 's12': 521.31, 's13': 2388.09, 's14': 8137.45, 's15':
8.4518, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.288, 'ttf': 104}
Message to be send: {'id': 27, 'cycle': 53, 'setting1': 0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1584.63, 's4':
1408.94, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.06, 's9': 9060.79,
's10': 1.3, 's11': 47.46, 's12': 522.0, 's13': 2388.07, 's14': 8141.03, 's15':
8.4146, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3635, 'ttf': 103}
Message to be send: {'id': 27, 'cycle': 54, 'setting1': 0.000900000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1584.73,
's4': 1407.3, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.06, 's9':
9063.37, 's10': 1.3, 's11': 47.52, 's12': 521.52, 's13': 2388.13, 's14':
8149.35, 's15': 8.4461, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2081, 'ttf': 102}
Message to be send: {'id': 27, 'cycle': 55, 'setting1': 0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1590.34, 's4': 1403.66,
's5': 14.62, 's6': 21.61, 's7': 554.97, 's8': 2388.05, 's9': 9065.81, 's10':
1.3, 's11': 47.45, 's12': 521.68, 's13': 2388.12, 's14': 8148.28, 's15': 8.4398,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.4158,
'ttf': 101}
Message to be send: {'id': 27, 'cycle': 56, 'setting1': 0.003, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3':
1595.92, 's4': 1403.35, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.09,
's9': 9065.89, 's10': 1.3, 's11': 47.21, 's12': 521.48, 's13': 2388.07, 's14':
8136.03, 's15': 8.4514, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3764, 'ttf': 100}
Message to be send: {'id': 27, 'cycle': 57, 'setting1':
-0.0003000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.26, 's3': 1590.69, 's4': 1410.43, 's5': 14.62, 's6':
21.61, 's7': 554.17, 's8': 2388.03, 's9': 9066.79, 's10': 1.3, 's11': 47.62,
's12': 521.45, 's13': 2388.11, 's14': 8141.63, 's15': 8.4204, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3128, 'ttf': 99}
Message to be send: {'id': 27, 'cycle': 58, 'setting1': 0.001700000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1584.91,
's4': 1401.33, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.05, 's9':
9069.47, 's10': 1.3, 's11': 47.45, 's12': 521.26, 's13': 2388.07, 's14':
8143.44, 's15': 8.4361, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3731, 'ttf': 98}
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Message to be send: {'id': 27, 'cycle': 59, 'setting1': -0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1595.99, 's4':
1406.05, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.11, 's9': 9063.77,
's10': 1.3, 's11': 47.66, 's12': 521.69, 's13': 2388.05, 's14': 8146.7, 's15':
8.4306, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.357, 'ttf': 97}
Message to be send: {'id': 27, 'cycle': 60, 'setting1':
-0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1587.22, 's4': 1407.53, 's5': 14.62, 's6': 21.61, 's7': 553.02,
's8': 2388.07, 's9': 9069.95, 's10': 1.3, 's11': 47.51, 's12': 521.53, 's13':
2388.06, 's14': 8147.55, 's15': 8.4413, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.2111, 'ttf': 96}
Message to be send : {'id': 27, 'cycle': 61, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.56, 's3': 1591.03, 's4': 1408.91, 's5': 14.62, 's6': 21.61, 's7':
552.82, 's8': 2388.09, 's9': 9071.13, 's10': 1.3, 's11': 47.39, 's12': 521.15,
's13': 2388.11, 's14': 8148.23, 's15': 8.4327, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.69, 's21': 23.379, 'ttf': 95}
Message to be send: {'id': 27, 'cycle': 62, 'setting1': 0.0024000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1588.61,
's4': 1414.54, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.1, 's9':
9064.77, 's10': 1.3, 's11': 47.38, 's12': 521.63, 's13': 2388.04, 's14':
8144.23, 's15': 8.4336, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.2637, 'ttf': 94}
Message to be send: {'id': 27, 'cycle': 63, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1590.1, 's4':
1416.28, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.08, 's9': 9060.33,
's10': 1.3, 's11': 47.41, 's12': 521.49, 's13': 2388.05, 's14': 8148.73, 's15':
8.4618, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2869, 'ttf': 93}
Message to be send : {'id': 27, 'cycle': 64, 'setting1': -0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1591.45, 's4':
1403.31, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.15, 's9': 9068.6,
's10': 1.3, 's11': 47.55, 's12': 521.87, 's13': 2388.05, 's14': 8146.86, 's15':
8.4189, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3385, 'ttf': 92}
Message to be send: {'id': 27, 'cycle': 65, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1590.78, 's4':
1406.97, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.1, 's9': 9060.49,
's10': 1.3, 's11': 47.63, 's12': 522.24, 's13': 2388.06, 's14': 8138.62, 's15':
8.4179, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3298, 'ttf': 91}
Message to be send: {'id': 27, 'cycle': 66, 'setting1': -0.005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1589.64, 's4': 1406.18, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.07,
's9': 9065.48, 's10': 1.3, 's11': 47.47, 's12': 521.52, 's13': 2388.09, 's14':
8142.88, 's15': 8.4438, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.1849, 'ttf': 90}
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Message to be send: {'id': 27, 'cycle': 67, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1586.59, 's4':
1412.39, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.07, 's9': 9069.14,
's10': 1.3, 's11': 47.43, 's12': 521.83, 's13': 2388.07, 's14': 8142.67, 's15':
8.4508, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3121, 'ttf': 89}
Message to be send: {'id': 27, 'cycle': 68, 'setting1':
-0.0006000000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.73, 's3': 1593.25, 's4': 1413.68, 's5': 14.62, 's6': 21.61, 's7':
553.45, 's8': 2388.1, 's9': 9069.39, 's10': 1.3, 's11': 47.34, 's12': 522.14,
's13': 2388.12, 's14': 8147.8, 's15': 8.428, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.3597, 'ttf': 88}
Message to be send: {'id': 27, 'cycle': 69, 'setting1': 0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3':
1578.13, 's4': 1407.13, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.08,
's9': 9066.37, 's10': 1.3, 's11': 47.54, 's12': 522.12, 's13': 2388.05, 's14':
8149.25, 's15': 8.427, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.364, 'ttf': 87}
Message to be send: {'id': 27, 'cycle': 70, 'setting1': 0.0018000000000000000,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.53, 's3': 1584.62, 's4': 1408.9, 's5': 14.62, 's6': 21.61, 's7': 553.2,
's8': 2388.08, 's9': 9066.9, 's10': 1.3, 's11': 47.44, 's12': 521.9, 's13':
2388.09, 's14': 8142.63, 's15': 8.4254, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.3443, 'ttf': 86}
Message to be send: {'id': 27, 'cycle': 71, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1593.27, 's4':
1404.91, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.08, 's9': 9066.69,
's10': 1.3, 's11': 47.56, 's12': 521.98, 's13': 2388.07, 's14': 8147.87, 's15':
8.3924, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3195, 'ttf': 85}
Message to be send : {'id': 27, 'cycle': 72, 'setting1': -0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1584.8, 's4':
1409.4, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.07, 's9': 9070.38,
's10': 1.3, 's11': 47.5, 's12': 522.03, 's13': 2388.13, 's14': 8142.34, 's15':
8.4406, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2761, 'ttf': 84}
Message to be send: {'id': 27, 'cycle': 73, 'setting1': -0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1595.96, 's4':
1403.62, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.08, 's9': 9070.22,
's10': 1.3, 's11': 47.52, 's12': 521.66, 's13': 2388.12, 's14': 8149.48, 's15':
8.408, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2556, 'ttf': 83}
Message to be send: {'id': 27, 'cycle': 74, 'setting1': -0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1589.75, 's4':
1403.14, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.08, 's9': 9065.28,
's10': 1.3, 's11': 47.54, 's12': 521.83, 's13': 2388.12, 's14': 8148.24, 's15':
8.4408, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3193, 'ttf': 82}
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Message to be send: {'id': 27, 'cycle': 75, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1589.51, 's4':
1411.99, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.04, 's9': 9071.52,
's10': 1.3, 's11': 47.46, 's12': 521.93, 's13': 2388.13, 's14': 8144.03, 's15':
8.4467, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.3404, 'ttf': 81}
Message to be send: {'id': 27, 'cycle': 76, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1587.74, 's4': 1407.5,
's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.06, 's9': 9064.55, 's10':
1.3, 's11': 47.56, 's12': 521.65, 's13': 2388.11, 's14': 8143.37, 's15': 8.4191,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.3429,
'ttf': 80}
Message to be send: {'id': 27, 'cycle': 77, 'setting1': 0.00170000000000001,
'setting2': -0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.87, 's3': 1588.09, 's4': 1409.32, 's5': 14.62, 's6': 21.61, 's7': 554.35,
's8': 2388.03, 's9': 9076.28, 's10': 1.3, 's11': 47.46, 's12': 521.62, 's13':
2388.14, 's14': 8153.49, 's15': 8.4316, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3397, 'ttf': 79}
Message to be send: {'id': 27, 'cycle': 78, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.43, 's3': 1593.59, 's4': 1411.26, 's5': 14.62, 's6': 21.61, 's7':
553.09, 's8': 2388.1, 's9': 9070.92, 's10': 1.3, 's11': 47.45, 's12': 521.76,
's13': 2388.09, 's14': 8145.92, 's15': 8.429, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.85, 's21': 23.3428, 'ttf': 78}
Message to be send: {'id': 27, 'cycle': 79, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.7, 's3': 1584.93, 's4': 1410.78, 's5': 14.62, 's6': 21.61, 's7':
553.87, 's8': 2388.12, 's9': 9071.87, 's10': 1.3, 's11': 47.42, 's12': 521.29,
's13': 2388.12, 's14': 8141.38, 's15': 8.4376, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.73, 's21': 23.2766, 'ttf': 77}
Message to be send: {'id': 27, 'cycle': 80, 'setting1': 0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1587.58, 's4':
1414.87, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.02, 's9': 9069.73,
's10': 1.3, 's11': 47.46, 's12': 521.35, 's13': 2388.06, 's14': 8151.22, 's15':
8.4667, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2138, 'ttf': 76}
Message to be send: {'id': 27, 'cycle': 81, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.16, 's3': 1590.25, 's4': 1410.54, 's5': 14.62, 's6':
21.61, 's7': 553.74, 's8': 2388.09, 's9': 9063.08, 's10': 1.3, 's11': 47.42,
's12': 522.07, 's13': 2388.12, 's14': 8147.64, 's15': 8.444, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.3558, 'ttf': 75}
Message to be send: {'id': 27, 'cycle': 82, 'setting1': 0.001700000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1600.91,
's4': 1415.54, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.09, 's9':
9061.03, 's10': 1.3, 's11': 47.48, 's12': 521.68, 's13': 2388.08, 's14': 8150.9,
's15': 8.3974, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.75,
's21': 23.3561, 'ttf': 74}
```

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Message to be send: {'id': 27, 'cycle': 83, 'setting1': 0.0013000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1591.16,
's4': 1399.22, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.07, 's9':
9072.18, 's10': 1.3, 's11': 47.53, 's12': 520.86, 's13': 2388.1, 's14': 8153.05,
's15': 8.4279, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92,
's21': 23.3416, 'ttf': 73}
Message to be send: {'id': 27, 'cycle': 84, 'setting1': 0.002600000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1590.75,
's4': 1411.12, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.11, 's9':
9069.1, 's10': 1.3, 's11': 47.63, 's12': 521.86, 's13': 2388.15, 's14': 8147.08,
's15': 8.4312, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72,
's21': 23.3699, 'ttf': 72}
Message to be send : {'id': 27, 'cycle': 85, 'setting1': -0.0042000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1591.36,
's4': 1409.92, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.09, 's9':
9074.25, 's10': 1.3, 's11': 47.63, 's12': 521.37, 's13': 2388.02, 's14': 8151.2,
's15': 8.4562, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93,
's21': 23.3496, 'ttf': 71}
Message to be send: {'id': 27, 'cycle': 86, 'setting1':
-0.0013000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.87, 's3': 1593.17, 's4': 1403.79, 's5': 14.62, 's6': 21.61, 's7':
553.76, 's8': 2388.1, 's9': 9070.13, 's10': 1.3, 's11': 47.58, 's12': 521.0,
's13': 2388.07, 's14': 8149.27, 's15': 8.4437, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.1, 's21': 23.2941, 'ttf': 70}
Message to be send: {'id': 27, 'cycle': 87, 'setting1': 0.002100000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.63, 's3': 1590.85, 's4': 1411.77, 's5': 14.62, 's6': 21.61, 's7': 553.85,
's8': 2388.1, 's9': 9067.17, 's10': 1.3, 's11': 47.61, 's12': 521.42, 's13':
2388.12, 's14': 8147.15, 's15': 8.4775, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.2104, 'ttf': 69}
Message to be send : {'id': 27, 'cycle': 88, 'setting1':
0.0003000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.0, 's3': 1586.24, 's4': 1407.36, 's5': 14.62, 's6': 21.61, 's7':
553.15, 's8': 2388.05, 's9': 9068.5, 's10': 1.3, 's11': 47.51, 's12': 520.59,
's13': 2388.06, 's14': 8152.72, 's15': 8.4216, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.3788, 'ttf': 68}
Message to be send: {'id': 27, 'cycle': 89, 'setting1':
0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1595.61, 's4': 1410.14, 's5': 14.62, 's6': 21.61, 's7': 553.43,
's8': 2388.07, 's9': 9074.96, 's10': 1.3, 's11': 47.47, 's12': 520.92, 's13':
2388.08, 's14': 8145.83, 's15': 8.4042, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.1602, 'ttf': 67}
Message to be send: {'id': 27, 'cycle': 90, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1591.67, 's4': 1408.51,
's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.08, 's9': 9069.56, 's10':
1.3, 's11': 47.6, 's12': 520.97, 's13': 2388.12, 's14': 8151.82, 's15': 8.4565,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.3718,
'ttf': 66}
```

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Message to be send: {'id': 27, 'cycle': 91, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1590.89, 's4':
1409.25, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.07, 's9': 9072.4,
's10': 1.3, 's11': 47.54, 's12': 521.51, 's13': 2388.03, 's14': 8148.73, 's15':
8.457, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.1897, 'ttf': 65}
Message to be send: {'id': 27, 'cycle': 92, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1585.96, 's4':
1408.21, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.09, 's9': 9072.9,
's10': 1.3, 's11': 47.69, 's12': 521.03, 's13': 2388.05, 's14': 8149.25, 's15':
8.4985, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2057, 'ttf': 64}
Message to be send: {'id': 27, 'cycle': 93, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1592.61, 's4':
1417.3, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.12, 's9': 9074.79,
's10': 1.3, 's11': 47.43, 's12': 521.03, 's13': 2388.13, 's14': 8151.5, 's15':
8.4139, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.303, 'ttf': 63}
Message to be send: {'id': 27, 'cycle': 94, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1597.87, 's4':
1409.0, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.07, 's9': 9086.81,
's10': 1.3, 's11': 47.54, 's12': 521.51, 's13': 2388.06, 's14': 8151.6, 's15':
8.4572, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2785, 'ttf': 62}
Message to be send: {'id': 27, 'cycle': 95, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1595.23, 's4':
1408.35, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.07, 's9': 9082.15,
's10': 1.3, 's11': 47.71, 's12': 522.37, 's13': 2388.11, 's14': 8146.29, 's15':
8.4474, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2952, 'ttf': 61}
Message to be send : {'id': 27, 'cycle': 96, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.66, 's3': 1590.7, 's4': 1415.73, 's5': 14.62, 's6': 21.61, 's7':
553.07, 's8': 2388.06, 's9': 9073.48, 's10': 1.3, 's11': 47.67, 's12': 520.96,
's13': 2388.05, 's14': 8153.95, 's15': 8.484, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.65, 's21': 23.31, 'ttf': 60}
Message to be send: {'id': 27, 'cycle': 97, 'setting1': 0.003100000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
643.17, 's3': 1584.43, 's4': 1417.08, 's5': 14.62, 's6': 21.61, 's7': 552.48,
's8': 2388.1, 's9': 9075.95, 's10': 1.3, 's11': 47.53, 's12': 521.28, 's13':
2388.13, 's14': 8151.37, 's15': 8.4153, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.2503, 'ttf': 59}
Message to be send: {'id': 27, 'cycle': 98, 'setting1':
-0.00130000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.59, 's3': 1586.18, 's4': 1408.5, 's5': 14.62, 's6': 21.61, 's7': 552.75,
's8': 2388.08, 's9': 9079.74, 's10': 1.3, 's11': 47.73, 's12': 521.06, 's13':
2388.15, 's14': 8146.12, 's15': 8.4508, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.1136, 'ttf': 58}
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Message to be send: {'id': 27, 'cycle': 99, 'setting1': -0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1591.88, 's4': 1414.29,
's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.1, 's9': 9077.61, 's10': 1.3,
's11': 47.5, 's12': 521.05, 's13': 2388.1, 's14': 8155.67, 's15': 8.4217, 's16':
0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.4543, 'ttf':
57}
Message to be send: {'id': 27, 'cycle': 100, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.41, 's3': 1591.27, 's4': 1405.82, 's5': 14.62, 's6':
21.61, 's7': 553.08, 's8': 2388.12, 's9': 9074.93, 's10': 1.3, 's11': 47.5,
's12': 520.96, 's13': 2388.13, 's14': 8153.67, 's15': 8.4529, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3242, 'ttf': 56}
Message to be send : {'id': 27, 'cycle': 101, 'setting1':
0.0018000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.97, 's3': 1590.05, 's4': 1409.52, 's5': 14.62, 's6': 21.61, 's7': 553.08,
's8': 2388.08, 's9': 9072.0, 's10': 1.3, 's11': 47.58, 's12': 521.5, 's13':
2388.05, 's14': 8150.66, 's15': 8.4494, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.273, 'ttf': 55}
Message to be send: {'id': 27, 'cycle': 102, 'setting1': -0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1596.27, 's4':
1410.49, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.11, 's9': 9083.46,
's10': 1.3, 's11': 47.69, 's12': 521.26, 's13': 2388.1, 's14': 8150.19, 's15':
8.4381, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1543, 'ttf': 54}
Message to be send: {'id': 27, 'cycle': 103, 'setting1':
-0.001700000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.92, 's3': 1598.29, 's4': 1417.33, 's5': 14.62, 's6': 21.61, 's7':
552.39, 's8': 2388.12, 's9': 9070.84, 's10': 1.3, 's11': 47.62, 's12': 520.88,
's13': 2388.08, 's14': 8150.48, 's15': 8.4145, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.2877, 'ttf': 53}
Message to be send : {'id': 27, 'cycle': 104, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1590.26, 's4': 1411.59, 's5': 14.62, 's6': 21.61, 's7': 553.29,
's8': 2388.12, 's9': 9079.04, 's10': 1.3, 's11': 47.64, 's12': 521.37, 's13':
2388.06, 's14': 8151.72, 's15': 8.4773, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.2414, 'ttf': 52}
Message to be send: {'id': 27, 'cycle': 105, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1594.54, 's4': 1408.62, 's5': 14.62, 's6': 21.61, 's7': 553.07,
's8': 2388.12, 's9': 9072.32, 's10': 1.3, 's11': 47.59, 's12': 521.57, 's13':
2388.05, 's14': 8160.01, 's15': 8.4467, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.3349, 'ttf': 51}
Message to be send: {'id': 27, 'cycle': 106, 'setting1': -0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1591.24, 's4':
1413.43, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.08, 's9': 9070.42,
's10': 1.3, 's11': 47.73, 's12': 521.17, 's13': 2388.11, 's14': 8159.72, 's15':
8.4402, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.3546, 'ttf': 50}
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Message to be send : {'id': 27, 'cycle': 107, 'setting1':
0.001300000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.06, 's3': 1592.6, 's4': 1415.59, 's5': 14.62, 's6': 21.61, 's7': 553.25,
's8': 2388.1, 's9': 9079.41, 's10': 1.3, 's11': 47.61, 's12': 520.91, 's13':
2388.07, 's14': 8158.35, 's15': 8.4471, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.2095, 'ttf': 49}
Message to be send: {'id': 27, 'cycle': 108, 'setting1':
-0.004800000000000004, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.5, 's3': 1586.58, 's4': 1410.2, 's5': 14.62, 's6': 21.61, 's7': 553.29,
's8': 2388.1, 's9': 9078.18, 's10': 1.3, 's11': 47.47, 's12': 521.28, 's13':
2388.1, 's14': 8152.68, 's15': 8.4409, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.3405, 'ttf': 48}
Message to be send: {'id': 27, 'cycle': 109, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1596.46, 's4':
1402.48, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.07, 's9': 9079.2,
's10': 1.3, 's11': 47.65, 's12': 520.72, 's13': 2388.08, 's14': 8154.77, 's15':
8.4645, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.238, 'ttf': 47}
Message to be send: {'id': 27, 'cycle': 110, 'setting1': 0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1597.79, 's4':
1416.82, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.1, 's9': 9082.82,
's10': 1.3, 's11': 47.58, 's12': 521.39, 's13': 2388.09, 's14': 8159.55, 's15':
8.4654, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2156, 'ttf': 46}
Message to be send: {'id': 27, 'cycle': 111, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1587.76, 's4':
1408.68, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.1, 's9': 9086.44,
's10': 1.3, 's11': 47.5, 's12': 521.2, 's13': 2388.06, 's14': 8157.77, 's15':
8.4732, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.1462, 'ttf': 45}
Message to be send : {'id': 27, 'cycle': 112, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.55, 's3': 1593.06, 's4': 1419.78, 's5': 14.62, 's6': 21.61, 's7': 552.7,
's8': 2388.11, 's9': 9086.26, 's10': 1.3, 's11': 47.82, 's12': 520.87, 's13':
2388.05, 's14': 8163.05, 's15': 8.4971, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.2291, 'ttf': 44}
Message to be send: {'id': 27, 'cycle': 113, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.01, 's3': 1590.1, 's4': 1419.08, 's5': 14.62, 's6': 21.61, 's7': 553.33,
's8': 2388.12, 's9': 9084.23, 's10': 1.3, 's11': 47.66, 's12': 521.38, 's13':
2388.11, 's14': 8154.77, 's15': 8.49960000000001, 's16': 0.03, 's17': 394,
's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.2555, 'ttf': 43}
Message to be send: {'id': 27, 'cycle': 114, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.62, 's3': 1589.31, 's4': 1409.5, 's5': 14.62, 's6': 21.61, 's7': 553.45,
's8': 2388.16, 's9': 9085.75, 's10': 1.3, 's11': 47.62, 's12': 520.56, 's13':
2388.12, 's14': 8154.36, 's15': 8.4495, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.3215, 'ttf': 42}
```

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Message to be send: {'id': 27, 'cycle': 115, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1596.43, 's4':
1406.79, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.1, 's9': 9080.95,
's10': 1.3, 's11': 47.74, 's12': 521.61, 's13': 2388.12, 's14': 8162.12, 's15':
8.424, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2533, 'ttf': 41}
Message to be send: {'id': 27, 'cycle': 116, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1595.3, 's4': 1414.22, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.12,
's9': 9087.05, 's10': 1.3, 's11': 47.69, 's12': 521.55, 's13': 2388.09, 's14':
8162.59, 's15': 8.4847, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.58, 's21': 23.2533, 'ttf': 40}
Message to be send: {'id': 27, 'cycle': 117, 'setting1': -0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1594.45, 's4':
1412.68, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.09, 's9': 9086.99,
's10': 1.3, 's11': 47.63, 's12': 520.64, 's13': 2388.11, 's14': 8161.24, 's15':
8.4794, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2818, 'ttf': 39}
Message to be send: {'id': 27, 'cycle': 118, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1596.54, 's4':
1409.07, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.06, 's9': 9083.29,
's10': 1.3, 's11': 47.82, 's12': 520.65, 's13': 2388.11, 's14': 8157.21, 's15':
8.4542, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2242, 'ttf': 38}
Message to be send: {'id': 27, 'cycle': 119, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1601.47, 's4': 1413.67, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.04,
's9': 9086.62, 's10': 1.3, 's11': 47.71, 's12': 520.96, 's13': 2388.11, 's14':
8156.58, 's15': 8.4609, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.1955, 'ttf': 37}
Message to be send : {'id': 27, 'cycle': 120, 'setting1':
0.0003000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.3, 's3': 1596.71, 's4': 1415.04, 's5': 14.62, 's6': 21.61, 's7': 551.91,
's8': 2388.08, 's9': 9086.22, 's10': 1.3, 's11': 47.84, 's12': 520.73, 's13':
2388.05, 's14': 8160.94, 's15': 8.4257, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.1596, 'ttf': 36}
Message to be send: {'id': 27, 'cycle': 121, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1596.07, 's4':
1411.54, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.07, 's9': 9087.76,
's10': 1.3, 's11': 47.73, 's12': 521.19, 's13': 2388.11, 's14': 8162.94, 's15':
8.4937, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2751, 'ttf': 35}
Message to be send : {'id': 27, 'cycle': 122, 'setting1':
0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1594.96, 's4': 1411.04, 's5': 14.62, 's6': 21.61, 's7': 552.51,
's8': 2388.11, 's9': 9082.24, 's10': 1.3, 's11': 47.62, 's12': 520.9, 's13':
2388.13, 's14': 8161.81, 's15': 8.4538, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.2634, 'ttf': 34}
```

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Message to be send : {'id': 27, 'cycle': 123, 'setting1':
0.001300000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.01, 's3': 1593.26, 's4': 1418.59, 's5': 14.62, 's6': 21.61, 's7': 553.0,
's8': 2388.11, 's9': 9085.06, 's10': 1.3, 's11': 47.79, 's12': 520.44, 's13':
2388.13, 's14': 8160.55, 's15': 8.5044, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.2581, 'ttf': 33}
Message to be send: {'id': 27, 'cycle': 124, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.02, 's3': 1594.17, 's4': 1420.21, 's5': 14.62, 's6': 21.61, 's7':
552.91, 's8': 2388.14, 's9': 9091.19, 's10': 1.3, 's11': 47.74, 's12': 521.12,
's13': 2388.08, 's14': 8161.2, 's15': 8.4511, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.54, 's21': 23.2164, 'ttf': 32}
Message to be send : {'id': 27, 'cycle': 125, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.3, 's3': 1594.14, 's4': 1414.68, 's5': 14.62, 's6': 21.61, 's7': 553.37,
's8': 2388.13, 's9': 9088.49, 's10': 1.3, 's11': 47.48, 's12': 521.4, 's13':
2388.16, 's14': 8164.12, 's15': 8.4702, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.65, 's21': 23.1363, 'ttf': 31}
Message to be send: {'id': 27, 'cycle': 126, 'setting1': -0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3':
1601.52, 's4': 1418.16, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.05,
's9': 9092.73, 's10': 1.3, 's11': 47.86, 's12': 520.72, 's13': 2388.05, 's14':
8167.14, 's15': 8.4775, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.2992, 'ttf': 30}
Message to be send: {'id': 27, 'cycle': 127, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1589.48, 's4':
1413.76, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.08, 's9': 9095.28,
's10': 1.3, 's11': 47.95, 's12': 520.78, 's13': 2388.1, 's14': 8167.12, 's15':
8.4782, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2686, 'ttf': 29}
Message to be send: {'id': 27, 'cycle': 128, 'setting1': 0.0, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3':
1597.56, 's4': 1418.09, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.11,
's9': 9100.82, 's10': 1.3, 's11': 47.73, 's12': 520.65, 's13': 2388.11, 's14':
8162.7, 's15': 8.421, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.201, 'ttf': 28}
Message to be send: {'id': 27, 'cycle': 129, 'setting1':
-0.0009000000000000001, 'setting2': -0.000300000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.82, 's3': 1596.58, 's4': 1414.87, 's5': 14.62, 's6':
21.61, 's7': 552.18, 's8': 2388.11, 's9': 9091.64, 's10': 1.3, 's11': 47.72,
's12': 520.84, 's13': 2388.09, 's14': 8169.46, 's15': 8.4733, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.2787, 'ttf': 27}
Message to be send: {'id': 27, 'cycle': 130, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.14, 's3': 1588.93, 's4': 1415.13, 's5': 14.62, 's6': 21.61, 's7': 552.34,
's8': 2388.13, 's9': 9098.26, 's10': 1.3, 's11': 47.76, 's12': 521.13, 's13':
2388.16, 's14': 8172.5, 's15': 8.4932, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.1785, 'ttf': 26}
```

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Message to be send: {'id': 27, 'cycle': 131, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1596.17, 's4': 1419.49,
's5': 14.62, 's6': 21.61, 's7': 552.19, 's8': 2388.11, 's9': 9095.96, 's10':
1.3, 's11': 47.82, 's12': 521.24, 's13': 2388.19, 's14': 8171.63, 's15': 8.4656,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21': 23.2102,
'ttf': 25}
Message to be send: {'id': 27, 'cycle': 132, 'setting1':
0.002400000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.56, 's3': 1596.9, 's4': 1414.83, 's5': 14.62, 's6': 21.61, 's7': 553.17,
's8': 2388.11, 's9': 9096.31, 's10': 1.3, 's11': 47.81, 's12': 520.71, 's13':
2388.12, 's14': 8165.34, 's15': 8.4617, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.1495, 'ttf': 24}
Message to be send: {'id': 27, 'cycle': 133, 'setting1': -0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.82, 's3':
1596.44, 's4': 1413.51, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.09,
's9': 9102.37, 's10': 1.3, 's11': 47.74, 's12': 520.61, 's13': 2388.15, 's14':
8169.51, 's15': 8.473, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.135, 'ttf': 23}
Message to be send: {'id': 27, 'cycle': 134, 'setting1': -0.003, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3': 1594.9, 's4':
1415.44, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.17, 's9': 9099.55,
's10': 1.3, 's11': 47.85, 's12': 521.26, 's13': 2388.09, 's14': 8176.05, 's15':
8.4878, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1422, 'ttf': 22}
Message to be send: {'id': 27, 'cycle': 135, 'setting1': -0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1599.93, 's4':
1421.02, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.08, 's9': 9100.56,
's10': 1.3, 's11': 47.57, 's12': 520.67, 's13': 2388.11, 's14': 8172.55, 's15':
8.4401, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.1423, 'ttf': 21}
Message to be send: {'id': 27, 'cycle': 136, 'setting1': -0.0051, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.43, 's3': 1597.34, 's4':
1420.99, 's5': 14.62, 's6': 21.61, 's7': 552.33, 's8': 2388.16, 's9': 9103.92,
's10': 1.3, 's11': 47.82, 's12': 520.63, 's13': 2388.13, 's14': 8173.82, 's15':
8.48, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1191, 'ttf': 20}
Message to be send: {'id': 27, 'cycle': 137, 'setting1': 0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1587.85, 's4':
1421.48, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.14, 's9': 9109.46,
's10': 1.3, 's11': 47.96, 's12': 520.37, 's13': 2388.13, 's14': 8175.11, 's15':
8.47, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.39, 's21':
23.2479, 'ttf': 19}
Message to be send: {'id': 27, 'cycle': 138, 'setting1':
0.0018000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.79, 's3': 1600.39, 's4': 1423.73, 's5': 14.62, 's6': 21.61, 's7': 552.47,
's8': 2388.12, 's9': 9112.02, 's10': 1.3, 's11': 47.78, 's12': 520.55, 's13':
2388.14, 's14': 8179.58, 's15': 8.5029, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.46, 's21': 23.1376, 'ttf': 18}
```

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Message to be send: {'id': 27, 'cycle': 139, 'setting1':
-0.0018000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.55, 's3': 1604.41, 's4': 1418.5, 's5': 14.62, 's6': 21.61, 's7':
552.66, 's8': 2388.12, 's9': 9109.28, 's10': 1.3, 's11': 47.95, 's12': 520.2,
's13': 2388.14, 's14': 8169.95, 's15': 8.4694, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.63, 's21': 23.2009, 'ttf': 17}
Message to be send: {'id': 27, 'cycle': 140, 'setting1': 0.004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1590.08, 's4':
1418.17, 's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.15, 's9': 9106.13,
's10': 1.3, 's11': 47.82, 's12': 520.3, 's13': 2388.15, 's14': 8180.48, 's15':
8.5094, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.1819, 'ttf': 16}
Message to be send: {'id': 27, 'cycle': 141, 'setting1':
0.0026000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.77, 's3': 1595.21, 's4': 1418.75, 's5': 14.62, 's6': 21.61, 's7': 551.98,
's8': 2388.2, 's9': 9112.38, 's10': 1.3, 's11': 47.77, 's12': 520.69, 's13':
2388.15, 's14': 8187.91, 's15': 8.4834, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.51, 's21': 23.1364, 'ttf': 15}
Message to be send: {'id': 27, 'cycle': 142, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1595.77, 's4':
1416.04, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.14, 's9': 9117.4,
's10': 1.3, 's11': 48.09, 's12': 521.08, 's13': 2388.14, 's14': 8185.09, 's15':
8.4769, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.0974, 'ttf': 14}
Message to be send: {'id': 27, 'cycle': 143, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1602.64, 's4':
1421.92, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.19, 's9': 9118.63,
's10': 1.3, 's11': 47.88, 's12': 520.53, 's13': 2388.12, 's14': 8181.83, 's15':
8.5029, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.0649, 'ttf': 13}
Message to be send : {'id': 27, 'cycle': 144, 'setting1':
-0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.38, 's3': 1602.76, 's4': 1422.56, 's5': 14.62, 's6':
21.61, 's7': 551.99, 's8': 2388.17, 's9': 9121.87, 's10': 1.3, 's11': 48.09,
's12': 520.05, 's13': 2388.11, 's14': 8184.17, 's15': 8.4962, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.137, 'ttf': 12}
Message to be send: {'id': 27, 'cycle': 145, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.56, 's3':
1599.55, 's4': 1423.96, 's5': 14.62, 's6': 21.61, 's7': 551.38, 's8': 2388.12,
's9': 9118.9, 's10': 1.3, 's11': 48.07, 's12': 520.74, 's13': 2388.14, 's14':
8185.61, 's15': 8.5521, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.15, 'ttf': 11}
Message to be send : {'id': 27, 'cycle': 146, 'setting1':
-0.00130000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
644.0, 's3': 1605.27, 's4': 1424.26, 's5': 14.62, 's6': 21.61, 's7': 551.89,
's8': 2388.15, 's9': 9121.63, 's10': 1.3, 's11': 48.09, 's12': 520.78, 's13':
2388.19, 's14': 8185.95, 's15': 8.4684, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.45, 's21': 23.0716, 'ttf': 10}
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Message to be send: {'id': 27, 'cycle': 147, 'setting1':
0.00170000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.6, 's3': 1599.15, 's4': 1423.26, 's5': 14.62, 's6':
21.61, 's7': 551.4, 's8': 2388.16, 's9': 9118.21, 's10': 1.3, 's11': 47.98,
's12': 520.66, 's13': 2388.15, 's14': 8194.26, 's15': 8.4949, 's16': 0.03,
's17': 397, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.0639, 'ttf': 9}
Message to be send: {'id': 27, 'cycle': 148, 'setting1': -0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1604.17, 's4':
1424.36, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.17, 's9': 9126.28,
's10': 1.3, 's11': 47.86, 's12': 520.19, 's13': 2388.22, 's14': 8187.57, 's15':
8.4951, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.1164, 'ttf': 8}
Message to be send : {'id': 27, 'cycle': 149, 'setting1':
-0.00420000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.4, 's3': 1598.75, 's4': 1422.67, 's5': 14.62, 's6': 21.61, 's7': 552.41,
's8': 2388.14, 's9': 9122.95, 's10': 1.3, 's11': 47.99, 's12': 520.25, 's13':
2388.14, 's14': 8194.73, 's15': 8.5158, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.38, 's21': 23.1406, 'ttf': 7}
Message to be send: {'id': 27, 'cycle': 150, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.75, 's3': 1599.94, 's4': 1419.47, 's5': 14.62, 's6': 21.61, 's7': 551.51,
's8': 2388.17, 's9': 9133.75, 's10': 1.3, 's11': 47.99, 's12': 519.94, 's13':
2388.13, 's14': 8196.73, 's15': 8.53620000000001, 's16': 0.03, 's17': 398,
's18': 2388, 's19': 100, 's20': 38.42, 's21': 23.1674, 'ttf': 6}
Message to be send: {'id': 27, 'cycle': 151, 'setting1': -0.005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3':
1604.42, 's4': 1423.42, 's5': 14.62, 's6': 21.61, 's7': 551.31, 's8': 2388.17,
's9': 9129.98, 's10': 1.3, 's11': 48.11, 's12': 520.3, 's13': 2388.16, 's14':
8195.98, 's15': 8.5312, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.48, 's21': 23.1837, 'ttf': 5}
Message to be send: {'id': 27, 'cycle': 152, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.64, 's3': 1600.46, 's4':
1416.81, 's5': 14.62, 's6': 21.61, 's7': 551.96, 's8': 2388.16, 's9': 9131.86,
's10': 1.3, 's11': 48.11, 's12': 520.3, 's13': 2388.24, 's14': 8196.96, 's15':
8.5054, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.082, 'ttf': 4}
Message to be send: {'id': 27, 'cycle': 153, 'setting1': 0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3': 1600.98, 's4':
1429.2, 's5': 14.62, 's6': 21.61, 's7': 551.83, 's8': 2388.17, 's9': 9129.9,
's10': 1.3, 's11': 47.9, 's12': 520.29, 's13': 2388.19, 's14': 8202.69, 's15':
8.4995, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.3, 's21':
23.0855, 'ttf': 3}
Message to be send: {'id': 27, 'cycle': 154, 'setting1':
0.0024000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.8, 's3': 1606.27, 's4': 1431.34, 's5': 14.62, 's6': 21.61, 's7': 551.47,
's8': 2388.18, 's9': 9140.82, 's10': 1.3, 's11': 48.15, 's12': 519.87, 's13':
2388.19, 's14': 8205.16, 's15': 8.502, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.55, 's21': 23.098, 'ttf': 2}
```

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Message to be send: {'id': 27, 'cycle': 155, 'setting1': -0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1607.67, 's4':
1422.32, 's5': 14.62, 's6': 21.61, 's7': 551.62, 's8': 2388.14, 's9': 9143.95,
's10': 1.3, 's11': 48.07, 's12': 520.09, 's13': 2388.25, 's14': 8200.38, 's15':
8.5216, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1217, 'ttf': 1}
Message to be send: {'id': 27, 'cycle': 156, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.76, 's3': 1606.45, 's4': 1429.06, 's5': 14.62, 's6': 21.61, 's7': 551.51,
's8': 2388.17, 's9': 9141.14, 's10': 1.3, 's11': 48.26, 's12': 519.43, 's13':
2388.15, 's14': 8210.07, 's15': 8.5259, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.65, 's21': 23.0772, 'ttf': 0}
Message to be send : {'id': 28, 'cycle': 1, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.14, 's3': 1584.11, 's4': 1392.44, 's5': 14.62, 's6': 21.61, 's7':
554.84, 's8': 2387.99, 's9': 9068.32, 's10': 1.3, 's11': 47.14, 's12': 522.67,
's13': 2388.0, 's14': 8145.82, 's15': 8.3899, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.18, 's21': 23.3642, 'ttf': 164}
Message to be send: {'id': 28, 'cycle': 2, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3':
1583.78, 's4': 1391.7, 's5': 14.62, 's6': 21.61, 's7': 555.39, 's8': 2387.99,
's9': 9056.19, 's10': 1.3, 's11': 47.05, 's12': 522.75, 's13': 2387.98, 's14':
8143.47, 's15': 8.3977, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.22, 's21': 23.4739, 'ttf': 163}
Message to be send: {'id': 28, 'cycle': 3, 'setting1': 0.0006000000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1583.81,
's4': 1396.23, 's5': 14.62, 's6': 21.6, 's7': 554.32, 's8': 2388.01, 's9':
9066.04, 's10': 1.3, 's11': 47.27, 's12': 521.84, 's13': 2387.99, 's14':
8139.99, 's15': 8.3898, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.5312, 'ttf': 162}
Message to be send: {'id': 28, 'cycle': 4, 'setting1': 0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1593.03, 's4':
1395.05, 's5': 14.62, 's6': 21.61, 's7': 554.87, 's8': 2387.95, 's9': 9065.22,
's10': 1.3, 's11': 47.07, 's12': 522.72, 's13': 2388.02, 's14': 8145.79, 's15':
8.3887, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3791, 'ttf': 161}
Message to be send: {'id': 28, 'cycle': 5, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1577.87, 's4': 1396.3,
's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2387.98, 's9': 9060.76, 's10': 1.3,
's11': 47.1, 's12': 522.95, 's13': 2387.96, 's14': 8140.29, 's15': 8.3771,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.4707,
'ttf': 160}
Message to be send: {'id': 28, 'cycle': 6, 'setting1': 0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1591.74, 's4':
1403.77, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.01, 's9': 9061.02,
's10': 1.3, 's11': 47.11, 's12': 522.42, 's13': 2388.0, 's14': 8147.97, 's15':
8.3618, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.489, 'ttf': 159}
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Message to be send: {'id': 28, 'cycle': 7, 'setting1': 0.0029000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1581.85,
's4': 1400.44, 's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2387.98, 's9':
9059.22, 's10': 1.3, 's11': 46.94, 's12': 522.75, 's13': 2388.02, 's14':
8140.33, 's15': 8.439, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.519, 'ttf': 158}
Message to be send: {'id': 28, 'cycle': 8, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1589.79, 's4':
1395.98, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.0, 's9': 9054.45,
's10': 1.3, 's11': 47.27, 's12': 522.38, 's13': 2387.92, 's14': 8144.25, 's15':
8.3898, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.5862, 'ttf': 157}
Message to be send: {'id': 28, 'cycle': 9, 'setting1': -0.0018000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1585.04,
's4': 1401.82, 's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2387.99, 's9':
9058.03, 's10': 1.3, 's11': 47.16, 's12': 522.48, 's13': 2387.93, 's14':
8145.92, 's15': 8.3858, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.4515, 'ttf': 156}
Message to be send: {'id': 28, 'cycle': 10, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3':
1580.24, 's4': 1396.79, 's5': 14.62, 's6': 21.61, 's7': 554.71, 's8': 2387.98,
's9': 9066.17, 's10': 1.3, 's11': 47.1, 's12': 521.77, 's13': 2388.03, 's14':
8146.34, 's15': 8.3912, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.4235, 'ttf': 155}
Message to be send: {'id': 28, 'cycle': 11, 'setting1':
-0.00130000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.31, 's3': 1587.71, 's4': 1396.13, 's5': 14.62, 's6': 21.61, 's7': 554.6,
's8': 2388.03, 's9': 9061.34, 's10': 1.3, 's11': 47.02, 's12': 522.39, 's13':
2388.04, 's14': 8146.04, 's15': 8.4056, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.04, 's21': 23.3447, 'ttf': 154}
Message to be send: {'id': 28, 'cycle': 12, 'setting1': -0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1588.4, 's4':
1399.95, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2387.98, 's9': 9062.82,
's10': 1.3, 's11': 47.2, 's12': 522.25, 's13': 2387.96, 's14': 8144.02, 's15':
8.3913, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.547, 'ttf': 153}
Message to be send: {'id': 28, 'cycle': 13, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.58, 's3': 1583.34, 's4':
1397.28, 's5': 14.62, 's6': 21.61, 's7': 554.82, 's8': 2388.01, 's9': 9066.09,
's10': 1.3, 's11': 47.08, 's12': 522.08, 's13': 2387.99, 's14': 8149.44, 's15':
8.3841, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4033, 'ttf': 152}
Message to be send: {'id': 28, 'cycle': 14, 'setting1': 0.0044, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1585.59, 's4':
1401.43, 's5': 14.62, 's6': 21.61, 's7': 554.8, 's8': 2387.99, 's9': 9051.05,
's10': 1.3, 's11': 47.21, 's12': 522.34, 's13': 2387.98, 's14': 8141.24, 's15':
8.3898, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3883, 'ttf': 151}
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Message to be send: {'id': 28, 'cycle': 15, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.55, 's3': 1583.1, 's4':
1395.37, 's5': 14.62, 's6': 21.61, 's7': 554.91, 's8': 2388.05, 's9': 9049.26,
's10': 1.3, 's11': 47.18, 's12': 522.39, 's13': 2387.99, 's14': 8143.08, 's15':
8.3717, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.5113, 'ttf': 150}
Message to be send: {'id': 28, 'cycle': 16, 'setting1': 0.0034000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1582.29,
's4': 1394.28, 's5': 14.62, 's6': 21.61, 's7': 555.09, 's8': 2388.06, 's9':
9062.03, 's10': 1.3, 's11': 47.28, 's12': 522.27, 's13': 2387.96, 's14':
8144.72, 's15': 8.3851, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3424, 'ttf': 149}
Message to be send: {'id': 28, 'cycle': 17, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1581.72, 's4':
1398.89, 's5': 14.62, 's6': 21.61, 's7': 555.02, 's8': 2387.99, 's9': 9065.75,
's10': 1.3, 's11': 47.09, 's12': 522.48, 's13': 2387.99, 's14': 8136.66, 's15':
8.3755, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4449, 'ttf': 148}
Message to be send: {'id': 28, 'cycle': 18, 'setting1': 0.003900000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1589.7,
's4': 1396.29, 's5': 14.62, 's6': 21.61, 's7': 554.92, 's8': 2387.98, 's9':
9067.04, 's10': 1.3, 's11': 47.3, 's12': 521.82, 's13': 2388.04, 's14': 8145.74,
's15': 8.446, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.13,
's21': 23.4849, 'ttf': 147}
Message to be send : {'id': 28, 'cycle': 19, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.86, 's3': 1580.18, 's4': 1399.73, 's5': 14.62, 's6': 21.61, 's7': 555.19,
's8': 2387.96, 's9': 9066.55, 's10': 1.3, 's11': 47.29, 's12': 522.06, 's13':
2387.98, 's14': 8144.02, 's15': 8.3974, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.4707, 'ttf': 146}
Message to be send: {'id': 28, 'cycle': 20, 'setting1': -0.0035, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1588.55, 's4':
1398.68, 's5': 14.62, 's6': 21.61, 's7': 554.98, 's8': 2387.97, 's9': 9070.68,
's10': 1.3, 's11': 47.21, 's12': 522.33, 's13': 2387.99, 's14': 8150.85, 's15':
8.3633, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.526, 'ttf': 145}
Message to be send: {'id': 28, 'cycle': 21, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.8, 's3': 1583.54, 's4':
1396.72, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.08, 's9': 9070.94,
's10': 1.3, 's11': 47.29, 's12': 522.61, 's13': 2388.01, 's14': 8143.52, 's15':
8.419, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.14, 's21':
23.3621, 'ttf': 144}
Message to be send: {'id': 28, 'cycle': 22, 'setting1': 0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1585.14, 's4':
1397.42, 's5': 14.62, 's6': 21.61, 's7': 554.77, 's8': 2387.94, 's9': 9062.74,
's10': 1.3, 's11': 47.22, 's12': 522.2, 's13': 2388.04, 's14': 8145.17, 's15':
8.3809, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3614, 'ttf': 143}
```

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Message to be send: {'id': 28, 'cycle': 23, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1592.12, 's4':
1389.11, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2387.99, 's9': 9070.1,
's10': 1.3, 's11': 47.24, 's12': 522.58, 's13': 2387.92, 's14': 8147.37, 's15':
8.3752, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.4896, 'ttf': 142}
Message to be send: {'id': 28, 'cycle': 24, 'setting1': -0.0043, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1586.78, 's4':
1397.66, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.01, 's9': 9059.83,
's10': 1.3, 's11': 47.18, 's12': 522.94, 's13': 2387.99, 's14': 8149.0, 's15':
8.3832, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4439, 'ttf': 141}
Message to be send: {'id': 28, 'cycle': 25, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1584.17, 's4':
1393.05, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.0, 's9': 9052.73,
's10': 1.3, 's11': 47.24, 's12': 522.35, 's13': 2387.99, 's14': 8138.98, 's15':
8.3855, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.4736, 'ttf': 140}
Message to be send: {'id': 28, 'cycle': 26, 'setting1': 0.0013000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1583.55,
's4': 1399.65, 's5': 14.62, 's6': 21.6, 's7': 554.59, 's8': 2388.02, 's9':
9056.03, 's10': 1.3, 's11': 47.07, 's12': 522.16, 's13': 2387.99, 's14':
8138.44, 's15': 8.4107, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.4683, 'ttf': 139}
Message to be send: {'id': 28, 'cycle': 27, 'setting1': -0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1578.48, 's4':
1396.48, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.04, 's9': 9070.27,
's10': 1.3, 's11': 47.23, 's12': 522.67, 's13': 2388.0, 's14': 8146.95, 's15':
8.4122, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.5858, 'ttf': 138}
Message to be send: {'id': 28, 'cycle': 28, 'setting1': -0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.31, 's3': 1577.83, 's4':
1400.03, 's5': 14.62, 's6': 21.61, 's7': 555.26, 's8': 2387.98, 's9': 9063.64,
's10': 1.3, 's11': 47.13, 's12': 522.4, 's13': 2387.99, 's14': 8148.62, 's15':
8.4115, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.5554, 'ttf': 137}
Message to be send: {'id': 28, 'cycle': 29, 'setting1': 0.000900000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1581.94,
's4': 1396.35, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2387.96, 's9':
9057.08, 's10': 1.3, 's11': 47.36, 's12': 522.43, 's13': 2388.04, 's14':
8151.44, 's15': 8.4109, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.4527, 'ttf': 136}
Message to be send: {'id': 28, 'cycle': 30, 'setting1': 0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1591.83, 's4':
1398.37, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2387.97, 's9': 9060.75,
's10': 1.3, 's11': 47.18, 's12': 522.66, 's13': 2388.0, 's14': 8147.77, 's15':
8.4159, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3106, 'ttf': 135}
```

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Message to be send : {'id': 28, 'cycle': 31, 'setting1': -0.0011, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3':
1583.14, 's4': 1396.67, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2387.97,
's9': 9060.02, 's10': 1.3, 's11': 47.15, 's12': 522.21, 's13': 2388.01, 's14':
8146.85, 's15': 8.3923, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.4405, 'ttf': 134}
Message to be send: {'id': 28, 'cycle': 32, 'setting1': -0.00520000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1577.38,
's4': 1398.27, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2387.98, 's9':
9061.77, 's10': 1.3, 's11': 47.12, 's12': 521.9, 's13': 2387.97, 's14': 8147.61,
's15': 8.364, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11,
's21': 23.4599, 'ttf': 133}
Message to be send: {'id': 28, 'cycle': 33, 'setting1': -0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1579.87, 's4': 1399.7,
's5': 14.62, 's6': 21.61, 's7': 554.87, 's8': 2388.04, 's9': 9063.8, 's10': 1.3,
's11': 47.27, 's12': 522.53, 's13': 2387.99, 's14': 8147.2, 's15': 8.3637,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.3332,
'ttf': 132}
Message to be send: {'id': 28, 'cycle': 34, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.59, 's3': 1594.85, 's4': 1398.24, 's5': 14.62, 's6': 21.61, 's7': 554.5,
's8': 2388.02, 's9': 9069.76, 's10': 1.3, 's11': 47.14, 's12': 522.25, 's13':
2387.92, 's14': 8154.71, 's15': 8.4059, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.3499, 'ttf': 131}
Message to be send : {'id': 28, 'cycle': 35, 'setting1':
-0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.13, 's3': 1590.98, 's4': 1392.22, 's5': 14.62, 's6': 21.61, 's7': 554.57,
's8': 2387.97, 's9': 9066.54, 's10': 1.3, 's11': 47.23, 's12': 522.45, 's13':
2387.93, 's14': 8142.79, 's15': 8.4076, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.4664, 'ttf': 130}
Message to be send: {'id': 28, 'cycle': 36, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.41, 's3': 1574.52, 's4':
1398.33, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2387.99, 's9': 9052.62,
's10': 1.3, 's11': 47.23, 's12': 522.34, 's13': 2388.03, 's14': 8141.16, 's15':
8.4202, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3854, 'ttf': 129}
Message to be send: {'id': 28, 'cycle': 37, 'setting1': -0.003, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1581.94, 's4':
1392.17, 's5': 14.62, 's6': 21.61, 's7': 555.38, 's8': 2388.07, 's9': 9068.16,
's10': 1.3, 's11': 47.13, 's12': 522.07, 's13': 2388.02, 's14': 8146.26, 's15':
8.3763, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4107, 'ttf': 128}
Message to be send: {'id': 28, 'cycle': 38, 'setting1': 0.00090000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.66, 's3': 1583.68,
's4': 1398.96, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.06, 's9':
9068.32, 's10': 1.3, 's11': 47.06, 's12': 522.41, 's13': 2387.96, 's14':
8144.52, 's15': 8.409, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.14, 's21': 23.5379, 'ttf': 127}
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Message to be send: {'id': 28, 'cycle': 39, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1592.26, 's4':
1389.12, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2387.98, 's9': 9068.8,
's10': 1.3, 's11': 47.27, 's12': 521.95, 's13': 2387.98, 's14': 8145.17, 's15':
8.4104, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.19, 's21':
23.3943, 'ttf': 126}
Message to be send: {'id': 28, 'cycle': 40, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1587.66, 's4':
1406.12, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2388.01, 's9': 9064.71,
's10': 1.3, 's11': 47.11, 's12': 522.0, 's13': 2387.97, 's14': 8147.36, 's15':
8.3907, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.2, 's21':
23.3242, 'ttf': 125}
Message to be send: {'id': 28, 'cycle': 41, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3':
1575.6, 's4': 1396.3, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2387.99,
's9': 9064.08, 's10': 1.3, 's11': 47.19, 's12': 522.48, 's13': 2387.99, 's14':
8146.71, 's15': 8.3489, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.24, 's21': 23.4913, 'ttf': 124}
Message to be send: {'id': 28, 'cycle': 42, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1585.08, 's4':
1395.52, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.02, 's9': 9061.42,
's10': 1.3, 's11': 47.11, 's12': 522.63, 's13': 2387.99, 's14': 8147.24, 's15':
8.3567, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.3987, 'ttf': 123}
Message to be send: {'id': 28, 'cycle': 43, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1586.32, 's4':
1396.26, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2387.98, 's9': 9065.24,
's10': 1.3, 's11': 47.12, 's12': 522.42, 's13': 2387.97, 's14': 8144.77, 's15':
8.3901, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.418, 'ttf': 122}
Message to be send: {'id': 28, 'cycle': 44, 'setting1': -0.0028, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1586.12, 's4':
1400.95, 's5': 14.62, 's6': 21.61, 's7': 554.69, 's8': 2387.97, 's9': 9068.56,
's10': 1.3, 's11': 47.08, 's12': 522.27, 's13': 2388.02, 's14': 8147.8, 's15':
8.4043, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4689, 'ttf': 121}
Message to be send: {'id': 28, 'cycle': 45, 'setting1': -0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3':
1581.16, 's4': 1394.98, 's5': 14.62, 's6': 21.61, 's7': 555.23, 's8': 2387.96,
's9': 9066.97, 's10': 1.3, 's11': 47.26, 's12': 522.4, 's13': 2388.02, 's14':
8149.25, 's15': 8.4185, 's16': 0.03, 's17': 389, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.353, 'ttf': 120}
Message to be send: {'id': 28, 'cycle': 46, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3':
1584.24, 's4': 1405.74, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.02,
's9': 9074.28, 's10': 1.3, 's11': 47.12, 's12': 522.15, 's13': 2387.99, 's14':
8143.31, 's15': 8.3911, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.4541, 'ttf': 119}
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Message to be send: {'id': 28, 'cycle': 47, 'setting1': 0.001200000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1583.8,
's4': 1394.33, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.06, 's9':
9068.95, 's10': 1.3, 's11': 47.17, 's12': 522.68, 's13': 2387.99, 's14':
8148.95, 's15': 8.4057, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.19, 's21': 23.504, 'ttf': 118}
Message to be send: {'id': 28, 'cycle': 48, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1578.55, 's4':
1390.2, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2387.97, 's9': 9062.59,
's10': 1.3, 's11': 47.1, 's12': 522.41, 's13': 2387.99, 's14': 8142.28, 's15':
8.4239, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4335, 'ttf': 117}
Message to be send : {'id': 28, 'cycle': 49, 'setting1':
-0.004800000000000004, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.05, 's3': 1584.38, 's4': 1397.22, 's5': 14.62, 's6':
21.61, 's7': 554.33, 's8': 2388.01, 's9': 9068.64, 's10': 1.3, 's11': 47.23,
's12': 522.01, 's13': 2387.98, 's14': 8143.78, 's15': 8.3989, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.371, 'ttf': 116}
Message to be send: {'id': 28, 'cycle': 50, 'setting1': 0.0001, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3':
1589.99, 's4': 1389.19, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.03,
's9': 9053.29, 's10': 1.3, 's11': 47.2, 's12': 522.15, 's13': 2387.94, 's14':
8144.84, 's15': 8.4083, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.4871, 'ttf': 115}
Message to be send: {'id': 28, 'cycle': 51, 'setting1': 0.0048000000000000004,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3': 1583.92,
's4': 1400.67, 's5': 14.62, 's6': 21.61, 's7': 555.0, 's8': 2388.01, 's9':
9067.07, 's10': 1.3, 's11': 47.04, 's12': 522.43, 's13': 2387.98, 's14':
8143.88, 's15': 8.3757, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4205, 'ttf': 114}
Message to be send: {'id': 28, 'cycle': 52, 'setting1': 0.0047, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1581.69, 's4':
1395.74, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2387.99, 's9': 9068.46,
's10': 1.3, 's11': 47.38, 's12': 522.11, 's13': 2387.99, 's14': 8145.66, 's15':
8.3764, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4285, 'ttf': 113}
Message to be send: {'id': 28, 'cycle': 53, 'setting1': 0.001300000000000002.
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1583.64,
's4': 1395.62, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.01, 's9':
9066.56, 's10': 1.3, 's11': 47.21, 's12': 522.68, 's13': 2387.99, 's14':
8143.74, 's15': 8.3889, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.16, 's21': 23.4004, 'ttf': 112}
Message to be send: {'id': 28, 'cycle': 54, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1579.5, 's4':
1398.73, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.05, 's9': 9060.99,
's10': 1.3, 's11': 47.38, 's12': 522.49, 's13': 2388.03, 's14': 8149.46, 's15':
8.3787, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4836, 'ttf': 111}
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Message to be send: {'id': 28, 'cycle': 55, 'setting1':
0.0003000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.11, 's3': 1582.46, 's4': 1401.79, 's5': 14.62, 's6': 21.61, 's7': 554.23,
's8': 2388.02, 's9': 9067.45, 's10': 1.3, 's11': 47.33, 's12': 522.16, 's13':
2387.98, 's14': 8143.27, 's15': 8.4182, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.4092, 'ttf': 110}
Message to be send: {'id': 28, 'cycle': 56, 'setting1': 0.0053, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.57, 's3': 1583.61, 's4':
1392.84, 's5': 14.62, 's6': 21.61, 's7': 554.84, 's8': 2387.97, 's9': 9062.72,
's10': 1.3, 's11': 47.23, 's12': 522.21, 's13': 2388.0, 's14': 8143.76, 's15':
8.4071, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3816, 'ttf': 109}
Message to be send: {'id': 28, 'cycle': 57, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1584.72, 's4':
1396.69, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.0, 's9': 9067.19,
's10': 1.3, 's11': 47.28, 's12': 522.09, 's13': 2387.99, 's14': 8141.57, 's15':
8.4263, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3154, 'ttf': 108}
Message to be send: {'id': 28, 'cycle': 58, 'setting1':
-0.005500000000000005, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.06, 's3': 1585.85, 's4': 1393.35, 's5': 14.62, 's6': 21.6, 's7':
553.94, 's8': 2388.03, 's9': 9058.45, 's10': 1.3, 's11': 47.25, 's12': 521.9,
's13': 2388.07, 's14': 8148.08, 's15': 8.3993, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.08, 's21': 23.4433, 'ttf': 107}
Message to be send: {'id': 28, 'cycle': 59, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3':
1582.48, 's4': 1400.19, 's5': 14.62, 's6': 21.61, 's7': 555.04, 's8': 2387.96,
's9': 9070.08, 's10': 1.3, 's11': 47.11, 's12': 522.34, 's13': 2388.02, 's14':
8146.69, 's15': 8.4166, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.4337, 'ttf': 106}
Message to be send: {'id': 28, 'cycle': 60, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1583.95, 's4':
1399.63, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.03, 's9': 9060.3,
's10': 1.3, 's11': 47.18, 's12': 522.36, 's13': 2388.03, 's14': 8148.85, 's15':
8.3719, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3426, 'ttf': 105}
Message to be send: {'id': 28, 'cycle': 61, 'setting1':
-0.001700000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.55, 's3': 1584.91, 's4': 1394.03, 's5': 14.62, 's6': 21.61, 's7': 554.19,
's8': 2388.02, 's9': 9066.89, 's10': 1.3, 's11': 47.21, 's12': 522.48, 's13':
2388.05, 's14': 8143.65, 's15': 8.3928, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.31, 'ttf': 104}
Message to be send: {'id': 28, 'cycle': 62, 'setting1': 0.001700000000000001,
'setting2': -0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.22, 's3': 1586.18, 's4': 1396.17, 's5': 14.62, 's6': 21.61, 's7': 554.82,
's8': 2388.02, 's9': 9063.33, 's10': 1.3, 's11': 47.34, 's12': 522.36, 's13':
2388.0, 's14': 8141.96, 's15': 8.4121, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.15, 's21': 23.4007, 'ttf': 103}
```

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Message to be send: {'id': 28, 'cycle': 63, 'setting1': 0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3':
1583.53, 's4': 1398.93, 's5': 14.62, 's6': 21.61, 's7': 554.83, 's8': 2388.04,
's9': 9066.6, 's10': 1.3, 's11': 47.26, 's12': 522.63, 's13': 2387.99, 's14':
8140.3, 's15': 8.386, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.22, 's21': 23.3433, 'ttf': 102}
Message to be send: {'id': 28, 'cycle': 64, 'setting1': -0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3':
1586.43, 's4': 1395.3, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2387.99,
's9': 9063.19, 's10': 1.3, 's11': 47.37, 's12': 522.3, 's13': 2388.01, 's14':
8148.07, 's15': 8.3751, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.4845, 'ttf': 101}
Message to be send: {'id': 28, 'cycle': 65, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1581.73, 's4':
1396.08, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.01, 's9': 9065.88,
's10': 1.3, 's11': 47.18, 's12': 522.6, 's13': 2388.04, 's14': 8144.12, 's15':
8.3687, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.4073, 'ttf': 100}
Message to be send: {'id': 28, 'cycle': 66, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.88, 's3': 1589.67, 's4': 1398.05, 's5': 14.62, 's6':
21.61, 's7': 554.57, 's8': 2388.01, 's9': 9061.76, 's10': 1.3, 's11': 47.28,
's12': 522.02, 's13': 2388.0, 's14': 8146.94, 's15': 8.3617, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3639, 'ttf': 99}
Message to be send: {'id': 28, 'cycle': 67, 'setting1': 0.004500000000000005,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1582.51,
's4': 1400.33, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.02, 's9':
9068.43, 's10': 1.3, 's11': 47.33, 's12': 522.37, 's13': 2388.05, 's14':
8147.59, 's15': 8.4349, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3905, 'ttf': 98}
Message to be send : {'id': 28, 'cycle': 68, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1584.96, 's4':
1394.02, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.06, 's9': 9065.24,
's10': 1.3, 's11': 47.15, 's12': 522.54, 's13': 2387.97, 's14': 8151.09, 's15':
8.4225, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.5582, 'ttf': 97}
Message to be send: {'id': 28, 'cycle': 69, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.33, 's3': 1580.4, 's4': 1390.96, 's5': 14.62, 's6': 21.61, 's7': 554.32,
's8': 2388.02, 's9': 9076.21, 's10': 1.3, 's11': 47.25, 's12': 521.74, 's13':
2388.01, 's14': 8145.72, 's15': 8.4078, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.5081, 'ttf': 96}
Message to be send: {'id': 28, 'cycle': 70, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1588.49, 's4':
1398.78, 's5': 14.62, 's6': 21.6, 's7': 555.15, 's8': 2388.01, 's9': 9065.58,
's10': 1.3, 's11': 47.28, 's12': 522.0, 's13': 2388.0, 's14': 8142.83, 's15':
8.3872, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.3669, 'ttf': 95}
```

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Message to be send: {'id': 28, 'cycle': 71, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1584.83, 's4':
1398.94, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2387.98, 's9': 9070.96,
's10': 1.3, 's11': 47.13, 's12': 522.03, 's13': 2387.97, 's14': 8147.54, 's15':
8.3846, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4344, 'ttf': 94}
Message to be send: {'id': 28, 'cycle': 72, 'setting1': 0.0034000000000000000,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.94,
's3': 1590.87, 's4': 1399.22, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8':
2387.98, 's9': 9058.05, 's10': 1.3, 's11': 47.19, 's12': 522.7, 's13': 2388.07,
's14': 8145.92, 's15': 8.3823, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.19, 's21': 23.4449, 'ttf': 93}
Message to be send: {'id': 28, 'cycle': 73, 'setting1': 0.002900000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1583.63,
's4': 1396.76, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.01, 's9':
9062.43, 's10': 1.3, 's11': 47.2, 's12': 522.38, 's13': 2388.03, 's14': 8153.11,
's15': 8.416, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9,
's21': 23.3652, 'ttf': 92}
Message to be send: {'id': 28, 'cycle': 74, 'setting1': 0.004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1589.71, 's4':
1392.72, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.02, 's9': 9064.55,
's10': 1.3, 's11': 47.19, 's12': 522.12, 's13': 2388.04, 's14': 8141.05, 's15':
8.3927, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3505, 'ttf': 91}
Message to be send: {'id': 28, 'cycle': 75, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1589.25,
's4': 1397.92, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2387.99, 's9':
9061.14, 's10': 1.3, 's11': 47.21, 's12': 522.2, 's13': 2387.95, 's14': 8142.93,
's15': 8.4315, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0,
's21': 23.3564, 'ttf': 90}
Message to be send: {'id': 28, 'cycle': 76, 'setting1': 0.002400000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1581.34,
's4': 1396.47, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.05, 's9':
9060.49, 's10': 1.3, 's11': 47.24, 's12': 522.65, 's13': 2388.1, 's14': 8142.12,
's15': 8.4286, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98,
's21': 23.3559, 'ttf': 89}
Message to be send: {'id': 28, 'cycle': 77, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.11, 's3': 1583.91, 's4': 1401.63, 's5': 14.62, 's6': 21.6, 's7': 554.41,
's8': 2388.01, 's9': 9068.2, 's10': 1.3, 's11': 47.32, 's12': 522.36, 's13':
2387.95, 's14': 8147.81, 's15': 8.3962, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.02, 's21': 23.4062, 'ttf': 88}
Message to be send: {'id': 28, 'cycle': 78, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.21, 's3': 1582.49, 's4': 1396.62, 's5': 14.62, 's6': 21.61, 's7':
554.4, 's8': 2387.99, 's9': 9068.86, 's10': 1.3, 's11': 47.2, 's12': 522.02,
's13': 2387.98, 's14': 8155.6, 's15': 8.4082, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.3934, 'ttf': 87}
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Message to be send: {'id': 28, 'cycle': 79, 'setting1':
-0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.32, 's3': 1581.55, 's4': 1402.42, 's5': 14.62, 's6':
21.61, 's7': 554.01, 's8': 2388.05, 's9': 9068.57, 's10': 1.3, 's11': 47.17,
's12': 522.12, 's13': 2388.02, 's14': 8147.26, 's15': 8.4053, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.4542, 'ttf': 86}
Message to be send: {'id': 28, 'cycle': 80, 'setting1':
-0.002600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.87, 's3': 1582.14, 's4': 1399.29, 's5': 14.62, 's6':
21.61, 's7': 554.7, 's8': 2388.0, 's9': 9066.96, 's10': 1.3, 's11': 47.37,
's12': 522.42, 's13': 2388.02, 's14': 8149.74, 's15': 8.4009, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.3739, 'ttf': 85}
Message to be send: {'id': 28, 'cycle': 81, 'setting1': -0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1586.36, 's4': 1401.79,
's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.02, 's9': 9057.4, 's10': 1.3,
's11': 47.16, 's12': 522.34, 's13': 2388.01, 's14': 8144.84, 's15': 8.3736,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.4255,
'ttf': 84}
Message to be send: {'id': 28, 'cycle': 82, 'setting1':
-0.002600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.51, 's3': 1588.64, 's4': 1403.68, 's5': 14.62, 's6': 21.61, 's7': 553.65,
's8': 2387.97, 's9': 9060.37, 's10': 1.3, 's11': 47.11, 's12': 522.0, 's13':
2387.93, 's14': 8146.92, 's15': 8.4566, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.3632, 'ttf': 83}
Message to be send: {'id': 28, 'cycle': 83, 'setting1':
-0.0024000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.18, 's3': 1593.18, 's4': 1398.97, 's5': 14.62, 's6': 21.61, 's7': 553.46,
's8': 2388.04, 's9': 9058.47, 's10': 1.3, 's11': 47.1, 's12': 522.22, 's13':
2388.06, 's14': 8145.46, 's15': 8.4374, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.41, 'ttf': 82}
Message to be send: {'id': 28, 'cycle': 84, 'setting1': -0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3':
1584.76, 's4': 1397.48, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.03,
's9': 9075.51, 's10': 1.3, 's11': 47.08, 's12': 521.99, 's13': 2388.04, 's14':
8148.28, 's15': 8.4306, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.375, 'ttf': 81}
Message to be send: {'id': 28, 'cycle': 85, 'setting1': 0.0018000000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1586.61,
's4': 1393.44, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.07, 's9':
9063.46, 's10': 1.3, 's11': 47.14, 's12': 521.98, 's13': 2388.03, 's14':
8141.92, 's15': 8.4041, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3571, 'ttf': 80}
Message to be send: {'id': 28, 'cycle': 86, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.92, 's3': 1595.05, 's4': 1394.52,
's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.07, 's9': 9072.58, 's10':
1.3, 's11': 47.3, 's12': 522.16, 's13': 2388.1, 's14': 8144.94, 's15': 8.4209,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21': 23.4089,
'ttf': 79}
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Message to be send: {'id': 28, 'cycle': 87, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1592.49, 's4':
1399.57, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.02, 's9': 9072.34,
's10': 1.3, 's11': 47.38, 's12': 521.88, 's13': 2388.02, 's14': 8150.74, 's15':
8.4084, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3528, 'ttf': 78}
Message to be send: {'id': 28, 'cycle': 88, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3':
1588.65, 's4': 1399.83, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.06,
's9': 9067.73, 's10': 1.3, 's11': 47.39, 's12': 522.35, 's13': 2388.01, 's14':
8146.97, 's15': 8.4056, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3676, 'ttf': 77}
Message to be send: {'id': 28, 'cycle': 89, 'setting1': -0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1583.78, 's4': 1407.31,
's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.04, 's9': 9061.62, 's10':
1.3, 's11': 47.23, 's12': 522.26, 's13': 2388.04, 's14': 8148.89, 's15': 8.4194,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.333,
'ttf': 76}
Message to be send: {'id': 28, 'cycle': 90, 'setting1': 0.0032, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3':
1588.33, 's4': 1405.43, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.0,
's9': 9071.85, 's10': 1.3, 's11': 47.42, 's12': 522.3, 's13': 2388.05, 's14':
8149.64, 's15': 8.4098, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.07, 's21': 23.3898, 'ttf': 75}
Message to be send: {'id': 28, 'cycle': 91, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1586.5, 's4':
1405.25, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.06, 's9': 9065.12,
's10': 1.3, 's11': 47.34, 's12': 522.01, 's13': 2388.02, 's14': 8144.35, 's15':
8.4066, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4287, 'ttf': 74}
Message to be send : {'id': 28, 'cycle': 92, 'setting1':
-0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.28, 's3': 1585.44, 's4': 1394.94, 's5': 14.62, 's6':
21.6, 's7': 554.58, 's8': 2388.01, 's9': 9073.66, 's10': 1.3, 's11': 47.37,
's12': 521.94, 's13': 2388.04, 's14': 8153.67, 's15': 8.4126, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.1935, 'ttf': 73}
Message to be send: {'id': 28, 'cycle': 93, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1591.59, 's4':
1399.35, 's5': 14.62, 's6': 21.6, 's7': 554.28, 's8': 2388.01, 's9': 9069.35,
's10': 1.3, 's11': 47.33, 's12': 521.98, 's13': 2388.02, 's14': 8150.16, 's15':
8.4185, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.4296, 'ttf': 72}
Message to be send: {'id': 28, 'cycle': 94, 'setting1': 0.000900000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1582.06,
's4': 1394.89, 's5': 14.62, 's6': 21.6, 's7': 553.94, 's8': 2388.05, 's9':
9064.48, 's10': 1.3, 's11': 47.36, 's12': 522.04, 's13': 2388.08, 's14':
8149.49, 's15': 8.4143, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2959, 'ttf': 71}
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Message to be send: {'id': 28, 'cycle': 95, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1589.01, 's4': 1407.07,
's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.06, 's9': 9056.85, 's10':
1.3, 's11': 47.35, 's12': 522.12, 's13': 2388.04, 's14': 8148.37, 's15': 8.3995,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.2812,
'ttf': 70}
Message to be send: {'id': 28, 'cycle': 96, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1591.21, 's4':
1401.74, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.03, 's9': 9064.81,
's10': 1.3, 's11': 47.29, 's12': 521.86, 's13': 2388.01, 's14': 8146.47, 's15':
8.4495, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4844, 'ttf': 69}
Message to be send: {'id': 28, 'cycle': 97, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1581.89, 's4':
1400.24, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.0, 's9': 9066.63,
's10': 1.3, 's11': 47.24, 's12': 521.94, 's13': 2388.01, 's14': 8146.28, 's15':
8.4075, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.4177, 'ttf': 68}
Message to be send: {'id': 28, 'cycle': 98, 'setting1': -0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1592.21, 's4':
1401.4, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.01, 's9': 9074.76,
's10': 1.3, 's11': 47.46, 's12': 521.91, 's13': 2388.1, 's14': 8146.81, 's15':
8.4168, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2685, 'ttf': 67}
Message to be send: {'id': 28, 'cycle': 99, 'setting1': -0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1583.56, 's4':
1399.46, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.09, 's9': 9060.46,
's10': 1.3, 's11': 47.29, 's12': 521.75, 's13': 2388.06, 's14': 8142.91, 's15':
8.4386, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.3521, 'ttf': 66}
Message to be send: {'id': 28, 'cycle': 100, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1591.93, 's4': 1395.41,
's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.06, 's9': 9070.47, 's10':
1.3, 's11': 47.33, 's12': 522.1, 's13': 2388.03, 's14': 8142.99, 's15': 8.4137,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.339,
'ttf': 65}
Message to be send: {'id': 28, 'cycle': 101, 'setting1': 0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1588.34, 's4':
1400.41, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.06, 's9': 9063.04,
's10': 1.3, 's11': 47.39, 's12': 522.51, 's13': 2388.02, 's14': 8147.39, 's15':
8.4105, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3334, 'ttf': 64}
Message to be send: {'id': 28, 'cycle': 102, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1583.1, 's4':
1406.13, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.05, 's9': 9070.65,
's10': 1.3, 's11': 47.43, 's12': 522.42, 's13': 2388.01, 's14': 8149.12, 's15':
8.4574, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3367, 'ttf': 63}
```

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Message to be send: {'id': 28, 'cycle': 103, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1589.06, 's4':
1392.55, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.11, 's9': 9066.86,
's10': 1.3, 's11': 47.5, 's12': 522.34, 's13': 2388.0, 's14': 8146.38, 's15':
8.4222, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3641, 'ttf': 62}
Message to be send: {'id': 28, 'cycle': 104, 'setting1': 0.0049, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1589.67, 's4':
1405.47, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.06, 's9': 9066.64,
's10': 1.3, 's11': 47.46, 's12': 522.35, 's13': 2388.04, 's14': 8146.03, 's15':
8.4376, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3536, 'ttf': 61}
Message to be send : {'id': 28, 'cycle': 105, 'setting1':
0.003600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.21, 's3': 1585.77, 's4': 1405.28, 's5': 14.62, 's6': 21.61, 's7': 553.54,
's8': 2388.03, 's9': 9067.68, 's10': 1.3, 's11': 47.5, 's12': 521.68, 's13':
2388.0, 's14': 8147.74, 's15': 8.441, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.336, 'ttf': 60}
Message to be send: {'id': 28, 'cycle': 106, 'setting1':
0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1589.88, 's4': 1408.61, 's5': 14.62, 's6': 21.61, 's7': 554.13,
's8': 2388.03, 's9': 9071.53, 's10': 1.3, 's11': 47.41, 's12': 521.64, 's13':
2388.06, 's14': 8152.73, 's15': 8.423, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.3182, 'ttf': 59}
Message to be send: {'id': 28, 'cycle': 107, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1585.25, 's4':
1406.34, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.08, 's9': 9070.99,
's10': 1.3, 's11': 47.46, 's12': 521.72, 's13': 2388.03, 's14': 8147.28, 's15':
8.4141, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2492, 'ttf': 58}
Message to be send: {'id': 28, 'cycle': 108, 'setting1': 0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1591.53, 's4':
1408.36, 's5': 14.62, 's6': 21.6, 's7': 553.98, 's8': 2388.07, 's9': 9068.1,
's10': 1.3, 's11': 47.44, 's12': 521.89, 's13': 2388.04, 's14': 8150.95, 's15':
8.4284, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3229, 'ttf': 57}
Message to be send: {'id': 28, 'cycle': 109, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1588.87, 's4':
1402.59, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.07, 's9': 9069.41,
's10': 1.3, 's11': 47.33, 's12': 521.8, 's13': 2388.03, 's14': 8141.85, 's15':
8.4261, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.4303, 'ttf': 56}
Message to be send : {'id': 28, 'cycle': 110, 'setting1':
0.0013000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1590.35, 's4': 1403.29, 's5': 14.62, 's6': 21.61, 's7': 553.99,
's8': 2388.1, 's9': 9072.74, 's10': 1.3, 's11': 47.36, 's12': 522.14, 's13':
2388.04, 's14': 8151.72, 's15': 8.4303, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.2298, 'ttf': 55}
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Message to be send: {'id': 28, 'cycle': 111, 'setting1': 0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1587.64, 's4': 1399.69,
's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.04, 's9': 9066.62, 's10':
1.3, 's11': 47.41, 's12': 521.28, 's13': 2388.05, 's14': 8147.91, 's15': 8.4127,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.3283,
'ttf': 54}
Message to be send: {'id': 28, 'cycle': 112, 'setting1': -0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1595.05, 's4':
1406.63, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.07, 's9': 9063.78,
's10': 1.3, 's11': 47.44, 's12': 521.66, 's13': 2388.08, 's14': 8151.49, 's15':
8.4343, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.293, 'ttf': 53}
Message to be send: {'id': 28, 'cycle': 113, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3':
1588.6, 's4': 1410.62, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.06,
's9': 9073.58, 's10': 1.3, 's11': 47.6, 's12': 521.7, 's13': 2388.06, 's14':
8144.06, 's15': 8.4655, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3128, 'ttf': 52}
Message to be send: {'id': 28, 'cycle': 114, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1586.07, 's4':
1399.68, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.08, 's9': 9066.1,
's10': 1.3, 's11': 47.37, 's12': 521.9, 's13': 2388.11, 's14': 8144.79, 's15':
8.4267, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3627, 'ttf': 51}
Message to be send: {'id': 28, 'cycle': 115, 'setting1':
0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.63, 's3': 1588.97, 's4': 1411.41, 's5': 14.62, 's6': 21.61, 's7': 552.67,
's8': 2388.1, 's9': 9068.71, 's10': 1.3, 's11': 47.45, 's12': 521.84, 's13':
2388.04, 's14': 8155.0, 's15': 8.4293, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.25, 'ttf': 50}
Message to be send: {'id': 28, 'cycle': 116, 'setting1': 0.0053, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1588.81, 's4':
1404.74, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.07, 's9': 9065.56,
's10': 1.3, 's11': 47.55, 's12': 522.11, 's13': 2388.11, 's14': 8148.35, 's15':
8.4381, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3796, 'ttf': 49}
Message to be send: {'id': 28, 'cycle': 117, 'setting1':
-0.003100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.39, 's3': 1596.89, 's4': 1401.99, 's5': 14.62, 's6':
21.61, 's7': 553.49, 's8': 2388.07, 's9': 9064.48, 's10': 1.3, 's11': 47.42,
's12': 521.82, 's13': 2388.07, 's14': 8147.94, 's15': 8.4037, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.3743, 'ttf': 48}
Message to be send: {'id': 28, 'cycle': 118, 'setting1':
0.001700000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.59, 's3': 1594.32, 's4': 1405.54, 's5': 14.62, 's6': 21.61, 's7': 553.15,
's8': 2388.11, 's9': 9071.78, 's10': 1.3, 's11': 47.4, 's12': 521.74, 's13':
2388.05, 's14': 8147.05, 's15': 8.4527, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.3331, 'ttf': 47}
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Message to be send: {'id': 28, 'cycle': 119, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1594.68, 's4':
1402.06, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.11, 's9': 9068.71,
's10': 1.3, 's11': 47.55, 's12': 521.65, 's13': 2388.05, 's14': 8150.73, 's15':
8.4621, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2723, 'ttf': 46}
Message to be send: {'id': 28, 'cycle': 120, 'setting1': -0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1586.39, 's4':
1407.76, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.09, 's9': 9070.29,
's10': 1.3, 's11': 47.34, 's12': 521.72, 's13': 2388.1, 's14': 8148.31, 's15':
8.4557, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3114, 'ttf': 45}
Message to be send: {'id': 28, 'cycle': 121, 'setting1': -0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1585.59, 's4':
1411.61, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.12, 's9': 9070.46,
's10': 1.3, 's11': 47.45, 's12': 520.71, 's13': 2388.13, 's14': 8143.95, 's15':
8.4288, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3848, 'ttf': 44}
Message to be send: {'id': 28, 'cycle': 122, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.46, 's3': 1593.16, 's4': 1407.5, 's5': 14.62, 's6': 21.61, 's7': 553.85,
's8': 2388.16, 's9': 9075.11, 's10': 1.3, 's11': 47.43, 's12': 521.53, 's13':
2388.09, 's14': 8143.77, 's15': 8.3966, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 39.04, 's21': 23.2633, 'ttf': 43}
Message to be send: {'id': 28, 'cycle': 123, 'setting1':
-0.00130000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.88, 's3': 1590.42, 's4': 1401.19, 's5': 14.62, 's6':
21.61, 's7': 554.11, 's8': 2388.08, 's9': 9066.91, 's10': 1.3, 's11': 47.48,
's12': 521.54, 's13': 2388.07, 's14': 8146.49, 's15': 8.4518, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.3152, 'ttf': 42}
Message to be send : {'id': 28, 'cycle': 124, 'setting1':
0.0048000000000000004, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.81, 's3': 1587.52, 's4': 1404.91, 's5': 14.62, 's6': 21.61, 's7': 553.89,
's8': 2388.08, 's9': 9065.64, 's10': 1.3, 's11': 47.52, 's12': 521.69, 's13':
2388.08, 's14': 8147.68, 's15': 8.4523, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.3989, 'ttf': 41}
Message to be send: {'id': 28, 'cycle': 125, 'setting1': -0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1591.68, 's4':
1411.37, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.07, 's9': 9064.05,
's10': 1.3, 's11': 47.58, 's12': 521.68, 's13': 2388.07, 's14': 8151.06, 's15':
8.4468, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.272, 'ttf': 40}
Message to be send: {'id': 28, 'cycle': 126, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1590.26, 's4':
1408.76, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.06, 's9': 9079.21,
's10': 1.3, 's11': 47.38, 's12': 521.52, 's13': 2388.03, 's14': 8152.03, 's15':
8.4685, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.3217, 'ttf': 39}
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Message to be send: {'id': 28, 'cycle': 127, 'setting1': 0.0046, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3':
1590.9, 's4': 1411.16, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.06,
's9': 9079.03, 's10': 1.3, 's11': 47.43, 's12': 521.51, 's13': 2388.06, 's14':
8151.08, 's15': 8.4355, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.256, 'ttf': 38}
Message to be send: {'id': 28, 'cycle': 128, 'setting1': -0.003, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1589.29, 's4': 1408.73, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.12,
's9': 9071.04, 's10': 1.3, 's11': 47.49, 's12': 521.81, 's13': 2388.11, 's14':
8147.67, 's15': 8.4731, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.2458, 'ttf': 37}
Message to be send: {'id': 28, 'cycle': 129, 'setting1':
-0.00130000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.66, 's3': 1593.27, 's4': 1411.25, 's5': 14.62, 's6': 21.61, 's7': 553.0,
's8': 2388.08, 's9': 9069.02, 's10': 1.3, 's11': 47.58, 's12': 521.15, 's13':
2388.13, 's14': 8148.84, 's15': 8.4617, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.2907, 'ttf': 36}
Message to be send: {'id': 28, 'cycle': 130, 'setting1': 0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1588.34, 's4':
1408.79, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.12, 's9': 9070.02,
's10': 1.3, 's11': 47.49, 's12': 521.2, 's13': 2388.11, 's14': 8156.17, 's15':
8.4636, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.1778, 'ttf': 35}
Message to be send: {'id': 28, 'cycle': 131, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1596.01, 's4':
1407.16, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.13, 's9': 9071.53,
's10': 1.3, 's11': 47.58, 's12': 521.48, 's13': 2388.05, 's14': 8152.2, 's15':
8.4385, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2287, 'ttf': 34}
Message to be send : {'id': 28, 'cycle': 132, 'setting1': -0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3':
1588.76, 's4': 1412.05, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.05,
's9': 9082.27, 's10': 1.3, 's11': 47.77, 's12': 521.15, 's13': 2388.09, 's14':
8150.43, 's15': 8.4299, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2317, 'ttf': 33}
Message to be send: {'id': 28, 'cycle': 133, 'setting1': 0.0008, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3':
1597.02, 's4': 1413.32, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.13,
's9': 9080.29, 's10': 1.3, 's11': 47.6, 's12': 521.13, 's13': 2388.08, 's14':
8152.91, 's15': 8.4466, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.1365, 'ttf': 32}
Message to be send: {'id': 28, 'cycle': 134, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3':
1588.91, 's4': 1413.19, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.1,
's9': 9073.19, 's10': 1.3, 's11': 47.54, 's12': 520.8, 's13': 2388.1, 's14':
8151.48, 's15': 8.4653, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.59, 's21': 23.2933, 'ttf': 31}
```

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Message to be send: {'id': 28, 'cycle': 135, 'setting1':
-0.0003000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.98, 's3': 1598.46, 's4': 1415.99, 's5': 14.62, 's6':
21.61, 's7': 553.3, 's8': 2388.14, 's9': 9070.6, 's10': 1.3, 's11': 47.57,
's12': 521.21, 's13': 2388.14, 's14': 8152.89, 's15': 8.4131, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.2552, 'ttf': 30}
Message to be send: {'id': 28, 'cycle': 136, 'setting1': 0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1590.51, 's4':
1417.54, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.12, 's9': 9070.18,
's10': 1.3, 's11': 47.74, 's12': 521.06, 's13': 2388.11, 's14': 8158.08, 's15':
8.4334, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2216, 'ttf': 29}
Message to be send: {'id': 28, 'cycle': 137, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1592.11, 's4':
1415.45, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.15, 's9': 9081.98,
's10': 1.3, 's11': 47.71, 's12': 521.62, 's13': 2388.13, 's14': 8150.05, 's15':
8.4784, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2841, 'ttf': 28}
Message to be send: {'id': 28, 'cycle': 138, 'setting1':
-0.0036000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.28, 's3': 1594.24, 's4': 1417.41, 's5': 14.62, 's6': 21.61, 's7': 552.28,
's8': 2388.12, 's9': 9070.93, 's10': 1.3, 's11': 47.81, 's12': 520.65, 's13':
2388.18, 's14': 8153.67, 's15': 8.4703, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.1434, 'ttf': 27}
Message to be send: {'id': 28, 'cycle': 139, 'setting1': 0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1591.72, 's4':
1414.2, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.13, 's9': 9077.91,
's10': 1.3, 's11': 47.71, 's12': 521.42, 's13': 2388.1, 's14': 8149.43, 's15':
8.493, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2133, 'ttf': 26}
Message to be send: {'id': 28, 'cycle': 140, 'setting1': 0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1592.1, 's4': 1418.51,
's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.1, 's9': 9081.4, 's10': 1.3,
's11': 47.63, 's12': 520.67, 's13': 2388.14, 's14': 8151.52, 's15': 8.4526,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.2411,
'ttf': 25}
Message to be send: {'id': 28, 'cycle': 141, 'setting1':
0.001300000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.12, 's3': 1590.49, 's4': 1414.89, 's5': 14.62, 's6': 21.61, 's7': 553.02,
's8': 2388.14, 's9': 9078.09, 's10': 1.3, 's11': 47.77, 's12': 521.5, 's13':
2388.11, 's14': 8154.82, 's15': 8.4868, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.2571, 'ttf': 24}
Message to be send: {'id': 28, 'cycle': 142, 'setting1': 0.0, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.88, 's3':
1600.09, 's4': 1417.57, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.12,
's9': 9082.53, 's10': 1.3, 's11': 47.81, 's12': 520.73, 's13': 2388.17, 's14':
8152.03, 's15': 8.5027, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.238, 'ttf': 23}
```

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Message to be send: {'id': 28, 'cycle': 143, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1591.03, 's4':
1416.38, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.13, 's9': 9072.17,
's10': 1.3, 's11': 47.59, 's12': 520.67, 's13': 2388.18, 's14': 8154.09, 's15':
8.4654, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2628, 'ttf': 22}
Message to be send: {'id': 28, 'cycle': 144, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1587.86, 's4': 1416.58,
's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.1, 's9': 9077.92, 's10': 1.3,
's11': 47.7, 's12': 520.81, 's13': 2388.1, 's14': 8154.7, 's15': 8.4862, 's16':
0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.2113, 'ttf':
21}
Message to be send: {'id': 28, 'cycle': 145, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1592.22, 's4': 1415.47,
's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.15, 's9': 9081.83, 's10':
1.3, 's11': 47.9, 's12': 520.46, 's13': 2388.13, 's14': 8152.82, 's15': 8.4972,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.2044,
'ttf': 20}
Message to be send: {'id': 28, 'cycle': 146, 'setting1': -0.002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1591.98, 's4':
1421.31, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.18, 's9': 9082.54,
's10': 1.3, 's11': 47.97, 's12': 520.36, 's13': 2388.13, 's14': 8151.87, 's15':
8.4752, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.209, 'ttf': 19}
Message to be send: {'id': 28, 'cycle': 147, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1593.76, 's4':
1417.7, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.15, 's9': 9083.73,
's10': 1.3, 's11': 47.68, 's12': 520.61, 's13': 2388.16, 's14': 8157.0, 's15':
8.4826, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.0827, 'ttf': 18}
Message to be send : {'id': 28, 'cycle': 148, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3':
1594.69, 's4': 1414.66, 's5': 14.62, 's6': 21.61, 's7': 552.14, 's8': 2388.16,
's9': 9077.92, 's10': 1.3, 's11': 48.0, 's12': 521.0, 's13': 2388.17, 's14':
8150.17, 's15': 8.5174, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.41, 's21': 23.1716, 'ttf': 17}
Message to be send: {'id': 28, 'cycle': 149, 'setting1':
-0.003900000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.34, 's3': 1598.63, 's4': 1413.08, 's5': 14.62, 's6': 21.61, 's7':
552.6, 's8': 2388.2, 's9': 9081.74, 's10': 1.3, 's11': 47.49, 's12': 520.57,
's13': 2388.17, 's14': 8153.19, 's15': 8.4742, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.64, 's21': 23.2073, 'ttf': 16}
Message to be send: {'id': 28, 'cycle': 150, 'setting1': -0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3': 1601.63, 's4':
1416.81, 's5': 14.62, 's6': 21.61, 's7': 552.48, 's8': 2388.2, 's9': 9069.75,
's10': 1.3, 's11': 47.91, 's12': 520.29, 's13': 2388.2, 's14': 8156.72, 's15':
8.4797, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.2244, 'ttf': 15}
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Message to be send: {'id': 28, 'cycle': 151, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1597.84, 's4':
1427.3, 's5': 14.62, 's6': 21.61, 's7': 552.37, 's8': 2388.18, 's9': 9081.63,
's10': 1.3, 's11': 48.04, 's12': 521.23, 's13': 2388.16, 's14': 8158.45, 's15':
8.4848, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1402, 'ttf': 14}
Message to be send: {'id': 28, 'cycle': 152, 'setting1': 0.0035, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1592.42, 's4': 1422.7,
's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.19, 's9': 9080.04, 's10':
1.3, 's11': 47.96, 's12': 520.54, 's13': 2388.14, 's14': 8156.49, 's15': 8.5076,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.1725,
'ttf': 13}
Message to be send : {'id': 28, 'cycle': 153, 'setting1': 0.0, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1595.44, 's4': 1421.17, 's5':
14.62, 's6': 21.61, 's7': 551.62, 's8': 2388.17, 's9': 9086.36, 's10': 1.3,
's11': 47.89, 's12': 520.28, 's13': 2388.14, 's14': 8155.37, 's15': 8.5064,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.65, 's21': 23.22,
'ttf': 12}
Message to be send: {'id': 28, 'cycle': 154, 'setting1':
-0.00420000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.79, 's3': 1591.72, 's4': 1416.78, 's5': 14.62, 's6':
21.61, 's7': 552.53, 's8': 2388.17, 's9': 9077.1, 's10': 1.3, 's11': 47.93,
's12': 520.46, 's13': 2388.13, 's14': 8155.53, 's15': 8.4689, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21': 23.1744, 'ttf': 11}
Message to be send: {'id': 28, 'cycle': 155, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1588.91, 's4':
1421.73, 's5': 14.62, 's6': 21.61, 's7': 552.41, 's8': 2388.17, 's9': 9080.65,
's10': 1.3, 's11': 48.11, 's12': 520.86, 's13': 2388.18, 's14': 8155.71, 's15':
8.4889, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.1103, 'ttf': 10}
Message to be send: {'id': 28, 'cycle': 156, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.25, 's3': 1595.61, 's4': 1421.04, 's5': 14.62, 's6': 21.61, 's7': 552.25,
's8': 2388.14, 's9': 9085.06, 's10': 1.3, 's11': 47.96, 's12': 520.36, 's13':
2388.18, 's14': 8154.45, 's15': 8.5036, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.0898, 'ttf': 9}
Message to be send: {'id': 28, 'cycle': 157, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3': 1595.93, 's4':
1422.9, 's5': 14.62, 's6': 21.61, 's7': 552.07, 's8': 2388.16, 's9': 9089.54,
's10': 1.3, 's11': 48.11, 's12': 520.08, 's13': 2388.19, 's14': 8150.49, 's15':
8.4855, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
22.9847, 'ttf': 8}
Message to be send: {'id': 28, 'cycle': 158, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.95, 's3': 1605.08, 's4': 1423.15, 's5': 14.62, 's6': 21.61, 's7': 551.72,
's8': 2388.23, 's9': 9077.78, 's10': 1.3, 's11': 48.03, 's12': 520.11, 's13':
2388.16, 's14': 8155.23, 's15': 8.4629, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.61, 's21': 23.1739, 'ttf': 7}
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Message to be send: {'id': 28, 'cycle': 159, 'setting1': 0.0043, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1595.53, 's4':
1420.72, 's5': 14.62, 's6': 21.61, 's7': 551.06, 's8': 2388.2, 's9': 9082.95,
's10': 1.3, 's11': 48.0, 's12': 519.91, 's13': 2388.19, 's14': 8150.76, 's15':
8.5378, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.31, 's21':
23.0893, 'ttf': 6}
Message to be send: {'id': 28, 'cycle': 160, 'setting1': 0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1601.84, 's4':
1418.55, 's5': 14.62, 's6': 21.61, 's7': 551.39, 's8': 2388.15, 's9': 9085.03,
's10': 1.3, 's11': 48.1, 's12': 519.89, 's13': 2388.16, 's14': 8162.01, 's15':
8.5162, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.0811, 'ttf': 5}
Message to be send: {'id': 28, 'cycle': 161, 'setting1': -0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1594.0, 's4':
1426.37, 's5': 14.62, 's6': 21.61, 's7': 551.52, 's8': 2388.18, 's9': 9089.03,
's10': 1.3, 's11': 48.15, 's12': 519.94, 's13': 2388.22, 's14': 8154.17, 's15':
8.5019, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.2617, 'ttf': 4}
Message to be send: {'id': 28, 'cycle': 162, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.83, 's3': 1604.96, 's4': 1430.24, 's5': 14.62, 's6': 21.61, 's7': 551.63,
's8': 2388.27, 's9': 9081.64, 's10': 1.3, 's11': 48.14, 's12': 519.94, 's13':
2388.25, 's14': 8154.59, 's15': 8.5141, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.26, 's21': 23.2241, 'ttf': 3}
Message to be send: {'id': 28, 'cycle': 163, 'setting1': 0.0046, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.73, 's3': 1601.34, 's4':
1421.09, 's5': 14.62, 's6': 21.61, 's7': 551.12, 's8': 2388.17, 's9': 9085.22,
's10': 1.3, 's11': 48.28, 's12': 519.96, 's13': 2388.18, 's14': 8158.02, 's15':
8.5312, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.0807, 'ttf': 2}
Message to be send: {'id': 28, 'cycle': 164, 'setting1': -0.0038, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.71, 's3': 1594.05, 's4':
1431.96, 's5': 14.62, 's6': 21.61, 's7': 551.92, 's8': 2388.28, 's9': 9088.77,
's10': 1.3, 's11': 48.13, 's12': 520.27, 's13': 2388.24, 's14': 8158.56, 's15':
8.5308, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
22.9402, 'ttf': 1}
Message to be send: {'id': 28, 'cycle': 165, 'setting1':
-0.003600000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 644.01, 's3': 1600.61, 's4': 1431.57, 's5': 14.62, 's6': 21.61, 's7':
551.78, 's8': 2388.19, 's9': 9087.32, 's10': 1.3, 's11': 48.04, 's12': 519.31,
's13': 2388.2, 's14': 8166.05, 's15': 8.5311, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.37, 's21': 23.1508, 'ttf': 0}
Message to be send: {'id': 29, 'cycle': 1, 'setting1': 0.00420000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1590.52,
's4': 1408.46, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.04, 's9':
9055.13, 's10': 1.3, 's11': 47.4, 's12': 521.92, 's13': 2388.02, 's14': 8143.8,
's15': 8.4185, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.09,
's21': 23.3381, 'ttf': 162}
```

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Message to be send: {'id': 29, 'cycle': 2, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1592.43, 's4':
1408.53, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.03, 's9': 9060.3,
's10': 1.3, 's11': 47.27, 's12': 521.77, 's13': 2388.05, 's14': 8140.58, 's15':
8.4272, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.335, 'ttf': 161}
Message to be send: {'id': 29, 'cycle': 3, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1587.06, 's4':
1399.36, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2388.11, 's9': 9062.25,
's10': 1.3, 's11': 47.56, 's12': 521.94, 's13': 2388.08, 's14': 8144.01, 's15':
8.4103, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3956, 'ttf': 160}
Message to be send: {'id': 29, 'cycle': 4, 'setting1': 0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1590.5, 's4':
1404.58, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.05, 's9': 9070.14,
's10': 1.3, 's11': 47.35, 's12': 522.65, 's13': 2388.07, 's14': 8145.94, 's15':
8.4657, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3491, 'ttf': 159}
Message to be send: {'id': 29, 'cycle': 5, 'setting1': 0.0006000000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1588.83,
's4': 1405.83, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.08, 's9':
9062.12, 's10': 1.3, 's11': 47.4, 's12': 521.66, 's13': 2388.06, 's14': 8140.63,
's15': 8.4279, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.2584, 'ttf': 158}
Message to be send: {'id': 29, 'cycle': 6, 'setting1': -0.0032, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3':
1587.25, 's4': 1401.97, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.08,
's9': 9057.78, 's10': 1.3, 's11': 47.31, 's12': 521.82, 's13': 2388.03, 's14':
8137.41, 's15': 8.4409, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.425, 'ttf': 157}
Message to be send : {'id': 29, 'cycle': 7, 'setting1': -0.00120000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.61, 's3': 1591.95,
's4': 1410.22, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.05, 's9':
9060.72, 's10': 1.3, 's11': 47.31, 's12': 521.88, 's13': 2388.05, 's14':
8140.89, 's15': 8.4337, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.4348, 'ttf': 156}
Message to be send: {'id': 29, 'cycle': 8, 'setting1': 0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1581.85, 's4':
1403.44, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.01, 's9': 9054.0,
's10': 1.3, 's11': 47.4, 's12': 521.63, 's13': 2388.07, 's14': 8140.8, 's15':
8.4199, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4201, 'ttf': 155}
Message to be send: {'id': 29, 'cycle': 9, 'setting1': -0.002400000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1586.87,
's4': 1406.02, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.02, 's9':
9064.46, 's10': 1.3, 's11': 47.36, 's12': 521.88, 's13': 2388.02, 's14': 8145.7,
's15': 8.4254, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.3746, 'ttf': 154}
```

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Message to be send : {'id': 29, 'cycle': 10, 'setting1': -0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1588.05, 's4':
1402.72, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.06, 's9': 9058.27,
's10': 1.3, 's11': 47.43, 's12': 522.33, 's13': 2388.08, 's14': 8140.65, 's15':
8.4242, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.357, 'ttf': 153}
Message to be send: {'id': 29, 'cycle': 11, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1585.48, 's4': 1406.08,
's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.07, 's9': 9059.95, 's10':
1.3, 's11': 47.38, 's12': 521.84, 's13': 2388.06, 's14': 8141.68, 's15': 8.4439,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.3476,
'ttf': 152}
Message to be send: {'id': 29, 'cycle': 12, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1591.01, 's4':
1410.3, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.11, 's9': 9058.11,
's10': 1.3, 's11': 47.27, 's12': 521.79, 's13': 2388.07, 's14': 8143.65, 's15':
8.4137, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2505, 'ttf': 151}
Message to be send: {'id': 29, 'cycle': 13, 'setting1': 0.0006000000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1596.28,
's4': 1403.02, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.09, 's9':
9060.55, 's10': 1.3, 's11': 47.39, 's12': 521.9, 's13': 2388.03, 's14': 8144.47,
's15': 8.3917, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.2653, 'ttf': 150}
Message to be send: {'id': 29, 'cycle': 14, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1593.51, 's4':
1402.65, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.06, 's9': 9060.52,
's10': 1.3, 's11': 47.37, 's12': 522.32, 's13': 2388.03, 's14': 8140.22, 's15':
8.4174, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3366, 'ttf': 149}
Message to be send : {'id': 29, 'cycle': 15, 'setting1':
-0.0013000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.42, 's3': 1587.53, 's4': 1402.14, 's5': 14.62, 's6': 21.61, 's7': 554.06,
's8': 2388.07, 's9': 9052.72, 's10': 1.3, 's11': 47.49, 's12': 522.23, 's13':
2388.03, 's14': 8141.46, 's15': 8.4243, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.4404, 'ttf': 148}
Message to be send: {'id': 29, 'cycle': 16, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1585.86, 's4': 1403.55,
's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2388.06, 's9': 9057.35, 's10':
1.3, 's11': 47.26, 's12': 522.01, 's13': 2388.09, 's14': 8143.12, 's15': 8.4339,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.06, 's21': 23.3746,
'ttf': 147}
Message to be send: {'id': 29, 'cycle': 17, 'setting1': 0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1584.21, 's4':
1406.37, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.02, 's9': 9066.63,
's10': 1.3, 's11': 47.42, 's12': 522.32, 's13': 2388.11, 's14': 8137.84, 's15':
8.4449, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2866, 'ttf': 146}
```

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Message to be send: {'id': 29, 'cycle': 18, 'setting1': 0.00120000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1582.08,
's4': 1405.48, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.09, 's9':
9051.79, 's10': 1.3, 's11': 47.44, 's12': 522.0, 's13': 2388.03, 's14': 8142.68,
's15': 8.426, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69,
's21': 23.4351, 'ttf': 145}
Message to be send: {'id': 29, 'cycle': 19, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1585.7, 's4': 1405.25,
's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.04, 's9': 9056.57, 's10':
1.3, 's11': 47.41, 's12': 521.79, 's13': 2388.02, 's14': 8134.03, 's15': 8.4269,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.3546,
'ttf': 144}
Message to be send: {'id': 29, 'cycle': 20, 'setting1': 0.0046, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3':
1591.52, 's4': 1395.22, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.06,
's9': 9052.66, 's10': 1.3, 's11': 47.37, 's12': 522.13, 's13': 2388.08, 's14':
8139.29, 's15': 8.4345, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2417, 'ttf': 143}
Message to be send: {'id': 29, 'cycle': 21, 'setting1': -0.005, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1585.9, 's4': 1403.4, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.09,
's9': 9062.84, 's10': 1.3, 's11': 47.47, 's12': 522.22, 's13': 2388.07, 's14':
8141.07, 's15': 8.4164, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.4182, 'ttf': 142}
Message to be send: {'id': 29, 'cycle': 22, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1581.65, 's4':
1408.38, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.05, 's9': 9062.68,
's10': 1.3, 's11': 47.44, 's12': 521.75, 's13': 2388.1, 's14': 8136.41, 's15':
8.3917, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3777, 'ttf': 141}
Message to be send: {'id': 29, 'cycle': 23, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1587.41, 's4':
1412.34, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.07, 's9': 9061.03,
's10': 1.3, 's11': 47.42, 's12': 521.63, 's13': 2388.08, 's14': 8134.13, 's15':
8.4581, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.4316, 'ttf': 140}
Message to be send: {'id': 29, 'cycle': 24, 'setting1': 0.00210000000000003.
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.36, 's3': 1588.52, 's4': 1397.33, 's5': 14.62, 's6': 21.61, 's7': 553.69,
's8': 2388.1, 's9': 9061.12, 's10': 1.3, 's11': 47.44, 's12': 521.6, 's13':
2388.08, 's14': 8146.26, 's15': 8.4306, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3503, 'ttf': 139}
Message to be send: {'id': 29, 'cycle': 25, 'setting1': -0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1582.0, 's4': 1410.1,
's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.07, 's9': 9071.3, 's10': 1.3,
's11': 47.5, 's12': 521.73, 's13': 2388.04, 's14': 8133.97, 's15': 8.4458,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.3378,
'ttf': 138}
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Message to be send : {'id': 29, 'cycle': 26, 'setting1':
-0.000600000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.85, 's3': 1583.93, 's4': 1403.11, 's5': 14.62, 's6':
21.61, 's7': 553.81, 's8': 2388.04, 's9': 9063.81, 's10': 1.3, 's11': 47.34,
's12': 521.35, 's13': 2388.02, 's14': 8139.72, 's15': 8.4009, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.3478, 'ttf': 137}
Message to be send: {'id': 29, 'cycle': 27, 'setting1': -0.0057, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1581.13, 's4':
1407.01, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.04, 's9': 9066.07,
's10': 1.3, 's11': 47.34, 's12': 521.39, 's13': 2388.05, 's14': 8142.54, 's15':
8.4456, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2559, 'ttf': 136}
Message to be send : {'id': 29, 'cycle': 28, 'setting1':
0.00030000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.51, 's3': 1584.15, 's4': 1398.75, 's5': 14.62, 's6':
21.61, 's7': 553.59, 's8': 2388.07, 's9': 9061.1, 's10': 1.3, 's11': 47.35,
's12': 521.39, 's13': 2388.09, 's14': 8142.03, 's15': 8.4323, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.465, 'ttf': 135}
Message to be send: {'id': 29, 'cycle': 29, 'setting1': 0.0013000000000000000,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.71, 's3': 1585.42, 's4': 1405.28, 's5': 14.62, 's6': 21.61, 's7': 554.41,
's8': 2388.12, 's9': 9059.45, 's10': 1.3, 's11': 47.54, 's12': 521.37, 's13':
2388.03, 's14': 8142.06, 's15': 8.4124, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 39.1, 's21': 23.3463, 'ttf': 134}
Message to be send: {'id': 29, 'cycle': 30, 'setting1': 0.000600000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.24, 's3': 1587.79, 's4': 1406.81, 's5': 14.62, 's6': 21.61, 's7': 553.53,
's8': 2387.98, 's9': 9060.19, 's10': 1.3, 's11': 47.46, 's12': 520.94, 's13':
2388.09, 's14': 8141.55, 's15': 8.4218, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.03, 's21': 23.2323, 'ttf': 133}
Message to be send: {'id': 29, 'cycle': 31, 'setting1': 0.004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1594.38, 's4':
1399.43, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.04, 's9': 9059.28,
's10': 1.3, 's11': 47.36, 's12': 521.49, 's13': 2388.04, 's14': 8144.61, 's15':
8.4422, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3552, 'ttf': 132}
Message to be send: {'id': 29, 'cycle': 32, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1590.24, 's4':
1408.76, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.07, 's9': 9052.32,
's10': 1.3, 's11': 47.44, 's12': 521.86, 's13': 2388.05, 's14': 8136.62, 's15':
8.4209, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2284, 'ttf': 131}
Message to be send: {'id': 29, 'cycle': 33, 'setting1': 0.003400000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1587.38,
's4': 1405.33, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.08, 's9':
9064.09, 's10': 1.3, 's11': 47.38, 's12': 521.83, 's13': 2388.05, 's14':
8141.57, 's15': 8.4567, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2188, 'ttf': 130}
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Message to be send: {'id': 29, 'cycle': 34, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3':
1584.55, 's4': 1399.59, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.01,
's9': 9064.43, 's10': 1.3, 's11': 47.41, 's12': 521.4, 's13': 2388.06, 's14':
8144.93, 's15': 8.4102, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.4038, 'ttf': 129}
Message to be send: {'id': 29, 'cycle': 35, 'setting1': -0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1584.01, 's4':
1400.47, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.09, 's9': 9065.36,
's10': 1.3, 's11': 47.39, 's12': 521.87, 's13': 2388.03, 's14': 8137.67, 's15':
8.4419, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.2586, 'ttf': 128}
Message to be send : {'id': 29, 'cycle': 36, 'setting1':
-0.003600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.21, 's3': 1593.72, 's4': 1410.4, 's5': 14.62, 's6': 21.61, 's7': 553.82,
's8': 2388.09, 's9': 9055.64, 's10': 1.3, 's11': 47.41, 's12': 521.35, 's13':
2388.09, 's14': 8138.18, 's15': 8.4093, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.3937, 'ttf': 127}
Message to be send: {'id': 29, 'cycle': 37, 'setting1':
0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.64, 's3': 1586.85, 's4': 1403.15, 's5': 14.62, 's6':
21.61, 's7': 554.3, 's8': 2388.04, 's9': 9068.56, 's10': 1.3, 's11': 47.45,
's12': 521.64, 's13': 2388.04, 's14': 8146.08, 's15': 8.415, 's16': 0.03, 's17':
391, 's18': 2388, 's19': 100, 's20': 39.09, 's21': 23.3825, 'ttf': 126}
Message to be send: {'id': 29, 'cycle': 38, 'setting1': 0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1593.62, 's4':
1407.88, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.06, 's9': 9070.89,
's10': 1.3, 's11': 47.52, 's12': 521.74, 's13': 2388.08, 's14': 8139.29, 's15':
8.4193, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4425, 'ttf': 125}
Message to be send : {'id': 29, 'cycle': 39, 'setting1':
-0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.17, 's3': 1589.75, 's4': 1405.89, 's5': 14.62, 's6':
21.61, 's7': 553.31, 's8': 2388.07, 's9': 9056.31, 's10': 1.3, 's11': 47.63,
's12': 521.9, 's13': 2388.0, 's14': 8139.27, 's15': 8.3858, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.2171, 'ttf': 124}
Message to be send: {'id': 29, 'cycle': 40, 'setting1': 0.000900000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1592.14,
's4': 1404.5, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.06, 's9':
9066.47, 's10': 1.3, 's11': 47.34, 's12': 521.2, 's13': 2388.08, 's14': 8140.91,
's15': 8.4476, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04,
's21': 23.3557, 'ttf': 123}
Message to be send: {'id': 29, 'cycle': 41, 'setting1': 0.002100000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1588.17,
's4': 1400.6, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.08, 's9':
9059.69, 's10': 1.3, 's11': 47.28, 's12': 522.02, 's13': 2388.08, 's14':
8137.88, 's15': 8.427, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.4085, 'ttf': 122}
```

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Message to be send : {'id': 29, 'cycle': 42, 'setting1':
-0.0018000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.54, 's3': 1594.11, 's4': 1413.29, 's5': 14.62, 's6': 21.61, 's7':
554.23, 's8': 2388.03, 's9': 9056.58, 's10': 1.3, 's11': 47.59, 's12': 521.73,
's13': 2388.07, 's14': 8135.83, 's15': 8.4339, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.4157, 'ttf': 121}
Message to be send: {'id': 29, 'cycle': 43, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1579.13, 's4':
1402.77, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.07, 's9': 9058.47,
's10': 1.3, 's11': 47.38, 's12': 522.23, 's13': 2388.09, 's14': 8138.63, 's15':
8.4515, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.2494, 'ttf': 120}
Message to be send: {'id': 29, 'cycle': 44, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1590.75, 's4': 1404.87,
's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.05, 's9': 9064.51, 's10':
1.3, 's11': 47.55, 's12': 521.86, 's13': 2388.07, 's14': 8138.48, 's15': 8.42,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.4377,
'ttf': 119}
Message to be send: {'id': 29, 'cycle': 45, 'setting1':
-0.002100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.65, 's3': 1589.98, 's4': 1405.61, 's5': 14.62, 's6': 21.61, 's7':
553.94, 's8': 2388.07, 's9': 9049.95, 's10': 1.3, 's11': 47.65, 's12': 521.67,
's13': 2388.16, 's14': 8142.23, 's15': 8.4247, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.2942, 'ttf': 118}
Message to be send: {'id': 29, 'cycle': 46, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1592.27, 's4':
1405.9, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.05, 's9': 9058.01,
's10': 1.3, 's11': 47.26, 's12': 521.93, 's13': 2388.08, 's14': 8145.39, 's15':
8.42, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.304, 'ttf': 117}
Message to be send: {'id': 29, 'cycle': 47, 'setting1': -0.0004, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3':
1592.54, 's4': 1403.83, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.09,
's9': 9060.07, 's10': 1.3, 's11': 47.52, 's12': 521.45, 's13': 2388.07, 's14':
8139.28, 's15': 8.4489, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3055, 'ttf': 116}
Message to be send: {'id': 29, 'cycle': 48, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1590.68, 's4':
1407.53, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.07, 's9': 9058.26,
's10': 1.3, 's11': 47.42, 's12': 521.51, 's13': 2388.04, 's14': 8142.19, 's15':
8.4089, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.4088, 'ttf': 115}
Message to be send: {'id': 29, 'cycle': 49, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1589.29, 's4':
1400.71, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.03, 's9': 9061.27,
's10': 1.3, 's11': 47.4, 's12': 521.38, 's13': 2388.12, 's14': 8145.01, 's15':
8.4488, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2926, 'ttf': 114}
```

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Message to be send: {'id': 29, 'cycle': 50, 'setting1':
-0.002100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.5, 's3': 1593.66, 's4': 1408.29, 's5': 14.62, 's6': 21.61, 's7':
553.78, 's8': 2388.0, 's9': 9059.66, 's10': 1.3, 's11': 47.23, 's12': 521.92,
's13': 2388.1, 's14': 8138.68, 's15': 8.4435, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.9, 's21': 23.3318, 'ttf': 113}
Message to be send: {'id': 29, 'cycle': 51, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1587.23, 's4':
1404.18, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.05, 's9': 9060.94,
's10': 1.3, 's11': 47.35, 's12': 521.59, 's13': 2388.06, 's14': 8141.5, 's15':
8.454, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3531, 'ttf': 112}
Message to be send: {'id': 29, 'cycle': 52, 'setting1': 0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1585.94, 's4':
1405.53, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.12, 's9': 9058.0,
's10': 1.3, 's11': 47.39, 's12': 521.98, 's13': 2388.06, 's14': 8143.98, 's15':
8.4326, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.371, 'ttf': 111}
Message to be send : {'id': 29, 'cycle': 53, 'setting1':
-0.0018000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.69, 's3': 1593.0, 's4': 1411.38, 's5': 14.62, 's6': 21.61, 's7':
553.37, 's8': 2388.06, 's9': 9063.91, 's10': 1.3, 's11': 47.52, 's12': 521.73,
's13': 2388.08, 's14': 8141.0, 's15': 8.4163, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.3445, 'ttf': 110}
Message to be send: {'id': 29, 'cycle': 54, 'setting1': -0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1588.93, 's4':
1406.28, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.05, 's9': 9052.65,
's10': 1.3, 's11': 47.36, 's12': 521.28, 's13': 2388.06, 's14': 8143.54, 's15':
8.4576999999999, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.2786, 'ttf': 109}
Message to be send: {'id': 29, 'cycle': 55, 'setting1': 0.00120000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1589.22,
's4': 1404.2, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.09, 's9':
9059.92, 's10': 1.3, 's11': 47.41, 's12': 521.22, 's13': 2388.08, 's14':
8139.53, 's15': 8.4346, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.3344, 'ttf': 108}
Message to be send: {'id': 29, 'cycle': 56, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1587.34, 's4':
1413.81, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.11, 's9': 9062.1,
's10': 1.3, 's11': 47.46, 's12': 521.13, 's13': 2388.07, 's14': 8138.7, 's15':
8.4379, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3377, 'ttf': 107}
Message to be send: {'id': 29, 'cycle': 57, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1590.67, 's4':
1405.7, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.03, 's9': 9060.52,
's10': 1.3, 's11': 47.16, 's12': 521.42, 's13': 2388.05, 's14': 8141.53, 's15':
8.4243, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2463, 'ttf': 106}
```

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Message to be send : {'id': 29, 'cycle': 58, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1586.28, 's4': 1405.88, 's5': 14.62, 's6': 21.61, 's7': 554.2,
's8': 2388.08, 's9': 9060.87, 's10': 1.3, 's11': 47.34, 's12': 521.87, 's13':
2388.06, 's14': 8140.94, 's15': 8.471, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.2487, 'ttf': 105}
Message to be send: {'id': 29, 'cycle': 59, 'setting1': -0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1588.07, 's4':
1404.57, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.03, 's9': 9056.56,
's10': 1.3, 's11': 47.57, 's12': 521.63, 's13': 2388.09, 's14': 8137.89, 's15':
8.4431, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3123, 'ttf': 104}
Message to be send : {'id': 29, 'cycle': 60, 'setting1':
-0.0024000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.91, 's3': 1596.48, 's4': 1408.44, 's5': 14.62, 's6': 21.61, 's7':
554.0, 's8': 2388.1, 's9': 9054.74, 's10': 1.3, 's11': 47.42, 's12': 521.71,
's13': 2388.08, 's14': 8139.69, 's15': 8.4286, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.02, 's21': 23.344, 'ttf': 103}
Message to be send : {'id': 29, 'cycle': 61, 'setting1':
-0.001300000000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1587.13, 's4': 1404.93, 's5': 14.62, 's6': 21.61, 's7': 553.79,
's8': 2388.04, 's9': 9057.53, 's10': 1.3, 's11': 47.37, 's12': 521.54, 's13':
2388.12, 's14': 8146.49, 's15': 8.4338, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.3172, 'ttf': 102}
Message to be send : {'id': 29, 'cycle': 62, 'setting1':
-0.003900000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.98, 's3': 1591.11, 's4': 1411.53, 's5': 14.62, 's6': 21.61, 's7':
553.62, 's8': 2388.13, 's9': 9059.24, 's10': 1.3, 's11': 47.27, 's12': 521.49,
's13': 2388.09, 's14': 8139.99, 's15': 8.4113, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.2499, 'ttf': 101}
Message to be send : {'id': 29, 'cycle': 63, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.42, 's3': 1595.21, 's4': 1410.47, 's5': 14.62, 's6':
21.61, 's7': 553.72, 's8': 2388.07, 's9': 9055.17, 's10': 1.3, 's11': 47.66,
's12': 521.16, 's13': 2388.07, 's14': 8136.53, 's15': 8.4345, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.3052, 'ttf': 100}
Message to be send: {'id': 29, 'cycle': 64, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1588.87, 's4':
1401.07, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.08, 's9': 9063.99,
's10': 1.3, 's11': 47.44, 's12': 521.93, 's13': 2388.13, 's14': 8136.88, 's15':
8.4288, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3943, 'ttf': 99}
Message to be send: {'id': 29, 'cycle': 65, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1589.52, 's4':
1408.97, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.06, 's9': 9054.38,
's10': 1.3, 's11': 47.25, 's12': 521.78, 's13': 2388.08, 's14': 8142.59, 's15':
8.4441, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3387, 'ttf': 98}
```

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Message to be send: {'id': 29, 'cycle': 66, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1587.83, 's4':
1407.49, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.06, 's9': 9063.65,
's10': 1.3, 's11': 47.49, 's12': 521.89, 's13': 2388.11, 's14': 8139.78, 's15':
8.4248, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2546, 'ttf': 97}
Message to be send: {'id': 29, 'cycle': 67, 'setting1':
-0.0024000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.69, 's3': 1591.11, 's4': 1409.4, 's5': 14.62, 's6': 21.61, 's7': 553.74,
's8': 2388.12, 's9': 9058.3, 's10': 1.3, 's11': 47.54, 's12': 521.18, 's13':
2388.11, 's14': 8140.43, 's15': 8.3944, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.3968, 'ttf': 96}
Message to be send: {'id': 29, 'cycle': 68, 'setting1': 0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3':
1589.72, 's4': 1411.4, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.1,
's9': 9064.81, 's10': 1.3, 's11': 47.61, 's12': 521.02, 's13': 2388.09, 's14':
8137.52, 's15': 8.4487, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.3572, 'ttf': 95}
Message to be send: {'id': 29, 'cycle': 69, 'setting1': 0.001200000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1588.63,
's4': 1408.37, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.05, 's9':
9062.94, 's10': 1.3, 's11': 47.59, 's12': 521.44, 's13': 2388.11, 's14':
8138.57, 's15': 8.4532, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.2969, 'ttf': 94}
Message to be send: {'id': 29, 'cycle': 70, 'setting1':
-0.003100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.13, 's3': 1590.42, 's4': 1410.46, 's5': 14.62, 's6': 21.61, 's7': 552.94,
's8': 2388.11, 's9': 9058.36, 's10': 1.3, 's11': 47.53, 's12': 522.32, 's13':
2388.12, 's14': 8142.04, 's15': 8.3887, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.4009, 'ttf': 93}
Message to be send: {'id': 29, 'cycle': 71, 'setting1': 0.0044, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1592.09, 's4':
1410.74, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.11, 's9': 9065.32,
's10': 1.3, 's11': 47.49, 's12': 521.23, 's13': 2388.09, 's14': 8138.2, 's15':
8.4584, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3319, 'ttf': 92}
Message to be send: {'id': 29, 'cycle': 72, 'setting1': 0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1598.89, 's4':
1409.28, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.04, 's9': 9055.82,
's10': 1.3, 's11': 47.45, 's12': 521.1, 's13': 2388.11, 's14': 8134.56, 's15':
8.4548, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2863, 'ttf': 91}
Message to be send : {'id': 29, 'cycle': 73, 'setting1':
-0.0024000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.81, 's3': 1584.99, 's4': 1405.06, 's5': 14.62, 's6': 21.61, 's7': 553.16,
's8': 2388.11, 's9': 9067.43, 's10': 1.3, 's11': 47.46, 's12': 521.88, 's13':
2388.08, 's14': 8138.17, 's15': 8.4496, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.3287, 'ttf': 90}
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Message to be send: {'id': 29, 'cycle': 74, 'setting1': 0.004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1582.53, 's4':
1410.7, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.04, 's9': 9064.81,
's10': 1.3, 's11': 47.54, 's12': 521.67, 's13': 2388.1, 's14': 8136.92, 's15':
8.4618, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.2955, 'ttf': 89}
Message to be send: {'id': 29, 'cycle': 75, 'setting1':
-0.0006000000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.85, 's3': 1586.65, 's4': 1404.89, 's5': 14.62, 's6': 21.61, 's7':
553.58, 's8': 2388.11, 's9': 9061.1, 's10': 1.3, 's11': 47.48, 's12': 521.39,
's13': 2388.11, 's14': 8131.57, 's15': 8.4415, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.67, 's21': 23.2727, 'ttf': 88}
Message to be send: {'id': 29, 'cycle': 76, 'setting1': 0.00310000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1589.11,
's4': 1410.47, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.1, 's9':
9060.11, 's10': 1.3, 's11': 47.59, 's12': 521.33, 's13': 2388.08, 's14':
8140.47, 's15': 8.4324, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.3807, 'ttf': 87}
Message to be send: {'id': 29, 'cycle': 77, 'setting1': -0.0002, 'setting2':
0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3':
1584.1, 's4': 1416.36, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.08,
's9': 9060.12, 's10': 1.3, 's11': 47.4, 's12': 521.32, 's13': 2388.12, 's14':
8140.07, 's15': 8.4271, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.3162, 'ttf': 86}
Message to be send: {'id': 29, 'cycle': 78, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1592.98, 's4':
1409.51, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.14, 's9': 9054.85,
's10': 1.3, 's11': 47.47, 's12': 521.65, 's13': 2388.15, 's14': 8137.65, 's15':
8.4343, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.3257, 'ttf': 85}
Message to be send: {'id': 29, 'cycle': 79, 'setting1': 0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1591.54, 's4':
1410.23, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.04, 's9': 9063.15,
's10': 1.3, 's11': 47.62, 's12': 521.83, 's13': 2388.08, 's14': 8137.18, 's15':
8.4352, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2857, 'ttf': 84}
Message to be send: {'id': 29, 'cycle': 80, 'setting1': 0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1585.09, 's4':
1406.91, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.13, 's9': 9049.22,
's10': 1.3, 's11': 47.42, 's12': 521.12, 's13': 2388.08, 's14': 8137.37, 's15':
8.4129, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3183, 'ttf': 83}
Message to be send: {'id': 29, 'cycle': 81, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1585.61, 's4':
1412.4, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.11, 's9': 9061.33,
's10': 1.3, 's11': 47.55, 's12': 521.88, 's13': 2388.08, 's14': 8139.91, 's15':
8.4485, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2924, 'ttf': 82}
```

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Message to be send: {'id': 29, 'cycle': 82, 'setting1': 0.0041, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1596.59, 's4':
1414.97, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.1, 's9': 9058.45,
's10': 1.3, 's11': 47.53, 's12': 521.73, 's13': 2388.08, 's14': 8139.19, 's15':
8.4494, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3487, 'ttf': 81}
Message to be send: {'id': 29, 'cycle': 83, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.96, 's3': 1588.97, 's4': 1411.11, 's5': 14.62, 's6': 21.61, 's7':
553.63, 's8': 2388.13, 's9': 9067.49, 's10': 1.3, 's11': 47.64, 's12': 521.69,
's13': 2388.12, 's14': 8138.66, 's15': 8.417, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.97, 's21': 23.4481, 'ttf': 80}
Message to be send: {'id': 29, 'cycle': 84, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1590.61, 's4':
1405.25, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.01, 's9': 9056.96,
's10': 1.3, 's11': 47.54, 's12': 521.4, 's13': 2388.08, 's14': 8139.33, 's15':
8.4208, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3204, 'ttf': 79}
Message to be send: {'id': 29, 'cycle': 85, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1583.97, 's4':
1407.34, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.14, 's9': 9064.14,
's10': 1.3, 's11': 47.62, 's12': 521.01, 's13': 2388.13, 's14': 8135.67, 's15':
8.4429, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.309, 'ttf': 78}
Message to be send: {'id': 29, 'cycle': 86, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3':
1592.08, 's4': 1404.47, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.11,
's9': 9056.78, 's10': 1.3, 's11': 47.61, 's12': 521.07, 's13': 2388.08, 's14':
8141.93, 's15': 8.4545, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3123, 'ttf': 77}
Message to be send: {'id': 29, 'cycle': 87, 'setting1': -0.0047, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1588.33, 's4':
1412.09, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.04, 's9': 9054.62,
's10': 1.3, 's11': 47.36, 's12': 521.41, 's13': 2388.08, 's14': 8141.68, 's15':
8.4799, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3301, 'ttf': 76}
Message to be send: {'id': 29, 'cycle': 88, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1594.56, 's4':
1414.74, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.11, 's9': 9059.01,
's10': 1.3, 's11': 47.54, 's12': 521.3, 's13': 2388.05, 's14': 8135.72, 's15':
8.4119, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.1874, 'ttf': 75}
Message to be send: {'id': 29, 'cycle': 89, 'setting1': -0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1585.46, 's4':
1409.7, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.09, 's9': 9065.66,
's10': 1.3, 's11': 47.61, 's12': 521.8, 's13': 2388.1, 's14': 8140.29, 's15':
8.4873, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2674, 'ttf': 74}
```

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Message to be send: {'id': 29, 'cycle': 90, 'setting1': -0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1589.78, 's4':
1411.1, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.08, 's9': 9060.94,
's10': 1.3, 's11': 47.66, 's12': 521.13, 's13': 2388.13, 's14': 8144.88, 's15':
8.4561, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2668, 'ttf': 73}
Message to be send: {'id': 29, 'cycle': 91, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1590.99, 's4':
1411.07, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.12, 's9': 9054.23,
's10': 1.3, 's11': 47.61, 's12': 521.64, 's13': 2388.09, 's14': 8139.49, 's15':
8.4483, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2542, 'ttf': 72}
Message to be send : {'id': 29, 'cycle': 92, 'setting1':
0.0003000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.5, 's3': 1591.97, 's4': 1416.41, 's5': 14.62, 's6': 21.61, 's7':
553.42, 's8': 2388.08, 's9': 9061.4, 's10': 1.3, 's11': 47.41, 's12': 521.05,
's13': 2388.13, 's14': 8139.81, 's15': 8.4555, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.68, 's21': 23.4089, 'ttf': 71}
Message to be send: {'id': 29, 'cycle': 93, 'setting1': -0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1595.01, 's4':
1411.22, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.14, 's9': 9062.98,
's10': 1.3, 's11': 47.42, 's12': 521.94, 's13': 2388.14, 's14': 8147.41, 's15':
8.47, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2239, 'ttf': 70}
Message to be send: {'id': 29, 'cycle': 94, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1592.45, 's4':
1414.23, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.1, 's9': 9061.8,
's10': 1.3, 's11': 47.47, 's12': 521.55, 's13': 2388.14, 's14': 8138.31, 's15':
8.488, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2988, 'ttf': 69}
Message to be send: {'id': 29, 'cycle': 95, 'setting1': 0.00310000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1591.75,
's4': 1409.73, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.07, 's9':
9056.86, 's10': 1.3, 's11': 47.66, 's12': 521.23, 's13': 2388.11, 's14':
8138.23, 's15': 8.4144, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2802, 'ttf': 68}
Message to be send: {'id': 29, 'cycle': 96, 'setting1': -0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1592.12, 's4':
1413.75, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.12, 's9': 9065.47,
's10': 1.3, 's11': 47.46, 's12': 521.49, 's13': 2388.12, 's14': 8142.78, 's15':
8.4468, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3267, 'ttf': 67}
Message to be send: {'id': 29, 'cycle': 97, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1593.44, 's4': 1410.83,
's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.14, 's9': 9051.66, 's10':
1.3, 's11': 47.46, 's12': 521.26, 's13': 2388.18, 's14': 8138.65, 's15': 8.4721,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.2543,
'ttf': 66}
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Message to be send : {'id': 29, 'cycle': 98, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.8, 's3': 1598.0, 's4': 1410.02, 's5': 14.62, 's6':
21.61, 's7': 553.44, 's8': 2388.12, 's9': 9057.66, 's10': 1.3, 's11': 47.66,
's12': 521.15, 's13': 2388.17, 's14': 8135.67, 's15': 8.4745, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.2863, 'ttf': 65}
Message to be send: {'id': 29, 'cycle': 99, 'setting1':
-0.003100000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.46, 's3': 1590.4, 's4': 1411.72, 's5': 14.62, 's6':
21.61, 's7': 553.5, 's8': 2388.15, 's9': 9059.65, 's10': 1.3, 's11': 47.52,
's12': 521.35, 's13': 2388.11, 's14': 8133.87, 's15': 8.4346, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2885, 'ttf': 64}
Message to be send : {'id': 29, 'cycle': 100, 'setting1':
-0.0034000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1587.67, 's4': 1410.84, 's5': 14.62, 's6': 21.61, 's7': 553.76,
's8': 2388.12, 's9': 9053.97, 's10': 1.3, 's11': 47.45, 's12': 521.4, 's13':
2388.12, 's14': 8141.57, 's15': 8.4466, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.54, 's21': 23.2642, 'ttf': 63}
Message to be send: {'id': 29, 'cycle': 101, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3':
1597.05, 's4': 1409.89, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.13,
's9': 9059.88, 's10': 1.3, 's11': 47.49, 's12': 521.21, 's13': 2388.13, 's14':
8140.03, 's15': 8.4499, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.1997, 'ttf': 62}
Message to be send: {'id': 29, 'cycle': 102, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1603.18, 's4':
1410.8, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.1, 's9': 9057.86,
's10': 1.3, 's11': 47.52, 's12': 520.86, 's13': 2388.14, 's14': 8138.44, 's15':
8.4729, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.224, 'ttf': 61}
Message to be send: {'id': 29, 'cycle': 103, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1593.7, 's4': 1411.8,
's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.06, 's9': 9058.48, 's10':
1.3, 's11': 47.48, 's12': 521.77, 's13': 2388.1, 's14': 8135.18, 's15': 8.4196,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.3564,
'ttf': 60}
Message to be send: {'id': 29, 'cycle': 104, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1587.18, 's4':
1409.54, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.17, 's9': 9063.52,
's10': 1.3, 's11': 47.54, 's12': 520.78, 's13': 2388.1, 's14': 8144.1, 's15':
8.4546, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3004, 'ttf': 59}
Message to be send: {'id': 29, 'cycle': 105, 'setting1': -0.0027, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1594.01, 's4':
1407.43, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.07, 's9': 9056.45,
's10': 1.3, 's11': 47.54, 's12': 521.15, 's13': 2388.15, 's14': 8141.57, 's15':
8.4504, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.1961, 'ttf': 58}
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Message to be send: {'id': 29, 'cycle': 106, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1589.44, 's4':
1410.4, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.09, 's9': 9061.75,
's10': 1.3, 's11': 47.69, 's12': 521.7, 's13': 2388.17, 's14': 8132.66, 's15':
8.4372, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2473, 'ttf': 57}
Message to be send: {'id': 29, 'cycle': 107, 'setting1':
0.002400000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.47, 's3': 1594.61, 's4': 1412.02, 's5': 14.62, 's6': 21.61, 's7': 552.71,
's8': 2388.1, 's9': 9054.89, 's10': 1.3, 's11': 47.45, 's12': 521.76, 's13':
2388.13, 's14': 8138.26, 's15': 8.4584, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.2846, 'ttf': 56}
Message to be send: {'id': 29, 'cycle': 108, 'setting1': -0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1589.46, 's4':
1411.74, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.16, 's9': 9059.93,
's10': 1.3, 's11': 47.85, 's12': 521.36, 's13': 2388.09, 's14': 8133.75, 's15':
8.4335, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.182, 'ttf': 55}
Message to be send: {'id': 29, 'cycle': 109, 'setting1': -0.0025, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1592.08, 's4':
1407.86, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.13, 's9': 9064.07,
's10': 1.3, 's11': 47.56, 's12': 520.94, 's13': 2388.12, 's14': 8138.63, 's15':
8.4252, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2085, 'ttf': 54}
Message to be send: {'id': 29, 'cycle': 110, 'setting1': 0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1591.64, 's4':
1411.12, 's5': 14.62, 's6': 21.61, 's7': 552.48, 's8': 2388.15, 's9': 9056.94,
's10': 1.3, 's11': 47.5, 's12': 521.81, 's13': 2388.13, 's14': 8137.14, 's15':
8.5031, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2644, 'ttf': 53}
Message to be send : {'id': 29, 'cycle': 111, 'setting1':
-0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.04, 's3': 1591.07, 's4': 1415.41, 's5': 14.62, 's6':
21.61, 's7': 552.65, 's8': 2388.1, 's9': 9062.71, 's10': 1.3, 's11': 47.67,
's12': 521.15, 's13': 2388.17, 's14': 8138.64, 's15': 8.4877, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.2797, 'ttf': 52}
Message to be send: {'id': 29, 'cycle': 112, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.58, 's3': 1593.26, 's4': 1416.98, 's5': 14.62, 's6': 21.61, 's7':
553.1, 's8': 2388.13, 's9': 9057.42, 's10': 1.3, 's11': 47.54, 's12': 521.44,
's13': 2388.17, 's14': 8139.58, 's15': 8.4434, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.63, 's21': 23.3511, 'ttf': 51}
Message to be send: {'id': 29, 'cycle': 113, 'setting1': 0.0028, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1598.56, 's4':
1411.18, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.16, 's9': 9059.06,
's10': 1.3, 's11': 47.34, 's12': 520.97, 's13': 2388.13, 's14': 8139.55, 's15':
8.4445, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2551, 'ttf': 50}
```

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Message to be send : {'id': 29, 'cycle': 114, 'setting1':
-0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.28, 's3': 1587.42, 's4': 1415.36, 's5': 14.62, 's6': 21.61, 's7':
553.27, 's8': 2388.17, 's9': 9063.98, 's10': 1.3, 's11': 47.55, 's12': 520.79,
's13': 2388.1, 's14': 8134.44, 's15': 8.4782, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.74, 's21': 23.2443, 'ttf': 49}
Message to be send: {'id': 29, 'cycle': 115, 'setting1': 0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3':
1595.31, 's4': 1419.12, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.16,
's9': 9059.78, 's10': 1.3, 's11': 47.43, 's12': 520.75, 's13': 2388.11, 's14':
8134.17, 's15': 8.4422, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2769, 'ttf': 48}
Message to be send: {'id': 29, 'cycle': 116, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1597.18, 's4':
1412.73, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.11, 's9': 9054.34,
's10': 1.3, 's11': 47.62, 's12': 520.96, 's13': 2388.15, 's14': 8129.72, 's15':
8.4833, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2955, 'ttf': 47}
Message to be send: {'id': 29, 'cycle': 117, 'setting1': -0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1589.55, 's4': 1420.57, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.2,
's9': 9056.27, 's10': 1.3, 's11': 47.67, 's12': 520.66, 's13': 2388.19, 's14':
8134.22, 's15': 8.4455, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3267, 'ttf': 46}
Message to be send: {'id': 29, 'cycle': 118, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1591.57, 's4':
1415.58, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.11, 's9': 9054.67,
's10': 1.3, 's11': 47.69, 's12': 521.04, 's13': 2388.08, 's14': 8138.16, 's15':
8.4533, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.3099, 'ttf': 45}
Message to be send : {'id': 29, 'cycle': 119, 'setting1':
0.0003000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.27, 's3': 1593.88, 's4': 1410.24, 's5': 14.62, 's6': 21.61, 's7':
552.53, 's8': 2388.16, 's9': 9061.45, 's10': 1.3, 's11': 47.64, 's12': 521.0,
's13': 2388.13, 's14': 8134.71, 's15': 8.4675, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.7, 's21': 23.2147, 'ttf': 44}
Message to be send: {'id': 29, 'cycle': 120, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.29, 's3': 1589.25, 's4': 1414.59, 's5': 14.62, 's6':
21.61, 's7': 552.05, 's8': 2388.16, 's9': 9049.77, 's10': 1.3, 's11': 47.74,
's12': 521.07, 's13': 2388.15, 's14': 8135.07, 's15': 8.5021, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.2224, 'ttf': 43}
Message to be send : {'id': 29, 'cycle': 121, 'setting1':
0.005800000000000005, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.75, 's3': 1598.28, 's4': 1411.99, 's5': 14.62, 's6': 21.61, 's7': 552.88,
's8': 2388.12, 's9': 9062.59, 's10': 1.3, 's11': 47.6, 's12': 520.75, 's13':
2388.17, 's14': 8131.7, 's15': 8.4637, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.1366, 'ttf': 42}
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Message to be send: {'id': 29, 'cycle': 122, 'setting1': 0.0014, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3':
1587.41, 's4': 1414.2, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.14,
's9': 9059.42, 's10': 1.3, 's11': 47.68, 's12': 521.09, 's13': 2388.08, 's14':
8137.02, 's15': 8.4484, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.1895, 'ttf': 41}
Message to be send: {'id': 29, 'cycle': 123, 'setting1': -0.0037, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1600.99, 's4':
1413.27, 's5': 14.62, 's6': 21.61, 's7': 551.9, 's8': 2388.18, 's9': 9063.65,
's10': 1.3, 's11': 47.63, 's12': 521.26, 's13': 2388.1, 's14': 8135.82, 's15':
8.4743, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.3333, 'ttf': 40}
Message to be send: {'id': 29, 'cycle': 124, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1590.26, 's4':
1407.55, 's5': 14.62, 's6': 21.61, 's7': 552.02, 's8': 2388.17, 's9': 9057.47,
's10': 1.3, 's11': 47.74, 's12': 520.95, 's13': 2388.16, 's14': 8133.5, 's15':
8.4748, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2165, 'ttf': 39}
Message to be send: {'id': 29, 'cycle': 125, 'setting1': 0.0016, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1594.45, 's4':
1415.69, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.26, 's9': 9056.2,
's10': 1.3, 's11': 47.61, 's12': 520.8, 's13': 2388.13, 's14': 8133.41, 's15':
8.4471, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1823, 'ttf': 38}
Message to be send: {'id': 29, 'cycle': 126, 'setting1': -0.0051, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1595.55, 's4': 1411.03,
's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.17, 's9': 9062.0, 's10': 1.3,
's11': 47.64, 's12': 520.86, 's13': 2388.16, 's14': 8136.47, 's15': 8.4753,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.2725,
'ttf': 37}
Message to be send: {'id': 29, 'cycle': 127, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1585.74, 's4': 1417.54, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.19,
's9': 9053.04, 's10': 1.3, 's11': 47.63, 's12': 521.11, 's13': 2388.15, 's14':
8131.88, 's15': 8.4711, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.2037, 'ttf': 36}
Message to be send: {'id': 29, 'cycle': 128, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1591.02, 's4':
1416.66, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.15, 's9': 9044.15,
's10': 1.3, 's11': 47.73, 's12': 520.83, 's13': 2388.17, 's14': 8137.32, 's15':
8.4562, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2952, 'ttf': 35}
Message to be send: {'id': 29, 'cycle': 129, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1593.99, 's4':
1412.42, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.12, 's9': 9057.13,
's10': 1.3, 's11': 47.68, 's12': 520.82, 's13': 2388.2, 's14': 8134.99, 's15':
8.446, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2382, 'ttf': 34}
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Message to be send : {'id': 29, 'cycle': 130, 'setting1':
-0.002100000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.07, 's3': 1591.85, 's4': 1414.17, 's5': 14.62, 's6':
21.61, 's7': 551.93, 's8': 2388.15, 's9': 9064.25, 's10': 1.3, 's11': 47.68,
's12': 520.69, 's13': 2388.17, 's14': 8134.76, 's15': 8.4487, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.1923, 'ttf': 33}
Message to be send: {'id': 29, 'cycle': 131, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1599.41, 's4':
1417.77, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.17, 's9': 9056.81,
's10': 1.3, 's11': 47.91, 's12': 521.06, 's13': 2388.2, 's14': 8137.56, 's15':
8.4748, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.1604, 'ttf': 32}
Message to be send: {'id': 29, 'cycle': 132, 'setting1': -0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3': 1596.41, 's4':
1413.39, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.17, 's9': 9060.86,
's10': 1.3, 's11': 47.64, 's12': 520.13, 's13': 2388.17, 's14': 8127.7, 's15':
8.4962, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.2069, 'ttf': 31}
Message to be send: {'id': 29, 'cycle': 133, 'setting1':
0.0029000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.78, 's3': 1591.12, 's4': 1413.6, 's5': 14.62, 's6': 21.61, 's7': 552.31,
's8': 2388.19, 's9': 9053.12, 's10': 1.3, 's11': 47.86, 's12': 520.66, 's13':
2388.2, 's14': 8133.6, 's15': 8.4606, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.2293, 'ttf': 30}
Message to be send: {'id': 29, 'cycle': 134, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3':
1594.34, 's4': 1416.93, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.19,
's9': 9050.56, 's10': 1.3, 's11': 47.8, 's12': 521.16, 's13': 2388.17, 's14':
8133.95, 's15': 8.4599, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.1991, 'ttf': 29}
Message to be send: {'id': 29, 'cycle': 135, 'setting1':
0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.61, 's3': 1593.7, 's4': 1417.24, 's5': 14.62, 's6': 21.61, 's7': 552.51,
's8': 2388.21, 's9': 9060.9, 's10': 1.3, 's11': 47.94, 's12': 520.65, 's13':
2388.18, 's14': 8137.09, 's15': 8.4756, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.1565, 'ttf': 28}
Message to be send: {'id': 29, 'cycle': 136, 'setting1': -0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1593.44, 's4':
1415.61, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.15, 's9': 9060.64,
's10': 1.3, 's11': 47.98, 's12': 520.37, 's13': 2388.16, 's14': 8135.69, 's15':
8.4464, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.1277, 'ttf': 27}
Message to be send: {'id': 29, 'cycle': 137, 'setting1': -0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1598.8, 's4':
1415.59, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.18, 's9': 9057.58,
's10': 1.3, 's11': 47.75, 's12': 520.57, 's13': 2388.18, 's14': 8130.9, 's15':
8.4755, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1942, 'ttf': 26}
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Message to be send: {'id': 29, 'cycle': 138, 'setting1': -0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3': 1595.62, 's4':
1423.97, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.19, 's9': 9051.04,
's10': 1.3, 's11': 47.85, 's12': 521.11, 's13': 2388.2, 's14': 8135.77, 's15':
8.4981, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1024, 'ttf': 25}
Message to be send: {'id': 29, 'cycle': 139, 'setting1':
-0.001300000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.06, 's3': 1594.37, 's4': 1422.19, 's5': 14.62, 's6': 21.61, 's7': 552.42,
's8': 2388.21, 's9': 9057.49, 's10': 1.3, 's11': 47.76, 's12': 520.49, 's13':
2388.24, 's14': 8129.93, 's15': 8.5011, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.159, 'ttf': 24}
Message to be send : {'id': 29, 'cycle': 140, 'setting1':
0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1593.08, 's4': 1410.25, 's5': 14.62, 's6': 21.61, 's7': 552.75,
's8': 2388.17, 's9': 9047.45, 's10': 1.3, 's11': 47.99, 's12': 520.77, 's13':
2388.21, 's14': 8134.25, 's15': 8.4807, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.2421, 'ttf': 23}
Message to be send: {'id': 29, 'cycle': 141, 'setting1': 0.0073, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1597.9, 's4':
1412.83, 's5': 14.62, 's6': 21.61, 's7': 551.62, 's8': 2388.2, 's9': 9058.83,
's10': 1.3, 's11': 47.95, 's12': 521.15, 's13': 2388.2, 's14': 8130.3, 's15':
8.5035, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.0989, 'ttf': 22}
Message to be send: {'id': 29, 'cycle': 142, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.64, 's3': 1597.65, 's4':
1421.65, 's5': 14.62, 's6': 21.61, 's7': 551.75, 's8': 2388.2, 's9': 9055.76,
's10': 1.3, 's11': 47.96, 's12': 520.35, 's13': 2388.21, 's14': 8131.22, 's15':
8.4563, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1193, 'ttf': 21}
Message to be send: {'id': 29, 'cycle': 143, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1595.92, 's4':
1425.19, 's5': 14.62, 's6': 21.61, 's7': 552.37, 's8': 2388.16, 's9': 9052.15,
's10': 1.3, 's11': 47.88, 's12': 520.03, 's13': 2388.14, 's14': 8135.91, 's15':
8.4938, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1293, 'ttf': 20}
Message to be send: {'id': 29, 'cycle': 144, 'setting1':
0.003100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.21, 's3': 1597.41, 's4': 1423.05, 's5': 14.62, 's6': 21.61, 's7': 552.02,
's8': 2388.26, 's9': 9049.1, 's10': 1.3, 's11': 48.09, 's12': 520.42, 's13':
2388.21, 's14': 8126.78, 's15': 8.4722, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.1591, 'ttf': 19}
Message to be send: {'id': 29, 'cycle': 145, 'setting1': 0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3':
1595.74, 's4': 1428.24, 's5': 14.62, 's6': 21.61, 's7': 551.44, 's8': 2388.23,
's9': 9059.63, 's10': 1.3, 's11': 48.02, 's12': 520.26, 's13': 2388.24, 's14':
8136.02, 's15': 8.523, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.1281, 'ttf': 18}
```

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Message to be send: {'id': 29, 'cycle': 146, 'setting1': 0.0002, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3':
1596.75, 's4': 1423.05, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.25,
's9': 9054.13, 's10': 1.3, 's11': 47.91, 's12': 520.75, 's13': 2388.2, 's14':
8134.49, 's15': 8.4835, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.1447, 'ttf': 17}
Message to be send: {'id': 29, 'cycle': 147, 'setting1': -0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1603.73, 's4':
1425.52, 's5': 14.62, 's6': 21.61, 's7': 551.28, 's8': 2388.24, 's9': 9049.25,
's10': 1.3, 's11': 48.0, 's12': 520.54, 's13': 2388.2, 's14': 8128.73, 's15':
8.4898, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.1474, 'ttf': 16}
Message to be send: {'id': 29, 'cycle': 148, 'setting1': 0.0033, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1602.68, 's4':
1415.21, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.24, 's9': 9051.27,
's10': 1.3, 's11': 47.99, 's12': 520.34, 's13': 2388.22, 's14': 8128.43, 's15':
8.4991, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.1623, 'ttf': 15}
Message to be send: {'id': 29, 'cycle': 149, 'setting1': -0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1592.79, 's4':
1412.74, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.22, 's9': 9052.96,
's10': 1.3, 's11': 48.08, 's12': 520.3, 's13': 2388.23, 's14': 8127.87, 's15':
8.5332, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.0521, 'ttf': 14}
Message to be send: {'id': 29, 'cycle': 150, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1603.57, 's4':
1427.73, 's5': 14.62, 's6': 21.61, 's7': 550.51, 's8': 2388.31, 's9': 9056.7,
's10': 1.3, 's11': 48.09, 's12': 519.88, 's13': 2388.18, 's14': 8127.17, 's15':
8.4913, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
22.9954, 'ttf': 13}
Message to be send : {'id': 29, 'cycle': 151, 'setting1':
-0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.53, 's3': 1596.63, 's4': 1422.78, 's5': 14.62, 's6': 21.61, 's7': 551.38,
's8': 2388.24, 's9': 9067.12, 's10': 1.3, 's11': 48.05, 's12': 520.21, 's13':
2388.26, 's14': 8126.18, 's15': 8.4931, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.0602, 'ttf': 12}
Message to be send: {'id': 29, 'cycle': 152, 'setting1':
0.003100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.44, 's3': 1594.06, 's4': 1426.79, 's5': 14.62, 's6':
21.61, 's7': 551.54, 's8': 2388.26, 's9': 9055.19, 's10': 1.3, 's11': 47.87,
's12': 519.71, 's13': 2388.25, 's14': 8131.2, 's15': 8.5332, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.122, 'ttf': 11}
Message to be send: {'id': 29, 'cycle': 153, 'setting1': 0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3':
1601.06, 's4': 1427.74, 's5': 14.62, 's6': 21.61, 's7': 552.33, 's8': 2388.29,
's9': 9048.5, 's10': 1.3, 's11': 48.12, 's12': 520.14, 's13': 2388.25, 's14':
8123.36, 's15': 8.5429, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2336, 'ttf': 10}
```

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Message to be send: {'id': 29, 'cycle': 154, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.41, 's3': 1606.05, 's4': 1426.81, 's5': 14.62, 's6': 21.61, 's7': 551.46,
's8': 2388.25, 's9': 9057.64, 's10': 1.3, 's11': 48.14, 's12': 519.62, 's13':
2388.25, 's14': 8129.96, 's15': 8.5158, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.2242, 'ttf': 9}
Message to be send: {'id': 29, 'cycle': 155, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.86, 's3': 1599.92, 's4':
1422.72, 's5': 14.62, 's6': 21.61, 's7': 551.64, 's8': 2388.22, 's9': 9055.4,
's10': 1.3, 's11': 48.12, 's12': 519.35, 's13': 2388.27, 's14': 8127.57, 's15':
8.4702, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.228, 'ttf': 8}
Message to be send: {'id': 29, 'cycle': 156, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.58, 's3': 1595.46, 's4':
1423.41, 's5': 14.62, 's6': 21.61, 's7': 552.1, 's8': 2388.29, 's9': 9043.78,
's10': 1.3, 's11': 48.06, 's12': 520.19, 's13': 2388.3, 's14': 8131.85, 's15':
8.5203, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.1415, 'ttf': 7}
Message to be send: {'id': 29, 'cycle': 157, 'setting1':
0.0026000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.02, 's3': 1594.91, 's4': 1430.84, 's5': 14.62, 's6':
21.61, 's7': 551.65, 's8': 2388.22, 's9': 9058.03, 's10': 1.3, 's11': 48.19,
's12': 519.91, 's13': 2388.27, 's14': 8122.86, 's15': 8.5097, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.127, 'ttf': 6}
Message to be send: {'id': 29, 'cycle': 158, 'setting1':
-0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.36, 's3': 1595.08, 's4': 1429.63, 's5': 14.62, 's6':
21.61, 's7': 551.3, 's8': 2388.29, 's9': 9051.99, 's10': 1.3, 's11': 48.16,
's12': 519.54, 's13': 2388.28, 's14': 8124.77, 's15': 8.514, 's16': 0.03, 's17':
397, 's18': 2388, 's19': 100, 's20': 38.43, 's21': 22.9654, 'ttf': 5}
Message to be send : {'id': 29, 'cycle': 159, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.91, 's3': 1597.89, 's4':
1434.55, 's5': 14.62, 's6': 21.61, 's7': 551.36, 's8': 2388.27, 's9': 9050.75,
's10': 1.3, 's11': 48.23, 's12': 520.07, 's13': 2388.25, 's14': 8126.74, 's15':
8.5532, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.0397, 'ttf': 4}
Message to be send: {'id': 29, 'cycle': 160, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.89, 's3': 1593.49, 's4':
1432.16, 's5': 14.62, 's6': 21.61, 's7': 551.64, 's8': 2388.28, 's9': 9049.57,
's10': 1.3, 's11': 48.22, 's12': 518.95, 's13': 2388.26, 's14': 8127.64, 's15':
8.5163, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.0645, 'ttf': 3}
Message to be send: {'id': 29, 'cycle': 161, 'setting1': 0.0041, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1601.97, 's4':
1431.39, 's5': 14.62, 's6': 21.61, 's7': 551.44, 's8': 2388.28, 's9': 9049.43,
's10': 1.3, 's11': 48.12, 's12': 519.89, 's13': 2388.39, 's14': 8128.02, 's15':
8.5148, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
22.9987, 'ttf': 2}
```

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Message to be send: {'id': 29, 'cycle': 162, 'setting1': -0.0008, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 644.1, 's3':
1606.95, 's4': 1430.41, 's5': 14.62, 's6': 21.61, 's7': 551.57, 's8': 2388.26,
's9': 9051.52, 's10': 1.3, 's11': 48.23, 's12': 519.97, 's13': 2388.27, 's14':
8122.3, 's15': 8.4963, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.0762, 'ttf': 1}
Message to be send: {'id': 29, 'cycle': 163, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.98, 's3': 1598.93, 's4': 1436.41, 's5': 14.62, 's6':
21.61, 's7': 551.64, 's8': 2388.23, 's9': 9042.66, 's10': 1.3, 's11': 48.17,
's12': 519.75, 's13': 2388.26, 's14': 8121.38, 's15': 8.5641, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.29, 's21': 23.0583, 'ttf': 0}
Message to be send : {'id': 30, 'cycle': 1, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.18, 's3': 1587.39, 's4': 1392.46, 's5': 14.62, 's6':
21.61, 's7': 554.09, 's8': 2387.99, 's9': 9065.62, 's10': 1.3, 's11': 47.07,
's12': 522.61, 's13': 2387.95, 's14': 8148.76, 's15': 8.4058, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.17, 's21': 23.3801, 'ttf': 193}
Message to be send: {'id': 30, 'cycle': 2, 'setting1': -0.004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3': 1588.45, 's4':
1406.94, 's5': 14.62, 's6': 21.61, 's7': 554.98, 's8': 2388.03, 's9': 9062.08,
's10': 1.3, 's11': 47.2, 's12': 522.17, 's13': 2387.98, 's14': 8143.72, 's15':
8.3837, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.34, 's21':
23.5081, 'ttf': 192}
Message to be send: {'id': 30, 'cycle': 3, 'setting1': 0.001700000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3': 1584.32,
's4': 1396.01, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.03, 's9':
9063.92, 's10': 1.3, 's11': 47.24, 's12': 522.61, 's13': 2388.02, 's14':
8145.33, 's15': 8.4137, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.4344, 'ttf': 191}
Message to be send: {'id': 30, 'cycle': 4, 'setting1': 0.00060000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
641.45, 's3': 1580.54, 's4': 1402.14, 's5': 14.62, 's6': 21.61, 's7': 554.1,
's8': 2388.01, 's9': 9064.27, 's10': 1.3, 's11': 47.14, 's12': 522.51, 's13':
2387.95, 's14': 8144.16, 's15': 8.3953, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.4524, 'ttf': 190}
Message to be send: {'id': 30, 'cycle': 5, 'setting1': -0.0035, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1578.08, 's4':
1398.18, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.0, 's9': 9060.01,
's10': 1.3, 's11': 47.05, 's12': 522.2, 's13': 2387.98, 's14': 8143.76, 's15':
8.41120000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.3571, 'ttf': 189}
Message to be send: {'id': 30, 'cycle': 6, 'setting1': -0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1582.68,
's4': 1392.93, 's5': 14.62, 's6': 21.61, 's7': 554.61, 's8': 2387.91, 's9':
9064.73, 's10': 1.3, 's11': 47.01, 's12': 522.58, 's13': 2387.97, 's14':
8145.31, 's15': 8.3795, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.564, 'ttf': 188}
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Message to be send: {'id': 30, 'cycle': 7, 'setting1': -0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3':
1581.87, 's4': 1399.8, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.05,
's9': 9070.6, 's10': 1.3, 's11': 47.1, 's12': 522.79, 's13': 2388.03, 's14':
8143.34, 's15': 8.4, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.4382, 'ttf': 187}
Message to be send: {'id': 30, 'cycle': 8, 'setting1': -0.002600000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.83, 's3': 1579.69,
's4': 1396.91, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2387.98, 's9':
9054.49, 's10': 1.3, 's11': 47.16, 's12': 522.44, 's13': 2387.98, 's14':
8144.86, 's15': 8.4198, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.07, 's21': 23.4006, 'ttf': 186}
Message to be send: {'id': 30, 'cycle': 9, 'setting1': 0.00090000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1590.93,
's4': 1388.7, 's5': 14.62, 's6': 21.61, 's7': 554.71, 's8': 2388.03, 's9':
9062.01, 's10': 1.3, 's11': 47.21, 's12': 522.63, 's13': 2387.97, 's14':
8142.89, 's15': 8.3638, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.5313, 'ttf': 185}
Message to be send: {'id': 30, 'cycle': 10, 'setting1': 0.004500000000000005,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.92, 's3': 1583.96,
's4': 1401.38, 's5': 14.62, 's6': 21.6, 's7': 553.94, 's8': 2387.97, 's9':
9059.24, 's10': 1.3, 's11': 47.36, 's12': 522.7, 's13': 2387.96, 's14': 8138.19,
's15': 8.3983, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98,
's21': 23.4457, 'ttf': 184}
Message to be send: {'id': 30, 'cycle': 11, 'setting1': -0.004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1578.62, 's4':
1392.01, 's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2387.98, 's9': 9058.75,
's10': 1.3, 's11': 47.19, 's12': 522.81, 's13': 2387.97, 's14': 8139.61, 's15':
8.3876, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.5464, 'ttf': 183}
Message to be send : {'id': 30, 'cycle': 12, 'setting1':
-0.0034000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.29, 's3': 1593.34, 's4': 1396.9, 's5': 14.62, 's6':
21.6, 's7': 555.49, 's8': 2387.99, 's9': 9060.37, 's10': 1.3, 's11': 47.16,
's12': 522.02, 's13': 2387.97, 's14': 8144.26, 's15': 8.4074, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21': 23.3477, 'ttf': 182}
Message to be send: {'id': 30, 'cycle': 13, 'setting1': -0.0027, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.46, 's3': 1584.87, 's4': 1402.07,
's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2387.99, 's9': 9054.42, 's10':
1.3, 's11': 47.15, 's12': 522.12, 's13': 2388.0, 's14': 8144.55, 's15': 8.406,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21': 23.5109,
'ttf': 181}
Message to be send: {'id': 30, 'cycle': 14, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.72, 's3': 1583.39, 's4':
1401.14, 's5': 14.62, 's6': 21.6, 's7': 554.51, 's8': 2387.98, 's9': 9058.62,
's10': 1.3, 's11': 47.18, 's12': 522.71, 's13': 2387.94, 's14': 8144.46, 's15':
8.3855, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.22, 's21':
23.3945, 'ttf': 180}
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Message to be send: {'id': 30, 'cycle': 15, 'setting1': -0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1579.51, 's4':
1400.21, 's5': 14.62, 's6': 21.61, 's7': 554.84, 's8': 2387.99, 's9': 9061.45,
's10': 1.3, 's11': 47.17, 's12': 522.48, 's13': 2387.99, 's14': 8142.69, 's15':
8.37460000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.16, 's21': 23.4308, 'ttf': 179}
Message to be send: {'id': 30, 'cycle': 16, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1590.12, 's4':
1394.29, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.0, 's9': 9059.2,
's10': 1.3, 's11': 47.2, 's12': 522.52, 's13': 2388.0, 's14': 8144.23, 's15':
8.3488, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3701, 'ttf': 178}
Message to be send: {'id': 30, 'cycle': 17, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1586.5, 's4': 1401.91,
's5': 14.62, 's6': 21.61, 's7': 554.89, 's8': 2388.0, 's9': 9068.84, 's10': 1.3,
's11': 46.86, 's12': 522.49, 's13': 2387.98, 's14': 8150.22, 's15': 8.405,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21': 23.3792,
'ttf': 177}
Message to be send : {'id': 30, 'cycle': 18, 'setting1':
-0.001700000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.09, 's3': 1576.63, 's4': 1398.25, 's5': 14.62, 's6':
21.61, 's7': 554.86, 's8': 2388.01, 's9': 9064.79, 's10': 1.3, 's11': 47.04,
's12': 522.52, 's13': 2387.99, 's14': 8141.48, 's15': 8.4257, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.4545, 'ttf': 176}
Message to be send : {'id': 30, 'cycle': 19, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 641.6, 's3': 1588.2, 's4': 1393.93, 's5': 14.62, 's6': 21.6, 's7': 554.5,
's8': 2387.94, 's9': 9058.17, 's10': 1.3, 's11': 47.05, 's12': 522.73, 's13':
2387.99, 's14': 8146.27, 's15': 8.4192, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.07, 's21': 23.4319, 'ttf': 175}
Message to be send : {'id': 30, 'cycle': 20, 'setting1': 0.0012000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1585.62,
's4': 1395.66, 's5': 14.62, 's6': 21.61, 's7': 554.89, 's8': 2387.99, 's9':
9069.05, 's10': 1.3, 's11': 47.08, 's12': 522.08, 's13': 2388.0, 's14': 8140.29,
's15': 8.4227, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11,
's21': 23.4404, 'ttf': 174}
Message to be send: {'id': 30, 'cycle': 21, 'setting1': -0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1577.56, 's4':
1393.02, 's5': 14.62, 's6': 21.61, 's7': 555.39, 's8': 2388.0, 's9': 9070.45,
's10': 1.3, 's11': 47.28, 's12': 522.62, 's13': 2388.01, 's14': 8144.71, 's15':
8.3859, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3625, 'ttf': 173}
Message to be send : {'id': 30, 'cycle': 22, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.63, 's3': 1579.66, 's4': 1391.13, 's5': 14.62, 's6':
21.61, 's7': 554.39, 's8': 2388.01, 's9': 9060.76, 's10': 1.3, 's11': 47.26,
's12': 521.99, 's13': 2388.01, 's14': 8144.62, 's15': 8.3485, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.09, 's21': 23.3191, 'ttf': 172}
```

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Message to be send: {'id': 30, 'cycle': 23, 'setting1': 0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.56, 's3': 1583.55, 's4':
1399.5, 's5': 14.62, 's6': 21.61, 's7': 555.67, 's8': 2388.03, 's9': 9058.66,
's10': 1.3, 's11': 47.23, 's12': 522.57, 's13': 2387.94, 's14': 8144.27, 's15':
8.4295, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.4042, 'ttf': 171}
Message to be send: {'id': 30, 'cycle': 24, 'setting1':
-0.0034000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.84, 's3': 1583.23, 's4': 1389.91, 's5': 14.62, 's6':
21.61, 's7': 554.46, 's8': 2387.95, 's9': 9065.74, 's10': 1.3, 's11': 47.18,
's12': 522.7, 's13': 2387.99, 's14': 8146.5, 's15': 8.4082, 's16': 0.03, 's17':
390, 's18': 2388, 's19': 100, 's20': 39.06, 's21': 23.4602, 'ttf': 170}
Message to be send: {'id': 30, 'cycle': 25, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3':
1590.33, 's4': 1399.6, 's5': 14.62, 's6': 21.6, 's7': 554.4, 's8': 2388.03,
's9': 9064.1, 's10': 1.3, 's11': 47.14, 's12': 522.55, 's13': 2388.0, 's14':
8142.84, 's15': 8.3728, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4629, 'ttf': 169}
Message to be send: {'id': 30, 'cycle': 26, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1580.48, 's4': 1394.28,
's5': 14.62, 's6': 21.61, 's7': 554.97, 's8': 2388.0, 's9': 9064.17, 's10': 1.3,
's11': 47.2, 's12': 522.55, 's13': 2388.02, 's14': 8143.47, 's15': 8.4109,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.4197,
'ttf': 168}
Message to be send: {'id': 30, 'cycle': 27, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.54, 's3':
1583.17, 's4': 1398.41, 's5': 14.62, 's6': 21.61, 's7': 554.95, 's8': 2387.97,
's9': 9059.15, 's10': 1.3, 's11': 47.12, 's12': 522.61, 's13': 2388.0, 's14':
8141.52, 's15': 8.3828, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.5524, 'ttf': 167}
Message to be send : {'id': 30, 'cycle': 28, 'setting1':
-0.003900000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.92, 's3': 1580.23, 's4': 1394.82, 's5': 14.62, 's6':
21.61, 's7': 554.38, 's8': 2388.05, 's9': 9062.43, 's10': 1.3, 's11': 47.06,
's12': 522.5, 's13': 2387.97, 's14': 8142.67, 's15': 8.4101, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.4704, 'ttf': 166}
Message to be send: {'id': 30, 'cycle': 29, 'setting1': -0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1579.13, 's4': 1397.24,
's5': 14.62, 's6': 21.61, 's7': 555.33, 's8': 2388.04, 's9': 9068.52, 's10':
1.3, 's11': 47.26, 's12': 522.7, 's13': 2388.03, 's14': 8140.88, 's15': 8.4018,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.432,
'ttf': 165}
Message to be send: {'id': 30, 'cycle': 30, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1581.0, 's4': 1396.49,
's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2387.97, 's9': 9062.26, 's10':
1.3, 's11': 47.22, 's12': 522.06, 's13': 2387.98, 's14': 8141.24, 's15': 8.3842,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.22, 's21': 23.3783,
'ttf': 164}
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Message to be send: {'id': 30, 'cycle': 31, 'setting1': 0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3': 1579.16, 's4':
1402.5, 's5': 14.62, 's6': 21.61, 's7': 554.76, 's8': 2387.98, 's9': 9061.26,
's10': 1.3, 's11': 47.28, 's12': 522.53, 's13': 2387.98, 's14': 8144.07, 's15':
8.3806, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3137, 'ttf': 163}
Message to be send: {'id': 30, 'cycle': 32, 'setting1':
-0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.16, 's3': 1579.16, 's4': 1401.48, 's5': 14.62, 's6': 21.61, 's7':
554.96, 's8': 2388.01, 's9': 9061.24, 's10': 1.3, 's11': 47.25, 's12': 522.25,
's13': 2387.97, 's14': 8144.18, 's15': 8.3841, 's16': 0.03, 's17': 390, 's18':
2388, 's19': 100, 's20': 39.14, 's21': 23.4645, 'ttf': 162}
Message to be send: {'id': 30, 'cycle': 33, 'setting1': 0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1581.25, 's4':
1401.28, 's5': 14.62, 's6': 21.61, 's7': 555.33, 's8': 2388.03, 's9': 9054.02,
's10': 1.3, 's11': 47.18, 's12': 522.55, 's13': 2388.0, 's14': 8140.28, 's15':
8.3958, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.4554, 'ttf': 161}
Message to be send: {'id': 30, 'cycle': 34, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1583.92, 's4':
1402.45, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2387.98, 's9': 9062.56,
's10': 1.3, 's11': 47.52, 's12': 522.71, 's13': 2388.03, 's14': 8144.14, 's15':
8.4162, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3417, 'ttf': 160}
Message to be send: {'id': 30, 'cycle': 35, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1585.19, 's4': 1399.12,
's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2387.93, 's9': 9065.3, 's10': 1.3,
's11': 47.16, 's12': 522.3, 's13': 2387.99, 's14': 8141.14, 's15': 8.4114,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.14, 's21': 23.4793,
'ttf': 159}
Message to be send: {'id': 30, 'cycle': 36, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1588.19, 's4':
1406.83, 's5': 14.62, 's6': 21.61, 's7': 555.12, 's8': 2387.96, 's9': 9060.92,
's10': 1.3, 's11': 47.19, 's12': 522.32, 's13': 2388.03, 's14': 8145.87, 's15':
8.4161, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.4132, 'ttf': 158}
Message to be send: {'id': 30, 'cycle': 37, 'setting1': 0.002100000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1583.19,
's4': 1392.92, 's5': 14.62, 's6': 21.61, 's7': 555.34, 's8': 2387.99, 's9':
9055.9, 's10': 1.3, 's11': 47.31, 's12': 522.26, 's13': 2387.99, 's14': 8143.49,
's15': 8.4177, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11,
's21': 23.4552, 'ttf': 157}
Message to be send: {'id': 30, 'cycle': 38, 'setting1': -0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1592.07, 's4':
1397.03, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2387.99, 's9': 9065.48,
's10': 1.3, 's11': 47.38, 's12': 522.79, 's13': 2388.06, 's14': 8144.71, 's15':
8.3914, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.372, 'ttf': 156}
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Message to be send: {'id': 30, 'cycle': 39, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3': 1573.85, 's4':
1400.68, 's5': 14.62, 's6': 21.6, 's7': 554.62, 's8': 2387.99, 's9': 9064.49,
's10': 1.3, 's11': 47.29, 's12': 522.44, 's13': 2388.01, 's14': 8146.06, 's15':
8.3869, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3204, 'ttf': 155}
Message to be send: {'id': 30, 'cycle': 40, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1576.62, 's4':
1396.56, 's5': 14.62, 's6': 21.61, 's7': 554.83, 's8': 2387.98, 's9': 9062.74,
's10': 1.3, 's11': 47.24, 's12': 521.93, 's13': 2387.98, 's14': 8142.04, 's15':
8.4149, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3954, 'ttf': 154}
Message to be send: {'id': 30, 'cycle': 41, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1582.23, 's4': 1397.44,
's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.0, 's9': 9067.51, 's10': 1.3,
's11': 47.19, 's12': 523.02, 's13': 2387.96, 's14': 8143.8, 's15': 8.3951,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.2, 's21': 23.4505,
'ttf': 153}
Message to be send: {'id': 30, 'cycle': 42, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3':
1584.09, 's4': 1395.07, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.01,
's9': 9055.15, 's10': 1.3, 's11': 47.17, 's12': 521.51, 's13': 2388.03, 's14':
8146.57, 's15': 8.3938, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.5771, 'ttf': 152}
Message to be send : {'id': 30, 'cycle': 43, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.54, 's3': 1585.86, 's4': 1389.53, 's5': 14.62, 's6': 21.61, 's7':
554.59, 's8': 2388.02, 's9': 9065.92, 's10': 1.3, 's11': 47.15, 's12': 522.57,
's13': 2387.98, 's14': 8148.75, 's15': 8.3938, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.01, 's21': 23.417, 'ttf': 151}
Message to be send: {'id': 30, 'cycle': 44, 'setting1': -0.0011, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3':
1582.48, 's4': 1392.7, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.01,
's9': 9059.63, 's10': 1.3, 's11': 47.27, 's12': 522.86, 's13': 2387.96, 's14':
8146.26, 's15': 8.4046, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4317, 'ttf': 150}
Message to be send: {'id': 30, 'cycle': 45, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.63, 's3': 1582.57, 's4': 1395.17, 's5': 14.62, 's6': 21.61, 's7': 554.48,
's8': 2388.01, 's9': 9059.29, 's10': 1.3, 's11': 47.11, 's12': 522.36, 's13':
2388.05, 's14': 8142.53, 's15': 8.4136, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.4841, 'ttf': 149}
Message to be send : {'id': 30, 'cycle': 46, 'setting1':
-0.0013000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 641.6, 's3': 1579.91, 's4': 1398.65, 's5': 14.62, 's6': 21.61, 's7':
554.46, 's8': 2387.99, 's9': 9059.22, 's10': 1.3, 's11': 47.06, 's12': 522.47,
's13': 2388.01, 's14': 8142.81, 's15': 8.3736, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.0, 's21': 23.4249, 'ttf': 148}
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Message to be send: {'id': 30, 'cycle': 47, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.65, 's3': 1584.22, 's4':
1394.82, 's5': 14.62, 's6': 21.61, 's7': 555.19, 's8': 2387.96, 's9': 9056.07,
's10': 1.3, 's11': 47.14, 's12': 521.8, 's13': 2387.99, 's14': 8141.65, 's15':
8.3717, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3628, 'ttf': 147}
Message to be send: {'id': 30, 'cycle': 48, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.12, 's3': 1584.85, 's4': 1394.7, 's5': 14.62, 's6': 21.61, 's7': 554.65,
's8': 2388.03, 's9': 9062.44, 's10': 1.3, 's11': 47.27, 's12': 522.34, 's13':
2387.99, 's14': 8147.04, 's15': 8.3805, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.3428, 'ttf': 146}
Message to be send : {'id': 30, 'cycle': 49, 'setting1':
-0.000900000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.77, 's3': 1583.5, 's4': 1403.79, 's5': 14.62, 's6': 21.61, 's7': 554.56,
's8': 2387.98, 's9': 9058.74, 's10': 1.3, 's11': 47.34, 's12': 522.25, 's13':
2387.91, 's14': 8142.87, 's15': 8.3856, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.27, 's21': 23.3326, 'ttf': 145}
Message to be send : {'id': 30, 'cycle': 50, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.69, 's3': 1591.98, 's4': 1386.69, 's5': 14.62, 's6': 21.61, 's7':
554.96, 's8': 2388.04, 's9': 9057.53, 's10': 1.3, 's11': 47.31, 's12': 522.38,
's13': 2388.02, 's14': 8148.25, 's15': 8.3958, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.09, 's21': 23.3434, 'ttf': 144}
Message to be send: {'id': 30, 'cycle': 51, 'setting1': -0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.66, 's3':
1581.86, 's4': 1395.76, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2387.98,
's9': 9066.93, 's10': 1.3, 's11': 47.2, 's12': 522.55, 's13': 2387.97, 's14':
8147.16, 's15': 8.3966, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.4946, 'ttf': 143}
Message to be send: {'id': 30, 'cycle': 52, 'setting1': -0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1582.77, 's4':
1395.75, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.01, 's9': 9063.48,
's10': 1.3, 's11': 47.12, 's12': 522.32, 's13': 2388.0, 's14': 8142.47, 's15':
8.4098, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.485, 'ttf': 142}
Message to be send: {'id': 30, 'cycle': 53, 'setting1':
-0.000600000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.66, 's3': 1586.75, 's4': 1397.13, 's5': 14.62, 's6': 21.61, 's7': 555.45,
's8': 2387.93, 's9': 9058.41, 's10': 1.3, 's11': 47.24, 's12': 522.54, 's13':
2387.98, 's14': 8142.22, 's15': 8.3718, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.04, 's21': 23.556, 'ttf': 141}
Message to be send: {'id': 30, 'cycle': 54, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1585.66, 's4': 1407.99,
's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.0, 's9': 9064.1, 's10': 1.3,
's11': 47.36, 's12': 522.55, 's13': 2388.02, 's14': 8149.15, 's15': 8.3862,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21': 23.4289,
'ttf': 140}
```

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Message to be send: {'id': 30, 'cycle': 55, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1577.95, 's4':
1392.36, 's5': 14.62, 's6': 21.6, 's7': 554.45, 's8': 2387.98, 's9': 9067.7,
's10': 1.3, 's11': 47.21, 's12': 523.08, 's13': 2387.97, 's14': 8144.22, 's15':
8.3837, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4493, 'ttf': 139}
Message to be send: {'id': 30, 'cycle': 56, 'setting1':
-0.0006000000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.07, 's3': 1590.96, 's4': 1400.13, 's5': 14.62, 's6': 21.61, 's7':
554.68, 's8': 2388.0, 's9': 9060.06, 's10': 1.3, 's11': 47.23, 's12': 522.16,
's13': 2387.99, 's14': 8146.48, 's15': 8.365, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.3885, 'ttf': 138}
Message to be send: {'id': 30, 'cycle': 57, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1585.65, 's4': 1393.73, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.02,
's9': 9062.9, 's10': 1.3, 's11': 47.17, 's12': 522.35, 's13': 2387.99, 's14':
8146.17, 's15': 8.4254, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.5117, 'ttf': 137}
Message to be send: {'id': 30, 'cycle': 58, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3':
1585.61, 's4': 1397.02, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.0,
's9': 9060.13, 's10': 1.3, 's11': 46.86, 's12': 522.59, 's13': 2388.0, 's14':
8148.83, 's15': 8.4077, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.2698, 'ttf': 136}
Message to be send: {'id': 30, 'cycle': 59, 'setting1': -0.0023, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1585.01, 's4': 1400.35, 's5': 14.62, 's6': 21.6, 's7': 554.54, 's8': 2388.02,
's9': 9062.67, 's10': 1.3, 's11': 47.24, 's12': 522.13, 's13': 2388.0, 's14':
8141.56, 's15': 8.4204, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.4127, 'ttf': 135}
Message to be send: {'id': 30, 'cycle': 60, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3':
1588.2, 's4': 1390.33, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.0,
's9': 9064.68, 's10': 1.3, 's11': 47.08, 's12': 522.62, 's13': 2388.04, 's14':
8142.48, 's15': 8.3959, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.4121, 'ttf': 134}
Message to be send: {'id': 30, 'cycle': 61, 'setting1':
-0.0003000000000000000, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.27, 's3': 1586.78, 's4': 1392.98, 's5': 14.62, 's6': 21.61, 's7':
554.49, 's8': 2388.01, 's9': 9062.23, 's10': 1.3, 's11': 47.22, 's12': 522.1,
's13': 2387.98, 's14': 8142.44, 's15': 8.3791, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.14, 's21': 23.4028, 'ttf': 133}
Message to be send: {'id': 30, 'cycle': 62, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3':
1587.12, 's4': 1400.98, 's5': 14.62, 's6': 21.6, 's7': 554.32, 's8': 2388.01,
's9': 9064.36, 's10': 1.3, 's11': 47.14, 's12': 522.6, 's13': 2388.02, 's14':
8148.18, 's15': 8.3555, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.15, 's21': 23.4328, 'ttf': 132}
```

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Message to be send: {'id': 30, 'cycle': 63, 'setting1':
-0.003600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.47, 's3': 1580.44, 's4': 1395.34, 's5': 14.62, 's6':
21.61, 's7': 554.11, 's8': 2388.01, 's9': 9066.83, 's10': 1.3, 's11': 47.14,
's12': 522.0, 's13': 2388.03, 's14': 8145.54, 's15': 8.4064, 's16': 0.03, 's17':
390, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.4557, 'ttf': 131}
Message to be send: {'id': 30, 'cycle': 64, 'setting1': 0.0022, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3':
1581.31, 's4': 1393.91, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.0,
's9': 9057.31, 's10': 1.3, 's11': 47.27, 's12': 522.5, 's13': 2387.99, 's14':
8150.32, 's15': 8.39, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.4577, 'ttf': 130}
Message to be send: {'id': 30, 'cycle': 65, 'setting1': 0.00210000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1584.99,
's4': 1395.51, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.02, 's9':
9065.93, 's10': 1.3, 's11': 47.27, 's12': 522.47, 's13': 2388.04, 's14':
8147.89, 's15': 8.412, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.4004, 'ttf': 129}
Message to be send: {'id': 30, 'cycle': 66, 'setting1': 0.0018000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1593.44,
's4': 1399.14, 's5': 14.62, 's6': 21.61, 's7': 555.04, 's8': 2388.05, 's9':
9065.03, 's10': 1.3, 's11': 47.19, 's12': 522.8, 's13': 2388.02, 's14': 8145.23,
's15': 8.393, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75,
's21': 23.3491, 'ttf': 128}
Message to be send: {'id': 30, 'cycle': 67, 'setting1': 0.002600000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
641.82, 's3': 1585.83, 's4': 1395.31, 's5': 14.62, 's6': 21.61, 's7': 555.07,
's8': 2388.11, 's9': 9059.19, 's10': 1.3, 's11': 47.38, 's12': 522.87, 's13':
2387.97, 's14': 8145.66, 's15': 8.3813, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.409, 'ttf': 127}
Message to be send: {'id': 30, 'cycle': 68, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1583.89, 's4': 1394.37,
's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2387.97, 's9': 9068.05, 's10':
1.3, 's11': 47.35, 's12': 522.0, 's13': 2388.02, 's14': 8148.91, 's15': 8.3729,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.2, 's21': 23.5163,
'ttf': 126}
Message to be send: {'id': 30, 'cycle': 69, 'setting1': -0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1580.37, 's4':
1404.47, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.0, 's9': 9067.91,
's10': 1.3, 's11': 47.07, 's12': 522.73, 's13': 2388.04, 's14': 8142.44, 's15':
8.4075, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3784, 'ttf': 125}
Message to be send: {'id': 30, 'cycle': 70, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1584.58, 's4':
1397.05, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2387.97, 's9': 9068.03,
's10': 1.3, 's11': 47.39, 's12': 522.85, 's13': 2388.04, 's14': 8144.84, 's15':
8.4073, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3425, 'ttf': 124}
```

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Message to be send: {'id': 30, 'cycle': 71, 'setting1': -0.0005, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.58, 's3': 1580.78, 's4':
1398.2, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.07, 's9': 9054.7,
's10': 1.3, 's11': 47.28, 's12': 522.08, 's13': 2388.02, 's14': 8144.12, 's15':
8.3464, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4917, 'ttf': 123}
Message to be send: {'id': 30, 'cycle': 72, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1583.87, 's4':
1401.78, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.01, 's9': 9072.22,
's10': 1.3, 's11': 47.29, 's12': 522.64, 's13': 2388.0, 's14': 8142.83, 's15':
8.415, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.3726, 'ttf': 122}
Message to be send: {'id': 30, 'cycle': 73, 'setting1': 0.00210000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1584.59,
's4': 1401.3, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2387.99, 's9':
9052.57, 's10': 1.3, 's11': 47.32, 's12': 522.85, 's13': 2387.97, 's14':
8142.62, 's15': 8.3778, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.4059, 'ttf': 121}
Message to be send: {'id': 30, 'cycle': 74, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1581.72, 's4':
1408.31, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.03, 's9': 9059.39,
's10': 1.3, 's11': 46.95, 's12': 522.83, 's13': 2388.0, 's14': 8146.71, 's15':
8.4066, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3415, 'ttf': 120}
Message to be send: {'id': 30, 'cycle': 75, 'setting1': 0.003100000000000003,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61,
's3': 1580.23, 's4': 1398.62, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8':
2388.02, 's9': 9059.31, 's10': 1.3, 's11': 47.14, 's12': 521.55, 's13': 2387.98,
's14': 8147.49, 's15': 8.3975, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.04, 's21': 23.4104, 'ttf': 119}
Message to be send: {'id': 30, 'cycle': 76, 'setting1': -0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1584.14, 's4':
1404.48, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.0, 's9': 9056.64,
's10': 1.3, 's11': 47.25, 's12': 521.93, 's13': 2388.04, 's14': 8141.81, 's15':
8.3485, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4195, 'ttf': 118}
Message to be send: {'id': 30, 'cycle': 77, 'setting1': 0.000900000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1585.72,
's4': 1398.18, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.01, 's9':
9062.14, 's10': 1.3, 's11': 47.11, 's12': 522.45, 's13': 2388.0, 's14': 8143.92,
's15': 8.4275, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.4208, 'ttf': 117}
Message to be send: {'id': 30, 'cycle': 78, 'setting1': 0.0018000000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3': 1582.59,
's4': 1398.05, 's5': 14.62, 's6': 21.6, 's7': 554.3, 's8': 2388.04, 's9':
9069.2, 's10': 1.3, 's11': 47.17, 's12': 521.9, 's13': 2388.0, 's14': 8144.82,
's15': 8.4039, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02,
's21': 23.2979, 'ttf': 116}
```

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Message to be send: {'id': 30, 'cycle': 79, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1590.07, 's4':
1402.3, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2387.98, 's9': 9064.1,
's10': 1.3, 's11': 47.27, 's12': 521.86, 's13': 2388.01, 's14': 8143.56, 's15':
8.3936, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3932, 'ttf': 115}
Message to be send: {'id': 30, 'cycle': 80, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
641.95, 's3': 1579.25, 's4': 1397.53, 's5': 14.62, 's6': 21.61, 's7': 554.49,
's8': 2388.0, 's9': 9062.21, 's10': 1.3, 's11': 47.29, 's12': 522.24, 's13':
2387.99, 's14': 8143.12, 's15': 8.4198, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.16, 's21': 23.3492, 'ttf': 114}
Message to be send : {'id': 30, 'cycle': 81, 'setting1':
-0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.18, 's3': 1587.63, 's4': 1397.48, 's5': 14.62, 's6': 21.61, 's7':
554.67, 's8': 2388.11, 's9': 9058.6, 's10': 1.3, 's11': 47.15, 's12': 521.84,
's13': 2388.0, 's14': 8143.04, 's15': 8.4238, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.3211, 'ttf': 113}
Message to be send: {'id': 30, 'cycle': 82, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1584.63, 's4': 1395.38,
's5': 14.62, 's6': 21.6, 's7': 553.88, 's8': 2387.99, 's9': 9064.81, 's10': 1.3,
's11': 47.13, 's12': 522.11, 's13': 2388.03, 's14': 8141.2, 's15': 8.4148,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.3756,
'ttf': 112}
Message to be send: {'id': 30, 'cycle': 83, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1582.55,
's4': 1394.98, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.01, 's9':
9058.02, 's10': 1.3, 's11': 47.36, 's12': 522.38, 's13': 2387.98, 's14':
8147.29, 's15': 8.4185, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.2968, 'ttf': 111}
Message to be send: {'id': 30, 'cycle': 84, 'setting1': 0.0004, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3':
1584.57, 's4': 1401.34, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2387.99,
's9': 9061.88, 's10': 1.3, 's11': 47.17, 's12': 521.81, 's13': 2388.02, 's14':
8144.97, 's15': 8.41120000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 39.08, 's21': 23.3616, 'ttf': 110}
Message to be send: {'id': 30, 'cycle': 85, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1582.33, 's4':
1397.52, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.01, 's9': 9058.01,
's10': 1.3, 's11': 47.25, 's12': 522.01, 's13': 2387.98, 's14': 8146.59, 's15':
8.4274, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4296, 'ttf': 109}
Message to be send: {'id': 30, 'cycle': 86, 'setting1': -0.0047, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1585.37, 's4':
1398.23, 's5': 14.62, 's6': 21.61, 's7': 554.86, 's8': 2388.06, 's9': 9064.07,
's10': 1.3, 's11': 47.4, 's12': 522.42, 's13': 2387.97, 's14': 8145.31, 's15':
8.3646, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3863, 'ttf': 108}
```

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Message to be send: {'id': 30, 'cycle': 87, 'setting1': -0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1589.85, 's4':
1387.36, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.04, 's9': 9065.85,
's10': 1.3, 's11': 47.15, 's12': 522.44, 's13': 2387.99, 's14': 8145.26, 's15':
8.3858, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4056, 'ttf': 107}
Message to be send: {'id': 30, 'cycle': 88, 'setting1': -0.00520000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1577.76,
's4': 1394.11, 's5': 14.62, 's6': 21.61, 's7': 555.04, 's8': 2388.0, 's9':
9056.32, 's10': 1.3, 's11': 47.23, 's12': 522.62, 's13': 2387.95, 's14':
8144.04, 's15': 8.3793, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.15, 's21': 23.3897, 'ttf': 106}
Message to be send: {'id': 30, 'cycle': 89, 'setting1': 0.00090000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1577.75,
's4': 1399.62, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2387.96, 's9':
9064.48, 's10': 1.3, 's11': 47.36, 's12': 522.34, 's13': 2388.01, 's14': 8141.9,
's15': 8.424, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91,
's21': 23.4586, 'ttf': 105}
Message to be send: {'id': 30, 'cycle': 90, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1592.11, 's4':
1400.35, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.04, 's9': 9064.95,
's10': 1.3, 's11': 47.22, 's12': 522.68, 's13': 2388.03, 's14': 8140.16, 's15':
8.4266, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4515, 'ttf': 104}
Message to be send: {'id': 30, 'cycle': 91, 'setting1': 0.005800000000000005,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1587.08,
's4': 1400.44, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.05, 's9':
9062.69, 's10': 1.3, 's11': 47.25, 's12': 522.45, 's13': 2388.01, 's14':
8145.74, 's15': 8.3918, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.3655, 'ttf': 103}
Message to be send: {'id': 30, 'cycle': 92, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1585.92, 's4':
1408.06, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2387.97, 's9': 9063.86,
's10': 1.3, 's11': 47.2, 's12': 521.84, 's13': 2388.0, 's14': 8140.88, 's15':
8.4067, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.5047, 'ttf': 102}
Message to be send: {'id': 30, 'cycle': 93, 'setting1': 0.0032, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.7, 's3': 1580.59, 's4':
1395.09, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2387.96, 's9': 9063.62,
's10': 1.3, 's11': 47.34, 's12': 522.52, 's13': 2388.05, 's14': 8146.83, 's15':
8.3981, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4019, 'ttf': 101}
Message to be send: {'id': 30, 'cycle': 94, 'setting1': 0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1581.85, 's4':
1399.89, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.03, 's9': 9064.01,
's10': 1.3, 's11': 47.24, 's12': 522.17, 's13': 2388.04, 's14': 8140.67, 's15':
8.4213, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4338, 'ttf': 100}
```

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Message to be send: {'id': 30, 'cycle': 95, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.08, 's3': 1577.72, 's4': 1390.22, 's5': 14.62, 's6': 21.61, 's7':
553.68, 's8': 2388.06, 's9': 9058.08, 's10': 1.3, 's11': 47.34, 's12': 521.97,
's13': 2387.99, 's14': 8140.84, 's15': 8.3651, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.4305, 'ttf': 99}
Message to be send: {'id': 30, 'cycle': 96, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1587.5, 's4':
1402.12, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.01, 's9': 9057.33,
's10': 1.3, 's11': 47.34, 's12': 522.21, 's13': 2388.03, 's14': 8143.95, 's15':
8.4031, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.4079, 'ttf': 98}
Message to be send: {'id': 30, 'cycle': 97, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1584.39, 's4':
1398.59, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.04, 's9': 9062.08,
's10': 1.3, 's11': 47.26, 's12': 521.74, 's13': 2387.99, 's14': 8142.92, 's15':
8.4203, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4042, 'ttf': 97}
Message to be send: {'id': 30, 'cycle': 98, 'setting1': 0.00420000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1591.22,
's4': 1402.72, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.02, 's9':
9053.13, 's10': 1.3, 's11': 47.28, 's12': 522.02, 's13': 2388.02, 's14':
8142.93, 's15': 8.4223, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.4166, 'ttf': 96}
Message to be send: {'id': 30, 'cycle': 99, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1592.99, 's4': 1396.54, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.08,
's9': 9064.04, 's10': 1.3, 's11': 47.27, 's12': 521.9, 's13': 2387.99, 's14':
8145.97, 's15': 8.4359, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.2926, 'ttf': 95}
Message to be send: {'id': 30, 'cycle': 100, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1586.3, 's4':
1400.74, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.0, 's9': 9057.1,
's10': 1.3, 's11': 47.4, 's12': 521.81, 's13': 2388.02, 's14': 8143.15, 's15':
8.3997, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4027, 'ttf': 94}
Message to be send: {'id': 30, 'cycle': 101, 'setting1': 0.0033, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3': 1583.0, 's4':
1404.81, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.03, 's9': 9063.28,
's10': 1.3, 's11': 47.3, 's12': 522.31, 's13': 2387.98, 's14': 8137.59, 's15':
8.3892, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3485, 'ttf': 93}
Message to be send: {'id': 30, 'cycle': 102, 'setting1': -0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1588.31, 's4': 1401.86,
's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.01, 's9': 9058.77, 's10':
1.3, 's11': 47.18, 's12': 522.58, 's13': 2388.04, 's14': 8143.07, 's15': 8.3833,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.16, 's21': 23.3412,
'ttf': 92}
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Message to be send: {'id': 30, 'cycle': 103, 'setting1': -0.0044, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1581.91, 's4': 1397.28,
's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.05, 's9': 9058.25, 's10':
1.3, 's11': 47.31, 's12': 522.32, 's13': 2388.09, 's14': 8141.96, 's15': 8.4062,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.2906,
'ttf': 91}
Message to be send: {'id': 30, 'cycle': 104, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1583.52, 's4':
1402.0, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.07, 's9': 9062.12,
's10': 1.3, 's11': 47.17, 's12': 522.02, 's13': 2387.99, 's14': 8142.67, 's15':
8.3795, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2822, 'ttf': 90}
Message to be send: {'id': 30, 'cycle': 105, 'setting1': 0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1585.26, 's4':
1405.92, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.01, 's9': 9067.59,
's10': 1.3, 's11': 47.39, 's12': 522.39, 's13': 2388.0, 's14': 8145.82, 's15':
8.3834, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3958, 'ttf': 89}
Message to be send: {'id': 30, 'cycle': 106, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1588.9, 's4': 1402.93,
's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.01, 's9': 9061.9, 's10': 1.3,
's11': 47.48, 's12': 521.66, 's13': 2388.06, 's14': 8140.34, 's15': 8.394,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.2506,
'ttf': 88}
Message to be send: {'id': 30, 'cycle': 107, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1591.75, 's4':
1402.29, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.05, 's9': 9057.84,
's10': 1.3, 's11': 47.23, 's12': 521.86, 's13': 2388.06, 's14': 8143.99, 's15':
8.3791, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3928, 'ttf': 87}
Message to be send: {'id': 30, 'cycle': 108, 'setting1': 0.0042000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1588.58,
's4': 1399.83, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.07, 's9':
9062.61, 's10': 1.3, 's11': 47.24, 's12': 522.12, 's13': 2388.0, 's14': 8136.14,
's15': 8.4102, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06,
's21': 23.3976, 'ttf': 86}
Message to be send: {'id': 30, 'cycle': 109, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1588.58, 's4':
1402.83, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.05, 's9': 9060.12,
's10': 1.3, 's11': 47.27, 's12': 521.71, 's13': 2388.1, 's14': 8140.81, 's15':
8.4138, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.2846, 'ttf': 85}
Message to be send: {'id': 30, 'cycle': 110, 'setting1': 0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3':
1586.12, 's4': 1401.54, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.03,
's9': 9059.82, 's10': 1.3, 's11': 47.57, 's12': 521.56, 's13': 2388.03, 's14':
8137.15, 's15': 8.4099, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2249, 'ttf': 84}
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Message to be send: {'id': 30, 'cycle': 111, 'setting1': 0.003, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1584.82, 's4':
1406.2, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.08, 's9': 9057.28,
's10': 1.3, 's11': 47.34, 's12': 521.76, 's13': 2388.03, 's14': 8139.39, 's15':
8.4232, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4376, 'ttf': 83}
Message to be send: {'id': 30, 'cycle': 112, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1584.19, 's4':
1396.72, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.08, 's9': 9059.06,
's10': 1.3, 's11': 47.24, 's12': 521.63, 's13': 2388.0, 's14': 8141.15, 's15':
8.3935, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3444, 'ttf': 82}
Message to be send : {'id': 30, 'cycle': 113, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.87, 's3': 1585.17, 's4': 1394.55, 's5': 14.62, 's6': 21.61, 's7':
554.11, 's8': 2388.04, 's9': 9054.07, 's10': 1.3, 's11': 47.33, 's12': 521.82,
's13': 2388.02, 's14': 8140.81, 's15': 8.4097, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.88, 's21': 23.4792, 'ttf': 81}
Message to be send: {'id': 30, 'cycle': 114, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1582.19, 's4': 1403.23,
's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.05, 's9': 9063.13, 's10':
1.3, 's11': 47.25, 's12': 522.47, 's13': 2388.02, 's14': 8145.19, 's15': 8.3964,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.3742,
'ttf': 80}
Message to be send : {'id': 30, 'cycle': 115, 'setting1':
-0.00130000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.81, 's3': 1589.56, 's4': 1402.69, 's5': 14.62, 's6': 21.61, 's7': 554.32,
's8': 2388.1, 's9': 9059.82, 's10': 1.3, 's11': 47.2, 's12': 521.96, 's13':
2388.05, 's14': 8144.13, 's15': 8.451, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.443, 'ttf': 79}
Message to be send : {'id': 30, 'cycle': 116, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.77, 's3': 1585.28, 's4': 1405.81, 's5': 14.62, 's6':
21.61, 's7': 553.52, 's8': 2388.09, 's9': 9065.04, 's10': 1.3, 's11': 47.21,
's12': 521.98, 's13': 2388.05, 's14': 8140.7, 's15': 8.4002, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.3915, 'ttf': 78}
Message to be send: {'id': 30, 'cycle': 117, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1580.11, 's4':
1401.32, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.02, 's9': 9065.67,
's10': 1.3, 's11': 47.35, 's12': 521.38, 's13': 2388.04, 's14': 8141.31, 's15':
8.3948, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3781, 'ttf': 77}
Message to be send: {'id': 30, 'cycle': 118, 'setting1': 0.0019, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1581.71, 's4':
1397.66, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.0, 's9': 9065.09,
's10': 1.3, 's11': 47.13, 's12': 522.03, 's13': 2388.02, 's14': 8142.21, 's15':
8.4231, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3816, 'ttf': 76}
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Message to be send: {'id': 30, 'cycle': 119, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.35, 's3': 1585.69, 's4': 1399.37, 's5': 14.62, 's6':
21.61, 's7': 554.23, 's8': 2388.04, 's9': 9061.09, 's10': 1.3, 's11': 47.15,
's12': 522.1, 's13': 2388.04, 's14': 8142.29, 's15': 8.4148, 's16': 0.03, 's17':
391, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.3975, 'ttf': 75}
Message to be send: {'id': 30, 'cycle': 120, 'setting1':
-0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.73, 's3': 1584.64, 's4': 1401.4, 's5': 14.62, 's6': 21.61, 's7': 554.2,
's8': 2388.06, 's9': 9053.64, 's10': 1.3, 's11': 47.4, 's12': 522.44, 's13':
2388.05, 's14': 8141.3, 's15': 8.4349, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.2933, 'ttf': 74}
Message to be send : {'id': 30, 'cycle': 121, 'setting1':
0.0018000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.48, 's3': 1582.56, 's4': 1393.52, 's5': 14.62, 's6':
21.61, 's7': 554.41, 's8': 2388.04, 's9': 9051.13, 's10': 1.3, 's11': 47.35,
's12': 522.22, 's13': 2388.03, 's14': 8140.79, 's15': 8.4001, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.386, 'ttf': 73}
Message to be send: {'id': 30, 'cycle': 122, 'setting1': -0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3':
1588.91, 's4': 1406.33, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.08,
's9': 9062.45, 's10': 1.3, 's11': 47.34, 's12': 522.06, 's13': 2388.04, 's14':
8146.49, 's15': 8.4607, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3282, 'ttf': 72}
Message to be send: {'id': 30, 'cycle': 123, 'setting1': -0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3':
1586.54, 's4': 1404.95, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.03,
's9': 9069.17, 's10': 1.3, 's11': 47.37, 's12': 521.62, 's13': 2388.01, 's14':
8141.57, 's15': 8.4163, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.3618, 'ttf': 71}
Message to be send : {'id': 30, 'cycle': 124, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.48, 's3': 1585.57, 's4': 1403.67, 's5': 14.62, 's6': 21.61, 's7': 554.58,
's8': 2388.07, 's9': 9052.53, 's10': 1.3, 's11': 47.16, 's12': 521.93, 's13':
2388.11, 's14': 8143.22, 's15': 8.4545, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.4269, 'ttf': 70}
Message to be send: {'id': 30, 'cycle': 125, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.53, 's3': 1585.08, 's4': 1409.54, 's5': 14.62, 's6':
21.61, 's7': 554.38, 's8': 2388.05, 's9': 9065.83, 's10': 1.3, 's11': 47.29,
's12': 521.61, 's13': 2387.96, 's14': 8145.05, 's15': 8.4223, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21': 23.3843, 'ttf': 69}
Message to be send: {'id': 30, 'cycle': 126, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1593.46, 's4':
1399.84, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.0, 's9': 9062.29,
's10': 1.3, 's11': 47.43, 's12': 522.72, 's13': 2388.09, 's14': 8143.35, 's15':
8.4343, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3004, 'ttf': 68}
```

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Message to be send: {'id': 30, 'cycle': 127, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1591.6, 's4':
1402.34, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.08, 's9': 9059.01,
's10': 1.3, 's11': 47.43, 's12': 521.96, 's13': 2388.09, 's14': 8142.33, 's15':
8.4193, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3592, 'ttf': 67}
Message to be send: {'id': 30, 'cycle': 128, 'setting1':
0.00120000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.27, 's3': 1594.41, 's4': 1406.55, 's5': 14.62, 's6': 21.61, 's7': 554.45,
's8': 2388.03, 's9': 9058.34, 's10': 1.3, 's11': 47.42, 's12': 521.33, 's13':
2388.07, 's14': 8137.84, 's15': 8.4193, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.03, 's21': 23.4067, 'ttf': 66}
Message to be send : {'id': 30, 'cycle': 129, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.19, 's3': 1584.39, 's4': 1414.22, 's5': 14.62, 's6': 21.61, 's7': 553.92,
's8': 2388.07, 's9': 9062.12, 's10': 1.3, 's11': 47.41, 's12': 522.03, 's13':
2388.1, 's14': 8140.84, 's15': 8.3986, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.3117, 'ttf': 65}
Message to be send : {'id': 30, 'cycle': 130, 'setting1':
-0.003600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.65, 's3': 1594.28, 's4': 1397.82, 's5': 14.62, 's6': 21.61, 's7':
553.99, 's8': 2388.1, 's9': 9054.61, 's10': 1.3, 's11': 47.36, 's12': 521.92,
's13': 2388.03, 's14': 8147.05, 's15': 8.4135, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.2622, 'ttf': 64}
Message to be send: {'id': 30, 'cycle': 131, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1584.96, 's4':
1406.77, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.05, 's9': 9059.81,
's10': 1.3, 's11': 47.38, 's12': 521.91, 's13': 2388.07, 's14': 8145.88, 's15':
8.4248, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3401, 'ttf': 63}
Message to be send: {'id': 30, 'cycle': 132, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1584.66, 's4':
1403.19, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.11, 's9': 9058.52,
's10': 1.3, 's11': 47.39, 's12': 522.05, 's13': 2388.11, 's14': 8140.54, 's15':
8.4011, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3263, 'ttf': 62}
Message to be send: {'id': 30, 'cycle': 133, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.52, 's3': 1593.26, 's4': 1404.17, 's5': 14.62, 's6': 21.61, 's7':
553.96, 's8': 2388.07, 's9': 9059.55, 's10': 1.3, 's11': 47.36, 's12': 521.54,
's13': 2388.04, 's14': 8140.2, 's15': 8.412, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.0, 's21': 23.2852, 'ttf': 61}
Message to be send: {'id': 30, 'cycle': 134, 'setting1': -0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1591.22, 's4':
1407.07, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.06, 's9': 9064.56,
's10': 1.3, 's11': 47.24, 's12': 521.52, 's13': 2388.08, 's14': 8139.88, 's15':
8.4122, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2746, 'ttf': 60}
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Message to be send: {'id': 30, 'cycle': 135, 'setting1':
-0.0003000000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.21, 's3': 1577.89, 's4': 1403.44, 's5': 14.62, 's6': 21.61, 's7': 553.69,
's8': 2388.02, 's9': 9062.27, 's10': 1.3, 's11': 47.46, 's12': 521.98, 's13':
2388.05, 's14': 8138.58, 's15': 8.4386, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.2909, 'ttf': 59}
Message to be send: {'id': 30, 'cycle': 136, 'setting1':
-0.00420000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.72, 's3': 1589.32, 's4': 1405.63, 's5': 14.62, 's6': 21.61, 's7': 553.27,
's8': 2388.15, 's9': 9054.96, 's10': 1.3, 's11': 47.38, 's12': 521.81, 's13':
2388.11, 's14': 8148.09, 's15': 8.3976, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.3789, 'ttf': 58}
Message to be send: {'id': 30, 'cycle': 137, 'setting1': -0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3':
1592.26, 's4': 1405.53, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.08,
's9': 9054.68, 's10': 1.3, 's11': 47.35, 's12': 521.81, 's13': 2388.02, 's14':
8136.45, 's15': 8.4428, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.4407, 'ttf': 57}
Message to be send: {'id': 30, 'cycle': 138, 'setting1': 0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1586.59, 's4':
1411.94, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.1, 's9': 9062.87,
's10': 1.3, 's11': 47.58, 's12': 521.51, 's13': 2388.02, 's14': 8142.95, 's15':
8.4443, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3684, 'ttf': 56}
Message to be send: {'id': 30, 'cycle': 139, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1590.39, 's4':
1408.71, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.05, 's9': 9060.32,
's10': 1.3, 's11': 47.6, 's12': 521.57, 's13': 2388.09, 's14': 8144.41, 's15':
8.4358, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2696, 'ttf': 55}
Message to be send: {'id': 30, 'cycle': 140, 'setting1': 0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3':
1590.22, 's4': 1401.57, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.06,
's9': 9058.2, 's10': 1.3, 's11': 47.39, 's12': 521.49, 's13': 2388.06, 's14':
8138.82, 's15': 8.4153, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.361, 'ttf': 54}
Message to be send: {'id': 30, 'cycle': 141, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1586.22, 's4': 1402.83,
's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.11, 's9': 9062.92, 's10':
1.3, 's11': 47.48, 's12': 521.42, 's13': 2388.12, 's14': 8139.63, 's15': 8.4558,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.3348,
'ttf': 53}
Message to be send: {'id': 30, 'cycle': 142, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1583.32, 's4':
1409.76, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.16, 's9': 9060.62,
's10': 1.3, 's11': 47.52, 's12': 521.68, 's13': 2388.11, 's14': 8144.54, 's15':
8.4723, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3449, 'ttf': 52}
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Message to be send: {'id': 30, 'cycle': 143, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1590.92, 's4':
1410.08, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.04, 's9': 9056.86,
's10': 1.3, 's11': 47.5, 's12': 521.42, 's13': 2388.08, 's14': 8138.19, 's15':
8.3969, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3814, 'ttf': 51}
Message to be send: {'id': 30, 'cycle': 144, 'setting1':
0.004500000000000005, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.45, 's3': 1592.41, 's4': 1405.23, 's5': 14.62, 's6': 21.61, 's7': 553.39,
's8': 2388.1, 's9': 9065.14, 's10': 1.3, 's11': 47.53, 's12': 521.6, 's13':
2388.1, 's14': 8138.21, 's15': 8.4475, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.384, 'ttf': 50}
Message to be send: {'id': 30, 'cycle': 145, 'setting1': -0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1593.25, 's4':
1409.11, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.08, 's9': 9062.42,
's10': 1.3, 's11': 47.41, 's12': 521.23, 's13': 2388.13, 's14': 8136.7, 's15':
8.4658, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2412, 'ttf': 49}
Message to be send: {'id': 30, 'cycle': 146, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.44, 's3': 1592.71, 's4': 1405.58, 's5': 14.62, 's6': 21.61, 's7':
553.71, 's8': 2388.12, 's9': 9065.44, 's10': 1.3, 's11': 47.54, 's12': 521.57,
's13': 2388.07, 's14': 8131.83, 's15': 8.4606, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.2319, 'ttf': 48}
Message to be send: {'id': 30, 'cycle': 147, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1591.29, 's4':
1413.02, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.11, 's9': 9058.34,
's10': 1.3, 's11': 47.52, 's12': 521.02, 's13': 2388.04, 's14': 8141.09, 's15':
8.4407, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3498, 'ttf': 47}
Message to be send: {'id': 30, 'cycle': 148, 'setting1': 0.0025, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3':
1587.19, 's4': 1415.8, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.11,
's9': 9053.82, 's10': 1.3, 's11': 47.57, 's12': 521.21, 's13': 2388.12, 's14':
8141.43, 's15': 8.4307, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2313, 'ttf': 46}
Message to be send: {'id': 30, 'cycle': 149, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1591.14, 's4':
1407.63, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.07, 's9': 9055.04,
's10': 1.3, 's11': 47.38, 's12': 521.72, 's13': 2388.15, 's14': 8140.33, 's15':
8.4151, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.354, 'ttf': 45}
Message to be send: {'id': 30, 'cycle': 150, 'setting1': 0.0035, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1590.33, 's4':
1411.98, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.16, 's9': 9060.0,
's10': 1.3, 's11': 47.64, 's12': 521.03, 's13': 2388.1, 's14': 8132.5, 's15':
8.4593, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2037, 'ttf': 44}
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Message to be send: {'id': 30, 'cycle': 151, 'setting1': 0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1590.11, 's4': 1410.16,
's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.07, 's9': 9064.54, 's10':
1.3, 's11': 47.6, 's12': 521.1, 's13': 2388.07, 's14': 8140.68, 's15': 8.4347,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.1521,
'ttf': 43}
Message to be send: {'id': 30, 'cycle': 152, 'setting1': -0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1590.7, 's4':
1409.7, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.13, 's9': 9058.32,
's10': 1.3, 's11': 47.79, 's12': 521.32, 's13': 2388.08, 's14': 8141.4, 's15':
8.4349, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2894, 'ttf': 42}
Message to be send: {'id': 30, 'cycle': 153, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1593.52, 's4':
1417.0, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.13, 's9': 9060.56,
's10': 1.3, 's11': 47.44, 's12': 520.85, 's13': 2388.11, 's14': 8132.47, 's15':
8.4373, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.1734, 'ttf': 41}
Message to be send: {'id': 30, 'cycle': 154, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3':
1587.3, 's4': 1406.04, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.15,
's9': 9060.98, 's10': 1.3, 's11': 47.64, 's12': 521.31, 's13': 2388.12, 's14':
8134.99, 's15': 8.4326, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2581, 'ttf': 40}
Message to be send: {'id': 30, 'cycle': 155, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1593.63, 's4':
1404.65, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.15, 's9': 9058.46,
's10': 1.3, 's11': 47.58, 's12': 521.34, 's13': 2388.1, 's14': 8136.12, 's15':
8.4767, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.2471, 'ttf': 39}
Message to be send : {'id': 30, 'cycle': 156, 'setting1':
0.0024000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.34, 's3': 1586.8, 's4': 1402.97, 's5': 14.62, 's6':
21.61, 's7': 553.45, 's8': 2388.12, 's9': 9060.81, 's10': 1.3, 's11': 47.82,
's12': 520.92, 's13': 2388.13, 's14': 8136.61, 's15': 8.4352, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.2616, 'ttf': 38}
Message to be send: {'id': 30, 'cycle': 157, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.61, 's3': 1595.7, 's4': 1406.4, 's5': 14.62, 's6':
21.61, 's7': 553.35, 's8': 2388.13, 's9': 9058.52, 's10': 1.3, 's11': 47.58,
's12': 520.86, 's13': 2388.16, 's14': 8135.51, 's15': 8.4695, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2119, 'ttf': 37}
Message to be send: {'id': 30, 'cycle': 158, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1594.27, 's4': 1416.24,
's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.13, 's9': 9057.01, 's10':
1.3, 's11': 47.61, 's12': 521.57, 's13': 2388.19, 's14': 8135.07, 's15': 8.4396,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2411,
'ttf': 36}
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Message to be send : {'id': 30, 'cycle': 159, 'setting1':
0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.07, 's3': 1597.02, 's4': 1412.94, 's5': 14.62, 's6': 21.61, 's7': 552.53,
's8': 2388.13, 's9': 9053.09, 's10': 1.3, 's11': 47.5, 's12': 521.12, 's13':
2388.13, 's14': 8131.48, 's15': 8.4338, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.1997, 'ttf': 35}
Message to be send: {'id': 30, 'cycle': 160, 'setting1':
0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.93, 's3': 1597.49, 's4': 1416.64, 's5': 14.62, 's6': 21.61, 's7': 553.61,
's8': 2388.14, 's9': 9060.17, 's10': 1.3, 's11': 47.48, 's12': 520.71, 's13':
2388.13, 's14': 8137.93, 's15': 8.5068, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.2727, 'ttf': 34}
Message to be send: {'id': 30, 'cycle': 161, 'setting1': -0.0035, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1598.89, 's4':
1415.27, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.18, 's9': 9055.47,
's10': 1.3, 's11': 47.59, 's12': 520.99, 's13': 2388.12, 's14': 8138.03, 's15':
8.4597, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.16, 'ttf': 33}
Message to be send: {'id': 30, 'cycle': 162, 'setting1': -0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1594.88, 's4':
1412.51, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.12, 's9': 9058.14,
's10': 1.3, 's11': 47.62, 's12': 520.97, 's13': 2388.2, 's14': 8137.11, 's15':
8.4557, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2997, 'ttf': 32}
Message to be send: {'id': 30, 'cycle': 163, 'setting1': -0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3':
1599.86, 's4': 1410.54, 's5': 14.62, 's6': 21.61, 's7': 552.34, 's8': 2388.14,
's9': 9057.36, 's10': 1.3, 's11': 47.69, 's12': 521.01, 's13': 2388.18, 's14':
8135.16, 's15': 8.4717, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2873, 'ttf': 31}
Message to be send: {'id': 30, 'cycle': 164, 'setting1': 0.0002, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3':
1592.68, 's4': 1418.13, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.18,
's9': 9059.48, 's10': 1.3, 's11': 47.77, 's12': 520.82, 's13': 2388.15, 's14':
8137.57, 's15': 8.4624, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2539, 'ttf': 30}
Message to be send: {'id': 30, 'cycle': 165, 'setting1':
0.0034000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.94, 's3': 1592.27, 's4': 1414.8, 's5': 14.62, 's6':
21.61, 's7': 552.97, 's8': 2388.12, 's9': 9046.45, 's10': 1.3, 's11': 47.71,
's12': 521.07, 's13': 2388.12, 's14': 8132.01, 's15': 8.4374, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.1558, 'ttf': 29}
Message to be send: {'id': 30, 'cycle': 166, 'setting1': -0.0035, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1594.47, 's4':
1405.06, 's5': 14.62, 's6': 21.61, 's7': 552.11, 's8': 2388.11, 's9': 9054.68,
's10': 1.3, 's11': 47.69, 's12': 521.27, 's13': 2388.16, 's14': 8134.12, 's15':
8.453, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.3154, 'ttf': 28}
```

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Message to be send: {'id': 30, 'cycle': 167, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1590.69, 's4':
1418.89, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.14, 's9': 9052.43,
's10': 1.3, 's11': 47.75, 's12': 520.91, 's13': 2388.1, 's14': 8130.41, 's15':
8.482, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3618, 'ttf': 27}
Message to be send: {'id': 30, 'cycle': 168, 'setting1':
0.002900000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.22, 's3': 1593.18, 's4': 1409.51, 's5': 14.62, 's6': 21.61, 's7': 552.46,
's8': 2388.15, 's9': 9049.28, 's10': 1.3, 's11': 47.86, 's12': 520.7, 's13':
2388.22, 's14': 8136.44, 's15': 8.4309, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2764, 'ttf': 26}
Message to be send: {'id': 30, 'cycle': 169, 'setting1':
-0.00030000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.78, 's3': 1593.76, 's4': 1416.89, 's5': 14.62, 's6': 21.61, 's7':
552.69, 's8': 2388.25, 's9': 9054.99, 's10': 1.3, 's11': 47.61, 's12': 520.85,
's13': 2388.21, 's14': 8133.76, 's15': 8.4441, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.68, 's21': 23.1873, 'ttf': 25}
Message to be send : {'id': 30, 'cycle': 170, 'setting1':
0.0018000000000000002, 'setting2': -0.000300000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.23, 's3': 1591.67, 's4': 1413.31, 's5': 14.62, 's6':
21.61, 's7': 552.48, 's8': 2388.15, 's9': 9063.22, 's10': 1.3, 's11': 47.81,
's12': 521.12, 's13': 2388.19, 's14': 8132.8, 's15': 8.4651, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.48, 's21': 23.1442, 'ttf': 24}
Message to be send: {'id': 30, 'cycle': 171, 'setting1': 0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1596.9, 's4':
1418.05, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.19, 's9': 9048.73,
's10': 1.3, 's11': 47.62, 's12': 521.02, 's13': 2388.12, 's14': 8130.42, 's15':
8.4728, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1261, 'ttf': 23}
Message to be send : {'id': 30, 'cycle': 172, 'setting1':
0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.27, 's3': 1588.64, 's4': 1416.87, 's5': 14.62, 's6':
21.61, 's7': 552.59, 's8': 2388.19, 's9': 9057.89, 's10': 1.3, 's11': 47.71,
's12': 521.3, 's13': 2388.2, 's14': 8128.04, 's15': 8.4821, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.2791, 'ttf': 22}
Message to be send: {'id': 30, 'cycle': 173, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1588.62, 's4':
1420.56, 's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.2, 's9': 9052.17,
's10': 1.3, 's11': 47.87, 's12': 520.78, 's13': 2388.27, 's14': 8134.3, 's15':
8.4934, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1842, 'ttf': 21}
Message to be send : {'id': 30, 'cycle': 174, 'setting1':
0.0013000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.64, 's3': 1588.97, 's4': 1419.27, 's5': 14.62, 's6':
21.61, 's7': 551.94, 's8': 2388.2, 's9': 9055.73, 's10': 1.3, 's11': 47.88,
's12': 520.43, 's13': 2388.2, 's14': 8130.57, 's15': 8.4688, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.57, 's21': 23.257, 'ttf': 20}
```

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Message to be send: {'id': 30, 'cycle': 175, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1593.68, 's4':
1418.61, 's5': 14.62, 's6': 21.61, 's7': 552.44, 's8': 2388.15, 's9': 9057.8,
's10': 1.3, 's11': 47.86, 's12': 519.81, 's13': 2388.17, 's14': 8128.02, 's15':
8.5048, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1409, 'ttf': 19}
Message to be send: {'id': 30, 'cycle': 176, 'setting1': 0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3':
1594.82, 's4': 1420.87, 's5': 14.62, 's6': 21.61, 's7': 552.03, 's8': 2388.25,
's9': 9056.14, 's10': 1.3, 's11': 48.0, 's12': 520.56, 's13': 2388.21, 's14':
8133.02, 's15': 8.4569, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.0812, 'ttf': 18}
Message to be send: {'id': 30, 'cycle': 177, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1594.17, 's4':
1418.86, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.25, 's9': 9055.25,
's10': 1.3, 's11': 47.94, 's12': 519.74, 's13': 2388.18, 's14': 8124.54, 's15':
8.4652, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.1291, 'ttf': 17}
Message to be send: {'id': 30, 'cycle': 178, 'setting1':
0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.92, 's3': 1596.34, 's4': 1418.78, 's5': 14.62, 's6': 21.61, 's7': 551.75,
's8': 2388.14, 's9': 9056.49, 's10': 1.3, 's11': 48.0, 's12': 520.6, 's13':
2388.17, 's14': 8131.07, 's15': 8.4717, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.55, 's21': 23.2355, 'ttf': 16}
Message to be send: {'id': 30, 'cycle': 179, 'setting1':
-0.00420000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.75, 's3': 1594.22, 's4': 1419.01, 's5': 14.62, 's6': 21.61, 's7': 552.85,
's8': 2388.12, 's9': 9061.87, 's10': 1.3, 's11': 47.92, 's12': 520.72, 's13':
2388.19, 's14': 8130.8, 's15': 8.475, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.1937, 'ttf': 15}
Message to be send : {'id': 30, 'cycle': 180, 'setting1':
0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.36, 's3': 1593.48, 's4': 1427.11, 's5': 14.62, 's6':
21.61, 's7': 552.0, 's8': 2388.23, 's9': 9045.55, 's10': 1.3, 's11': 48.0,
's12': 519.93, 's13': 2388.2, 's14': 8130.47, 's15': 8.464, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.2488, 'ttf': 14}
Message to be send: {'id': 30, 'cycle': 181, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1600.72, 's4':
1420.74, 's5': 14.62, 's6': 21.61, 's7': 551.41, 's8': 2388.18, 's9': 9054.9,
's10': 1.3, 's11': 47.81, 's12': 520.71, 's13': 2388.18, 's14': 8127.81, 's15':
8.4716, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.1706, 'ttf': 13}
Message to be send: {'id': 30, 'cycle': 182, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.72, 's3': 1600.24, 's4':
1420.71, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.25, 's9': 9053.48,
's10': 1.3, 's11': 48.13, 's12': 520.33, 's13': 2388.2, 's14': 8128.47, 's15':
8.5077, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.2195, 'ttf': 12}
```

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Message to be send: {'id': 30, 'cycle': 183, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.87, 's3': 1602.57, 's4': 1412.64,
's5': 14.62, 's6': 21.61, 's7': 552.33, 's8': 2388.22, 's9': 9054.52, 's10':
1.3, 's11': 47.93, 's12': 520.01, 's13': 2388.21, 's14': 8128.09, 's15': 8.5284,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.57, 's21': 23.1144,
'ttf': 11}
Message to be send: {'id': 30, 'cycle': 184, 'setting1':
-0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.41, 's3': 1603.89, 's4': 1424.56, 's5': 14.62, 's6': 21.61, 's7': 552.44,
's8': 2388.24, 's9': 9055.41, 's10': 1.3, 's11': 47.95, 's12': 520.08, 's13':
2388.18, 's14': 8127.93, 's15': 8.5278, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.55, 's21': 23.0789, 'ttf': 10}
Message to be send : {'id': 30, 'cycle': 185, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3':
1598.5, 's4': 1431.53, 's5': 14.62, 's6': 21.61, 's7': 551.79, 's8': 2388.28,
's9': 9050.22, 's10': 1.3, 's11': 47.9, 's12': 519.83, 's13': 2388.22, 's14':
8126.35, 's15': 8.4843, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.57, 's21': 23.133, 'ttf': 9}
Message to be send: {'id': 30, 'cycle': 186, 'setting1':
-0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.26, 's3': 1594.24, 's4': 1426.02, 's5': 14.62, 's6': 21.61, 's7':
552.09, 's8': 2388.25, 's9': 9056.84, 's10': 1.3, 's11': 47.95, 's12': 519.74,
's13': 2388.19, 's14': 8124.15, 's15': 8.5004, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.49, 's21': 23.2516, 'ttf': 8}
Message to be send: {'id': 30, 'cycle': 187, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1599.63, 's4': 1427.59,
's5': 14.62, 's6': 21.61, 's7': 551.12, 's8': 2388.29, 's9': 9048.77, 's10':
1.3, 's11': 48.1, 's12': 519.88, 's13': 2388.3, 's14': 8117.48, 's15': 8.4856,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.0802,
'ttf': 7}
Message to be send: {'id': 30, 'cycle': 188, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1596.46, 's4':
1431.49, 's5': 14.62, 's6': 21.61, 's7': 551.75, 's8': 2388.25, 's9': 9055.32,
's10': 1.3, 's11': 48.0, 's12': 520.5, 's13': 2388.28, 's14': 8123.25, 's15':
8.4991, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.1048, 'ttf': 6}
Message to be send: {'id': 30, 'cycle': 189, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.46, 's3': 1600.32, 's4': 1425.35, 's5': 14.62, 's6': 21.61, 's7':
551.17, 's8': 2388.22, 's9': 9049.57, 's10': 1.3, 's11': 47.99, 's12': 519.74,
's13': 2388.28, 's14': 8119.92, 's15': 8.5502, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.45, 's21': 23.127, 'ttf': 5}
Message to be send: {'id': 30, 'cycle': 190, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.8, 's3': 1601.46, 's4':
1423.61, 's5': 14.62, 's6': 21.61, 's7': 551.75, 's8': 2388.21, 's9': 9046.62,
's10': 1.3, 's11': 48.05, 's12': 519.91, 's13': 2388.31, 's14': 8127.39, 's15':
8.5077, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.1087, 'ttf': 4}
```

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Message to be send : {'id': 30, 'cycle': 191, 'setting1':
-0.002600000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.72, 's3': 1603.55, 's4': 1423.84, 's5': 14.62, 's6': 21.61, 's7': 551.62,
's8': 2388.29, 's9': 9049.47, 's10': 1.3, 's11': 48.06, 's12': 519.68, 's13':
2388.27, 's14': 8118.84, 's15': 8.5266, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.5, 's21': 23.0123, 'ttf': 3}
Message to be send: {'id': 30, 'cycle': 192, 'setting1': -0.0032, 'setting2':
-0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3':
1604.26, 's4': 1422.34, 's5': 14.62, 's6': 21.61, 's7': 551.89, 's8': 2388.28,
's9': 9052.51, 's10': 1.3, 's11': 48.04, 's12': 519.75, 's13': 2388.25, 's14':
8123.18, 's15': 8.528, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.5, 's21': 23.0121, 'ttf': 2}
Message to be send : {'id': 30, 'cycle': 193, 'setting1':
0.002600000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 644.01, 's3': 1595.95, 's4': 1427.62, 's5': 14.62, 's6':
21.61, 's7': 551.86, 's8': 2388.25, 's9': 9052.23, 's10': 1.3, 's11': 48.2,
's12': 519.28, 's13': 2388.29, 's14': 8126.56, 's15': 8.5148, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.44, 's21': 22.9821, 'ttf': 1}
Message to be send: {'id': 30, 'cycle': 194, 'setting1':
0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.34, 's3': 1604.03, 's4': 1441.49, 's5': 14.62, 's6': 21.61, 's7': 551.1,
's8': 2388.32, 's9': 9050.0, 's10': 1.3, 's11': 48.17, 's12': 519.22, 's13':
2388.3, 's14': 8118.21, 's15': 8.5298, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.24, 's21': 23.1925, 'ttf': 0}
Message to be send: {'id': 31, 'cycle': 1, 'setting1': -0.000900000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1582.38,
's4': 1393.03, 's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2388.05, 's9':
9058.68, 's10': 1.3, 's11': 47.19, 's12': 522.25, 's13': 2387.99, 's14':
8138.73, 's15': 8.4135, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.4287, 'ttf': 233}
Message to be send: {'id': 31, 'cycle': 2, 'setting1': -0.0005, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3':
1584.07, 's4': 1394.01, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.02,
's9': 9059.34, 's10': 1.3, 's11': 47.31, 's12': 522.46, 's13': 2388.02, 's14':
8140.24, 's15': 8.3995, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.4805, 'ttf': 232}
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1585.07,
's4': 1394.99, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.0, 's9':
9055.34, 's10': 1.3, 's11': 47.1, 's12': 522.68, 's13': 2388.01, 's14': 8140.79,
's15': 8.4159, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.05,
's21': 23.3977, 'ttf': 231}
Message to be send: {'id': 31, 'cycle': 4, 'setting1': -0.0037, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1572.4, 's4':
1394.07, 's5': 14.62, 's6': 21.61, 's7': 554.77, 's8': 2388.0, 's9': 9046.9,
's10': 1.3, 's11': 47.19, 's12': 522.76, 's13': 2388.01, 's14': 8136.16, 's15':
8.4232, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3805, 'ttf': 230}
```

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Message to be send: {'id': 31, 'cycle': 5, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1584.77, 's4':
1396.82, 's5': 14.62, 's6': 21.61, 's7': 554.84, 's8': 2388.03, 's9': 9059.21,
's10': 1.3, 's11': 47.29, 's12': 522.84, 's13': 2388.02, 's14': 8139.68, 's15':
8.3922, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3663, 'ttf': 229}
Message to be send: {'id': 31, 'cycle': 6, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.48, 's3': 1582.5, 's4': 1398.27, 's5': 14.62, 's6':
21.61, 's7': 554.74, 's8': 2387.99, 's9': 9061.88, 's10': 1.3, 's11': 47.3,
's12': 522.14, 's13': 2387.99, 's14': 8136.34, 's15': 8.3867, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.5206, 'ttf': 228}
Message to be send : {'id': 31, 'cycle': 7, 'setting1': -0.003100000000000003,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1584.57,
's4': 1405.87, 's5': 14.62, 's6': 21.61, 's7': 554.9, 's8': 2388.01, 's9':
9054.53, 's10': 1.3, 's11': 47.23, 's12': 522.44, 's13': 2388.0, 's14': 8132.69,
's15': 8.3756, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1,
's21': 23.3069, 'ttf': 227}
Message to be send: {'id': 31, 'cycle': 8, 'setting1': 0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1586.33, 's4':
1401.08, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.06, 's9': 9067.5,
's10': 1.3, 's11': 47.03, 's12': 522.37, 's13': 2387.98, 's14': 8141.14, 's15':
8.3977, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4163, 'ttf': 226}
Message to be send: {'id': 31, 'cycle': 9, 'setting1': 0.0037, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1585.09, 's4':
1402.92, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2387.97, 's9': 9055.05,
's10': 1.3, 's11': 47.21, 's12': 521.9, 's13': 2387.98, 's14': 8133.34, 's15':
8.3894, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4756, 'ttf': 225}
Message to be send: {'id': 31, 'cycle': 10, 'setting1': -0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1595.07, 's4':
1399.16, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.01, 's9': 9053.89,
's10': 1.3, 's11': 47.02, 's12': 522.29, 's13': 2388.02, 's14': 8137.21, 's15':
8.3873, 's16': 0.03, 's17': 389, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.469, 'ttf': 224}
Message to be send: {'id': 31, 'cycle': 11, 'setting1': 0.00130000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1579.12,
's4': 1399.42, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2387.98, 's9':
9055.09, 's10': 1.3, 's11': 47.15, 's12': 522.24, 's13': 2388.01, 's14':
8139.73, 's15': 8.3832, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.4295, 'ttf': 223}
Message to be send : {'id': 31, 'cycle': 12, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.18, 's3': 1579.01, 's4': 1394.44, 's5': 14.62, 's6':
21.61, 's7': 554.3, 's8': 2387.99, 's9': 9057.49, 's10': 1.3, 's11': 47.17,
's12': 522.12, 's13': 2388.01, 's14': 8139.59, 's15': 8.4032, 's16': 0.03,
's17': 390, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.4151, 'ttf': 222}
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Message to be send: {'id': 31, 'cycle': 13, 'setting1': 0.0042000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1581.71,
's4': 1397.1, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.01, 's9':
9059.26, 's10': 1.3, 's11': 47.23, 's12': 522.66, 's13': 2388.06, 's14':
8140.13, 's15': 8.3956, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.5862, 'ttf': 221}
Message to be send: {'id': 31, 'cycle': 14, 'setting1': -0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.66, 's3': 1587.61, 's4':
1398.61, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.01, 's9': 9057.46,
's10': 1.3, 's11': 47.31, 's12': 522.8, 's13': 2387.99, 's14': 8140.72, 's15':
8.3706, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4726, 'ttf': 220}
Message to be send: {'id': 31, 'cycle': 15, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1583.13, 's4':
1391.64, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.04, 's9': 9057.39,
's10': 1.3, 's11': 47.19, 's12': 522.33, 's13': 2388.02, 's14': 8135.72, 's15':
8.3784, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4839, 'ttf': 219}
Message to be send: {'id': 31, 'cycle': 16, 'setting1': 0.0013000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.65, 's3': 1585.84,
's4': 1398.7, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2388.0, 's9':
9049.27, 's10': 1.3, 's11': 47.04, 's12': 522.21, 's13': 2388.02, 's14':
8142.44, 's15': 8.3947, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3974, 'ttf': 218}
Message to be send: {'id': 31, 'cycle': 17, 'setting1': -0.0027, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1582.29, 's4':
1401.29, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.04, 's9': 9054.63,
's10': 1.3, 's11': 47.11, 's12': 522.56, 's13': 2388.03, 's14': 8133.96, 's15':
8.4062, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3932, 'ttf': 217}
Message to be send: {'id': 31, 'cycle': 18, 'setting1': 0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1589.63, 's4':
1392.85, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.04, 's9': 9054.25,
's10': 1.3, 's11': 47.06, 's12': 522.75, 's13': 2388.03, 's14': 8134.16, 's15':
8.4117, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.5791, 'ttf': 216}
Message to be send: {'id': 31, 'cycle': 19, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1587.07, 's4': 1399.25,
's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.01, 's9': 9055.95, 's10':
1.3, 's11': 47.32, 's12': 522.08, 's13': 2388.01, 's14': 8135.21, 's15': 8.4282,
's16': 0.03, 's17': 389, 's18': 2388, 's19': 100, 's20': 39.03, 's21': 23.4234,
'ttf': 215}
Message to be send: {'id': 31, 'cycle': 20, 'setting1': 0.000900000000000001,
'setting2': -0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.16, 's3': 1592.08, 's4': 1397.95, 's5': 14.62, 's6': 21.61, 's7': 554.36,
's8': 2388.05, 's9': 9057.86, 's10': 1.3, 's11': 47.14, 's12': 521.89, 's13':
2388.03, 's14': 8138.31, 's15': 8.371, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.08, 's21': 23.476, 'ttf': 214}
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Message to be send : {'id': 31, 'cycle': 21, 'setting1': -0.0041, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3':
1590.86, 's4': 1405.43, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.01,
's9': 9057.22, 's10': 1.3, 's11': 47.09, 's12': 521.99, 's13': 2388.05, 's14':
8137.42, 's15': 8.4408, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.4254, 'ttf': 213}
Message to be send: {'id': 31, 'cycle': 22, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1585.3, 's4':
1395.91, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2387.97, 's9': 9059.15,
's10': 1.3, 's11': 47.2, 's12': 522.0, 's13': 2388.0, 's14': 8139.19, 's15':
8.3647, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.35289999999998, 'ttf': 212}
Message to be send : {'id': 31, 'cycle': 23, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.13, 's3': 1583.72, 's4': 1398.73, 's5': 14.62, 's6': 21.61, 's7':
554.09, 's8': 2387.99, 's9': 9049.36, 's10': 1.3, 's11': 47.45, 's12': 522.33,
's13': 2387.97, 's14': 8142.07, 's15': 8.3973, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.07, 's21': 23.4756, 'ttf': 211}
Message to be send : {'id': 31, 'cycle': 24, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.02, 's3': 1583.53, 's4': 1400.11, 's5': 14.62, 's6':
21.61, 's7': 554.34, 's8': 2388.04, 's9': 9054.41, 's10': 1.3, 's11': 47.01,
's12': 522.85, 's13': 2388.01, 's14': 8138.91, 's15': 8.3842, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.4339, 'ttf': 210}
Message to be send: {'id': 31, 'cycle': 25, 'setting1': -0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3':
1587.24, 's4': 1395.24, 's5': 14.62, 's6': 21.61, 's7': 555.03, 's8': 2388.05,
's9': 9053.45, 's10': 1.3, 's11': 47.3, 's12': 521.68, 's13': 2387.98, 's14':
8140.76, 's15': 8.4043, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3552, 'ttf': 209}
Message to be send : {'id': 31, 'cycle': 26, 'setting1':
-0.0034000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.49, 's3': 1588.89, 's4': 1394.61, 's5': 14.62, 's6': 21.61, 's7': 554.05,
's8': 2388.05, 's9': 9057.32, 's10': 1.3, 's11': 47.16, 's12': 522.33, 's13':
2387.94, 's14': 8136.26, 's15': 8.4098, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.4585, 'ttf': 208}
Message to be send: {'id': 31, 'cycle': 27, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1586.29, 's4': 1395.12,
's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2388.02, 's9': 9060.61, 's10':
1.3, 's11': 47.26, 's12': 522.39, 's13': 2387.97, 's14': 8141.44, 's15': 8.3659,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3088,
'ttf': 207}
Message to be send: {'id': 31, 'cycle': 28, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3': 1584.33, 's4':
1395.34, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2387.96, 's9': 9051.49,
's10': 1.3, 's11': 47.24, 's12': 521.92, 's13': 2387.98, 's14': 8138.33, 's15':
8.4182, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3738, 'ttf': 206}
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Message to be send: {'id': 31, 'cycle': 29, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1582.95, 's4':
1397.95, 's5': 14.62, 's6': 21.6, 's7': 553.71, 's8': 2388.0, 's9': 9056.69,
's10': 1.3, 's11': 47.25, 's12': 522.83, 's13': 2388.01, 's14': 8140.99, 's15':
8.4084, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4073, 'ttf': 205}
Message to be send: {'id': 31, 'cycle': 30, 'setting1': 0.001200000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.43,
's3': 1584.37, 's4': 1402.39, 's5': 14.62, 's6': 21.61, 's7': 554.6, 's8':
2388.08, 's9': 9060.37, 's10': 1.3, 's11': 47.25, 's12': 521.85, 's13': 2388.0,
's14': 8136.63, 's15': 8.4189, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.82, 's21': 23.263, 'ttf': 204}
Message to be send: {'id': 31, 'cycle': 31, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1585.58, 's4':
1398.84, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.0, 's9': 9057.53,
's10': 1.3, 's11': 47.15, 's12': 522.64, 's13': 2388.0, 's14': 8140.67, 's15':
8.3931, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4831, 'ttf': 203}
Message to be send: {'id': 31, 'cycle': 32, 'setting1': -0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1583.16, 's4':
1393.16, 's5': 14.62, 's6': 21.6, 's7': 554.65, 's8': 2388.05, 's9': 9059.82,
's10': 1.3, 's11': 47.41, 's12': 522.22, 's13': 2388.0, 's14': 8140.07, 's15':
8.4297, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4403, 'ttf': 202}
Message to be send: {'id': 31, 'cycle': 33, 'setting1': 0.001700000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1589.24,
's4': 1401.33, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.05, 's9':
9060.87, 's10': 1.3, 's11': 47.07, 's12': 522.68, 's13': 2388.03, 's14':
8141.31, 's15': 8.4018, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.4052, 'ttf': 201}
Message to be send: {'id': 31, 'cycle': 34, 'setting1': 0.00120000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.08, 's3': 1588.91, 's4': 1399.33, 's5': 14.62, 's6': 21.61, 's7': 555.31,
's8': 2388.0, 's9': 9050.68, 's10': 1.3, 's11': 47.11, 's12': 522.17, 's13':
2388.05, 's14': 8144.41, 's15': 8.4, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.13, 's21': 23.4073, 'ttf': 200}
Message to be send: {'id': 31, 'cycle': 35, 'setting1': -0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1589.74, 's4': 1399.15, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.06,
's9': 9053.42, 's10': 1.3, 's11': 47.3, 's12': 522.31, 's13': 2388.06, 's14':
8138.96, 's15': 8.416, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.5561, 'ttf': 199}
Message to be send: {'id': 31, 'cycle': 36, 'setting1': 0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3':
1575.27, 's4': 1397.59, 's5': 14.62, 's6': 21.61, 's7': 554.97, 's8': 2388.04,
's9': 9049.85, 's10': 1.3, 's11': 47.37, 's12': 522.35, 's13': 2388.04, 's14':
8134.19, 's15': 8.4196, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.4543, 'ttf': 198}
```

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Message to be send : {'id': 31, 'cycle': 37, 'setting1':
-0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.53, 's3': 1588.56, 's4': 1395.54, 's5': 14.62, 's6':
21.61, 's7': 554.72, 's8': 2387.99, 's9': 9054.71, 's10': 1.3, 's11': 47.06,
's12': 522.01, 's13': 2388.03, 's14': 8136.76, 's15': 8.3852, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.4069, 'ttf': 197}
Message to be send: {'id': 31, 'cycle': 38, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1585.97, 's4':
1400.07, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2387.98, 's9': 9060.69,
's10': 1.3, 's11': 47.07, 's12': 522.86, 's13': 2388.03, 's14': 8141.31, 's15':
8.3874, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.4678, 'ttf': 196}
Message to be send: {'id': 31, 'cycle': 39, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1582.17, 's4': 1395.41,
's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.01, 's9': 9053.07, 's10':
1.3, 's11': 47.26, 's12': 522.41, 's13': 2388.0, 's14': 8137.55, 's15': 8.4151,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21': 23.5421,
'ttf': 195}
Message to be send: {'id': 31, 'cycle': 40, 'setting1': 0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1583.26, 's4':
1397.76, 's5': 14.62, 's6': 21.6, 's7': 553.67, 's8': 2387.98, 's9': 9056.09,
's10': 1.3, 's11': 47.1, 's12': 522.16, 's13': 2387.98, 's14': 8141.46, 's15':
8.3976, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.403, 'ttf': 194}
Message to be send : {'id': 31, 'cycle': 41, 'setting1':
-0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.87, 's3': 1586.7, 's4': 1396.71, 's5': 14.62, 's6': 21.6, 's7': 553.96,
's8': 2388.09, 's9': 9059.83, 's10': 1.3, 's11': 47.2, 's12': 522.42, 's13':
2388.04, 's14': 8134.72, 's15': 8.3995, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.11, 's21': 23.4224, 'ttf': 193}
Message to be send : {'id': 31, 'cycle': 42, 'setting1':
-0.002600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.09, 's3': 1581.83, 's4': 1399.34, 's5': 14.62, 's6':
21.61, 's7': 555.28, 's8': 2387.97, 's9': 9057.89, 's10': 1.3, 's11': 47.22,
's12': 521.92, 's13': 2387.96, 's14': 8142.58, 's15': 8.392, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.3833, 'ttf': 192}
Message to be send : {'id': 31, 'cycle': 43, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.5, 's3': 1577.74, 's4': 1394.51, 's5': 14.62, 's6':
21.61, 's7': 554.17, 's8': 2388.0, 's9': 9059.11, 's10': 1.3, 's11': 47.06,
's12': 521.95, 's13': 2388.03, 's14': 8132.31, 's15': 8.3855, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.413, 'ttf': 191}
Message to be send : {'id': 31, 'cycle': 44, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.27, 's3': 1584.28, 's4': 1391.16, 's5': 14.62, 's6':
21.61, 's7': 554.36, 's8': 2388.04, 's9': 9051.2, 's10': 1.3, 's11': 47.13,
's12': 522.09, 's13': 2388.01, 's14': 8133.31, 's15': 8.3587, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.4417, 'ttf': 190}
```

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Message to be send : {'id': 31, 'cycle': 45, 'setting1':
-0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.91, 's3': 1588.78, 's4': 1404.39, 's5': 14.62, 's6': 21.61, 's7': 554.2,
's8': 2388.0, 's9': 9058.85, 's10': 1.3, 's11': 47.07, 's12': 522.25, 's13':
2388.03, 's14': 8141.85, 's15': 8.4147, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 39.13, 's21': 23.45, 'ttf': 189}
Message to be send: {'id': 31, 'cycle': 46, 'setting1':
-0.0013000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.67, 's3': 1579.99, 's4': 1395.96, 's5': 14.62, 's6': 21.61, 's7': 554.25,
's8': 2387.99, 's9': 9059.75, 's10': 1.3, 's11': 47.12, 's12': 522.28, 's13':
2388.03, 's14': 8138.42, 's15': 8.3972, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 39.22, 's21': 23.4009, 'ttf': 188}
Message to be send : {'id': 31, 'cycle': 47, 'setting1':
-0.003600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.16, 's3': 1586.8, 's4': 1396.91, 's5': 14.62, 's6':
21.6, 's7': 554.53, 's8': 2388.02, 's9': 9057.24, 's10': 1.3, 's11': 47.23,
's12': 522.3, 's13': 2388.03, 's14': 8142.75, 's15': 8.3637, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.4342, 'ttf': 187}
Message to be send: {'id': 31, 'cycle': 48, 'setting1': -0.007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1582.58, 's4':
1398.43, 's5': 14.62, 's6': 21.61, 's7': 555.04, 's8': 2388.02, 's9': 9053.91,
's10': 1.3, 's11': 47.3, 's12': 522.53, 's13': 2387.97, 's14': 8138.96, 's15':
8.4014, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.5247, 'ttf': 186}
Message to be send : {'id': 31, 'cycle': 49, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.35, 's3': 1576.11, 's4': 1398.33, 's5': 14.62, 's6': 21.61, 's7':
554.02, 's8': 2388.04, 's9': 9054.19, 's10': 1.3, 's11': 47.04, 's12': 522.54,
's13': 2387.98, 's14': 8141.86, 's15': 8.3911, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 39.11, 's21': 23.4696, 'ttf': 185}
Message to be send: {'id': 31, 'cycle': 50, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1587.31, 's4':
1404.68, 's5': 14.62, 's6': 21.6, 's7': 554.5, 's8': 2388.01, 's9': 9049.55,
's10': 1.3, 's11': 47.27, 's12': 522.24, 's13': 2388.01, 's14': 8138.66, 's15':
8.3969, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.5154, 'ttf': 184}
Message to be send: {'id': 31, 'cycle': 51, 'setting1': -0.003, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1587.64, 's4':
1403.08, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2387.98, 's9': 9049.21,
's10': 1.3, 's11': 47.16, 's12': 521.86, 's13': 2388.01, 's14': 8138.28, 's15':
8.4113, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.3379, 'ttf': 183}
Message to be send: {'id': 31, 'cycle': 52, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1583.5, 's4': 1394.1,
's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2387.95, 's9': 9065.9, 's10': 1.3,
's11': 47.29, 's12': 522.31, 's13': 2388.0, 's14': 8140.29, 's15': 8.3646,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.2, 's21': 23.4843,
'ttf': 182}
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Message to be send : {'id': 31, 'cycle': 53, 'setting1': 0.00090000000000001,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.11, 's3': 1591.74, 's4': 1406.84, 's5': 14.62, 's6': 21.61, 's7': 553.97,
's8': 2388.06, 's9': 9061.54, 's10': 1.3, 's11': 47.23, 's12': 522.3, 's13':
2387.99, 's14': 8140.83, 's15': 8.4042, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.4381, 'ttf': 181}
Message to be send: {'id': 31, 'cycle': 54, 'setting1':
-0.0018000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.7, 's3': 1581.44, 's4': 1397.18, 's5': 14.62, 's6': 21.61, 's7': 554.57,
's8': 2388.02, 's9': 9057.25, 's10': 1.3, 's11': 47.33, 's12': 522.19, 's13':
2388.04, 's14': 8140.84, 's15': 8.4005, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.4706, 'ttf': 180}
Message to be send: {'id': 31, 'cycle': 55, 'setting1': -0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3':
1577.19, 's4': 1396.34, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.05,
's9': 9051.68, 's10': 1.3, 's11': 47.13, 's12': 522.04, 's13': 2388.04, 's14':
8133.8, 's15': 8.4091, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.4684, 'ttf': 179}
Message to be send: {'id': 31, 'cycle': 56, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1582.58, 's4': 1396.36,
's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2387.99, 's9': 9055.52, 's10':
1.3, 's11': 47.21, 's12': 522.78, 's13': 2387.95, 's14': 8139.85, 's15': 8.4156,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.4246,
'ttf': 178}
Message to be send: {'id': 31, 'cycle': 57, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1580.68, 's4':
1396.08, 's5': 14.62, 's6': 21.61, 's7': 555.23, 's8': 2388.06, 's9': 9053.23,
's10': 1.3, 's11': 47.11, 's12': 522.42, 's13': 2387.98, 's14': 8142.32, 's15':
8.4029, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.22, 's21':
23.4429, 'ttf': 177}
Message to be send : {'id': 31, 'cycle': 58, 'setting1': 0.00060000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1590.24,
's4': 1398.19, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2388.05, 's9':
9053.09, 's10': 1.3, 's11': 47.17, 's12': 522.32, 's13': 2388.02, 's14':
8141.27, 's15': 8.4052, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.3814, 'ttf': 176}
Message to be send : {'id': 31, 'cycle': 59, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.71, 's3': 1584.82, 's4': 1395.32, 's5': 14.62, 's6': 21.61, 's7':
554.41, 's8': 2388.01, 's9': 9056.26, 's10': 1.3, 's11': 47.36, 's12': 522.2,
's13': 2388.01, 's14': 8141.39, 's15': 8.3941, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.99, 's21': 23.4277, 'ttf': 175}
Message to be send: {'id': 31, 'cycle': 60, 'setting1': 0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3': 1580.03, 's4':
1397.52, 's5': 14.62, 's6': 21.61, 's7': 554.71, 's8': 2388.08, 's9': 9055.6,
's10': 1.3, 's11': 47.25, 's12': 522.35, 's13': 2388.05, 's14': 8141.28, 's15':
8.4057, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.5239, 'ttf': 174}
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Message to be send: {'id': 31, 'cycle': 61, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1584.42, 's4':
1400.26, 's5': 14.62, 's6': 21.6, 's7': 554.15, 's8': 2387.98, 's9': 9055.27,
's10': 1.3, 's11': 47.19, 's12': 522.25, 's13': 2388.0, 's14': 8143.3, 's15':
8.3946, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4154, 'ttf': 173}
Message to be send: {'id': 31, 'cycle': 62, 'setting1': 0.000900000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1581.94,
's4': 1400.59, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2387.98, 's9':
9053.13, 's10': 1.3, 's11': 47.33, 's12': 522.38, 's13': 2388.03, 's14':
8137.91, 's15': 8.4107, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.3159, 'ttf': 172}
Message to be send: {'id': 31, 'cycle': 63, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1583.2, 's4': 1404.25,
's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.03, 's9': 9053.81, 's10':
1.3, 's11': 47.3, 's12': 522.08, 's13': 2388.1, 's14': 8140.65, 's15': 8.4201,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.22, 's21': 23.4375,
'ttf': 171}
Message to be send: {'id': 31, 'cycle': 64, 'setting1': -0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3': 1578.34, 's4':
1394.57, 's5': 14.62, 's6': 21.6, 's7': 553.74, 's8': 2388.01, 's9': 9060.72,
's10': 1.3, 's11': 47.25, 's12': 521.88, 's13': 2388.11, 's14': 8139.69, 's15':
8.3898, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4081, 'ttf': 170}
Message to be send: {'id': 31, 'cycle': 65, 'setting1': 0.0006000000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1580.85,
's4': 1402.65, 's5': 14.62, 's6': 21.61, 's7': 554.97, 's8': 2388.01, 's9':
9059.01, 's10': 1.3, 's11': 47.2, 's12': 522.31, 's13': 2388.03, 's14': 8138.9,
's15': 8.4168, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9,
's21': 23.4173, 'ttf': 169}
Message to be send: {'id': 31, 'cycle': 66, 'setting1': 0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1587.25, 's4':
1401.11, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2387.99, 's9': 9064.4,
's10': 1.3, 's11': 47.32, 's12': 522.39, 's13': 2388.05, 's14': 8146.49, 's15':
8.403, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4114, 'ttf': 168}
Message to be send: {'id': 31, 'cycle': 67, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.83, 's3': 1585.17, 's4':
1402.06, 's5': 14.62, 's6': 21.61, 's7': 554.84, 's8': 2388.0, 's9': 9061.78,
's10': 1.3, 's11': 47.14, 's12': 522.41, 's13': 2388.02, 's14': 8145.25, 's15':
8.4404, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4479, 'ttf': 167}
Message to be send : {'id': 31, 'cycle': 68, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.51, 's3': 1580.51, 's4': 1401.55, 's5': 14.62, 's6': 21.61, 's7': 554.1,
's8': 2388.1, 's9': 9062.01, 's10': 1.3, 's11': 47.2, 's12': 521.56, 's13':
2388.01, 's14': 8140.54, 's15': 8.3873, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.5005, 'ttf': 166}
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Message to be send: {'id': 31, 'cycle': 69, 'setting1': -0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1589.08, 's4':
1402.87, 's5': 14.62, 's6': 21.61, 's7': 554.78, 's8': 2388.04, 's9': 9048.6,
's10': 1.3, 's11': 47.28, 's12': 522.33, 's13': 2388.04, 's14': 8137.07, 's15':
8.3597, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.462, 'ttf': 165}
Message to be send : {'id': 31, 'cycle': 70, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 641.95, 's3': 1578.36, 's4': 1390.86, 's5': 14.62, 's6': 21.61, 's7':
554.37, 's8': 2388.04, 's9': 9058.4, 's10': 1.3, 's11': 47.37, 's12': 522.48,
's13': 2388.07, 's14': 8143.0, 's15': 8.3843, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.07, 's21': 23.4163, 'ttf': 164}
Message to be send : {'id': 31, 'cycle': 71, 'setting1': 0.00170000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1583.58,
's4': 1389.59, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.08, 's9':
9057.16, 's10': 1.3, 's11': 47.31, 's12': 522.85, 's13': 2388.01, 's14':
8141.48, 's15': 8.3745, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.3219, 'ttf': 163}
Message to be send: {'id': 31, 'cycle': 72, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1586.63, 's4':
1394.39, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.05, 's9': 9052.4,
's10': 1.3, 's11': 47.21, 's12': 522.35, 's13': 2387.99, 's14': 8139.29, 's15':
8.4163, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4494, 'ttf': 162}
Message to be send: {'id': 31, 'cycle': 73, 'setting1': 0.0013000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1590.14,
's4': 1401.52, 's5': 14.62, 's6': 21.61, 's7': 554.53, 's8': 2388.02, 's9':
9060.66, 's10': 1.3, 's11': 47.29, 's12': 522.1, 's13': 2387.95, 's14': 8140.92,
's15': 8.3996, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.08,
's21': 23.3939, 'ttf': 161}
Message to be send : {'id': 31, 'cycle': 74, 'setting1':
-0.0018000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.3, 's3': 1580.25, 's4': 1398.63, 's5': 14.62, 's6': 21.61, 's7':
554.93, 's8': 2388.02, 's9': 9062.01, 's10': 1.3, 's11': 47.36, 's12': 522.05,
's13': 2387.96, 's14': 8138.76, 's15': 8.4138, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.3986, 'ttf': 160}
Message to be send: {'id': 31, 'cycle': 75, 'setting1': -0.0061, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1582.09, 's4':
1403.33, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.03, 's9': 9044.83,
's10': 1.3, 's11': 47.58, 's12': 521.66, 's13': 2388.05, 's14': 8140.32, 's15':
8.398, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.3992, 'ttf': 159}
Message to be send: {'id': 31, 'cycle': 76, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1584.29, 's4': 1401.17,
's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.06, 's9': 9057.23, 's10':
1.3, 's11': 47.15, 's12': 522.24, 's13': 2388.09, 's14': 8140.49, 's15': 8.4217,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.3696,
'ttf': 158}
```

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Message to be send : {'id': 31, 'cycle': 77, 'setting1':
-0.002400000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.1, 's3': 1582.16, 's4': 1397.17, 's5': 14.62, 's6': 21.61, 's7':
553.97, 's8': 2388.04, 's9': 9058.22, 's10': 1.3, 's11': 47.25, 's12': 521.94,
's13': 2388.02, 's14': 8132.2, 's15': 8.4135, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.04, 's21': 23.3315, 'ttf': 157}
Message to be send: {'id': 31, 'cycle': 78, 'setting1': 0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3':
1584.71, 's4': 1397.01, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.03,
's9': 9062.0, 's10': 1.3, 's11': 47.3, 's12': 522.17, 's13': 2388.09, 's14':
8141.35, 's15': 8.3719, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3907, 'ttf': 156}
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1583.94,
's4': 1399.87, 's5': 14.62, 's6': 21.61, 's7': 554.71, 's8': 2388.04, 's9':
9056.32, 's10': 1.3, 's11': 47.16, 's12': 521.93, 's13': 2387.99, 's14':
8138.69, 's15': 8.3815, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.4214, 'ttf': 155}
Message to be send: {'id': 31, 'cycle': 80, 'setting1': 0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3':
1589.73, 's4': 1399.27, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.03,
's9': 9056.46, 's10': 1.3, 's11': 47.21, 's12': 522.08, 's13': 2388.03, 's14':
8140.97, 's15': 8.3977, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3383, 'ttf': 154}
Message to be send: {'id': 31, 'cycle': 81, 'setting1': -0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1586.86, 's4':
1397.11, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.01, 's9': 9052.36,
's10': 1.3, 's11': 47.32, 's12': 522.2, 's13': 2388.0, 's14': 8140.48, 's15':
8.4083, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3733, 'ttf': 153}
Message to be send: {'id': 31, 'cycle': 82, 'setting1': 0.00310000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1586.49,
's4': 1403.04, 's5': 14.62, 's6': 21.6, 's7': 553.41, 's8': 2388.01, 's9':
9049.36, 's10': 1.3, 's11': 47.3, 's12': 521.43, 's13': 2388.0, 's14': 8144.57,
's15': 8.4063, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07,
's21': 23.4354, 'ttf': 152}
Message to be send: {'id': 31, 'cycle': 83, 'setting1':
-0.003100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.13, 's3': 1586.11, 's4': 1398.99, 's5': 14.62, 's6': 21.61, 's7': 554.18,
's8': 2388.01, 's9': 9056.86, 's10': 1.3, 's11': 47.37, 's12': 521.92, 's13':
2388.03, 's14': 8139.89, 's15': 8.4442, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.4576, 'ttf': 151}
Message to be send: {'id': 31, 'cycle': 84, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1583.84, 's4':
1396.03, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.05, 's9': 9059.83,
's10': 1.3, 's11': 47.27, 's12': 522.38, 's13': 2388.02, 's14': 8138.92, 's15':
8.3898, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3944, 'ttf': 150}
```

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Message to be send: {'id': 31, 'cycle': 85, 'setting1': 0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1584.79, 's4': 1398.88,
's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.03, 's9': 9059.34, 's10':
1.3, 's11': 47.26, 's12': 522.55, 's13': 2388.03, 's14': 8144.85, 's15': 8.3892,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.4604,
'ttf': 149}
Message to be send: {'id': 31, 'cycle': 86, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1581.38, 's4':
1396.55, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.01, 's9': 9060.45,
's10': 1.3, 's11': 47.4, 's12': 522.51, 's13': 2388.06, 's14': 8140.54, 's15':
8.4166, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2815, 'ttf': 148}
Message to be send: {'id': 31, 'cycle': 87, 'setting1': 0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1582.91, 's4':
1397.71, 's5': 14.62, 's6': 21.61, 's7': 554.85, 's8': 2388.01, 's9': 9057.86,
's10': 1.3, 's11': 47.34, 's12': 521.77, 's13': 2388.02, 's14': 8135.4, 's15':
8.41120000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3901, 'ttf': 147}
Message to be send: {'id': 31, 'cycle': 88, 'setting1':
-0.0036000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.44, 's3': 1584.18, 's4': 1400.34, 's5': 14.62, 's6': 21.61, 's7': 554.48,
's8': 2388.04, 's9': 9058.58, 's10': 1.3, 's11': 47.28, 's12': 522.18, 's13':
2388.06, 's14': 8139.15, 's15': 8.395, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 39.13, 's21': 23.4183, 'ttf': 146}
Message to be send: {'id': 31, 'cycle': 89, 'setting1': 0.0004, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3':
1585.38, 's4': 1403.75, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.04,
's9': 9059.74, 's10': 1.3, 's11': 47.25, 's12': 522.67, 's13': 2388.01, 's14':
8136.24, 's15': 8.4133, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.4733, 'ttf': 145}
Message to be send: {'id': 31, 'cycle': 90, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3':
1580.59, 's4': 1404.03, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.0,
's9': 9051.58, 's10': 1.3, 's11': 47.26, 's12': 521.75, 's13': 2388.05, 's14':
8141.35, 's15': 8.3926, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.27, 's21': 23.4482, 'ttf': 144}
Message to be send: {'id': 31, 'cycle': 91, 'setting1': -0.0022, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3':
1589.4, 's4': 1400.75, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.05,
's9': 9059.84, 's10': 1.3, 's11': 47.21, 's12': 522.22, 's13': 2388.03, 's14':
8140.34, 's15': 8.4495, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.07, 's21': 23.4234, 'ttf': 143}
Message to be send: {'id': 31, 'cycle': 92, 'setting1': -0.0044, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1591.97, 's4': 1394.88,
's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.04, 's9': 9051.65, 's10':
1.3, 's11': 47.37, 's12': 521.91, 's13': 2388.13, 's14': 8141.99, 's15': 8.4121,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21': 23.5272,
'ttf': 142}
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Message to be send: {'id': 31, 'cycle': 93, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.77, 's3': 1584.84, 's4':
1397.48, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.05, 's9': 9051.51,
's10': 1.3, 's11': 47.23, 's12': 522.26, 's13': 2388.04, 's14': 8133.56, 's15':
8.4089, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3959, 'ttf': 141}
Message to be send: {'id': 31, 'cycle': 94, 'setting1': 0.00420000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1592.33,
's4': 1402.49, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.0, 's9':
9059.41, 's10': 1.3, 's11': 47.44, 's12': 521.86, 's13': 2388.04, 's14':
8139.53, 's15': 8.4134, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.3312, 'ttf': 140}
Message to be send: {'id': 31, 'cycle': 95, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3':
1583.63, 's4': 1396.89, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2387.99,
's9': 9054.55, 's10': 1.3, 's11': 47.2, 's12': 522.13, 's13': 2388.04, 's14':
8142.26, 's15': 8.4077, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.4486, 'ttf': 139}
Message to be send: {'id': 31, 'cycle': 96, 'setting1': 0.002900000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1576.78,
's4': 1400.69, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.07, 's9':
9054.65, 's10': 1.3, 's11': 47.37, 's12': 521.93, 's13': 2388.09, 's14':
8136.15, 's15': 8.4311, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4938, 'ttf': 138}
Message to be send : {'id': 31, 'cycle': 97, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.25, 's3': 1581.34, 's4': 1405.52, 's5': 14.62, 's6': 21.61, 's7':
554.0, 's8': 2388.0, 's9': 9055.23, 's10': 1.3, 's11': 47.3, 's12': 522.13,
's13': 2388.04, 's14': 8139.72, 's15': 8.4229, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.06, 's21': 23.3329, 'ttf': 137}
Message to be send: {'id': 31, 'cycle': 98, 'setting1': -0.0019, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3':
1588.96, 's4': 1399.88, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2388.01,
's9': 9054.65, 's10': 1.3, 's11': 47.16, 's12': 522.36, 's13': 2388.05, 's14':
8137.11, 's15': 8.4126, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.4385, 'ttf': 136}
Message to be send: {'id': 31, 'cycle': 99, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1584.06, 's4': 1398.71,
's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2388.05, 's9': 9064.69, 's10':
1.3, 's11': 47.28, 's12': 522.39, 's13': 2388.0, 's14': 8143.29, 's15': 8.4094,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.2732,
'ttf': 135}
Message to be send : {'id': 31, 'cycle': 100, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.94, 's3': 1582.21, 's4': 1399.09, 's5': 14.62, 's6':
21.61, 's7': 554.61, 's8': 2388.05, 's9': 9058.63, 's10': 1.3, 's11': 47.05,
's12': 521.49, 's13': 2388.03, 's14': 8135.1, 's15': 8.4277, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.4044, 'ttf': 134}
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Message to be send : {'id': 31, 'cycle': 101, 'setting1':
0.00310000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.1, 's3': 1583.86, 's4': 1401.44, 's5': 14.62, 's6': 21.6, 's7': 554.52,
's8': 2388.08, 's9': 9055.73, 's10': 1.3, 's11': 47.35, 's12': 521.76, 's13':
2388.08, 's14': 8133.5, 's15': 8.3783, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3846, 'ttf': 133}
Message to be send: {'id': 31, 'cycle': 102, 'setting1':
-0.0058000000000000005, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.16, 's3': 1584.69, 's4': 1402.89, 's5': 14.62, 's6': 21.61, 's7': 553.74,
's8': 2388.07, 's9': 9059.28, 's10': 1.3, 's11': 47.45, 's12': 522.31, 's13':
2388.01, 's14': 8137.85, 's15': 8.4326, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.4357, 'ttf': 132}
Message to be send : {'id': 31, 'cycle': 103, 'setting1':
0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.18, 's3': 1586.57, 's4': 1406.99, 's5': 14.62, 's6':
21.61, 's7': 554.49, 's8': 2388.02, 's9': 9059.29, 's10': 1.3, 's11': 47.34,
's12': 521.9, 's13': 2388.03, 's14': 8139.48, 's15': 8.3977, 's16': 0.03, 's17':
391, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.4291, 'ttf': 131}
Message to be send: {'id': 31, 'cycle': 104, 'setting1': 0.0035, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1582.16, 's4':
1397.98, 's5': 14.62, 's6': 21.61, 's7': 555.12, 's8': 2388.01, 's9': 9059.97,
's10': 1.3, 's11': 47.23, 's12': 522.18, 's13': 2388.0, 's14': 8137.13, 's15':
8.4324, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3485, 'ttf': 130}
Message to be send : {'id': 31, 'cycle': 105, 'setting1':
0.0026000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.24, 's3': 1588.38, 's4': 1398.02, 's5': 14.62, 's6':
21.6, 's7': 553.83, 's8': 2388.03, 's9': 9054.88, 's10': 1.3, 's11': 47.14,
's12': 521.85, 's13': 2388.04, 's14': 8143.61, 's15': 8.4088, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21': 23.2901, 'ttf': 129}
Message to be send: {'id': 31, 'cycle': 106, 'setting1': 0.0001, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1587.18, 's4': 1401.05, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.05,
's9': 9056.12, 's10': 1.3, 's11': 47.2, 's12': 522.07, 's13': 2388.07, 's14':
8143.08, 's15': 8.3646, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3532, 'ttf': 128}
Message to be send: {'id': 31, 'cycle': 107, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1583.76, 's4':
1399.65, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.05, 's9': 9059.05,
's10': 1.3, 's11': 47.26, 's12': 522.01, 's13': 2388.01, 's14': 8141.29, 's15':
8.4216, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.3989, 'ttf': 127}
Message to be send : {'id': 31, 'cycle': 108, 'setting1':
0.0006000000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.96, 's3': 1581.24, 's4': 1401.0, 's5': 14.62, 's6': 21.61, 's7': 554.82,
's8': 2388.07, 's9': 9051.46, 's10': 1.3, 's11': 47.32, 's12': 521.89, 's13':
2388.04, 's14': 8137.96, 's15': 8.4162, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.4721, 'ttf': 126}
```

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Message to be send : {'id': 31, 'cycle': 109, 'setting1':
-0.003100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.17, 's3': 1578.66, 's4': 1403.88, 's5': 14.62, 's6': 21.61, 's7': 554.95,
's8': 2388.07, 's9': 9055.69, 's10': 1.3, 's11': 47.2, 's12': 522.17, 's13':
2388.03, 's14': 8136.79, 's15': 8.4345, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.4442, 'ttf': 125}
Message to be send: {'id': 31, 'cycle': 110, 'setting1':
0.00060000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.99, 's3': 1587.94, 's4': 1398.14, 's5': 14.62, 's6': 21.61, 's7': 554.43,
's8': 2388.0, 's9': 9060.78, 's10': 1.3, 's11': 47.16, 's12': 521.94, 's13':
2388.06, 's14': 8137.47, 's15': 8.4513, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.4025, 'ttf': 124}
Message to be send: {'id': 31, 'cycle': 111, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1585.58, 's4':
1407.75, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.05, 's9': 9057.34,
's10': 1.3, 's11': 47.35, 's12': 522.11, 's13': 2388.08, 's14': 8139.48, 's15':
8.4285, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3864, 'ttf': 123}
Message to be send : {'id': 31, 'cycle': 112, 'setting1':
0.0018000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.32, 's3': 1584.73, 's4': 1403.76, 's5': 14.62, 's6': 21.61, 's7': 553.93,
's8': 2388.06, 's9': 9056.15, 's10': 1.3, 's11': 47.3, 's12': 522.38, 's13':
2388.04, 's14': 8140.98, 's15': 8.3935, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.16, 's21': 23.3309, 'ttf': 122}
Message to be send : {'id': 31, 'cycle': 113, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.82, 's3': 1585.36, 's4': 1398.06, 's5': 14.62, 's6': 21.61, 's7': 554.31,
's8': 2388.0, 's9': 9058.13, 's10': 1.3, 's11': 47.33, 's12': 522.12, 's13':
2388.06, 's14': 8131.73, 's15': 8.3836, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.18, 's21': 23.3139, 'ttf': 121}
Message to be send: {'id': 31, 'cycle': 114, 'setting1': -0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1573.92, 's4':
1398.89, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2388.07, 's9': 9058.71,
's10': 1.3, 's11': 47.31, 's12': 522.43, 's13': 2388.06, 's14': 8141.55, 's15':
8.3988, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4133, 'ttf': 120}
Message to be send: {'id': 31, 'cycle': 115, 'setting1': -0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1591.29, 's4':
1400.61, 's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2388.06, 's9': 9061.07,
's10': 1.3, 's11': 47.42, 's12': 522.24, 's13': 2388.07, 's14': 8137.88, 's15':
8.4209, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.4881, 'ttf': 119}
Message to be send : {'id': 31, 'cycle': 116, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 641.89, 's3': 1595.6, 's4': 1408.42, 's5': 14.62, 's6': 21.61, 's7':
554.09, 's8': 2388.05, 's9': 9055.25, 's10': 1.3, 's11': 47.34, 's12': 522.08,
's13': 2388.01, 's14': 8141.52, 's15': 8.3771, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.3913, 'ttf': 118}
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Message to be send: {'id': 31, 'cycle': 117, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3':
1584.86, 's4': 1401.82, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.05,
's9': 9058.63, 's10': 1.3, 's11': 47.35, 's12': 522.38, 's13': 2388.09, 's14':
8139.19, 's15': 8.4188, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.4307, 'ttf': 117}
Message to be send: {'id': 31, 'cycle': 118, 'setting1':
-0.000900000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.22, 's3': 1585.92, 's4': 1399.92, 's5': 14.62, 's6': 21.61, 's7':
553.86, 's8': 2388.04, 's9': 9060.32, 's10': 1.3, 's11': 47.42, 's12': 522.15,
's13': 2388.03, 's14': 8135.56, 's15': 8.3992, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.3304, 'ttf': 116}
Message to be send : {'id': 31, 'cycle': 119, 'setting1':
-0.003100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.41, 's3': 1579.35, 's4': 1402.17, 's5': 14.62, 's6': 21.61, 's7': 553.31,
's8': 2388.02, 's9': 9047.77, 's10': 1.3, 's11': 47.17, 's12': 521.81, 's13':
2388.11, 's14': 8138.43, 's15': 8.4055, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.2714, 'ttf': 115}
Message to be send: {'id': 31, 'cycle': 120, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1587.09, 's4': 1402.37,
's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.03, 's9': 9056.19, 's10':
1.3, 's11': 47.27, 's12': 522.13, 's13': 2388.06, 's14': 8139.8, 's15': 8.4156,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.5514,
'ttf': 114}
Message to be send: {'id': 31, 'cycle': 121, 'setting1': 0.0057, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1585.79, 's4':
1402.34, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.08, 's9': 9054.32,
's10': 1.3, 's11': 47.27, 's12': 521.83, 's13': 2387.95, 's14': 8138.64, 's15':
8.4092, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3617, 'ttf': 113}
Message to be send: {'id': 31, 'cycle': 122, 'setting1': 0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1588.45, 's4':
1406.25, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.15, 's9': 9049.93,
's10': 1.3, 's11': 47.2, 's12': 522.05, 's13': 2388.02, 's14': 8137.65, 's15':
8.3856, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3398, 'ttf': 112}
Message to be send: {'id': 31, 'cycle': 123, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1585.86, 's4': 1404.48, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.05,
's9': 9058.7, 's10': 1.3, 's11': 47.16, 's12': 522.22, 's13': 2387.99, 's14':
8139.85, 's15': 8.3936, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.3139, 'ttf': 111}
Message to be send: {'id': 31, 'cycle': 124, 'setting1': 0.001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3':
1584.66, 's4': 1405.53, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.07,
's9': 9056.85, 's10': 1.3, 's11': 47.32, 's12': 521.68, 's13': 2388.06, 's14':
8140.42, 's15': 8.4203, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.5337, 'ttf': 110}
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Message to be send : {'id': 31, 'cycle': 125, 'setting1':
0.001300000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.93, 's3': 1585.47, 's4': 1403.84, 's5': 14.62, 's6': 21.61, 's7': 553.38,
's8': 2388.06, 's9': 9050.05, 's10': 1.3, 's11': 47.37, 's12': 521.4, 's13':
2388.01, 's14': 8137.92, 's15': 8.4015, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 39.02, 's21': 23.3915, 'ttf': 109}
Message to be send: {'id': 31, 'cycle': 126, 'setting1': 0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1586.36, 's4':
1403.85, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.06, 's9': 9053.55,
's10': 1.3, 's11': 47.31, 's12': 522.17, 's13': 2388.04, 's14': 8136.24, 's15':
8.4667, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.29, 's21':
23.4391, 'ttf': 108}
Message to be send: {'id': 31, 'cycle': 127, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1586.92, 's4':
1404.85, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.01, 's9': 9059.17,
's10': 1.3, 's11': 47.38, 's12': 521.85, 's13': 2388.06, 's14': 8136.73, 's15':
8.4483, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3477, 'ttf': 107}
Message to be send: {'id': 31, 'cycle': 128, 'setting1':
0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.58, 's3': 1590.97, 's4': 1402.36, 's5': 14.62, 's6': 21.61, 's7': 554.42,
's8': 2388.02, 's9': 9059.25, 's10': 1.3, 's11': 47.17, 's12': 522.08, 's13':
2388.08, 's14': 8136.52, 's15': 8.4376, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.3748, 'ttf': 106}
Message to be send: {'id': 31, 'cycle': 129, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1588.97, 's4':
1404.6, 's5': 14.62, 's6': 21.6, 's7': 553.63, 's8': 2387.99, 's9': 9059.61,
's10': 1.3, 's11': 47.31, 's12': 521.84, 's13': 2388.04, 's14': 8143.15, 's15':
8.4003, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.301, 'ttf': 105}
Message to be send : {'id': 31, 'cycle': 130, 'setting1':
-0.0006000000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.46, 's3': 1585.58, 's4': 1407.02, 's5': 14.62, 's6': 21.6, 's7':
554.55, 's8': 2388.08, 's9': 9054.18, 's10': 1.3, 's11': 47.27, 's12': 522.28,
's13': 2388.06, 's14': 8137.95, 's15': 8.4061, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.285, 'ttf': 104}
Message to be send: {'id': 31, 'cycle': 131, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1581.67, 's4':
1408.27, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.05, 's9': 9053.97,
's10': 1.3, 's11': 47.2, 's12': 522.04, 's13': 2388.04, 's14': 8136.96, 's15':
8.4122, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3609, 'ttf': 103}
Message to be send : {'id': 31, 'cycle': 132, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.51, 's3': 1586.16, 's4': 1398.13, 's5': 14.62, 's6': 21.61, 's7':
554.53, 's8': 2388.05, 's9': 9057.29, 's10': 1.3, 's11': 47.51, 's12': 521.92,
's13': 2388.07, 's14': 8136.88, 's15': 8.4164, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.06, 's21': 23.3908, 'ttf': 102}
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Message to be send: {'id': 31, 'cycle': 133, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1588.12, 's4': 1405.45,
's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.08, 's9': 9062.87, 's10':
1.3, 's11': 47.22, 's12': 522.16, 's13': 2388.07, 's14': 8138.06, 's15': 8.4393,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.3907,
'ttf': 101}
Message to be send: {'id': 31, 'cycle': 134, 'setting1':
-0.001200000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.19, 's3': 1589.83, 's4': 1405.31, 's5': 14.62, 's6': 21.61, 's7': 553.39,
's8': 2388.03, 's9': 9053.93, 's10': 1.3, 's11': 47.49, 's12': 522.01, 's13':
2388.06, 's14': 8129.12, 's15': 8.4016, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.2717, 'ttf': 100}
Message to be send : {'id': 31, 'cycle': 135, 'setting1':
-0.0058000000000000005, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
641.56, 's3': 1590.87, 's4': 1401.49, 's5': 14.62, 's6': 21.61, 's7': 554.2,
's8': 2388.08, 's9': 9058.74, 's10': 1.3, 's11': 47.33, 's12': 521.61, 's13':
2388.09, 's14': 8140.09, 's15': 8.4031, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.4951, 'ttf': 99}
Message to be send : {'id': 31, 'cycle': 136, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.73, 's3': 1583.42, 's4': 1401.02, 's5': 14.62, 's6': 21.61, 's7': 553.57,
's8': 2388.11, 's9': 9055.48, 's10': 1.3, 's11': 47.37, 's12': 522.11, 's13':
2388.11, 's14': 8142.39, 's15': 8.4027, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3925, 'ttf': 98}
Message to be send: {'id': 31, 'cycle': 137, 'setting1': -0.0057, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1592.42, 's4':
1408.51, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.02, 's9': 9053.81,
's10': 1.3, 's11': 47.43, 's12': 522.21, 's13': 2388.06, 's14': 8137.45, 's15':
8.4156, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3351, 'ttf': 97}
Message to be send: {'id': 31, 'cycle': 138, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1587.27, 's4':
1404.89, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.06, 's9': 9060.34,
's10': 1.3, 's11': 47.47, 's12': 522.37, 's13': 2388.1, 's14': 8141.35, 's15':
8.4174, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2082, 'ttf': 96}
Message to be send: {'id': 31, 'cycle': 139, 'setting1':
-0.0034000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.29, 's3': 1593.1, 's4': 1401.78, 's5': 14.62, 's6': 21.61, 's7': 553.62,
's8': 2388.11, 's9': 9055.71, 's10': 1.3, 's11': 47.31, 's12': 521.89, 's13':
2388.05, 's14': 8131.82, 's15': 8.4492, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.03, 's21': 23.2539, 'ttf': 95}
Message to be send: {'id': 31, 'cycle': 140, 'setting1': -0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3':
1588.69, 's4': 1403.44, 's5': 14.62, 's6': 21.61, 's7': 554.84, 's8': 2388.08,
's9': 9056.63, 's10': 1.3, 's11': 47.51, 's12': 521.52, 's13': 2388.07, 's14':
8129.43, 's15': 8.4666, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.2502, 'ttf': 94}
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Message to be send: {'id': 31, 'cycle': 141, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1591.87, 's4':
1398.14, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.09, 's9': 9053.6,
's10': 1.3, 's11': 47.42, 's12': 522.5, 's13': 2388.06, 's14': 8140.13, 's15':
8.4442, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2488, 'ttf': 93}
Message to be send: {'id': 31, 'cycle': 142, 'setting1': 0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1587.55, 's4':
1404.11, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.07, 's9': 9055.67,
's10': 1.3, 's11': 47.26, 's12': 522.15, 's13': 2388.06, 's14': 8138.99, 's15':
8.4237, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3373, 'ttf': 92}
Message to be send: {'id': 31, 'cycle': 143, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1588.18, 's4':
1405.62, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.04, 's9': 9060.88,
's10': 1.3, 's11': 47.47, 's12': 522.2, 's13': 2388.08, 's14': 8143.74, 's15':
8.4239, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.372, 'ttf': 91}
Message to be send: {'id': 31, 'cycle': 144, 'setting1': 0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1584.98, 's4':
1400.03, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.07, 's9': 9053.41,
's10': 1.3, 's11': 47.3, 's12': 521.66, 's13': 2388.06, 's14': 8141.43, 's15':
8.4416, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.4426, 'ttf': 90}
Message to be send: {'id': 31, 'cycle': 145, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1585.38, 's4':
1411.23, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.07, 's9': 9057.53,
's10': 1.3, 's11': 47.45, 's12': 521.98, 's13': 2388.08, 's14': 8142.62, 's15':
8.4399, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3472, 'ttf': 89}
Message to be send: {'id': 31, 'cycle': 146, 'setting1': 0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1588.63, 's4':
1401.39, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.08, 's9': 9058.67,
's10': 1.3, 's11': 47.48, 's12': 521.45, 's13': 2388.1, 's14': 8140.73, 's15':
8.4106, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3759, 'ttf': 88}
Message to be send: {'id': 31, 'cycle': 147, 'setting1': 0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1589.01, 's4':
1405.08, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.09, 's9': 9061.8,
's10': 1.3, 's11': 47.37, 's12': 521.79, 's13': 2388.1, 's14': 8140.38, 's15':
8.4413, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.316, 'ttf': 87}
Message to be send: {'id': 31, 'cycle': 148, 'setting1': -0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1592.49, 's4':
1402.39, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.1, 's9': 9058.01,
's10': 1.3, 's11': 47.31, 's12': 520.87, 's13': 2388.08, 's14': 8137.83, 's15':
8.4221, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3517, 'ttf': 86}
```

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Message to be send: {'id': 31, 'cycle': 149, 'setting1': 0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1596.95, 's4':
1407.89, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.01, 's9': 9054.99,
's10': 1.3, 's11': 47.36, 's12': 521.53, 's13': 2388.09, 's14': 8138.33, 's15':
8.3871, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4434, 'ttf': 85}
Message to be send: {'id': 31, 'cycle': 150, 'setting1': -0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1587.82, 's4':
1402.37, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.05, 's9': 9056.79,
's10': 1.3, 's11': 47.41, 's12': 521.9, 's13': 2388.06, 's14': 8139.52, 's15':
8.4045, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3595, 'ttf': 84}
Message to be send : {'id': 31, 'cycle': 151, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1587.25, 's4':
1405.01, 's5': 14.62, 's6': 21.6, 's7': 552.81, 's8': 2388.08, 's9': 9056.44,
's10': 1.3, 's11': 47.35, 's12': 521.8, 's13': 2388.06, 's14': 8136.21, 's15':
8.4409, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3454, 'ttf': 83}
Message to be send: {'id': 31, 'cycle': 152, 'setting1': 0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1585.13, 's4': 1407.14,
's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.06, 's9': 9060.49, 's10': 1.3,
's11': 47.46, 's12': 521.89, 's13': 2388.12, 's14': 8135.55, 's15': 8.4387,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.3289,
'ttf': 82}
Message to be send: {'id': 31, 'cycle': 153, 'setting1': 0.0028, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1591.58, 's4':
1404.64, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.05, 's9': 9050.4,
's10': 1.3, 's11': 47.31, 's12': 521.26, 's13': 2388.07, 's14': 8137.41, 's15':
8.4287, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2679, 'ttf': 81}
Message to be send: {'id': 31, 'cycle': 154, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1588.47, 's4':
1408.25, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.03, 's9': 9055.23,
's10': 1.3, 's11': 47.37, 's12': 521.86, 's13': 2388.08, 's14': 8141.83, 's15':
8.4345, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3128, 'ttf': 80}
Message to be send: {'id': 31, 'cycle': 155, 'setting1': 0.0032, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1593.09, 's4':
1405.83, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.06, 's9': 9055.35,
's10': 1.3, 's11': 47.59, 's12': 521.7, 's13': 2388.07, 's14': 8135.07, 's15':
8.435, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3514, 'ttf': 79}
Message to be send: {'id': 31, 'cycle': 156, 'setting1':
0.002600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1588.92, 's4': 1405.88, 's5': 14.62, 's6': 21.61, 's7': 553.72,
's8': 2388.09, 's9': 9060.96, 's10': 1.3, 's11': 47.45, 's12': 521.18, 's13':
2388.08, 's14': 8129.07, 's15': 8.419, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.3315, 'ttf': 78}
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Message to be send: {'id': 31, 'cycle': 157, 'setting1': -0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1595.21, 's4':
1400.72, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.12, 's9': 9063.01,
's10': 1.3, 's11': 47.42, 's12': 521.87, 's13': 2388.07, 's14': 8133.55, 's15':
8.4417, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2909, 'ttf': 77}
Message to be send: {'id': 31, 'cycle': 158, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1592.1, 's4':
1404.73, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.06, 's9': 9055.82,
's10': 1.3, 's11': 47.46, 's12': 521.44, 's13': 2388.11, 's14': 8132.74, 's15':
8.4492, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2213, 'ttf': 76}
Message to be send: {'id': 31, 'cycle': 159, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1591.55, 's4':
1403.24, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.11, 's9': 9050.51,
's10': 1.3, 's11': 47.5, 's12': 521.66, 's13': 2388.1, 's14': 8142.78, 's15':
8.4563, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.222, 'ttf': 75}
Message to be send: {'id': 31, 'cycle': 160, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3':
1591.64, 's4': 1401.32, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.07,
's9': 9057.35, 's10': 1.3, 's11': 47.54, 's12': 521.46, 's13': 2388.04, 's14':
8144.75, 's15': 8.451, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3917, 'ttf': 74}
Message to be send: {'id': 31, 'cycle': 161, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1591.1, 's4':
1407.04, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.05, 's9': 9068.41,
's10': 1.3, 's11': 47.57, 's12': 522.14, 's13': 2388.07, 's14': 8136.68, 's15':
8.4306, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.1793, 'ttf': 73}
Message to be send: {'id': 31, 'cycle': 162, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1594.85, 's4':
1410.34, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.04, 's9': 9055.64,
's10': 1.3, 's11': 47.29, 's12': 521.79, 's13': 2388.15, 's14': 8133.29, 's15':
8.44320000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3423, 'ttf': 72}
Message to be send: {'id': 31, 'cycle': 163, 'setting1':
-0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.69, 's3': 1585.73, 's4': 1403.17, 's5': 14.62, 's6': 21.61, 's7':
553.86, 's8': 2388.1, 's9': 9060.3, 's10': 1.3, 's11': 47.45, 's12': 521.57,
's13': 2388.14, 's14': 8136.67, 's15': 8.4195, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.3211, 'ttf': 71}
Message to be send: {'id': 31, 'cycle': 164, 'setting1': 0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1586.6, 's4':
1409.25, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.06, 's9': 9045.41,
's10': 1.3, 's11': 47.35, 's12': 521.59, 's13': 2388.04, 's14': 8140.7, 's15':
8.4308, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3815, 'ttf': 70}
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Message to be send : {'id': 31, 'cycle': 165, 'setting1':
-0.0013000000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.26, 's3': 1581.7, 's4': 1406.3, 's5': 14.62, 's6': 21.61, 's7': 553.19,
's8': 2388.08, 's9': 9057.01, 's10': 1.3, 's11': 47.61, 's12': 521.41, 's13':
2388.1, 's14': 8139.01, 's15': 8.4037, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.3877, 'ttf': 69}
Message to be send: {'id': 31, 'cycle': 166, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1588.23, 's4':
1409.64, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.08, 's9': 9046.73,
's10': 1.3, 's11': 47.45, 's12': 521.86, 's13': 2388.07, 's14': 8133.37, 's15':
8.4267, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3332, 'ttf': 68}
Message to be send : {'id': 31, 'cycle': 167, 'setting1':
-0.00030000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 641.62, 's3': 1591.98, 's4': 1410.44, 's5': 14.62, 's6': 21.61, 's7':
552.82, 's8': 2388.11, 's9': 9057.21, 's10': 1.3, 's11': 47.74, 's12': 521.71,
's13': 2388.18, 's14': 8141.96, 's15': 8.452, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.1925, 'ttf': 67}
Message to be send: {'id': 31, 'cycle': 168, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1587.05, 's4':
1404.56, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.05, 's9': 9054.61,
's10': 1.3, 's11': 47.39, 's12': 521.48, 's13': 2388.12, 's14': 8143.78, 's15':
8.4207, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3879, 'ttf': 66}
Message to be send: {'id': 31, 'cycle': 169, 'setting1': -0.0033, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1578.77, 's4':
1407.48, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.11, 's9': 9058.31,
's10': 1.3, 's11': 47.64, 's12': 521.22, 's13': 2388.05, 's14': 8135.95, 's15':
8.4244, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.3424, 'ttf': 65}
Message to be send: {'id': 31, 'cycle': 170, 'setting1': 0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1591.95, 's4': 1401.14,
's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.12, 's9': 9051.56, 's10':
1.3, 's11': 47.6, 's12': 521.49, 's13': 2388.15, 's14': 8137.57, 's15': 8.425,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.253,
'ttf': 64}
Message to be send: {'id': 31, 'cycle': 171, 'setting1':
0.002600000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.34, 's3': 1589.46, 's4': 1406.34, 's5': 14.62, 's6': 21.61, 's7': 553.63,
's8': 2388.15, 's9': 9054.76, 's10': 1.3, 's11': 47.65, 's12': 521.35, 's13':
2388.08, 's14': 8134.7, 's15': 8.4268, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.3784, 'ttf': 63}
Message to be send: {'id': 31, 'cycle': 172, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1582.03, 's4': 1411.49, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.12,
's9': 9060.76, 's10': 1.3, 's11': 47.7, 's12': 521.34, 's13': 2388.11, 's14':
8131.87, 's15': 8.4785, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2834, 'ttf': 62}
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Message to be send: {'id': 31, 'cycle': 173, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1590.28, 's4':
1410.64, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.04, 's9': 9058.45,
's10': 1.3, 's11': 47.53, 's12': 521.4, 's13': 2388.09, 's14': 8139.4, 's15':
8.4333, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.338, 'ttf': 61}
Message to be send: {'id': 31, 'cycle': 174, 'setting1':
0.00060000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.54, 's3': 1587.72, 's4': 1400.46, 's5': 14.62, 's6': 21.61, 's7': 553.6,
's8': 2388.08, 's9': 9064.21, 's10': 1.3, 's11': 47.45, 's12': 520.93, 's13':
2388.1, 's14': 8135.97, 's15': 8.4473, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.2243, 'ttf': 60}
Message to be send: {'id': 31, 'cycle': 175, 'setting1': 0.0043, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1590.79, 's4':
1411.52, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.09, 's9': 9063.63,
's10': 1.3, 's11': 47.6, 's12': 521.18, 's13': 2388.09, 's14': 8134.7, 's15':
8.4759, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2591, 'ttf': 59}
Message to be send: {'id': 31, 'cycle': 176, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.76, 's3': 1585.81, 's4': 1402.83, 's5': 14.62, 's6':
21.61, 's7': 553.38, 's8': 2388.12, 's9': 9056.24, 's10': 1.3, 's11': 47.57,
's12': 521.12, 's13': 2388.1, 's14': 8132.89, 's15': 8.4431, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.2197, 'ttf': 58}
Message to be send: {'id': 31, 'cycle': 177, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1585.01, 's4': 1408.47,
's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.12, 's9': 9056.85, 's10':
1.3, 's11': 47.48, 's12': 521.69, 's13': 2388.1, 's14': 8136.43, 's15': 8.4643,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.2824,
'ttf': 57}
Message to be send : {'id': 31, 'cycle': 178, 'setting1':
-0.0034000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.83, 's3': 1596.38, 's4': 1407.84, 's5': 14.62, 's6': 21.61, 's7': 553.69,
's8': 2388.08, 's9': 9059.01, 's10': 1.3, 's11': 47.54, 's12': 520.86, 's13':
2388.16, 's14': 8133.52, 's15': 8.4216, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.3443, 'ttf': 56}
Message to be send: {'id': 31, 'cycle': 179, 'setting1': 0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1597.18, 's4':
1414.18, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.12, 's9': 9055.06,
's10': 1.3, 's11': 47.65, 's12': 520.93, 's13': 2388.1, 's14': 8136.11, 's15':
8.4523, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2259, 'ttf': 55}
Message to be send: {'id': 31, 'cycle': 180, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1592.08, 's4':
1410.57, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.09, 's9': 9054.74,
's10': 1.3, 's11': 47.56, 's12': 521.27, 's13': 2388.06, 's14': 8134.8, 's15':
8.4281, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3185, 'ttf': 54}
```

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Message to be send: {'id': 31, 'cycle': 181, 'setting1': 0.0028, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1583.92, 's4':
1407.05, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.16, 's9': 9050.13,
's10': 1.3, 's11': 47.58, 's12': 521.23, 's13': 2388.14, 's14': 8135.4, 's15':
8.4477, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.254, 'ttf': 53}
Message to be send: {'id': 31, 'cycle': 182, 'setting1':
0.00170000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.75, 's3': 1590.59, 's4': 1403.05, 's5': 14.62, 's6': 21.61, 's7': 552.68,
's8': 2388.17, 's9': 9063.22, 's10': 1.3, 's11': 47.6, 's12': 521.63, 's13':
2388.11, 's14': 8131.61, 's15': 8.449, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.3036, 'ttf': 52}
Message to be send : {'id': 31, 'cycle': 183, 'setting1': 0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1593.46, 's4':
1407.03, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.1, 's9': 9054.33,
's10': 1.3, 's11': 47.46, 's12': 521.64, 's13': 2388.13, 's14': 8134.98, 's15':
8.412, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3858, 'ttf': 51}
Message to be send: {'id': 31, 'cycle': 184, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1593.08, 's4':
1411.46, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.11, 's9': 9052.59,
's10': 1.3, 's11': 47.62, 's12': 520.86, 's13': 2388.08, 's14': 8132.26, 's15':
8.4668, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2027, 'ttf': 50}
Message to be send: {'id': 31, 'cycle': 185, 'setting1': -0.0059, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1595.2, 's4':
1409.93, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.12, 's9': 9062.71,
's10': 1.3, 's11': 47.6, 's12': 520.97, 's13': 2388.15, 's14': 8133.37, 's15':
8.4421, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2711, 'ttf': 49}
Message to be send : {'id': 31, 'cycle': 186, 'setting1':
0.000900000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.24, 's3': 1588.74, 's4': 1413.03, 's5': 14.62, 's6': 21.61, 's7': 553.12,
's8': 2388.12, 's9': 9064.28, 's10': 1.3, 's11': 47.72, 's12': 521.36, 's13':
2388.07, 's14': 8132.65, 's15': 8.4706, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.2308, 'ttf': 48}
Message to be send: {'id': 31, 'cycle': 187, 'setting1':
-0.0018000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.41, 's3': 1596.81, 's4': 1418.82, 's5': 14.62, 's6': 21.61, 's7':
553.56, 's8': 2388.11, 's9': 9058.06, 's10': 1.3, 's11': 47.58, 's12': 521.52,
's13': 2388.2, 's14': 8128.44, 's15': 8.444, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.83, 's21': 23.2724, 'ttf': 47}
Message to be send: {'id': 31, 'cycle': 188, 'setting1':
0.0029000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.42, 's3': 1596.19, 's4': 1411.94, 's5': 14.62, 's6': 21.61, 's7': 552.54,
's8': 2388.17, 's9': 9057.4, 's10': 1.3, 's11': 47.7, 's12': 521.72, 's13':
2388.17, 's14': 8130.56, 's15': 8.4378, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.3027, 'ttf': 46}
```

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Message to be send: {'id': 31, 'cycle': 189, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1595.59, 's4':
1411.58, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.2, 's9': 9056.37,
's10': 1.3, 's11': 47.56, 's12': 521.34, 's13': 2388.2, 's14': 8127.67, 's15':
8.4472, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.221, 'ttf': 45}
Message to be send: {'id': 31, 'cycle': 190, 'setting1': 0.0033, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1595.87, 's4':
1406.14, 's5': 14.62, 's6': 21.61, 's7': 552.64, 's8': 2388.16, 's9': 9055.0,
's10': 1.3, 's11': 47.52, 's12': 521.24, 's13': 2388.15, 's14': 8133.46, 's15':
8.4656, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.1736, 'ttf': 44}
Message to be send : {'id': 31, 'cycle': 191, 'setting1':
0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.2, 's3': 1590.33, 's4': 1413.24, 's5': 14.62, 's6': 21.61, 's7': 552.89,
's8': 2388.15, 's9': 9051.5, 's10': 1.3, 's11': 47.66, 's12': 521.05, 's13':
2388.17, 's14': 8129.67, 's15': 8.4497, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.3146, 'ttf': 43}
Message to be send: {'id': 31, 'cycle': 192, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1591.79, 's4':
1409.32, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.17, 's9': 9057.62,
's10': 1.3, 's11': 47.46, 's12': 520.64, 's13': 2388.12, 's14': 8133.59, 's15':
8.4582, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3407, 'ttf': 42}
Message to be send: {'id': 31, 'cycle': 193, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1588.7, 's4':
1418.24, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.15, 's9': 9057.39,
's10': 1.3, 's11': 47.6, 's12': 521.03, 's13': 2388.11, 's14': 8127.11, 's15':
8.4467, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2027, 'ttf': 41}
Message to be send: {'id': 31, 'cycle': 194, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1588.3, 's4': 1416.01, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.17,
's9': 9059.46, 's10': 1.3, 's11': 47.79, 's12': 521.01, 's13': 2388.16, 's14':
8133.52, 's15': 8.4709, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.3371, 'ttf': 40}
Message to be send: {'id': 31, 'cycle': 195, 'setting1': 0.003, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1597.28, 's4':
1413.72, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.14, 's9': 9057.98,
's10': 1.3, 's11': 47.57, 's12': 520.64, 's13': 2388.15, 's14': 8133.13, 's15':
8.4697, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2138, 'ttf': 39}
Message to be send: {'id': 31, 'cycle': 196, 'setting1':
0.0029000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.06, 's3': 1589.6, 's4': 1415.21, 's5': 14.62, 's6': 21.61, 's7': 552.26,
's8': 2388.15, 's9': 9048.02, 's10': 1.3, 's11': 47.72, 's12': 520.34, 's13':
2388.11, 's14': 8132.68, 's15': 8.4483, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.2927, 'ttf': 38}
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Message to be send : {'id': 31, 'cycle': 197, 'setting1':
0.00090000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.87, 's3': 1592.55, 's4': 1411.15, 's5': 14.62, 's6':
21.61, 's7': 552.55, 's8': 2388.19, 's9': 9047.21, 's10': 1.3, 's11': 47.79,
's12': 520.81, 's13': 2388.2, 's14': 8129.55, 's15': 8.4487, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.2288, 'ttf': 37}
Message to be send: {'id': 31, 'cycle': 198, 'setting1':
0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.48, 's3': 1590.2, 's4': 1417.66, 's5': 14.62, 's6': 21.61, 's7': 552.34,
's8': 2388.17, 's9': 9053.11, 's10': 1.3, 's11': 47.55, 's12': 521.04, 's13':
2388.18, 's14': 8137.49, 's15': 8.4781, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.1996, 'ttf': 36}
Message to be send : {'id': 31, 'cycle': 199, 'setting1':
-0.002100000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.54, 's3': 1594.44, 's4': 1424.13, 's5': 14.62, 's6': 21.61, 's7': 551.98,
's8': 2388.18, 's9': 9060.5, 's10': 1.3, 's11': 47.67, 's12': 521.03, 's13':
2388.16, 's14': 8133.52, 's15': 8.468, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.2373, 'ttf': 35}
Message to be send : {'id': 31, 'cycle': 200, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.99, 's3': 1591.2, 's4': 1424.56, 's5': 14.62, 's6': 21.61, 's7': 552.83,
's8': 2388.16, 's9': 9058.74, 's10': 1.3, 's11': 47.61, 's12': 520.74, 's13':
2388.14, 's14': 8127.5, 's15': 8.4825, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.1759, 'ttf': 34}
Message to be send: {'id': 31, 'cycle': 201, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3':
1590.35, 's4': 1418.49, 's5': 14.62, 's6': 21.61, 's7': 551.77, 's8': 2388.17,
's9': 9056.61, 's10': 1.3, 's11': 47.84, 's12': 520.33, 's13': 2388.19, 's14':
8131.66, 's15': 8.4808, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.1204, 'ttf': 33}
Message to be send: {'id': 31, 'cycle': 202, 'setting1': -0.0011, 'setting2':
-0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3':
1602.78, 's4': 1416.46, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.17,
's9': 9050.38, 's10': 1.3, 's11': 47.72, 's12': 520.75, 's13': 2388.14, 's14':
8129.53, 's15': 8.472, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.2345, 'ttf': 32}
Message to be send: {'id': 31, 'cycle': 203, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3': 1587.54, 's4':
1418.31, 's5': 14.62, 's6': 21.61, 's7': 552.01, 's8': 2388.18, 's9': 9054.14,
's10': 1.3, 's11': 47.94, 's12': 520.53, 's13': 2388.18, 's14': 8131.65, 's15':
8.4792, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.268, 'ttf': 31}
Message to be send : {'id': 31, 'cycle': 204, 'setting1':
-0.003100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.67, 's3': 1597.92, 's4': 1411.85, 's5': 14.62, 's6': 21.61, 's7': 552.22,
's8': 2388.19, 's9': 9049.57, 's10': 1.3, 's11': 47.79, 's12': 520.79, 's13':
2388.17, 's14': 8131.51, 's15': 8.4292, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.1413, 'ttf': 30}
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Message to be send : {'id': 31, 'cycle': 205, 'setting1':
-0.003600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.26, 's3': 1592.93, 's4': 1412.85, 's5': 14.62, 's6': 21.61, 's7': 552.02,
's8': 2388.18, 's9': 9054.82, 's10': 1.3, 's11': 47.86, 's12': 520.66, 's13':
2388.25, 's14': 8129.28, 's15': 8.4899, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.45, 's21': 23.2457, 'ttf': 29}
Message to be send: {'id': 31, 'cycle': 206, 'setting1': -0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1595.29, 's4':
1427.59, 's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.17, 's9': 9053.81,
's10': 1.3, 's11': 47.83, 's12': 520.66, 's13': 2388.25, 's14': 8130.5, 's15':
8.4771, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.139, 'ttf': 28}
Message to be send: {'id': 31, 'cycle': 207, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1591.08, 's4':
1411.14, 's5': 14.62, 's6': 21.61, 's7': 552.33, 's8': 2388.22, 's9': 9052.93,
's10': 1.3, 's11': 47.82, 's12': 519.88, 's13': 2388.19, 's14': 8131.82, 's15':
8.4957, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1918, 'ttf': 27}
Message to be send: {'id': 31, 'cycle': 208, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1606.79, 's4':
1418.33, 's5': 14.62, 's6': 21.61, 's7': 552.29, 's8': 2388.19, 's9': 9053.57,
's10': 1.3, 's11': 47.89, 's12': 520.46, 's13': 2388.2, 's14': 8129.32, 's15':
8.4544, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.2397, 'ttf': 26}
Message to be send : {'id': 31, 'cycle': 209, 'setting1':
0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.1, 's3': 1590.49, 's4': 1417.6, 's5': 14.62, 's6': 21.61, 's7': 552.26,
's8': 2388.21, 's9': 9050.85, 's10': 1.3, 's11': 47.89, 's12': 520.82, 's13':
2388.18, 's14': 8132.4, 's15': 8.4563, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.54, 's21': 23.1642, 'ttf': 25}
Message to be send: {'id': 31, 'cycle': 210, 'setting1': -0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1600.49, 's4':
1414.18, 's5': 14.62, 's6': 21.61, 's7': 552.22, 's8': 2388.23, 's9': 9047.31,
's10': 1.3, 's11': 47.78, 's12': 520.54, 's13': 2388.23, 's14': 8121.07, 's15':
8.5095, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1762, 'ttf': 24}
Message to be send: {'id': 31, 'cycle': 211, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1604.58, 's4':
1427.97, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.22, 's9': 9046.26,
's10': 1.3, 's11': 48.01, 's12': 520.53, 's13': 2388.22, 's14': 8123.03, 's15':
8.5038, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.2898, 'ttf': 23}
Message to be send : {'id': 31, 'cycle': 212, 'setting1':
0.0018000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.35, 's3': 1591.18, 's4': 1425.24, 's5': 14.62, 's6': 21.61, 's7': 552.06,
's8': 2388.19, 's9': 9051.62, 's10': 1.3, 's11': 47.94, 's12': 519.9, 's13':
2388.18, 's14': 8125.9, 's15': 8.4583, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.65, 's21': 23.1623, 'ttf': 22}
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Message to be send: {'id': 31, 'cycle': 213, 'setting1': 0.0002, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3':
1596.87, 's4': 1416.53, 's5': 14.62, 's6': 21.61, 's7': 552.23, 's8': 2388.19,
's9': 9051.37, 's10': 1.3, 's11': 47.7, 's12': 520.57, 's13': 2388.23, 's14':
8132.45, 's15': 8.4483, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.36, 's21': 23.246, 'ttf': 21}
Message to be send: {'id': 31, 'cycle': 214, 'setting1':
0.001200000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.5, 's3': 1596.65, 's4': 1420.56, 's5': 14.62, 's6': 21.61, 's7': 551.97,
's8': 2388.23, 's9': 9046.68, 's10': 1.3, 's11': 47.91, 's12': 520.1, 's13':
2388.22, 's14': 8126.62, 's15': 8.4957, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.1847, 'ttf': 20}
Message to be send : {'id': 31, 'cycle': 215, 'setting1': -0.0035, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1604.84, 's4':
1420.7, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.23, 's9': 9049.47,
's10': 1.3, 's11': 48.08, 's12': 520.6, 's13': 2388.25, 's14': 8128.08, 's15':
8.4771, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1527, 'ttf': 19}
Message to be send : {'id': 31, 'cycle': 216, 'setting1':
0.0018000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.93, 's3': 1598.21, 's4': 1415.41, 's5': 14.62, 's6': 21.61, 's7': 552.29,
's8': 2388.18, 's9': 9060.59, 's10': 1.3, 's11': 47.93, 's12': 520.43, 's13':
2388.26, 's14': 8127.4, 's15': 8.4698, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.62, 's21': 23.171, 'ttf': 18}
Message to be send: {'id': 31, 'cycle': 217, 'setting1': 0.003, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1594.03, 's4':
1421.66, 's5': 14.62, 's6': 21.61, 's7': 552.04, 's8': 2388.17, 's9': 9043.2,
's10': 1.3, 's11': 48.07, 's12': 520.66, 's13': 2388.15, 's14': 8128.93, 's15':
8.49, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.178, 'ttf': 17}
Message to be send : {'id': 31, 'cycle': 218, 'setting1':
0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.69, 's3': 1598.21, 's4': 1423.87, 's5': 14.62, 's6': 21.61, 's7': 551.89,
's8': 2388.19, 's9': 9047.17, 's10': 1.3, 's11': 48.21, 's12': 520.47, 's13':
2388.17, 's14': 8122.47, 's15': 8.4957, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.63, 's21': 23.1818, 'ttf': 16}
Message to be send: {'id': 31, 'cycle': 219, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.37, 's3': 1594.68, 's4':
1423.53, 's5': 14.62, 's6': 21.61, 's7': 551.57, 's8': 2388.22, 's9': 9051.27,
's10': 1.3, 's11': 48.15, 's12': 520.34, 's13': 2388.27, 's14': 8126.04, 's15':
8.4898, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.1122, 'ttf': 15}
Message to be send: {'id': 31, 'cycle': 220, 'setting1': 0.0049, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.98, 's3': 1595.32, 's4':
1429.25, 's5': 14.62, 's6': 21.61, 's7': 552.19, 's8': 2388.21, 's9': 9047.58,
's10': 1.3, 's11': 47.93, 's12': 519.77, 's13': 2388.23, 's14': 8128.88, 's15':
8.4865, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1928, 'ttf': 14}
```

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Message to be send: {'id': 31, 'cycle': 221, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3': 1600.61, 's4':
1423.13, 's5': 14.62, 's6': 21.61, 's7': 552.43, 's8': 2388.21, 's9': 9043.86,
's10': 1.3, 's11': 48.16, 's12': 520.32, 's13': 2388.29, 's14': 8129.98, 's15':
8.5174, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.0305, 'ttf': 13}
Message to be send: {'id': 31, 'cycle': 222, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1600.63, 's4': 1420.58,
's5': 14.62, 's6': 21.61, 's7': 551.78, 's8': 2388.26, 's9': 9047.4, 's10': 1.3,
's11': 47.92, 's12': 520.03, 's13': 2388.19, 's14': 8130.27, 's15': 8.4755,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.1057,
'ttf': 12}
Message to be send: {'id': 31, 'cycle': 223, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1606.34, 's4':
1422.75, 's5': 14.62, 's6': 21.61, 's7': 551.1, 's8': 2388.26, 's9': 9045.3,
's10': 1.3, 's11': 47.96, 's12': 519.28, 's13': 2388.2, 's14': 8122.55, 's15':
8.5229, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.1375, 'ttf': 11}
Message to be send: {'id': 31, 'cycle': 224, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.62, 's3': 1598.21, 's4': 1432.73, 's5': 14.62, 's6':
21.61, 's7': 551.43, 's8': 2388.29, 's9': 9045.11, 's10': 1.3, 's11': 48.03,
's12': 519.9, 's13': 2388.2, 's14': 8126.02, 's15': 8.5313, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.44, 's21': 23.1149, 'ttf': 10}
Message to be send: {'id': 31, 'cycle': 225, 'setting1': -0.0038, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3': 1595.95, 's4':
1423.18, 's5': 14.62, 's6': 21.61, 's7': 551.37, 's8': 2388.29, 's9': 9046.08,
's10': 1.3, 's11': 48.0, 's12': 520.09, 's13': 2388.25, 's14': 8119.34, 's15':
8.4932, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.0751, 'ttf': 9}
Message to be send: {'id': 31, 'cycle': 226, 'setting1': -0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1601.52, 's4':
1426.01, 's5': 14.62, 's6': 21.61, 's7': 552.04, 's8': 2388.29, 's9': 9047.34,
's10': 1.3, 's11': 48.11, 's12': 520.25, 's13': 2388.28, 's14': 8118.91, 's15':
8.5264, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.1028, 'ttf': 8}
Message to be send: {'id': 31, 'cycle': 227, 'setting1': 0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1601.75, 's4':
1424.33, 's5': 14.62, 's6': 21.61, 's7': 551.33, 's8': 2388.3, 's9': 9050.69,
's10': 1.3, 's11': 48.13, 's12': 519.77, 's13': 2388.25, 's14': 8127.06, 's15':
8.5089, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.0634, 'ttf': 7}
Message to be send : {'id': 31, 'cycle': 228, 'setting1':
0.00130000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1594.36, 's4': 1426.05, 's5': 14.62, 's6': 21.61, 's7': 551.45,
's8': 2388.22, 's9': 9044.63, 's10': 1.3, 's11': 48.22, 's12': 520.05, 's13':
2388.22, 's14': 8126.02, 's15': 8.5145, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.0135, 'ttf': 6}
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Message to be send: {'id': 31, 'cycle': 229, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
644.11, 's3': 1602.35, 's4': 1429.78, 's5': 14.62, 's6': 21.61, 's7': 551.66,
's8': 2388.3, 's9': 9050.49, 's10': 1.3, 's11': 48.26, 's12': 519.23, 's13':
2388.3, 's14': 8125.82, 's15': 8.5085, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.45, 's21': 23.0127, 'ttf': 5}
Message to be send: {'id': 31, 'cycle': 230, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1602.57, 's4':
1428.95, 's5': 14.62, 's6': 21.61, 's7': 550.93, 's8': 2388.2, 's9': 9045.1,
's10': 1.3, 's11': 48.0, 's12': 519.64, 's13': 2388.27, 's14': 8123.25, 's15':
8.4803, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.0058, 'ttf': 4}
Message to be send: {'id': 31, 'cycle': 231, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.75, 's3': 1606.56, 's4':
1428.63, 's5': 14.62, 's6': 21.61, 's7': 551.45, 's8': 2388.28, 's9': 9052.33,
's10': 1.3, 's11': 48.1, 's12': 519.62, 's13': 2388.3, 's14': 8124.55, 's15':
8.5289, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.1205, 'ttf': 3}
Message to be send: {'id': 31, 'cycle': 232, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 644.07, 's3': 1602.77, 's4': 1429.18,
's5': 14.62, 's6': 21.61, 's7': 551.15, 's8': 2388.32, 's9': 9043.3, 's10': 1.3,
's11': 48.08, 's12': 519.65, 's13': 2388.25, 's14': 8128.78, 's15': 8.5153,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.48, 's21': 23.0406,
'ttf': 2}
Message to be send: {'id': 31, 'cycle': 233, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3':
1601.56, 's4': 1424.74, 's5': 14.62, 's6': 21.61, 's7': 551.29, 's8': 2388.27,
's9': 9048.94, 's10': 1.3, 's11': 48.04, 's12': 519.68, 's13': 2388.3, 's14':
8118.7, 's15': 8.5001, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.29, 's21': 23.1609, 'ttf': 1}
Message to be send: {'id': 31, 'cycle': 234, 'setting1': 0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1599.79, 's4':
1425.76, 's5': 14.62, 's6': 21.61, 's7': 550.86, 's8': 2388.34, 's9': 9042.46,
's10': 1.3, 's11': 48.32, 's12': 519.88, 's13': 2388.35, 's14': 8116.96, 's15':
8.4871, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.0314, 'ttf': 0}
Message to be send: {'id': 32, 'cycle': 1, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1588.85, 's4':
1405.9, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.17, 's9': 9047.84,
's10': 1.3, 's11': 47.68, 's12': 521.08, 's13': 2388.14, 's14': 8124.43, 's15':
8.4717, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3229, 'ttf': 190}
Message to be send: {'id': 32, 'cycle': 2, 'setting1': -0.003100000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1587.64,
's4': 1402.8, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.09, 's9':
9055.53, 's10': 1.3, 's11': 47.61, 's12': 521.68, 's13': 2388.15, 's14':
8131.61, 's15': 8.4412, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.371, 'ttf': 189}
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Message to be send: {'id': 32, 'cycle': 3, 'setting1': -0.0024000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1590.75,
's4': 1403.3, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.1, 's9':
9054.0, 's10': 1.3, 's11': 47.54, 's12': 521.37, 's13': 2388.12, 's14': 8132.46,
's15': 8.4176, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.3437, 'ttf': 188}
Message to be send: {'id': 32, 'cycle': 4, 'setting1': -0.000900000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1587.59,
's4': 1410.18, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.13, 's9':
9044.51, 's10': 1.3, 's11': 47.48, 's12': 521.69, 's13': 2388.18, 's14':
8131.52, 's15': 8.4113, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.278, 'ttf': 187}
Message to be send: {'id': 32, 'cycle': 5, 'setting1': 0.003, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1590.78, 's4':
1407.27, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.15, 's9': 9051.71,
's10': 1.3, 's11': 47.47, 's12': 521.56, 's13': 2388.13, 's14': 8128.1, 's15':
8.4297, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2464, 'ttf': 186}
Message to be send: {'id': 32, 'cycle': 6, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1592.45, 's4': 1402.86,
's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.09, 's9': 9045.41, 's10':
1.3, 's11': 47.52, 's12': 521.41, 's13': 2388.08, 's14': 8125.23, 's15': 8.4464,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.271,
'ttf': 185}
Message to be send: {'id': 32, 'cycle': 7, 'setting1': -0.003100000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1592.23,
's4': 1407.25, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.12, 's9':
9053.34, 's10': 1.3, 's11': 47.69, 's12': 521.31, 's13': 2388.11, 's14':
8125.77, 's15': 8.4507, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.56, 's21': 23.2722, 'ttf': 184}
Message to be send: {'id': 32, 'cycle': 8, 'setting1': 0.0056, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3':
1590.62, 's4': 1409.63, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.13,
's9': 9054.27, 's10': 1.3, 's11': 47.66, 's12': 521.35, 's13': 2388.17, 's14':
8132.59, 's15': 8.4183, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.2828, 'ttf': 183}
Message to be send: {'id': 32, 'cycle': 9, 'setting1': -0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3':
1586.53, 's4': 1410.39, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.12,
's9': 9044.04, 's10': 1.3, 's11': 47.5, 's12': 521.49, 's13': 2388.16, 's14':
8124.42, 's15': 8.4557, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.3429, 'ttf': 182}
Message to be send: {'id': 32, 'cycle': 10, 'setting1': 0.00520000000000001,
'setting2': -0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.65, 's3': 1593.89, 's4': 1409.03, 's5': 14.62, 's6': 21.61, 's7': 553.6,
's8': 2388.11, 's9': 9056.44, 's10': 1.3, 's11': 47.78, 's12': 521.21, 's13':
2388.1, 's14': 8126.57, 's15': 8.4563, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.3468, 'ttf': 181}
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Message to be send: {'id': 32, 'cycle': 11, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1589.22, 's4':
1405.68, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.1, 's9': 9051.52,
's10': 1.3, 's11': 47.74, 's12': 521.12, 's13': 2388.14, 's14': 8128.24, 's15':
8.4175, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3806, 'ttf': 180}
Message to be send : {'id': 32, 'cycle': 12, 'setting1':
-0.0026000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.71, 's3': 1589.75, 's4': 1402.48, 's5': 14.62, 's6': 21.61, 's7': 553.3,
's8': 2388.14, 's9': 9051.09, 's10': 1.3, 's11': 47.45, 's12': 520.95, 's13':
2388.1, 's14': 8132.71, 's15': 8.4628, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.3214, 'ttf': 179}
Message to be send : {'id': 32, 'cycle': 13, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.17, 's3': 1591.85, 's4': 1411.06, 's5': 14.62, 's6': 21.61, 's7':
553.13, 's8': 2388.13, 's9': 9049.86, 's10': 1.3, 's11': 47.44, 's12': 521.1,
's13': 2388.14, 's14': 8126.33, 's15': 8.4234, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.71, 's21': 23.2398, 'ttf': 178}
Message to be send: {'id': 32, 'cycle': 14, 'setting1': 0.0006000000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1589.21,
's4': 1409.66, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.08, 's9':
9046.65, 's10': 1.3, 's11': 47.35, 's12': 521.57, 's13': 2388.13, 's14':
8132.63, 's15': 8.4608, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.56, 's21': 23.3053, 'ttf': 177}
Message to be send: {'id': 32, 'cycle': 15, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3':
1586.95, 's4': 1415.05, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.16,
's9': 9052.67, 's10': 1.3, 's11': 47.52, 's12': 521.49, 's13': 2388.14, 's14':
8133.39, 's15': 8.404, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2958, 'ttf': 176}
Message to be send: {'id': 32, 'cycle': 16, 'setting1': 0.0051, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1585.11, 's4':
1405.61, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.12, 's9': 9053.07,
's10': 1.3, 's11': 47.46, 's12': 520.99, 's13': 2388.08, 's14': 8131.89, 's15':
8.4164, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3462, 'ttf': 175}
Message to be send: {'id': 32, 'cycle': 17, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1590.4, 's4':
1410.7, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.17, 's9': 9050.29,
's10': 1.3, 's11': 47.63, 's12': 521.44, 's13': 2388.11, 's14': 8130.51, 's15':
8.4677, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2141, 'ttf': 174}
Message to be send : {'id': 32, 'cycle': 18, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.08, 's3': 1587.97, 's4': 1410.28, 's5': 14.62, 's6': 21.61, 's7':
553.15, 's8': 2388.13, 's9': 9046.81, 's10': 1.3, 's11': 47.52, 's12': 521.54,
's13': 2388.1, 's14': 8132.17, 's15': 8.4542, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.85, 's21': 23.4037, 'ttf': 173}
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Message to be send: {'id': 32, 'cycle': 19, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1588.93, 's4': 1406.56,
's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.17, 's9': 9046.79, 's10':
1.3, 's11': 47.41, 's12': 521.77, 's13': 2388.09, 's14': 8130.35, 's15': 8.4351,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.1949,
'ttf': 172}
Message to be send : {'id': 32, 'cycle': 20, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.73, 's3': 1587.11, 's4': 1420.61, 's5': 14.62, 's6': 21.61, 's7': 553.76,
's8': 2388.07, 's9': 9050.54, 's10': 1.3, 's11': 47.47, 's12': 521.29, 's13':
2388.17, 's14': 8135.19, 's15': 8.4827, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.2388, 'ttf': 171}
Message to be send: {'id': 32, 'cycle': 21, 'setting1': -0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3': 1597.23, 's4':
1415.42, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.14, 's9': 9052.71,
's10': 1.3, 's11': 47.38, 's12': 521.51, 's13': 2388.12, 's14': 8127.97, 's15':
8.3979, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.3501, 'ttf': 170}
Message to be send: {'id': 32, 'cycle': 22, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1591.53, 's4':
1404.95, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.14, 's9': 9047.24,
's10': 1.3, 's11': 47.53, 's12': 520.96, 's13': 2388.06, 's14': 8127.56, 's15':
8.4311, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.4096, 'ttf': 169}
Message to be send : {'id': 32, 'cycle': 23, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.7, 's3': 1594.49, 's4': 1401.24, 's5': 14.62, 's6': 21.61, 's7':
552.99, 's8': 2388.17, 's9': 9054.37, 's10': 1.3, 's11': 47.42, 's12': 521.61,
's13': 2388.12, 's14': 8130.42, 's15': 8.4518, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.2279, 'ttf': 168}
Message to be send: {'id': 32, 'cycle': 24, 'setting1': 0.00090000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.5,
's3': 1590.83, 's4': 1406.22, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8':
2388.16, 's9': 9053.69, 's10': 1.3, 's11': 47.43, 's12': 521.53, 's13': 2388.11,
's14': 8133.12, 's15': 8.4314, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.87, 's21': 23.33, 'ttf': 167}
Message to be send: {'id': 32, 'cycle': 25, 'setting1':
-0.0003000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.9, 's3': 1588.45, 's4': 1414.77, 's5': 14.62, 's6': 21.61, 's7':
553.52, 's8': 2388.08, 's9': 9052.01, 's10': 1.3, 's11': 47.5, 's12': 521.37,
's13': 2388.1, 's14': 8134.85, 's15': 8.4596, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.3002, 'ttf': 166}
Message to be send: {'id': 32, 'cycle': 26, 'setting1':
0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.39, 's3': 1601.88, 's4': 1410.55, 's5': 14.62, 's6': 21.61, 's7': 552.61,
's8': 2388.06, 's9': 9051.55, 's10': 1.3, 's11': 47.48, 's12': 521.53, 's13':
2388.13, 's14': 8130.17, 's15': 8.4576, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.1325, 'ttf': 165}
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Message to be send : {'id': 32, 'cycle': 27, 'setting1':
-0.0018000000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.35, 's3': 1594.34, 's4': 1411.97, 's5': 14.62, 's6': 21.61, 's7': 553.71,
's8': 2388.14, 's9': 9050.91, 's10': 1.3, 's11': 47.54, 's12': 520.92, 's13':
2388.09, 's14': 8124.48, 's15': 8.4504, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.1795, 'ttf': 164}
Message to be send: {'id': 32, 'cycle': 28, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1589.22, 's4':
1406.5, 's5': 14.62, 's6': 21.61, 's7': 552.14, 's8': 2388.1, 's9': 9051.1,
's10': 1.3, 's11': 47.54, 's12': 521.72, 's13': 2388.13, 's14': 8126.7, 's15':
8.4369, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2714, 'ttf': 163}
Message to be send: {'id': 32, 'cycle': 29, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1589.57, 's4':
1410.51, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.11, 's9': 9049.8,
's10': 1.3, 's11': 47.57, 's12': 521.21, 's13': 2388.15, 's14': 8130.62, 's15':
8.4308, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2873, 'ttf': 162}
Message to be send: {'id': 32, 'cycle': 30, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1579.68, 's4':
1406.51, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.12, 's9': 9053.92,
's10': 1.3, 's11': 47.63, 's12': 520.76, 's13': 2388.12, 's14': 8126.31, 's15':
8.4342, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2309, 'ttf': 161}
Message to be send: {'id': 32, 'cycle': 31, 'setting1': 0.0024000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1588.28,
's4': 1407.18, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.15, 's9':
9048.26, 's10': 1.3, 's11': 47.45, 's12': 521.56, 's13': 2388.08, 's14':
8124.44, 's15': 8.4689, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2711, 'ttf': 160}
Message to be send: {'id': 32, 'cycle': 32, 'setting1': 0.00210000000000003,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1589.91,
's4': 1413.24, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.13, 's9':
9050.34, 's10': 1.3, 's11': 47.39, 's12': 521.26, 's13': 2388.14, 's14':
8128.42, 's15': 8.4956, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.3232, 'ttf': 159}
Message to be send: {'id': 32, 'cycle': 33, 'setting1': -0.0033, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1587.75, 's4':
1407.25, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.12, 's9': 9056.46,
's10': 1.3, 's11': 47.43, 's12': 521.45, 's13': 2388.1, 's14': 8129.92, 's15':
8.4495, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.32, 'ttf': 158}
Message to be send: {'id': 32, 'cycle': 34, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3':
1593.39, 's4': 1406.59, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.1,
's9': 9048.07, 's10': 1.3, 's11': 47.52, 's12': 521.13, 's13': 2388.11, 's14':
8127.84, 's15': 8.4566, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2476, 'ttf': 157}
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Message to be send : {'id': 32, 'cycle': 35, 'setting1': 0.00390000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.6,
's3': 1593.3, 's4': 1412.89, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8':
2388.16, 's9': 9049.95, 's10': 1.3, 's11': 47.56, 's12': 521.56, 's13': 2388.11,
's14': 8134.09, 's15': 8.4384, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.81, 's21': 23.2459, 'ttf': 156}
Message to be send: {'id': 32, 'cycle': 36, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1575.9, 's4':
1402.41, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.14, 's9': 9042.24,
's10': 1.3, 's11': 47.63, 's12': 521.59, 's13': 2388.2, 's14': 8130.72, 's15':
8.4476, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2506, 'ttf': 155}
Message to be send : {'id': 32, 'cycle': 37, 'setting1':
-0.0029000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.01, 's3': 1593.56, 's4': 1403.09, 's5': 14.62, 's6': 21.61, 's7': 553.17,
's8': 2388.15, 's9': 9051.42, 's10': 1.3, 's11': 47.64, 's12': 520.88, 's13':
2388.13, 's14': 8125.57, 's15': 8.4312, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.29, 'ttf': 154}
Message to be send: {'id': 32, 'cycle': 38, 'setting1': 0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1589.74, 's4':
1408.53, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.13, 's9': 9050.46,
's10': 1.3, 's11': 47.63, 's12': 520.85, 's13': 2388.15, 's14': 8127.17, 's15':
8.4144, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2964, 'ttf': 153}
Message to be send: {'id': 32, 'cycle': 39, 'setting1':
-0.003600000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.89, 's3': 1588.25, 's4': 1402.41, 's5': 14.62, 's6':
21.61, 's7': 552.66, 's8': 2388.15, 's9': 9042.74, 's10': 1.3, 's11': 47.56,
's12': 521.49, 's13': 2388.11, 's14': 8124.09, 's15': 8.4624, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.69, 's21': 23.2767, 'ttf': 152}
Message to be send: {'id': 32, 'cycle': 40, 'setting1': 0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1592.19, 's4':
1408.56, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.08, 's9': 9051.46,
's10': 1.3, 's11': 47.55, 's12': 520.98, 's13': 2388.12, 's14': 8122.4, 's15':
8.4275, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2703, 'ttf': 151}
Message to be send: {'id': 32, 'cycle': 41, 'setting1': 0.0006000000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1593.16,
's4': 1410.51, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.09, 's9':
9056.94, 's10': 1.3, 's11': 47.53, 's12': 521.29, 's13': 2388.08, 's14':
8133.92, 's15': 8.4626, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.3179, 'ttf': 150}
Message to be send: {'id': 32, 'cycle': 42, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1591.59, 's4':
1415.57, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.14, 's9': 9055.64,
's10': 1.3, 's11': 47.63, 's12': 521.16, 's13': 2388.1, 's14': 8126.23, 's15':
8.4389, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2562, 'ttf': 149}
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Message to be send: {'id': 32, 'cycle': 43, 'setting1': -0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1592.81, 's4':
1409.94, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.1, 's9': 9053.41,
's10': 1.3, 's11': 47.59, 's12': 521.64, 's13': 2388.09, 's14': 8133.25, 's15':
8.4499, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.1593, 'ttf': 148}
Message to be send: {'id': 32, 'cycle': 44, 'setting1': 0.0004, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3':
1598.75, 's4': 1413.23, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.09,
's9': 9044.25, 's10': 1.3, 's11': 47.55, 's12': 521.36, 's13': 2388.11, 's14':
8128.76, 's15': 8.4456, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.1554, 'ttf': 147}
Message to be send: {'id': 32, 'cycle': 45, 'setting1': 0.00060000000000001,
'setting2': -0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1585.27, 's4': 1411.16, 's5': 14.62, 's6': 21.61, 's7': 552.47,
's8': 2388.09, 's9': 9047.59, 's10': 1.3, 's11': 47.5, 's12': 521.63, 's13':
2388.18, 's14': 8125.71, 's15': 8.4114, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.3292, 'ttf': 146}
Message to be send: {'id': 32, 'cycle': 46, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1594.3, 's4':
1409.85, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.12, 's9': 9054.96,
's10': 1.3, 's11': 47.54, 's12': 521.63, 's13': 2388.13, 's14': 8135.32, 's15':
8.451, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.2587, 'ttf': 145}
Message to be send: {'id': 32, 'cycle': 47, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1592.59, 's4':
1415.16, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.11, 's9': 9046.88,
's10': 1.3, 's11': 47.49, 's12': 521.06, 's13': 2388.1, 's14': 8126.78, 's15':
8.4459, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2743, 'ttf': 144}
Message to be send: {'id': 32, 'cycle': 48, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1589.15, 's4': 1403.72,
's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.17, 's9': 9045.21, 's10':
1.3, 's11': 47.53, 's12': 521.61, 's13': 2388.14, 's14': 8133.26, 's15': 8.4227,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.3041,
'ttf': 143}
Message to be send: {'id': 32, 'cycle': 49, 'setting1': -0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1593.59, 's4':
1415.19, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.1, 's9': 9053.1,
's10': 1.3, 's11': 47.64, 's12': 521.2, 's13': 2388.15, 's14': 8131.0, 's15':
8.457, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2753, 'ttf': 142}
Message to be send: {'id': 32, 'cycle': 50, 'setting1': 0.002600000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1586.73,
's4': 1404.57, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.16, 's9':
9054.34, 's10': 1.3, 's11': 47.54, 's12': 520.88, 's13': 2388.07, 's14':
8130.29, 's15': 8.4564, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.2423, 'ttf': 141}
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Message to be send: {'id': 32, 'cycle': 51, 'setting1': -0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1586.46, 's4': 1409.4,
's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.14, 's9': 9044.22, 's10':
1.3, 's11': 47.55, 's12': 521.42, 's13': 2388.1, 's14': 8126.01, 's15': 8.4368,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.3317,
'ttf': 140}
Message to be send: {'id': 32, 'cycle': 52, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1590.38, 's4': 1414.78,
's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.11, 's9': 9047.78, 's10':
1.3, 's11': 47.64, 's12': 521.29, 's13': 2388.11, 's14': 8132.27, 's15': 8.4272,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.1388,
'ttf': 139}
Message to be send : {'id': 32, 'cycle': 53, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.45, 's3': 1594.02, 's4': 1412.12, 's5': 14.62, 's6': 21.61, 's7':
553.03, 's8': 2388.12, 's9': 9046.1, 's10': 1.3, 's11': 47.52, 's12': 520.95,
's13': 2388.1, 's14': 8126.76, 's15': 8.4523, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.79, 's21': 23.2594, 'ttf': 138}
Message to be send : {'id': 32, 'cycle': 54, 'setting1':
-0.0024000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.64, 's3': 1589.84, 's4': 1403.18, 's5': 14.62, 's6': 21.61, 's7':
553.31, 's8': 2388.12, 's9': 9054.42, 's10': 1.3, 's11': 47.49, 's12': 521.39,
's13': 2388.14, 's14': 8127.45, 's15': 8.4292, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.7, 's21': 23.2727, 'ttf': 137}
Message to be send: {'id': 32, 'cycle': 55, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1587.72, 's4':
1410.09, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.12, 's9': 9042.23,
's10': 1.3, 's11': 47.52, 's12': 521.49, 's13': 2388.08, 's14': 8131.48, 's15':
8.4311, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.225, 'ttf': 136}
Message to be send : {'id': 32, 'cycle': 56, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1588.6, 's4':
1409.04, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.15, 's9': 9045.94,
's10': 1.3, 's11': 47.7, 's12': 521.32, 's13': 2388.14, 's14': 8125.52, 's15':
8.4417, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.3999, 'ttf': 135}
Message to be send: {'id': 32, 'cycle': 57, 'setting1': 0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3':
1589.88, 's4': 1412.03, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.06,
's9': 9048.33, 's10': 1.3, 's11': 47.56, 's12': 521.83, 's13': 2388.15, 's14':
8133.31, 's15': 8.4337, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.2263, 'ttf': 134}
Message to be send: {'id': 32, 'cycle': 58, 'setting1': 0.000900000000000001,
'setting2': -0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1591.13, 's4': 1410.4, 's5': 14.62, 's6': 21.61, 's7': 552.83,
's8': 2388.18, 's9': 9054.43, 's10': 1.3, 's11': 47.59, 's12': 521.35, 's13':
2388.16, 's14': 8128.92, 's15': 8.4474, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.3147, 'ttf': 133}
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Message to be send: {'id': 32, 'cycle': 59, 'setting1': 0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1597.01, 's4':
1412.37, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.13, 's9': 9054.4,
's10': 1.3, 's11': 47.64, 's12': 521.56, 's13': 2388.14, 's14': 8133.15, 's15':
8.4677, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3316, 'ttf': 132}
Message to be send: {'id': 32, 'cycle': 60, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3':
1589.23, 's4': 1414.73, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.13,
's9': 9048.53, 's10': 1.3, 's11': 47.59, 's12': 521.7, 's13': 2388.09, 's14':
8132.84, 's15': 8.4383, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.2456, 'ttf': 131}
Message to be send: {'id': 32, 'cycle': 61, 'setting1': -0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1589.99, 's4':
1408.85, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.12, 's9': 9049.0,
's10': 1.3, 's11': 47.4, 's12': 521.52, 's13': 2388.07, 's14': 8128.99, 's15':
8.4411, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3041, 'ttf': 130}
Message to be send: {'id': 32, 'cycle': 62, 'setting1': 0.0044, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1595.47, 's4':
1411.96, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.13, 's9': 9049.87,
's10': 1.3, 's11': 47.64, 's12': 521.55, 's13': 2388.12, 's14': 8131.03, 's15':
8.4781, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.235, 'ttf': 129}
Message to be send: {'id': 32, 'cycle': 63, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.6, 's3': 1593.07, 's4': 1411.01, 's5': 14.62, 's6': 21.61, 's7':
553.33, 's8': 2388.11, 's9': 9046.0, 's10': 1.3, 's11': 47.8, 's12': 521.43,
's13': 2388.13, 's14': 8138.15, 's15': 8.4308, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.71, 's21': 23.2673, 'ttf': 128}
Message to be send : {'id': 32, 'cycle': 64, 'setting1':
-0.003600000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1595.23, 's4': 1418.64, 's5': 14.62, 's6': 21.61, 's7': 552.92,
's8': 2388.13, 's9': 9050.02, 's10': 1.3, 's11': 47.7, 's12': 521.27, 's13':
2388.14, 's14': 8132.91, 's15': 8.4191, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.3069, 'ttf': 127}
Message to be send: {'id': 32, 'cycle': 65, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1582.14, 's4':
1406.15, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.13, 's9': 9048.09,
's10': 1.3, 's11': 47.74, 's12': 521.44, 's13': 2388.1, 's14': 8126.62, 's15':
8.4316, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2625, 'ttf': 126}
Message to be send: {'id': 32, 'cycle': 66, 'setting1': 0.0018000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1587.99,
's4': 1418.87, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.12, 's9':
9052.91, 's10': 1.3, 's11': 47.56, 's12': 520.66, 's13': 2388.15, 's14':
8122.23, 's15': 8.44, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2342, 'ttf': 125}
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Message to be send: {'id': 32, 'cycle': 67, 'setting1': 0.003900000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1596.69,
's4': 1405.46, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.13, 's9':
9051.98, 's10': 1.3, 's11': 47.68, 's12': 521.19, 's13': 2388.12, 's14':
8125.43, 's15': 8.4212, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.2917, 'ttf': 124}
Message to be send: {'id': 32, 'cycle': 68, 'setting1': 0.0034000000000000000,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.89,
's3': 1588.24, 's4': 1411.26, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8':
2388.18, 's9': 9055.54, 's10': 1.3, 's11': 47.65, 's12': 521.23, 's13': 2388.07,
's14': 8128.45, 's15': 8.4208, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100,
's20': 38.83, 's21': 23.241, 'ttf': 123}
Message to be send: {'id': 32, 'cycle': 69, 'setting1': 0.00060000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1592.38,
's4': 1413.12, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.12, 's9':
9053.26, 's10': 1.3, 's11': 47.51, 's12': 521.42, 's13': 2388.12, 's14':
8129.42, 's15': 8.4105, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.2847, 'ttf': 122}
Message to be send: {'id': 32, 'cycle': 70, 'setting1':
-0.00180000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1588.93, 's4': 1413.65, 's5': 14.62, 's6': 21.61, 's7': 553.3,
's8': 2388.13, 's9': 9048.0, 's10': 1.3, 's11': 47.37, 's12': 521.3, 's13':
2388.12, 's14': 8130.88, 's15': 8.4617, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.3295, 'ttf': 121}
Message to be send: {'id': 32, 'cycle': 71, 'setting1': 0.0019, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3':
1594.53, 's4': 1398.95, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.08,
's9': 9051.57, 's10': 1.3, 's11': 47.51, 's12': 521.28, 's13': 2388.13, 's14':
8128.61, 's15': 8.4839, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2256, 'ttf': 120}
Message to be send: {'id': 32, 'cycle': 72, 'setting1': 0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1594.84, 's4':
1410.64, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.18, 's9': 9056.19,
's10': 1.3, 's11': 47.61, 's12': 520.98, 's13': 2388.18, 's14': 8133.29, 's15':
8.3846, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2413, 'ttf': 119}
Message to be send: {'id': 32, 'cycle': 73, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1591.24, 's4':
1411.32, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.14, 's9': 9048.95,
's10': 1.3, 's11': 47.69, 's12': 521.41, 's13': 2388.15, 's14': 8122.7, 's15':
8.4574, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3037, 'ttf': 118}
Message to be send: {'id': 32, 'cycle': 74, 'setting1': -0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1588.94, 's4':
1410.89, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.15, 's9': 9053.1,
's10': 1.3, 's11': 47.48, 's12': 521.01, 's13': 2388.16, 's14': 8133.62, 's15':
8.4113, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4242, 'ttf': 117}
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Message to be send: {'id': 32, 'cycle': 75, 'setting1': 0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1590.6, 's4':
1413.27, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.1, 's9': 9060.41,
's10': 1.3, 's11': 47.58, 's12': 521.48, 's13': 2388.13, 's14': 8140.0, 's15':
8.4208, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.3621, 'ttf': 116}
Message to be send: {'id': 32, 'cycle': 76, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1588.98, 's4':
1404.54, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.12, 's9': 9050.2,
's10': 1.3, 's11': 47.6, 's12': 521.4, 's13': 2388.12, 's14': 8132.14, 's15':
8.464, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2645, 'ttf': 115}
Message to be send: {'id': 32, 'cycle': 77, 'setting1': 0.0033, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1587.99, 's4':
1409.46, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.15, 's9': 9052.22,
's10': 1.3, 's11': 47.47, 's12': 521.15, 's13': 2388.13, 's14': 8128.29, 's15':
8.4573, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2737, 'ttf': 114}
Message to be send: {'id': 32, 'cycle': 78, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.45, 's3': 1589.82, 's4': 1410.07, 's5': 14.62, 's6': 21.61, 's7':
553.2, 's8': 2388.15, 's9': 9057.82, 's10': 1.3, 's11': 47.59, 's12': 520.92,
's13': 2388.13, 's14': 8135.88, 's15': 8.4425, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.84, 's21': 23.1274, 'ttf': 113}
Message to be send: {'id': 32, 'cycle': 79, 'setting1': 0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3':
1589.85, 's4': 1408.33, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.12,
's9': 9046.95, 's10': 1.3, 's11': 47.76, 's12': 521.63, 's13': 2388.14, 's14':
8128.83, 's15': 8.4205, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.2151, 'ttf': 112}
Message to be send : {'id': 32, 'cycle': 80, 'setting1': 0.002900000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1585.46,
's4': 1409.33, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.1, 's9':
9050.61, 's10': 1.3, 's11': 47.65, 's12': 521.02, 's13': 2388.14, 's14':
8136.15, 's15': 8.443, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.2346, 'ttf': 111}
Message to be send: {'id': 32, 'cycle': 81, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1591.06, 's4':
1414.03, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.1, 's9': 9055.58,
's10': 1.3, 's11': 47.5, 's12': 521.34, 's13': 2388.15, 's14': 8129.42, 's15':
8.445, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.347, 'ttf': 110}
Message to be send: {'id': 32, 'cycle': 82, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1588.05, 's4':
1411.68, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.11, 's9': 9051.48,
's10': 1.3, 's11': 47.65, 's12': 521.32, 's13': 2388.08, 's14': 8133.77, 's15':
8.4611, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.3497, 'ttf': 109}
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Message to be send : {'id': 32, 'cycle': 83, 'setting1':
-0.004500000000000005, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.27, 's3': 1592.54, 's4': 1405.67, 's5': 14.62, 's6': 21.61, 's7': 553.03,
's8': 2388.09, 's9': 9055.78, 's10': 1.3, 's11': 47.66, 's12': 521.61, 's13':
2388.14, 's14': 8131.22, 's15': 8.4448, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.1973, 'ttf': 108}
Message to be send: {'id': 32, 'cycle': 84, 'setting1': -0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1587.24, 's4':
1413.53, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.1, 's9': 9055.4,
's10': 1.3, 's11': 47.52, 's12': 521.01, 's13': 2388.2, 's14': 8131.71, 's15':
8.4174, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2686, 'ttf': 107}
Message to be send: {'id': 32, 'cycle': 85, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1598.13, 's4':
1411.63, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.12, 's9': 9054.54,
's10': 1.3, 's11': 47.55, 's12': 521.2, 's13': 2388.14, 's14': 8135.36, 's15':
8.4489, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3047, 'ttf': 106}
Message to be send: {'id': 32, 'cycle': 86, 'setting1': -0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1585.69, 's4':
1408.53, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.15, 's9': 9054.91,
's10': 1.3, 's11': 47.73, 's12': 521.57, 's13': 2388.15, 's14': 8133.36, 's15':
8.4214, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2206, 'ttf': 105}
Message to be send: {'id': 32, 'cycle': 87, 'setting1':
-0.005500000000000005, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1595.36, 's4': 1410.62, 's5': 14.62, 's6': 21.61, 's7': 553.02,
's8': 2388.11, 's9': 9054.11, 's10': 1.3, 's11': 47.57, 's12': 521.22, 's13':
2388.15, 's14': 8129.41, 's15': 8.4559, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.199, 'ttf': 104}
Message to be send: {'id': 32, 'cycle': 88, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3':
1596.3, 's4': 1411.92, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.12,
's9': 9057.01, 's10': 1.3, 's11': 47.87, 's12': 521.18, 's13': 2388.14, 's14':
8137.99, 's15': 8.4459, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.3565, 'ttf': 103}
Message to be send: {'id': 32, 'cycle': 89, 'setting1': 0.0034000000000000000,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.89,
's3': 1594.13, 's4': 1407.34, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8':
2388.18, 's9': 9049.28, 's10': 1.3, 's11': 47.73, 's12': 520.81, 's13': 2388.13,
's14': 8129.06, 's15': 8.4104, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.79, 's21': 23.2882, 'ttf': 102}
Message to be send : {'id': 32, 'cycle': 90, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.09, 's3': 1586.01, 's4': 1414.69, 's5': 14.62, 's6': 21.61, 's7':
553.29, 's8': 2388.11, 's9': 9051.9, 's10': 1.3, 's11': 47.48, 's12': 521.34,
's13': 2388.13, 's14': 8134.85, 's15': 8.4427, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.84, 's21': 23.3455, 'ttf': 101}
```

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Message to be send: {'id': 32, 'cycle': 91, 'setting1': 0.002100000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1596.24,
's4': 1413.26, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.1, 's9':
9056.45, 's10': 1.3, 's11': 47.57, 's12': 520.95, 's13': 2388.15, 's14':
8137.23, 's15': 8.4706, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.1774, 'ttf': 100}
Message to be send: {'id': 32, 'cycle': 92, 'setting1':
-0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.38, 's3': 1589.51, 's4': 1406.65, 's5': 14.62, 's6': 21.61, 's7': 553.21,
's8': 2388.1, 's9': 9049.65, 's10': 1.3, 's11': 47.52, 's12': 521.42, 's13':
2388.2, 's14': 8132.91, 's15': 8.4738, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2609, 'ttf': 99}
Message to be send : {'id': 32, 'cycle': 93, 'setting1': 0.00310000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1594.65,
's4': 1414.92, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.13, 's9':
9066.16, 's10': 1.3, 's11': 47.44, 's12': 521.25, 's13': 2388.09, 's14':
8130.01, 's15': 8.4672, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.1859, 'ttf': 98}
Message to be send: {'id': 32, 'cycle': 94, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1591.56, 's4':
1408.45, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.15, 's9': 9054.53,
's10': 1.3, 's11': 47.53, 's12': 520.82, 's13': 2388.13, 's14': 8130.63, 's15':
8.4531, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1766, 'ttf': 97}
Message to be send: {'id': 32, 'cycle': 95, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1592.18, 's4':
1414.69, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.18, 's9': 9055.52,
's10': 1.3, 's11': 47.74, 's12': 521.17, 's13': 2388.13, 's14': 8133.89, 's15':
8.4458, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2536, 'ttf': 96}
Message to be send: {'id': 32, 'cycle': 96, 'setting1': -0.0014, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3':
1588.99, 's4': 1411.76, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.15,
's9': 9056.87, 's10': 1.3, 's11': 47.8, 's12': 520.88, 's13': 2388.13, 's14':
8138.63, 's15': 8.466, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.224, 'ttf': 95}
Message to be send: {'id': 32, 'cycle': 97, 'setting1':
-0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1588.96, 's4': 1408.98, 's5': 14.62, 's6': 21.61, 's7': 552.91,
's8': 2388.14, 's9': 9058.25, 's10': 1.3, 's11': 47.78, 's12': 521.33, 's13':
2388.14, 's14': 8140.24, 's15': 8.4606, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.2715, 'ttf': 94}
Message to be send: {'id': 32, 'cycle': 98, 'setting1': -0.0035, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1587.12, 's4':
1408.77, 's5': 14.62, 's6': 21.61, 's7': 552.72, 's8': 2388.15, 's9': 9049.99,
's10': 1.3, 's11': 47.74, 's12': 521.35, 's13': 2388.17, 's14': 8133.31, 's15':
8.445, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2593, 'ttf': 93}
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Message to be send: {'id': 32, 'cycle': 99, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1590.54, 's4':
1404.11, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.09, 's9': 9057.3,
's10': 1.3, 's11': 47.62, 's12': 521.05, 's13': 2388.11, 's14': 8131.97, 's15':
8.4415, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2357, 'ttf': 92}
Message to be send: {'id': 32, 'cycle': 100, 'setting1':
0.002600000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.2, 's3': 1591.71, 's4': 1411.12, 's5': 14.62, 's6': 21.61, 's7': 553.11,
's8': 2388.15, 's9': 9048.98, 's10': 1.3, 's11': 47.75, 's12': 521.5, 's13':
2388.14, 's14': 8132.82, 's15': 8.4579, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.2031, 'ttf': 91}
Message to be send: {'id': 32, 'cycle': 101, 'setting1': -0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1592.93, 's4':
1415.0, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.16, 's9': 9053.15,
's10': 1.3, 's11': 47.64, 's12': 521.05, 's13': 2388.1, 's14': 8127.44, 's15':
8.4534, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.3606, 'ttf': 90}
Message to be send: {'id': 32, 'cycle': 102, 'setting1': 0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1588.15, 's4':
1409.09, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.19, 's9': 9056.77,
's10': 1.3, 's11': 47.72, 's12': 520.87, 's13': 2388.15, 's14': 8134.47, 's15':
8.4393, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3052, 'ttf': 89}
Message to be send: {'id': 32, 'cycle': 103, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1595.24, 's4':
1417.72, 's5': 14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.19, 's9': 9058.18,
's10': 1.3, 's11': 47.68, 's12': 521.43, 's13': 2388.11, 's14': 8137.59, 's15':
8.4561, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2069, 'ttf': 88}
Message to be send : {'id': 32, 'cycle': 104, 'setting1':
0.001300000000000002, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.54, 's3': 1597.88, 's4': 1420.69, 's5': 14.62, 's6': 21.61, 's7': 552.66,
's8': 2388.1, 's9': 9062.48, 's10': 1.3, 's11': 47.74, 's12': 521.03, 's13':
2388.17, 's14': 8131.78, 's15': 8.4495, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.2273, 'ttf': 87}
Message to be send: {'id': 32, 'cycle': 105, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.2, 's3': 1591.51, 's4': 1418.82, 's5': 14.62, 's6': 21.61, 's7': 552.92,
's8': 2388.13, 's9': 9063.99, 's10': 1.3, 's11': 47.86, 's12': 521.25, 's13':
2388.16, 's14': 8131.02, 's15': 8.4513, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.63, 's21': 23.1943, 'ttf': 86}
Message to be send: {'id': 32, 'cycle': 106, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1595.15, 's4':
1409.14, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.15, 's9': 9058.27,
's10': 1.3, 's11': 47.6, 's12': 520.92, 's13': 2388.17, 's14': 8136.75, 's15':
8.4463, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2868, 'ttf': 85}
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Message to be send: {'id': 32, 'cycle': 107, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1597.75, 's4':
1416.19, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.11, 's9': 9054.66,
's10': 1.3, 's11': 47.59, 's12': 520.96, 's13': 2388.16, 's14': 8138.93, 's15':
8.4763, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2579, 'ttf': 84}
Message to be send: {'id': 32, 'cycle': 108, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1581.78, 's4':
1415.2, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.13, 's9': 9055.85,
's10': 1.3, 's11': 47.67, 's12': 520.97, 's13': 2388.14, 's14': 8134.6, 's15':
8.4691, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3524, 'ttf': 83}
Message to be send: {'id': 32, 'cycle': 109, 'setting1': 0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3':
1591.58, 's4': 1417.17, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.12,
's9': 9056.65, 's10': 1.3, 's11': 47.72, 's12': 520.98, 's13': 2388.13, 's14':
8133.76, 's15': 8.4089, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.2752, 'ttf': 82}
Message to be send: {'id': 32, 'cycle': 110, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3':
1589.98, 's4': 1412.99, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.2,
's9': 9059.33, 's10': 1.3, 's11': 47.68, 's12': 520.95, 's13': 2388.18, 's14':
8136.61, 's15': 8.4465, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.1122, 'ttf': 81}
Message to be send: {'id': 32, 'cycle': 111, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1585.26, 's4':
1417.72, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.15, 's9': 9052.97,
's10': 1.3, 's11': 47.54, 's12': 521.35, 's13': 2388.14, 's14': 8133.06, 's15':
8.4797, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2641, 'ttf': 80}
Message to be send : {'id': 32, 'cycle': 112, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.68, 's3': 1593.49, 's4': 1415.1, 's5': 14.62, 's6': 21.61, 's7':
553.09, 's8': 2388.18, 's9': 9053.99, 's10': 1.3, 's11': 47.51, 's12': 521.04,
's13': 2388.14, 's14': 8135.23, 's15': 8.4346, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.78, 's21': 23.2421, 'ttf': 79}
Message to be send: {'id': 32, 'cycle': 113, 'setting1': 0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1591.9, 's4':
1415.13, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.12, 's9': 9051.58,
's10': 1.3, 's11': 47.72, 's12': 520.95, 's13': 2388.17, 's14': 8133.59, 's15':
8.4656, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2313, 'ttf': 78}
Message to be send: {'id': 32, 'cycle': 114, 'setting1': -0.0028, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1587.25, 's4':
1413.51, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.13, 's9': 9052.93,
's10': 1.3, 's11': 47.62, 's12': 521.0, 's13': 2388.1, 's14': 8140.75, 's15':
8.4453, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2744, 'ttf': 77}
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Message to be send: {'id': 32, 'cycle': 115, 'setting1': 0.0054, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1593.26, 's4':
1416.45, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.13, 's9': 9054.77,
's10': 1.3, 's11': 47.8, 's12': 521.2, 's13': 2388.15, 's14': 8132.33, 's15':
8.4947, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2113, 'ttf': 76}
Message to be send: {'id': 32, 'cycle': 116, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3': 1597.09, 's4': 1409.36,
's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.15, 's9': 9055.93, 's10': 1.3,
's11': 47.87, 's12': 521.03, 's13': 2388.15, 's14': 8133.01, 's15': 8.4373,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.2187,
'ttf': 75}
Message to be send : {'id': 32, 'cycle': 117, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.52, 's3': 1593.45, 's4': 1415.21, 's5': 14.62, 's6': 21.61, 's7': 553.36,
's8': 2388.16, 's9': 9064.43, 's10': 1.3, 's11': 47.71, 's12': 521.1, 's13':
2388.2, 's14': 8131.79, 's15': 8.4616, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.2261, 'ttf': 74}
Message to be send: {'id': 32, 'cycle': 118, 'setting1': 0.003, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1593.08, 's4':
1414.8, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.17, 's9': 9059.45,
's10': 1.3, 's11': 48.01, 's12': 521.28, 's13': 2388.09, 's14': 8133.93, 's15':
8.4897, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.286, 'ttf': 73}
Message to be send: {'id': 32, 'cycle': 119, 'setting1': 0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1590.87, 's4':
1416.1, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.14, 's9': 9057.53,
's10': 1.3, 's11': 47.62, 's12': 521.09, 's13': 2388.15, 's14': 8137.83, 's15':
8.4807, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2872, 'ttf': 72}
Message to be send: {'id': 32, 'cycle': 120, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1591.17, 's4':
1413.64, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.1, 's9': 9051.45,
's10': 1.3, 's11': 47.74, 's12': 520.8, 's13': 2388.19, 's14': 8133.72, 's15':
8.4746, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.1447, 'ttf': 71}
Message to be send: {'id': 32, 'cycle': 121, 'setting1': -0.0035, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1604.11, 's4':
1412.62, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.1, 's9': 9051.02,
's10': 1.3, 's11': 47.58, 's12': 520.99, 's13': 2388.12, 's14': 8135.07, 's15':
8.4977, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1846, 'ttf': 70}
Message to be send : {'id': 32, 'cycle': 122, 'setting1':
0.002100000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.96, 's3': 1597.2, 's4': 1413.93, 's5': 14.62, 's6': 21.61, 's7': 553.12,
's8': 2388.18, 's9': 9063.4, 's10': 1.3, 's11': 47.65, 's12': 520.74, 's13':
2388.17, 's14': 8135.15, 's15': 8.4707, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.2185, 'ttf': 69}
```

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Message to be send: {'id': 32, 'cycle': 123, 'setting1': -0.0001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3':
1591.25, 's4': 1412.98, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.15,
's9': 9055.48, 's10': 1.3, 's11': 47.71, 's12': 520.75, 's13': 2388.19, 's14':
8136.61, 's15': 8.4612, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.1669, 'ttf': 68}
Message to be send: {'id': 32, 'cycle': 124, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1592.06, 's4':
1409.69, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.13, 's9': 9059.31,
's10': 1.3, 's11': 47.74, 's12': 520.82, 's13': 2388.17, 's14': 8137.47, 's15':
8.4699, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2803, 'ttf': 67}
Message to be send: {'id': 32, 'cycle': 125, 'setting1': -0.0032, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1595.26, 's4': 1412.92,
's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.15, 's9': 9057.4, 's10': 1.3,
's11': 47.55, 's12': 521.1, 's13': 2388.14, 's14': 8134.59, 's15': 8.4861,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.1752,
'ttf': 66}
Message to be send: {'id': 32, 'cycle': 126, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3':
1594.87, 's4': 1410.98, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.12,
's9': 9059.93, 's10': 1.3, 's11': 47.73, 's12': 521.43, 's13': 2388.11, 's14':
8138.59, 's15': 8.4747, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2334, 'ttf': 65}
Message to be send: {'id': 32, 'cycle': 127, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1595.9, 's4':
1407.04, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.17, 's9': 9064.88,
's10': 1.3, 's11': 47.51, 's12': 520.63, 's13': 2388.18, 's14': 8133.59, 's15':
8.448, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2255, 'ttf': 64}
Message to be send: {'id': 32, 'cycle': 128, 'setting1': 0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1595.03, 's4':
1415.11, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.16, 's9': 9058.03,
's10': 1.3, 's11': 47.67, 's12': 520.78, 's13': 2388.14, 's14': 8135.59, 's15':
8.4648, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.45, 's21':
23.174, 'ttf': 63}
Message to be send: {'id': 32, 'cycle': 129, 'setting1': -0.0046, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1594.26, 's4':
1413.96, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.15, 's9': 9060.17,
's10': 1.3, 's11': 47.81, 's12': 520.73, 's13': 2388.12, 's14': 8133.86, 's15':
8.4635, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.2761, 'ttf': 62}
Message to be send: {'id': 32, 'cycle': 130, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1590.84, 's4': 1411.91,
's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.12, 's9': 9064.48, 's10':
1.3, 's11': 47.7, 's12': 520.69, 's13': 2388.15, 's14': 8138.6, 's15': 8.4462,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.1326,
'ttf': 61}
```

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Message to be send : {'id': 32, 'cycle': 131, 'setting1':
-0.002100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.9, 's3': 1591.69, 's4': 1420.57, 's5': 14.62, 's6': 21.61, 's7':
552.97, 's8': 2388.13, 's9': 9056.59, 's10': 1.3, 's11': 47.81, 's12': 520.71,
's13': 2388.07, 's14': 8137.25, 's15': 8.5212, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.64, 's21': 23.2128, 'ttf': 60}
Message to be send: {'id': 32, 'cycle': 132, 'setting1': -0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1590.33, 's4':
1415.96, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.15, 's9': 9067.61,
's10': 1.3, 's11': 47.74, 's12': 520.84, 's13': 2388.18, 's14': 8137.2, 's15':
8.4794, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2253, 'ttf': 59}
Message to be send: {'id': 32, 'cycle': 133, 'setting1': -0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1592.67, 's4':
1420.18, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.13, 's9': 9067.11,
's10': 1.3, 's11': 47.8, 's12': 521.11, 's13': 2388.15, 's14': 8137.22, 's15':
8.4672, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.3179, 'ttf': 58}
Message to be send: {'id': 32, 'cycle': 134, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3':
1593.66, 's4': 1424.93, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.16,
's9': 9062.55, 's10': 1.3, 's11': 47.87, 's12': 520.83, 's13': 2388.15, 's14':
8141.62, 's15': 8.4176, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.3021, 'ttf': 57}
Message to be send: {'id': 32, 'cycle': 135, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3': 1593.32, 's4':
1414.46, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.12, 's9': 9064.05,
's10': 1.3, 's11': 48.02, 's12': 520.93, 's13': 2388.17, 's14': 8138.82, 's15':
8.4974, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1736, 'ttf': 56}
Message to be send : {'id': 32, 'cycle': 136, 'setting1':
0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.66, 's3': 1594.92, 's4': 1421.56, 's5': 14.62, 's6': 21.61, 's7': 552.04,
's8': 2388.19, 's9': 9064.02, 's10': 1.3, 's11': 47.69, 's12': 520.73, 's13':
2388.17, 's14': 8139.59, 's15': 8.4619, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.0896, 'ttf': 55}
Message to be send: {'id': 32, 'cycle': 137, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1593.97, 's4':
1417.69, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.13, 's9': 9068.08,
's10': 1.3, 's11': 47.7, 's12': 520.6, 's13': 2388.17, 's14': 8134.65, 's15':
8.4465, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2006, 'ttf': 54}
Message to be send: {'id': 32, 'cycle': 138, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1596.73, 's4':
1413.38, 's5': 14.62, 's6': 21.61, 's7': 552.44, 's8': 2388.18, 's9': 9060.04,
's10': 1.3, 's11': 47.79, 's12': 521.23, 's13': 2388.14, 's14': 8135.84, 's15':
8.4779, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1638, 'ttf': 53}
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Message to be send: {'id': 32, 'cycle': 139, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1595.07, 's4': 1419.87,
's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.18, 's9': 9062.33, 's10': 1.3,
's11': 47.83, 's12': 521.24, 's13': 2388.17, 's14': 8142.07, 's15': 8.4708,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.137,
'ttf': 52}
Message to be send: {'id': 32, 'cycle': 140, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.62, 's3': 1595.38, 's4': 1420.68, 's5': 14.62, 's6': 21.61, 's7':
552.51, 's8': 2388.16, 's9': 9063.17, 's10': 1.3, 's11': 47.82, 's12': 521.03,
's13': 2388.2, 's14': 8140.08, 's15': 8.4586, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.1936, 'ttf': 51}
Message to be send: {'id': 32, 'cycle': 141, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3':
1587.72, 's4': 1424.15, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.18,
's9': 9063.91, 's10': 1.3, 's11': 47.83, 's12': 520.78, 's13': 2388.15, 's14':
8134.66, 's15': 8.4927, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.1835, 'ttf': 50}
Message to be send: {'id': 32, 'cycle': 142, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3':
1598.61, 's4': 1419.27, 's5': 14.62, 's6': 21.61, 's7': 551.78, 's8': 2388.2,
's9': 9069.36, 's10': 1.3, 's11': 47.57, 's12': 520.99, 's13': 2388.23, 's14':
8146.8, 's15': 8.5028, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.2004, 'ttf': 49}
Message to be send: {'id': 32, 'cycle': 143, 'setting1':
0.001700000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.62, 's3': 1595.09, 's4': 1412.56, 's5': 14.62, 's6': 21.61, 's7': 552.46,
's8': 2388.16, 's9': 9063.27, 's10': 1.3, 's11': 47.98, 's12': 520.79, 's13':
2388.12, 's14': 8148.47, 's15': 8.4774, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.2323, 'ttf': 48}
Message to be send: {'id': 32, 'cycle': 144, 'setting1': 0.0056, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1597.47, 's4':
1412.12, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.13, 's9': 9064.58,
's10': 1.3, 's11': 47.85, 's12': 521.03, 's13': 2388.2, 's14': 8136.23, 's15':
8.4474, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2716, 'ttf': 47}
Message to be send: {'id': 32, 'cycle': 145, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1598.2, 's4':
1425.74, 's5': 14.62, 's6': 21.61, 's7': 552.09, 's8': 2388.14, 's9': 9067.22,
's10': 1.3, 's11': 47.86, 's12': 521.04, 's13': 2388.17, 's14': 8139.74, 's15':
8.4731, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1409, 'ttf': 46}
Message to be send: {'id': 32, 'cycle': 146, 'setting1':
-0.001200000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.28, 's3': 1586.29, 's4': 1413.99, 's5': 14.62, 's6': 21.61, 's7': 551.89,
's8': 2388.11, 's9': 9059.93, 's10': 1.3, 's11': 47.85, 's12': 520.67, 's13':
2388.16, 's14': 8140.26, 's15': 8.4833, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.2742, 'ttf': 45}
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Message to be send: {'id': 32, 'cycle': 147, 'setting1': -0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3':
1597.63, 's4': 1412.88, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.19,
's9': 9065.31, 's10': 1.3, 's11': 47.86, 's12': 521.15, 's13': 2388.19, 's14':
8139.57, 's15': 8.4825, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.278, 'ttf': 44}
Message to be send: {'id': 32, 'cycle': 148, 'setting1': 0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1592.59, 's4':
1415.64, 's5': 14.62, 's6': 21.61, 's7': 552.44, 's8': 2388.16, 's9': 9069.13,
's10': 1.3, 's11': 47.72, 's12': 520.62, 's13': 2388.17, 's14': 8144.06, 's15':
8.4777, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.2173, 'ttf': 43}
Message to be send: {'id': 32, 'cycle': 149, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.07, 's3': 1599.17, 's4': 1415.65, 's5': 14.62, 's6': 21.61, 's7':
552.34, 's8': 2388.16, 's9': 9069.92, 's10': 1.3, 's11': 47.61, 's12': 520.32,
's13': 2388.12, 's14': 8141.68, 's15': 8.4888, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.58, 's21': 23.2535, 'ttf': 42}
Message to be send: {'id': 32, 'cycle': 150, 'setting1':
0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.12, 's3': 1591.1, 's4': 1414.27, 's5': 14.62, 's6': 21.61, 's7': 552.33,
's8': 2388.16, 's9': 9063.65, 's10': 1.3, 's11': 47.88, 's12': 520.67, 's13':
2388.2, 's14': 8138.53, 's15': 8.4758, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.61, 's21': 23.2106, 'ttf': 41}
Message to be send: {'id': 32, 'cycle': 151, 'setting1': -0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1594.11, 's4': 1416.67,
's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.13, 's9': 9066.89, 's10':
1.3, 's11': 47.93, 's12': 520.39, 's13': 2388.19, 's14': 8144.03, 's15': 8.4651,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 23.1815,
'ttf': 40}
Message to be send: {'id': 32, 'cycle': 152, 'setting1':
0.00210000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.5, 's3': 1595.9, 's4': 1418.22, 's5': 14.62, 's6': 21.61, 's7': 552.91,
's8': 2388.22, 's9': 9070.08, 's10': 1.3, 's11': 47.78, 's12': 520.79, 's13':
2388.15, 's14': 8141.92, 's15': 8.4842, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.65, 's21': 23.1338, 'ttf': 39}
Message to be send: {'id': 32, 'cycle': 153, 'setting1': -0.004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.43, 's3': 1595.09, 's4':
1414.1, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.17, 's9': 9074.86,
's10': 1.3, 's11': 47.76, 's12': 520.23, 's13': 2388.21, 's14': 8140.38, 's15':
8.4905, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.0981, 'ttf': 38}
Message to be send : {'id': 32, 'cycle': 154, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3':
1599.29, 's4': 1419.79, 's5': 14.62, 's6': 21.61, 's7': 551.88, 's8': 2388.19,
's9': 9061.37, 's10': 1.3, 's11': 47.88, 's12': 520.1, 's13': 2388.14, 's14':
8137.89, 's15': 8.4771, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.1298, 'ttf': 37}
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Message to be send: {'id': 32, 'cycle': 155, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3':
1590.69, 's4': 1423.71, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.16,
's9': 9063.34, 's10': 1.3, 's11': 47.71, 's12': 520.38, 's13': 2388.18, 's14':
8139.65, 's15': 8.4572, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.48, 's21': 23.2381, 'ttf': 36}
Message to be send: {'id': 32, 'cycle': 156, 'setting1': -0.0056, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1600.69, 's4':
1417.16, 's5': 14.62, 's6': 21.61, 's7': 552.29, 's8': 2388.14, 's9': 9064.17,
's10': 1.3, 's11': 47.9, 's12': 520.74, 's13': 2388.11, 's14': 8145.43, 's15':
8.4965, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1552, 'ttf': 35}
Message to be send : {'id': 32, 'cycle': 157, 'setting1':
-0.0006000000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.08, 's3': 1593.49, 's4': 1423.07, 's5': 14.62, 's6': 21.61, 's7':
552.54, 's8': 2388.16, 's9': 9066.76, 's10': 1.3, 's11': 47.82, 's12': 520.4,
's13': 2388.17, 's14': 8142.08, 's15': 8.468, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.64, 's21': 23.2297, 'ttf': 34}
Message to be send: {'id': 32, 'cycle': 158, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1604.48, 's4':
1423.25, 's5': 14.62, 's6': 21.61, 's7': 552.39, 's8': 2388.21, 's9': 9067.46,
's10': 1.3, 's11': 47.93, 's12': 520.52, 's13': 2388.18, 's14': 8142.12, 's15':
8.5064, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1026, 'ttf': 33}
Message to be send: {'id': 32, 'cycle': 159, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1603.5, 's4':
1424.0, 's5': 14.62, 's6': 21.61, 's7': 551.69, 's8': 2388.15, 's9': 9073.62,
's10': 1.3, 's11': 47.94, 's12': 519.69, 's13': 2388.17, 's14': 8142.11, 's15':
8.4864, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.1657, 'ttf': 32}
Message to be send: {'id': 32, 'cycle': 160, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1592.5, 's4':
1414.76, 's5': 14.62, 's6': 21.61, 's7': 552.53, 's8': 2388.19, 's9': 9077.78,
's10': 1.3, 's11': 47.86, 's12': 520.24, 's13': 2388.17, 's14': 8146.88, 's15':
8.4829, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.0734, 'ttf': 31}
Message to be send: {'id': 32, 'cycle': 161, 'setting1': 0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1585.11, 's4':
1427.52, 's5': 14.62, 's6': 21.61, 's7': 551.84, 's8': 2388.2, 's9': 9074.32,
's10': 1.3, 's11': 48.12, 's12': 520.11, 's13': 2388.18, 's14': 8150.09, 's15':
8.4795, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.1756, 'ttf': 30}
Message to be send: {'id': 32, 'cycle': 162, 'setting1': 0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3':
1598.09, 's4': 1416.42, 's5': 14.62, 's6': 21.61, 's7': 552.1, 's8': 2388.17,
's9': 9069.1, 's10': 1.3, 's11': 47.94, 's12': 521.11, 's13': 2388.21, 's14':
8149.07, 's15': 8.4925, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.47, 's21': 23.248, 'ttf': 29}
```

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Message to be send: {'id': 32, 'cycle': 163, 'setting1': -0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3': 1595.62, 's4':
1425.06, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.24, 's9': 9070.79,
's10': 1.3, 's11': 47.88, 's12': 520.14, 's13': 2388.21, 's14': 8138.44, 's15':
8.4907, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.0088, 'ttf': 28}
Message to be send: {'id': 32, 'cycle': 164, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3':
1600.47, 's4': 1416.92, 's5': 14.62, 's6': 21.61, 's7': 552.09, 's8': 2388.23,
's9': 9079.07, 's10': 1.3, 's11': 47.99, 's12': 520.61, 's13': 2388.17, 's14':
8144.57, 's15': 8.5228, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2542, 'ttf': 27}
Message to be send: {'id': 32, 'cycle': 165, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.37, 's3': 1601.42, 's4':
1420.93, 's5': 14.62, 's6': 21.61, 's7': 551.9, 's8': 2388.16, 's9': 9068.0,
's10': 1.3, 's11': 48.05, 's12': 520.64, 's13': 2388.21, 's14': 8147.39, 's15':
8.5018, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.0816, 'ttf': 26}
Message to be send : {'id': 32, 'cycle': 166, 'setting1':
0.000900000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.07, 's3': 1599.14, 's4': 1426.65, 's5': 14.62, 's6': 21.61, 's7': 551.75,
's8': 2388.19, 's9': 9076.82, 's10': 1.3, 's11': 47.95, 's12': 519.98, 's13':
2388.24, 's14': 8152.16, 's15': 8.5067, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.066, 'ttf': 25}
Message to be send: {'id': 32, 'cycle': 167, 'setting1':
-0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.63, 's3': 1600.23, 's4': 1424.4, 's5': 14.62, 's6':
21.61, 's7': 551.43, 's8': 2388.22, 's9': 9073.91, 's10': 1.3, 's11': 47.95,
's12': 520.09, 's13': 2388.19, 's14': 8147.12, 's15': 8.4941, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.11, 'ttf': 24}
Message to be send : {'id': 32, 'cycle': 168, 'setting1':
0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.79, 's3': 1598.7, 's4': 1420.09, 's5': 14.62, 's6': 21.61, 's7': 552.22,
's8': 2388.23, 's9': 9071.83, 's10': 1.3, 's11': 48.1, 's12': 520.21, 's13':
2388.19, 's14': 8147.31, 's15': 8.4841, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.0624, 'ttf': 23}
Message to be send: {'id': 32, 'cycle': 169, 'setting1':
0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.71, 's3': 1602.69, 's4': 1423.19, 's5': 14.62, 's6': 21.61, 's7': 551.15,
's8': 2388.19, 's9': 9068.05, 's10': 1.3, 's11': 47.76, 's12': 520.13, 's13':
2388.19, 's14': 8149.31, 's15': 8.5271, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.1569, 'ttf': 22}
Message to be send: {'id': 32, 'cycle': 170, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.54, 's3': 1596.95, 's4': 1416.23, 's5': 14.62, 's6': 21.61, 's7':
552.38, 's8': 2388.15, 's9': 9076.58, 's10': 1.3, 's11': 48.11, 's12': 520.81,
's13': 2388.21, 's14': 8150.55, 's15': 8.4951, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.57, 's21': 23.1431, 'ttf': 21}
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Message to be send: {'id': 32, 'cycle': 171, 'setting1': -0.0041, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1595.19, 's4':
1422.27, 's5': 14.62, 's6': 21.61, 's7': 551.8, 's8': 2388.18, 's9': 9074.73,
's10': 1.3, 's11': 48.02, 's12': 520.21, 's13': 2388.19, 's14': 8144.99, 's15':
8.4753, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.2284, 'ttf': 20}
Message to be send: {'id': 32, 'cycle': 172, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1599.06, 's4':
1424.99, 's5': 14.62, 's6': 21.61, 's7': 552.09, 's8': 2388.18, 's9': 9076.53,
's10': 1.3, 's11': 48.05, 's12': 519.91, 's13': 2388.2, 's14': 8150.06, 's15':
8.5169, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.0351, 'ttf': 19}
Message to be send : {'id': 32, 'cycle': 173, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.73, 's3': 1602.88, 's4':
1423.61, 's5': 14.62, 's6': 21.61, 's7': 551.12, 's8': 2388.22, 's9': 9082.25,
's10': 1.3, 's11': 48.17, 's12': 520.13, 's13': 2388.21, 's14': 8149.42, 's15':
8.4917, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.0737, 'ttf': 18}
Message to be send: {'id': 32, 'cycle': 174, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1599.59, 's4':
1418.3, 's5': 14.62, 's6': 21.61, 's7': 551.35, 's8': 2388.25, 's9': 9078.77,
's10': 1.3, 's11': 47.99, 's12': 519.9, 's13': 2388.22, 's14': 8150.37, 's15':
8.5494, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1118, 'ttf': 17}
Message to be send : {'id': 32, 'cycle': 175, 'setting1':
-0.001200000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.54, 's3': 1597.73, 's4': 1417.94, 's5': 14.62, 's6': 21.61, 's7': 551.31,
's8': 2388.24, 's9': 9081.04, 's10': 1.3, 's11': 48.04, 's12': 520.43, 's13':
2388.17, 's14': 8151.34, 's15': 8.4674, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.54, 's21': 23.1733, 'ttf': 16}
Message to be send: {'id': 32, 'cycle': 176, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.56, 's3': 1595.79, 's4':
1427.29, 's5': 14.62, 's6': 21.61, 's7': 551.37, 's8': 2388.18, 's9': 9078.08,
's10': 1.3, 's11': 47.93, 's12': 520.0, 's13': 2388.2, 's14': 8151.65, 's15':
8.4987, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.156, 'ttf': 15}
Message to be send: {'id': 32, 'cycle': 177, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.4, 's3': 1597.47, 's4': 1428.69, 's5': 14.62, 's6': 21.61, 's7':
552.22, 's8': 2388.23, 's9': 9084.62, 's10': 1.3, 's11': 48.15, 's12': 519.85,
's13': 2388.19, 's14': 8150.67, 's15': 8.4842, 's16': 0.03, 's17': 397, 's18':
2388, 's19': 100, 's20': 38.49, 's21': 22.9933, 'ttf': 14}
Message to be send: {'id': 32, 'cycle': 178, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.34, 's3': 1597.84, 's4': 1430.73, 's5': 14.62, 's6':
21.61, 's7': 552.15, 's8': 2388.2, 's9': 9083.82, 's10': 1.3, 's11': 48.14,
's12': 519.83, 's13': 2388.26, 's14': 8150.02, 's15': 8.52, 's16': 0.03, 's17':
397, 's18': 2388, 's19': 100, 's20': 38.51, 's21': 23.0393, 'ttf': 13}
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Message to be send: {'id': 32, 'cycle': 179, 'setting1': 0.0, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.71, 's3': 1604.82, 's4':
1422.95, 's5': 14.62, 's6': 21.61, 's7': 550.76, 's8': 2388.2, 's9': 9081.84,
's10': 1.3, 's11': 48.09, 's12': 520.05, 's13': 2388.28, 's14': 8150.75, 's15':
8.49, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.0918, 'ttf': 12}
Message to be send: {'id': 32, 'cycle': 180, 'setting1':
0.000600000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.11, 's3': 1604.94, 's4': 1423.33, 's5': 14.62, 's6':
21.61, 's7': 551.72, 's8': 2388.17, 's9': 9079.93, 's10': 1.3, 's11': 48.1,
's12': 520.41, 's13': 2388.18, 's14': 8153.95, 's15': 8.5034, 's16': 0.03,
's17': 397, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.1649, 'ttf': 11}
Message to be send : {'id': 32, 'cycle': 181, 'setting1':
0.0029000000000000002, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.82, 's3': 1605.61, 's4': 1427.33, 's5': 14.62, 's6': 21.61, 's7': 551.75,
's8': 2388.21, 's9': 9076.89, 's10': 1.3, 's11': 48.0, 's12': 519.93, 's13':
2388.16, 's14': 8150.6, 's15': 8.5359, 's16': 0.03, 's17': 398, 's18': 2388,
's19': 100, 's20': 38.46, 's21': 23.0849, 'ttf': 10}
Message to be send: {'id': 32, 'cycle': 182, 'setting1': 0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3': 1600.74, 's4':
1421.69, 's5': 14.62, 's6': 21.61, 's7': 551.3, 's8': 2388.18, 's9': 9086.81,
's10': 1.3, 's11': 47.9, 's12': 519.93, 's13': 2388.17, 's14': 8154.16, 's15':
8.488, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.0462, 'ttf': 9}
Message to be send: {'id': 32, 'cycle': 183, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1599.92, 's4':
1427.48, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.18, 's9': 9081.34,
's10': 1.3, 's11': 48.23, 's12': 520.09, 's13': 2388.24, 's14': 8154.37, 's15':
8.5098, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1186, 'ttf': 8}
Message to be send: {'id': 32, 'cycle': 184, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.77, 's3': 1592.4, 's4':
1429.07, 's5': 14.62, 's6': 21.61, 's7': 551.39, 's8': 2388.21, 's9': 9089.39,
's10': 1.3, 's11': 48.3, 's12': 520.37, 's13': 2388.23, 's14': 8156.38, 's15':
8.474, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.2104, 'ttf': 7}
Message to be send: {'id': 32, 'cycle': 185, 'setting1': 0.0025, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.63, 's3': 1604.23, 's4':
1428.19, 's5': 14.62, 's6': 21.61, 's7': 551.34, 's8': 2388.22, 's9': 9090.48,
's10': 1.3, 's11': 48.07, 's12': 520.46, 's13': 2388.24, 's14': 8155.41, 's15':
8.4894, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.0683, 'ttf': 6}
Message to be send: {'id': 32, 'cycle': 186, 'setting1': 0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1600.38, 's4':
1427.36, 's5': 14.62, 's6': 21.61, 's7': 551.28, 's8': 2388.27, 's9': 9092.4,
's10': 1.3, 's11': 48.18, 's12': 520.02, 's13': 2388.21, 's14': 8152.81, 's15':
8.5223, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.39, 's21':
23.0851, 'ttf': 5}
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Message to be send : {'id': 32, 'cycle': 187, 'setting1':
-0.0018000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.66, 's3': 1597.73, 's4': 1431.95, 's5': 14.62, 's6': 21.61, 's7':
551.39, 's8': 2388.21, 's9': 9088.75, 's10': 1.3, 's11': 48.02, 's12': 520.29,
's13': 2388.21, 's14': 8153.27, 's15': 8.5203, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.52, 's21': 23.0518, 'ttf': 4}
Message to be send: {'id': 32, 'cycle': 188, 'setting1':
0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.18, 's3': 1603.72, 's4': 1433.31, 's5': 14.62, 's6': 21.61, 's7': 551.27,
's8': 2388.22, 's9': 9085.92, 's10': 1.3, 's11': 48.1, 's12': 519.72, 's13':
2388.21, 's14': 8156.89, 's15': 8.5276, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.0711, 'ttf': 3}
Message to be send: {'id': 32, 'cycle': 189, 'setting1': 0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3':
1602.65, 's4': 1429.42, 's5': 14.62, 's6': 21.61, 's7': 551.72, 's8': 2388.17,
's9': 9087.26, 's10': 1.3, 's11': 48.23, 's12': 520.03, 's13': 2388.2, 's14':
8154.47, 's15': 8.5147, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.47, 's21': 23.1576, 'ttf': 2}
Message to be send: {'id': 32, 'cycle': 190, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.88, 's3': 1608.09, 's4': 1430.3, 's5': 14.62, 's6': 21.61, 's7': 551.6,
's8': 2388.27, 's9': 9095.02, 's10': 1.3, 's11': 48.14, 's12': 519.72, 's13':
2388.21, 's14': 8158.32, 's15': 8.549, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.48, 's21': 23.0643, 'ttf': 1}
Message to be send : {'id': 32, 'cycle': 191, 'setting1':
0.0013000000000000002, 'setting2': -0.000300000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.35, 's3': 1605.39, 's4': 1435.15, 's5': 14.62, 's6':
21.61, 's7': 551.45, 's8': 2388.18, 's9': 9089.9, 's10': 1.3, 's11': 48.53,
's12': 519.65, 's13': 2388.21, 's14': 8156.17, 's15': 8.5372, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.3, 's21': 23.1225, 'ttf': 0}
Message to be send: {'id': 33, 'cycle': 1, 'setting1': -0.0021000000000000003,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24,
's3': 1584.98, 's4': 1396.83, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8':
2388.01, 's9': 9057.65, 's10': 1.3, 's11': 47.21, 's12': 522.49, 's13': 2388.03,
's14': 8145.03, 's15': 8.3918, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100,
's20': 38.9, 's21': 23.5107, 'ttf': 199}
Message to be send: {'id': 33, 'cycle': 2, 'setting1': 0.004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1584.36, 's4':
1395.22, 's5': 14.62, 's6': 21.6, 's7': 554.72, 's8': 2388.04, 's9': 9065.4,
's10': 1.3, 's11': 47.22, 's12': 523.16, 's13': 2387.99, 's14': 8138.39, 's15':
8.3998, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2986, 'ttf': 198}
Message to be send: {'id': 33, 'cycle': 3, 'setting1': 0.002100000000000003,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.09,
's3': 1584.35, 's4': 1397.91, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8':
2387.97, 's9': 9066.69, 's10': 1.3, 's11': 47.16, 's12': 521.7, 's13': 2388.0,
's14': 8142.27, 's15': 8.3713, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 39.0, 's21': 23.2993, 'ttf': 197}
```

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Message to be send: {'id': 33, 'cycle': 4, 'setting1': 0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1579.06, 's4':
1400.32, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2387.99, 's9': 9059.67,
's10': 1.3, 's11': 47.08, 's12': 522.57, 's13': 2387.95, 's14': 8142.49, 's15':
8.3884, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4489, 'ttf': 196}
Message to be send: {'id': 33, 'cycle': 5, 'setting1': 0.003600000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1585.45,
's4': 1398.53, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2387.99, 's9':
9067.52, 's10': 1.3, 's11': 47.06, 's12': 522.2, 's13': 2387.98, 's14': 8148.44,
's15': 8.3859, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98,
's21': 23.3944, 'ttf': 195}
Message to be send: {'id': 33, 'cycle': 6, 'setting1': 0.00090000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.6, 's3': 1577.55,
's4': 1396.63, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2387.99, 's9':
9055.7, 's10': 1.3, 's11': 47.16, 's12': 521.89, 's13': 2388.01, 's14': 8146.01,
's15': 8.3591, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.11,
's21': 23.4429, 'ttf': 194}
Message to be send: {'id': 33, 'cycle': 7, 'setting1': -0.00420000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1581.63,
's4': 1401.66, 's5': 14.62, 's6': 21.6, 's7': 553.82, 's8': 2388.0, 's9':
9063.57, 's10': 1.3, 's11': 47.02, 's12': 522.13, 's13': 2388.01, 's14':
8142.59, 's15': 8.3696, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.4763, 'ttf': 193}
Message to be send: {'id': 33, 'cycle': 8, 'setting1': 0.00030000000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1581.19,
's4': 1395.91, 's5': 14.62, 's6': 21.61, 's7': 554.74, 's8': 2388.03, 's9':
9059.89, 's10': 1.3, 's11': 47.01, 's12': 522.11, 's13': 2387.98, 's14':
8144.77, 's15': 8.4009, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.443, 'ttf': 192}
Message to be send: {'id': 33, 'cycle': 9, 'setting1': -0.0025, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1584.46, 's4':
1396.13, 's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2387.99, 's9': 9071.35,
's10': 1.3, 's11': 47.15, 's12': 522.74, 's13': 2387.97, 's14': 8145.61, 's15':
8.4148, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.3631, 'ttf': 191}
Message to be send: {'id': 33, 'cycle': 10, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1579.37, 's4':
1394.44, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.03, 's9': 9054.61,
's10': 1.3, 's11': 47.27, 's12': 522.84, 's13': 2387.96, 's14': 8150.38, 's15':
8.3762, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3957, 'ttf': 190}
Message to be send : {'id': 33, 'cycle': 11, 'setting1':
-0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.36, 's3': 1582.87, 's4': 1403.9, 's5': 14.62, 's6': 21.6, 's7': 554.43,
's8': 2387.99, 's9': 9070.19, 's10': 1.3, 's11': 47.16, 's12': 522.47, 's13':
2387.99, 's14': 8147.42, 's15': 8.435, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.4143, 'ttf': 189}
```

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Message to be send: {'id': 33, 'cycle': 12, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1580.99, 's4': 1394.07,
's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.01, 's9': 9060.03, 's10':
1.3, 's11': 47.14, 's12': 522.65, 's13': 2388.0, 's14': 8145.21, 's15': 8.3998,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21': 23.459,
'ttf': 188}
Message to be send: {'id': 33, 'cycle': 13, 'setting1': -0.0041, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1581.8, 's4': 1394.13,
's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2387.99, 's9': 9053.45, 's10': 1.3,
's11': 47.25, 's12': 522.63, 's13': 2388.0, 's14': 8139.45, 's15': 8.4064,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.4752,
'ttf': 187}
Message to be send: {'id': 33, 'cycle': 14, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1582.26, 's4':
1394.42, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2387.98, 's9': 9060.31,
's10': 1.3, 's11': 47.17, 's12': 522.31, 's13': 2388.01, 's14': 8144.7, 's15':
8.3571, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4963, 'ttf': 186}
Message to be send: {'id': 33, 'cycle': 15, 'setting1': -0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1584.74, 's4':
1395.96, 's5': 14.62, 's6': 21.6, 's7': 555.06, 's8': 2387.95, 's9': 9060.74,
's10': 1.3, 's11': 47.25, 's12': 522.52, 's13': 2388.03, 's14': 8141.85, 's15':
8.3835, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.5347, 'ttf': 185}
Message to be send: {'id': 33, 'cycle': 16, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3': 1574.02, 's4':
1393.09, 's5': 14.62, 's6': 21.61, 's7': 554.94, 's8': 2387.95, 's9': 9061.0,
's10': 1.3, 's11': 47.17, 's12': 522.37, 's13': 2387.99, 's14': 8144.73, 's15':
8.3643, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3248, 'ttf': 184}
Message to be send: {'id': 33, 'cycle': 17, 'setting1': -0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3': 1577.88, 's4':
1388.35, 's5': 14.62, 's6': 21.61, 's7': 555.01, 's8': 2387.96, 's9': 9058.57,
's10': 1.3, 's11': 47.06, 's12': 523.07, 's13': 2388.0, 's14': 8145.63, 's15':
8.3736, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3902, 'ttf': 183}
Message to be send: {'id': 33, 'cycle': 18, 'setting1':
-0.0018000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.26, 's3': 1580.78, 's4': 1397.48, 's5': 14.62, 's6': 21.6, 's7': 555.27,
's8': 2387.99, 's9': 9062.84, 's10': 1.3, 's11': 47.09, 's12': 523.27, 's13':
2387.98, 's14': 8145.53, 's15': 8.3752, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.08, 's21': 23.3638, 'ttf': 182}
Message to be send: {'id': 33, 'cycle': 19, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.7, 's3': 1587.63, 's4':
1402.12, 's5': 14.62, 's6': 21.6, 's7': 554.26, 's8': 2388.01, 's9': 9061.05,
's10': 1.3, 's11': 47.04, 's12': 522.58, 's13': 2387.98, 's14': 8146.15, 's15':
8.4159, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.5072, 'ttf': 181}
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Message to be send: {'id': 33, 'cycle': 20, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1576.02, 's4': 1397.76,
's5': 14.62, 's6': 21.6, 's7': 554.31, 's8': 2387.98, 's9': 9066.53, 's10': 1.3,
's11': 47.24, 's12': 522.55, 's13': 2387.95, 's14': 8144.91, 's15': 8.4065,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.4197,
'ttf': 180}
Message to be send: {'id': 33, 'cycle': 21, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.05, 's3': 1579.53, 's4': 1400.87, 's5': 14.62, 's6': 21.61, 's7': 554.11,
's8': 2388.08, 's9': 9062.58, 's10': 1.3, 's11': 46.89, 's12': 523.38, 's13':
2387.94, 's14': 8147.31, 's15': 8.425, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.07, 's21': 23.3869, 'ttf': 179}
Message to be send: {'id': 33, 'cycle': 22, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1584.54, 's4': 1393.14,
's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.04, 's9': 9056.5, 's10': 1.3,
's11': 47.15, 's12': 522.94, 's13': 2388.05, 's14': 8144.43, 's15': 8.4137,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.5036,
'ttf': 178}
Message to be send: {'id': 33, 'cycle': 23, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1576.94, 's4':
1396.29, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.01, 's9': 9063.67,
's10': 1.3, 's11': 47.11, 's12': 521.93, 's13': 2388.0, 's14': 8145.87, 's15':
8.3671, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4241, 'ttf': 177}
Message to be send: {'id': 33, 'cycle': 24, 'setting1': 0.002400000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.7, 's3': 1593.21,
's4': 1394.35, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2388.0, 's9':
9055.05, 's10': 1.3, 's11': 47.21, 's12': 522.79, 's13': 2387.97, 's14':
8139.96, 's15': 8.3764, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.16, 's21': 23.491, 'ttf': 176}
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1588.46,
's4': 1398.95, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.02, 's9':
9053.97, 's10': 1.3, 's11': 47.19, 's12': 522.48, 's13': 2388.0, 's14': 8145.9,
's15': 8.387, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.09,
's21': 23.3641, 'ttf': 175}
Message to be send: {'id': 33, 'cycle': 26, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.62, 's3': 1588.24, 's4': 1396.42,
's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2387.99, 's9': 9061.27, 's10':
1.3, 's11': 47.27, 's12': 522.32, 's13': 2387.98, 's14': 8138.38, 's15': 8.4039,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.3954,
'ttf': 174}
Message to be send: {'id': 33, 'cycle': 27, 'setting1': 0.000900000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.79,
's3': 1590.44, 's4': 1388.88, 's5': 14.62, 's6': 21.6, 's7': 554.72, 's8':
2388.05, 's9': 9056.7, 's10': 1.3, 's11': 47.07, 's12': 522.76, 's13': 2388.02,
's14': 8141.25, 's15': 8.3778, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100,
's20': 38.98, 's21': 23.3423, 'ttf': 173}
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Message to be send: {'id': 33, 'cycle': 28, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 641.47, 's3': 1582.45, 's4': 1394.62, 's5': 14.62, 's6': 21.61, 's7':
554.26, 's8': 2388.01, 's9': 9057.51, 's10': 1.3, 's11': 47.11, 's12': 522.35,
's13': 2387.99, 's14': 8146.18, 's15': 8.3938, 's16': 0.03, 's17': 390, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.362, 'ttf': 172}
Message to be send: {'id': 33, 'cycle': 29, 'setting1': 0.0035, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1587.11, 's4':
1392.43, 's5': 14.62, 's6': 21.6, 's7': 554.6, 's8': 2387.96, 's9': 9065.0,
's10': 1.3, 's11': 47.22, 's12': 522.47, 's13': 2388.01, 's14': 8149.93, 's15':
8.386, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.491, 'ttf': 171}
Message to be send: {'id': 33, 'cycle': 30, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3': 1585.99, 's4':
1390.69, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2387.97, 's9': 9060.93,
's10': 1.3, 's11': 47.15, 's12': 522.21, 's13': 2387.99, 's14': 8142.34, 's15':
8.3904, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4067, 'ttf': 170}
Message to be send: {'id': 33, 'cycle': 31, 'setting1': -0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1579.74, 's4':
1402.15, 's5': 14.62, 's6': 21.61, 's7': 555.04, 's8': 2388.0, 's9': 9057.82,
's10': 1.3, 's11': 47.01, 's12': 522.55, 's13': 2387.98, 's14': 8142.21, 's15':
8.3681, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.5123, 'ttf': 169}
Message to be send: {'id': 33, 'cycle': 32, 'setting1': 0.0026000000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1582.29,
's4': 1395.04, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2387.97, 's9':
9062.42, 's10': 1.3, 's11': 47.11, 's12': 522.77, 's13': 2387.95, 's14':
8147.15, 's15': 8.3576, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.4168, 'ttf': 168}
Message to be send: {'id': 33, 'cycle': 33, 'setting1': 0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1583.2, 's4':
1393.37, 's5': 14.62, 's6': 21.6, 's7': 554.53, 's8': 2388.01, 's9': 9060.11,
's10': 1.3, 's11': 47.15, 's12': 522.26, 's13': 2388.02, 's14': 8144.21, 's15':
8.388, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.19, 's21':
23.4803, 'ttf': 167}
Message to be send: {'id': 33, 'cycle': 34, 'setting1': 0.000900000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1575.58,
's4': 1389.75, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2387.99, 's9':
9070.02, 's10': 1.3, 's11': 47.3, 's12': 522.37, 's13': 2387.99, 's14': 8146.73,
's15': 8.3889, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11,
's21': 23.4375, 'ttf': 166}
Message to be send: {'id': 33, 'cycle': 35, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3': 1590.11, 's4':
1393.44, 's5': 14.62, 's6': 21.61, 's7': 555.08, 's8': 2388.04, 's9': 9059.7,
's10': 1.3, 's11': 47.12, 's12': 522.03, 's13': 2388.03, 's14': 8139.14, 's15':
8.3990000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.441, 'ttf': 165}
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Message to be send: {'id': 33, 'cycle': 36, 'setting1': 0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1588.51, 's4': 1395.5, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2387.92,
's9': 9055.12, 's10': 1.3, 's11': 47.05, 's12': 522.1, 's13': 2388.07, 's14':
8150.92, 's15': 8.3667, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.475, 'ttf': 164}
Message to be send: {'id': 33, 'cycle': 37, 'setting1':
-0.0024000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
641.87, 's3': 1588.53, 's4': 1403.8, 's5': 14.62, 's6': 21.61, 's7': 554.75,
's8': 2388.01, 's9': 9056.58, 's10': 1.3, 's11': 47.25, 's12': 522.89, 's13':
2387.94, 's14': 8143.31, 's15': 8.3528, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.3981, 'ttf': 163}
Message to be send: {'id': 33, 'cycle': 38, 'setting1':
-0.0013000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 641.6, 's3': 1589.54, 's4': 1390.76, 's5': 14.62, 's6': 21.61, 's7':
554.28, 's8': 2388.02, 's9': 9057.82, 's10': 1.3, 's11': 47.08, 's12': 522.02,
's13': 2388.01, 's14': 8141.48, 's15': 8.401, 's16': 0.03, 's17': 390, 's18':
2388, 's19': 100, 's20': 38.99, 's21': 23.4052, 'ttf': 162}
Message to be send: {'id': 33, 'cycle': 39, 'setting1':
-0.002100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.4, 's3': 1574.81, 's4': 1400.98, 's5': 14.62, 's6':
21.61, 's7': 554.8, 's8': 2388.01, 's9': 9066.05, 's10': 1.3, 's11': 46.97,
's12': 522.8, 's13': 2387.99, 's14': 8141.83, 's15': 8.3772, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.5746, 'ttf': 161}
Message to be send: {'id': 33, 'cycle': 40, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1576.28, 's4':
1393.05, 's5': 14.62, 's6': 21.61, 's7': 554.22, 's8': 2387.98, 's9': 9062.38,
's10': 1.3, 's11': 47.16, 's12': 522.64, 's13': 2388.03, 's14': 8146.42, 's15':
8.403, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.4219, 'ttf': 160}
Message to be send: {'id': 33, 'cycle': 41, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1584.62, 's4':
1397.32, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2387.97, 's9': 9064.37,
's10': 1.3, 's11': 47.23, 's12': 522.62, 's13': 2387.98, 's14': 8145.79, 's15':
8.401, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.4323, 'ttf': 159}
Message to be send: {'id': 33, 'cycle': 42, 'setting1': 0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1587.84, 's4': 1401.25,
's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.0, 's9': 9056.35, 's10': 1.3,
's11': 47.0, 's12': 522.68, 's13': 2388.03, 's14': 8145.74, 's15': 8.3805,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.4304,
'ttf': 158}
Message to be send: {'id': 33, 'cycle': 43, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1581.26, 's4':
1392.66, 's5': 14.62, 's6': 21.61, 's7': 554.74, 's8': 2388.02, 's9': 9066.34,
's10': 1.3, 's11': 47.08, 's12': 522.83, 's13': 2387.97, 's14': 8145.16, 's15':
8.4012, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.5104, 'ttf': 157}
```

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Message to be send: {'id': 33, 'cycle': 44, 'setting1':
-0.0055000000000000005, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.02, 's3': 1585.53, 's4': 1394.83, 's5': 14.62, 's6': 21.61, 's7':
554.53, 's8': 2387.98, 's9': 9065.13, 's10': 1.3, 's11': 47.1, 's12': 521.85,
's13': 2388.0, 's14': 8150.67, 's15': 8.3861, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.96, 's21': 23.4322, 'ttf': 156}
Message to be send: {'id': 33, 'cycle': 45, 'setting1': 0.001200000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1579.23,
's4': 1397.56, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.02, 's9':
9065.03, 's10': 1.3, 's11': 47.21, 's12': 522.92, 's13': 2388.0, 's14': 8148.39,
's15': 8.3851, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01,
's21': 23.3907, 'ttf': 155}
Message to be send: {'id': 33, 'cycle': 46, 'setting1': -0.0038, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.92, 's3':
1590.06, 's4': 1400.34, 's5': 14.62, 's6': 21.6, 's7': 554.72, 's8': 2387.97,
's9': 9065.26, 's10': 1.3, 's11': 47.07, 's12': 522.85, 's13': 2387.99, 's14':
8148.92, 's15': 8.3853, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4452, 'ttf': 154}
Message to be send: {'id': 33, 'cycle': 47, 'setting1': 0.0013000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1583.19,
's4': 1396.42, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.06, 's9':
9059.28, 's10': 1.3, 's11': 47.08, 's12': 522.9, 's13': 2388.0, 's14': 8142.98,
's15': 8.423, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.01,
's21': 23.4638, 'ttf': 153}
Message to be send: {'id': 33, 'cycle': 48, 'setting1': 0.001200000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1578.65,
's4': 1397.55, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2388.03, 's9':
9064.34, 's10': 1.3, 's11': 47.42, 's12': 522.62, 's13': 2388.04, 's14': 8142.1,
's15': 8.3831, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98,
's21': 23.5047, 'ttf': 152}
Message to be send: {'id': 33, 'cycle': 49, 'setting1': -0.0025, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1581.41, 's4':
1401.23, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.01, 's9': 9063.85,
's10': 1.3, 's11': 47.18, 's12': 522.58, 's13': 2388.08, 's14': 8143.75, 's15':
8.3953, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4052, 'ttf': 151}
Message to be send: {'id': 33, 'cycle': 50, 'setting1':
-0.002400000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.02, 's3': 1584.53, 's4': 1405.07, 's5': 14.62, 's6': 21.61, 's7': 553.93,
's8': 2388.0, 's9': 9063.77, 's10': 1.3, 's11': 47.08, 's12': 522.35, 's13':
2387.99, 's14': 8145.33, 's15': 8.3966, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.07, 's21': 23.5215, 'ttf': 150}
Message to be send : {'id': 33, 'cycle': 51, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.07, 's3': 1576.2, 's4': 1406.53, 's5': 14.62, 's6': 21.61, 's7':
554.25, 's8': 2388.02, 's9': 9060.91, 's10': 1.3, 's11': 47.21, 's12': 522.1,
's13': 2387.97, 's14': 8144.15, 's15': 8.3708, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.21, 's21': 23.3286, 'ttf': 149}
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Message to be send: {'id': 33, 'cycle': 52, 'setting1': 0.000900000000000001,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.27, 's3': 1587.58, 's4': 1394.06, 's5': 14.62, 's6': 21.61, 's7': 554.4,
's8': 2387.98, 's9': 9059.61, 's10': 1.3, 's11': 46.92, 's12': 521.9, 's13':
2388.02, 's14': 8141.7, 's15': 8.4418, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.4549, 'ttf': 148}
Message to be send: {'id': 33, 'cycle': 53, 'setting1': 0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1581.9, 's4': 1402.88,
's5': 14.62, 's6': 21.6, 's7': 554.05, 's8': 2388.04, 's9': 9057.54, 's10': 1.3,
's11': 47.13, 's12': 521.78, 's13': 2388.0, 's14': 8144.6, 's15': 8.4179, 's16':
0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21': 23.4021, 'ttf':
147}
Message to be send: {'id': 33, 'cycle': 54, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1582.75, 's4':
1396.31, 's5': 14.62, 's6': 21.6, 's7': 554.73, 's8': 2388.03, 's9': 9058.17,
's10': 1.3, 's11': 47.14, 's12': 522.24, 's13': 2387.97, 's14': 8138.87, 's15':
8.3936, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3104, 'ttf': 146}
Message to be send: {'id': 33, 'cycle': 55, 'setting1': 0.002400000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1588.87,
's4': 1392.6, 's5': 14.62, 's6': 21.61, 's7': 555.32, 's8': 2387.98, 's9':
9060.19, 's10': 1.3, 's11': 47.25, 's12': 522.43, 's13': 2388.02, 's14':
8142.29, 's15': 8.4047, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.289, 'ttf': 145}
Message to be send: {'id': 33, 'cycle': 56, 'setting1': 0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.62, 's3': 1587.93, 's4':
1403.26, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2387.94, 's9': 9061.67,
's10': 1.3, 's11': 47.14, 's12': 522.65, 's13': 2387.96, 's14': 8144.15, 's15':
8.3811, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.411, 'ttf': 144}
Message to be send: {'id': 33, 'cycle': 57, 'setting1': -0.004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1572.76, 's4':
1401.24, 's5': 14.62, 's6': 21.61, 's7': 554.76, 's8': 2387.99, 's9': 9066.35,
's10': 1.3, 's11': 47.19, 's12': 522.38, 's13': 2387.98, 's14': 8147.42, 's15':
8.4129, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.27, 's21':
23.3795, 'ttf': 143}
Message to be send: {'id': 33, 'cycle': 58, 'setting1': 0.003900000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1583.8,
's4': 1399.63, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2387.99, 's9':
9069.02, 's10': 1.3, 's11': 47.11, 's12': 522.44, 's13': 2388.0, 's14': 8143.5,
's15': 8.3937, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.14,
's21': 23.5011, 'ttf': 142}
Message to be send: {'id': 33, 'cycle': 59, 'setting1': 0.003900000000000003,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1588.27,
's4': 1394.98, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.02, 's9':
9056.56, 's10': 1.3, 's11': 47.26, 's12': 522.36, 's13': 2387.98, 's14': 8147.2,
's15': 8.3942, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.21,
's21': 23.4428, 'ttf': 141}
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Message to be send: {'id': 33, 'cycle': 60, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1585.65, 's4':
1392.73, 's5': 14.62, 's6': 21.61, 's7': 555.11, 's8': 2388.01, 's9': 9061.67,
's10': 1.3, 's11': 47.15, 's12': 522.05, 's13': 2388.02, 's14': 8149.72, 's15':
8.3698, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3748, 'ttf': 140}
Message to be send: {'id': 33, 'cycle': 61, 'setting1': 0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3':
1582.95, 's4': 1401.52, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.04,
's9': 9064.15, 's10': 1.3, 's11': 47.33, 's12': 522.69, 's13': 2388.01, 's14':
8147.38, 's15': 8.392, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.3367, 'ttf': 139}
Message to be send: {'id': 33, 'cycle': 62, 'setting1': 0.004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1590.18, 's4':
1396.74, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.02, 's9': 9060.39,
's10': 1.3, 's11': 47.27, 's12': 522.3, 's13': 2387.95, 's14': 8151.07, 's15':
8.3588, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.4153, 'ttf': 138}
Message to be send: {'id': 33, 'cycle': 63, 'setting1': 0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1587.11, 's4':
1394.36, 's5': 14.62, 's6': 21.6, 's7': 554.49, 's8': 2388.01, 's9': 9062.64,
's10': 1.3, 's11': 47.17, 's12': 522.76, 's13': 2387.97, 's14': 8146.11, 's15':
8.4009, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3596, 'ttf': 137}
Message to be send: {'id': 33, 'cycle': 64, 'setting1': -0.0028, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3':
1588.64, 's4': 1393.61, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.01,
's9': 9066.17, 's10': 1.3, 's11': 47.12, 's12': 522.11, 's13': 2388.02, 's14':
8146.19, 's15': 8.4084, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.4436, 'ttf': 136}
Message to be send: {'id': 33, 'cycle': 65, 'setting1': 0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1580.96, 's4': 1403.85,
's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.01, 's9': 9059.15, 's10':
1.3, 's11': 47.15, 's12': 522.36, 's13': 2388.05, 's14': 8140.82, 's15': 8.4129,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.435,
'ttf': 135}
Message to be send: {'id': 33, 'cycle': 66, 'setting1':
-0.003900000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.99, 's3': 1582.59, 's4': 1399.58, 's5': 14.62, 's6': 21.61, 's7':
554.15, 's8': 2387.98, 's9': 9052.16, 's10': 1.3, 's11': 47.17, 's12': 522.14,
's13': 2388.03, 's14': 8147.85, 's15': 8.4236, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.1, 's21': 23.3718, 'ttf': 134}
Message to be send: {'id': 33, 'cycle': 67, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1581.92, 's4':
1397.59, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.03, 's9': 9074.83,
's10': 1.3, 's11': 47.21, 's12': 521.48, 's13': 2387.99, 's14': 8143.2, 's15':
8.4268, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4046, 'ttf': 133}
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Message to be send: {'id': 33, 'cycle': 68, 'setting1':
-0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.43, 's3': 1585.74, 's4': 1389.39, 's5': 14.62, 's6': 21.61, 's7':
554.72, 's8': 2387.97, 's9': 9064.09, 's10': 1.3, 's11': 47.24, 's12': 522.66,
's13': 2388.0, 's14': 8151.73, 's15': 8.3754, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.99, 's21': 23.473, 'ttf': 132}
Message to be send: {'id': 33, 'cycle': 69, 'setting1': -0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1585.42, 's4':
1405.19, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2387.96, 's9': 9065.64,
's10': 1.3, 's11': 47.2, 's12': 522.02, 's13': 2388.01, 's14': 8149.72, 's15':
8.3676, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3597, 'ttf': 131}
Message to be send : {'id': 33, 'cycle': 70, 'setting1':
-0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 641.69, 's3': 1592.19, 's4': 1397.87, 's5': 14.62, 's6': 21.61, 's7':
554.39, 's8': 2388.04, 's9': 9067.55, 's10': 1.3, 's11': 47.31, 's12': 522.54,
's13': 2388.04, 's14': 8147.1, 's15': 8.3833, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.12, 's21': 23.4229, 'ttf': 130}
Message to be send: {'id': 33, 'cycle': 71, 'setting1': 0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1581.15, 's4':
1397.43, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2387.99, 's9': 9067.32,
's10': 1.3, 's11': 47.07, 's12': 522.45, 's13': 2388.04, 's14': 8146.21, 's15':
8.4209, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4438, 'ttf': 129}
Message to be send: {'id': 33, 'cycle': 72, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1581.99, 's4':
1395.39, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.03, 's9': 9062.21,
's10': 1.3, 's11': 47.24, 's12': 522.72, 's13': 2388.01, 's14': 8140.42, 's15':
8.395, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.3829, 'ttf': 128}
Message to be send: {'id': 33, 'cycle': 73, 'setting1': 0.00170000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1587.72,
's4': 1403.88, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.01, 's9':
9062.02, 's10': 1.3, 's11': 47.34, 's12': 522.55, 's13': 2387.96, 's14':
8145.34, 's15': 8.4286, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.5215, 'ttf': 127}
Message to be send: {'id': 33, 'cycle': 74, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1579.89, 's4':
1400.88, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.02, 's9': 9060.39,
's10': 1.3, 's11': 47.25, 's12': 522.84, 's13': 2387.99, 's14': 8144.88, 's15':
8.3881, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3631, 'ttf': 126}
Message to be send: {'id': 33, 'cycle': 75, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1587.11, 's4':
1393.02, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.01, 's9': 9058.79,
's10': 1.3, 's11': 47.16, 's12': 522.2, 's13': 2388.0, 's14': 8146.12, 's15':
8.3973, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3527, 'ttf': 125}
```

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Message to be send: {'id': 33, 'cycle': 76, 'setting1': 0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1588.38, 's4':
1394.83, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.03, 's9': 9067.52,
's10': 1.3, 's11': 47.18, 's12': 522.29, 's13': 2388.04, 's14': 8142.07, 's15':
8.376, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3119, 'ttf': 124}
Message to be send: {'id': 33, 'cycle': 77, 'setting1': 0.001200000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1585.98,
's4': 1403.68, 's5': 14.62, 's6': 21.6, 's7': 554.97, 's8': 2387.98, 's9':
9062.06, 's10': 1.3, 's11': 47.29, 's12': 521.66, 's13': 2387.97, 's14':
8144.72, 's15': 8.3647, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.18, 's21': 23.4646, 'ttf': 123}
Message to be send : {'id': 33, 'cycle': 78, 'setting1':
-0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.62, 's3': 1582.58, 's4': 1397.84, 's5': 14.62, 's6': 21.61, 's7': 554.96,
's8': 2388.03, 's9': 9071.95, 's10': 1.3, 's11': 47.2, 's12': 522.81, 's13':
2388.05, 's14': 8141.95, 's15': 8.4269, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.4772, 'ttf': 122}
Message to be send: {'id': 33, 'cycle': 79, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1588.24, 's4':
1408.21, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.04, 's9': 9056.81,
's10': 1.3, 's11': 47.21, 's12': 522.41, 's13': 2388.04, 's14': 8140.47, 's15':
8.4123, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4434, 'ttf': 121}
Message to be send : {'id': 33, 'cycle': 80, 'setting1':
-0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.43, 's3': 1587.82, 's4': 1396.6, 's5': 14.62, 's6': 21.61, 's7': 554.52,
's8': 2387.94, 's9': 9060.19, 's10': 1.3, 's11': 47.09, 's12': 522.62, 's13':
2388.02, 's14': 8144.69, 's15': 8.4134, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.4007, 'ttf': 120}
Message to be send : {'id': 33, 'cycle': 81, 'setting1':
-0.00210000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.86, 's3': 1580.87, 's4': 1404.98, 's5': 14.62, 's6': 21.61, 's7': 554.02,
's8': 2388.01, 's9': 9055.19, 's10': 1.3, 's11': 47.3, 's12': 522.46, 's13':
2388.04, 's14': 8148.99, 's15': 8.3665, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.4203, 'ttf': 119}
Message to be send: {'id': 33, 'cycle': 82, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1584.67, 's4':
1396.36, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.05, 's9': 9061.6,
's10': 1.3, 's11': 47.25, 's12': 522.16, 's13': 2388.01, 's14': 8146.28, 's15':
8.3725, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.14, 's21':
23.4846, 'ttf': 118}
Message to be send: {'id': 33, 'cycle': 83, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1576.85, 's4':
1392.43, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2387.96, 's9': 9051.13,
's10': 1.3, 's11': 47.01, 's12': 522.85, 's13': 2388.05, 's14': 8146.7, 's15':
8.4177, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3826, 'ttf': 117}
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Message to be send : {'id': 33, 'cycle': 84, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.53, 's3': 1580.11, 's4': 1399.74, 's5': 14.62, 's6': 21.61, 's7':
554.81, 's8': 2387.97, 's9': 9060.87, 's10': 1.3, 's11': 47.15, 's12': 523.23,
's13': 2388.01, 's14': 8142.15, 's15': 8.4128, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.07, 's21': 23.4714, 'ttf': 116}
Message to be send: {'id': 33, 'cycle': 85, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1586.47, 's4':
1401.0, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2387.99, 's9': 9069.37,
's10': 1.3, 's11': 47.37, 's12': 522.2, 's13': 2388.03, 's14': 8149.58, 's15':
8.4002, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3886, 'ttf': 115}
Message to be send: {'id': 33, 'cycle': 86, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1583.74, 's4':
1398.29, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.04, 's9': 9060.34,
's10': 1.3, 's11': 47.25, 's12': 522.36, 's13': 2387.96, 's14': 8147.4, 's15':
8.3993, 's16': 0.03, 's17': 389, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4605, 'ttf': 114}
Message to be send: {'id': 33, 'cycle': 87, 'setting1': -0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1583.15, 's4':
1399.51, 's5': 14.62, 's6': 21.61, 's7': 555.04, 's8': 2388.06, 's9': 9060.79,
's10': 1.3, 's11': 47.27, 's12': 522.42, 's13': 2388.02, 's14': 8143.58, 's15':
8.3898, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4565, 'ttf': 113}
Message to be send: {'id': 33, 'cycle': 88, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1585.45, 's4':
1394.73, 's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2388.0, 's9': 9063.99,
's10': 1.3, 's11': 47.4, 's12': 522.08, 's13': 2388.0, 's14': 8148.88, 's15':
8.4114, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4336, 'ttf': 112}
Message to be send: {'id': 33, 'cycle': 89, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1581.37, 's4':
1393.07, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2387.99, 's9': 9053.55,
's10': 1.3, 's11': 47.34, 's12': 522.01, 's13': 2388.01, 's14': 8151.55, 's15':
8.414, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3768, 'ttf': 111}
Message to be send: {'id': 33, 'cycle': 90, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.75, 's3':
1586.76, 's4': 1401.33, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.03,
's9': 9062.75, 's10': 1.3, 's11': 47.3, 's12': 521.86, 's13': 2387.96, 's14':
8145.51, 's15': 8.429, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3823, 'ttf': 110}
Message to be send : {'id': 33, 'cycle': 91, 'setting1':
-0.00180000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.59, 's3': 1589.08, 's4': 1407.34, 's5': 14.62, 's6': 21.61, 's7': 554.78,
's8': 2388.06, 's9': 9059.71, 's10': 1.3, 's11': 47.38, 's12': 522.15, 's13':
2388.02, 's14': 8141.21, 's15': 8.4519, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.3328, 'ttf': 109}
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Message to be send: {'id': 33, 'cycle': 92, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1581.91, 's4':
1396.03, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.03, 's9': 9060.55,
's10': 1.3, 's11': 47.51, 's12': 522.21, 's13': 2388.04, 's14': 8148.06, 's15':
8.3954, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.5115, 'ttf': 108}
Message to be send: {'id': 33, 'cycle': 93, 'setting1': -0.0056, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1586.28, 's4':
1409.2, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.0, 's9': 9059.15,
's10': 1.3, 's11': 47.26, 's12': 522.36, 's13': 2388.08, 's14': 8148.71, 's15':
8.4256, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.50229999999998, 'ttf': 107}
Message to be send: {'id': 33, 'cycle': 94, 'setting1':
-0.0013000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.29, 's3': 1587.77, 's4': 1405.53, 's5': 14.62, 's6':
21.61, 's7': 553.88, 's8': 2388.05, 's9': 9061.92, 's10': 1.3, 's11': 47.2,
's12': 522.4, 's13': 2388.05, 's14': 8146.75, 's15': 8.4088, 's16': 0.03, 's17':
391, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.3474, 'ttf': 106}
Message to be send: {'id': 33, 'cycle': 95, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1588.55, 's4':
1394.99, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.01, 's9': 9070.24,
's10': 1.3, 's11': 47.28, 's12': 522.15, 's13': 2388.04, 's14': 8146.67, 's15':
8.3785, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4109, 'ttf': 105}
Message to be send: {'id': 33, 'cycle': 96, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3':
1587.25, 's4': 1408.73, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.05,
's9': 9056.81, 's10': 1.3, 's11': 47.23, 's12': 522.95, 's13': 2388.02, 's14':
8144.14, 's15': 8.39290000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 39.01, 's21': 23.3023, 'ttf': 104}
Message to be send : {'id': 33, 'cycle': 97, 'setting1':
-0.0013000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.25, 's3': 1584.6, 's4': 1404.52, 's5': 14.62, 's6': 21.61, 's7': 554.24,
's8': 2388.0, 's9': 9058.24, 's10': 1.3, 's11': 47.26, 's12': 522.66, 's13':
2388.04, 's14': 8140.52, 's15': 8.3919, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.17, 's21': 23.4729, 'ttf': 103}
Message to be send: {'id': 33, 'cycle': 98, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1583.84, 's4': 1399.48,
's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.05, 's9': 9064.92, 's10':
1.3, 's11': 47.15, 's12': 522.77, 's13': 2388.01, 's14': 8143.9, 's15': 8.4012,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.3007,
'ttf': 102}
Message to be send: {'id': 33, 'cycle': 99, 'setting1': -0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3':
1586.22, 's4': 1404.67, 's5': 14.62, 's6': 21.61, 's7': 554.73, 's8': 2388.04,
's9': 9063.4, 's10': 1.3, 's11': 47.32, 's12': 521.83, 's13': 2388.06, 's14':
8149.85, 's15': 8.3946, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3628, 'ttf': 101}
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Message to be send: {'id': 33, 'cycle': 100, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1590.5, 's4':
1398.46, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.06, 's9': 9060.02,
's10': 1.3, 's11': 47.13, 's12': 521.56, 's13': 2388.09, 's14': 8143.88, 's15':
8.3864, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3365, 'ttf': 100}
Message to be send: {'id': 33, 'cycle': 101, 'setting1': 0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1589.2, 's4':
1405.51, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.01, 's9': 9063.12,
's10': 1.3, 's11': 47.27, 's12': 521.91, 's13': 2388.05, 's14': 8145.33, 's15':
8.4215, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.4001, 'ttf': 99}
Message to be send: {'id': 33, 'cycle': 102, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1588.4, 's4': 1398.28,
's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2388.0, 's9': 9063.25, 's10': 1.3,
's11': 47.32, 's12': 522.3, 's13': 2388.04, 's14': 8149.53, 's15': 8.3802,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.4651,
'ttf': 98}
Message to be send : {'id': 33, 'cycle': 103, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.42, 's3': 1588.56, 's4': 1394.59, 's5': 14.62, 's6':
21.6, 's7': 555.0, 's8': 2387.99, 's9': 9047.15, 's10': 1.3, 's11': 47.25,
's12': 522.15, 's13': 2388.03, 's14': 8143.36, 's15': 8.4262, 's16': 0.03,
's17': 390, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.374, 'ttf': 97}
Message to be send: {'id': 33, 'cycle': 104, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1588.89, 's4':
1411.72, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.07, 's9': 9061.61,
's10': 1.3, 's11': 47.35, 's12': 521.9, 's13': 2388.01, 's14': 8144.49, 's15':
8.4472, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4196, 'ttf': 96}
Message to be send: {'id': 33, 'cycle': 105, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.12, 's3': 1575.82, 's4': 1406.51, 's5': 14.62, 's6':
21.61, 's7': 554.76, 's8': 2388.03, 's9': 9059.63, 's10': 1.3, 's11': 47.35,
's12': 522.13, 's13': 2387.95, 's14': 8138.59, 's15': 8.4164, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.3241, 'ttf': 95}
Message to be send: {'id': 33, 'cycle': 106, 'setting1': 0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1577.54, 's4':
1401.66, 's5': 14.62, 's6': 21.6, 's7': 554.81, 's8': 2388.05, 's9': 9063.33,
's10': 1.3, 's11': 47.32, 's12': 522.23, 's13': 2388.02, 's14': 8142.78, 's15':
8.4495, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.2, 's21':
23.3465, 'ttf': 94}
Message to be send : {'id': 33, 'cycle': 107, 'setting1':
0.0018000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.06, 's3': 1585.8, 's4': 1402.85, 's5': 14.62, 's6':
21.61, 's7': 553.91, 's8': 2388.0, 's9': 9059.68, 's10': 1.3, 's11': 47.57,
's12': 521.92, 's13': 2388.02, 's14': 8143.94, 's15': 8.4145, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.4065, 'ttf': 93}
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Message to be send : {'id': 33, 'cycle': 108, 'setting1':
0.00090000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.29, 's3': 1584.89, 's4': 1399.92, 's5': 14.62, 's6': 21.61, 's7': 554.95,
's8': 2387.98, 's9': 9059.47, 's10': 1.3, 's11': 47.29, 's12': 522.32, 's13':
2388.02, 's14': 8139.31, 's15': 8.412, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.3207, 'ttf': 92}
Message to be send: {'id': 33, 'cycle': 109, 'setting1':
0.001300000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.19, 's3': 1593.32, 's4': 1393.35, 's5': 14.62, 's6': 21.61, 's7': 554.12,
's8': 2388.07, 's9': 9063.07, 's10': 1.3, 's11': 47.41, 's12': 522.56, 's13':
2388.05, 's14': 8138.68, 's15': 8.4082, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.16, 's21': 23.3388, 'ttf': 91}
Message to be send: {'id': 33, 'cycle': 110, 'setting1': 0.0035, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1583.96, 's4':
1401.54, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.04, 's9': 9065.5,
's10': 1.3, 's11': 47.26, 's12': 521.94, 's13': 2388.02, 's14': 8141.96, 's15':
8.4196, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3784, 'ttf': 90}
Message to be send : {'id': 33, 'cycle': 111, 'setting1':
0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.84, 's3': 1587.65, 's4': 1402.3, 's5': 14.62, 's6':
21.61, 's7': 553.65, 's8': 2388.03, 's9': 9060.35, 's10': 1.3, 's11': 47.32,
's12': 522.3, 's13': 2388.05, 's14': 8142.23, 's15': 8.3999, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.3861, 'ttf': 89}
Message to be send: {'id': 33, 'cycle': 112, 'setting1': -0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1585.09, 's4':
1406.79, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.06, 's9': 9065.31,
's10': 1.3, 's11': 47.27, 's12': 522.11, 's13': 2387.99, 's14': 8145.4, 's15':
8.4402, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4157, 'ttf': 88}
Message to be send : {'id': 33, 'cycle': 113, 'setting1':
-0.0026000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.1, 's3': 1582.54, 's4': 1398.17, 's5': 14.62, 's6':
21.61, 's7': 554.95, 's8': 2388.01, 's9': 9065.05, 's10': 1.3, 's11': 47.12,
's12': 522.3, 's13': 2388.03, 's14': 8143.44, 's15': 8.4088, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.3885, 'ttf': 87}
Message to be send: {'id': 33, 'cycle': 114, 'setting1':
-0.001700000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.91, 's3': 1588.96, 's4': 1397.61, 's5': 14.62, 's6':
21.61, 's7': 554.11, 's8': 2388.05, 's9': 9062.22, 's10': 1.3, 's11': 47.37,
's12': 522.09, 's13': 2388.02, 's14': 8143.19, 's15': 8.4344, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.333, 'ttf': 86}
Message to be send: {'id': 33, 'cycle': 115, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1584.04, 's4': 1400.39,
's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.07, 's9': 9055.5, 's10': 1.3,
's11': 47.33, 's12': 521.59, 's13': 2388.11, 's14': 8143.17, 's15': 8.4213,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.281,
'ttf': 85}
```

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Message to be send: {'id': 33, 'cycle': 116, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1590.13, 's4': 1409.9,
's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.01, 's9': 9065.71, 's10':
1.3, 's11': 47.37, 's12': 522.45, 's13': 2388.05, 's14': 8146.09, 's15': 8.4366,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.4177,
'ttf': 84}
Message to be send: {'id': 33, 'cycle': 117, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1581.18, 's4': 1395.67,
's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.07, 's9': 9068.07, 's10':
1.3, 's11': 47.51, 's12': 521.2, 's13': 2388.07, 's14': 8142.76, 's15': 8.4159,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.3886,
'ttf': 83}
Message to be send: {'id': 33, 'cycle': 118, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1590.2, 's4':
1398.77, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.09, 's9': 9063.52,
's10': 1.3, 's11': 47.27, 's12': 522.3, 's13': 2388.05, 's14': 8150.83, 's15':
8.4344, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4831, 'ttf': 82}
Message to be send: {'id': 33, 'cycle': 119, 'setting1':
0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1592.56, 's4': 1406.67, 's5': 14.62, 's6': 21.61, 's7': 553.64,
's8': 2388.1, 's9': 9059.74, 's10': 1.3, 's11': 47.4, 's12': 521.96, 's13':
2388.05, 's14': 8137.93, 's15': 8.4678, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.387, 'ttf': 81}
Message to be send: {'id': 33, 'cycle': 120, 'setting1': -0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1590.67, 's4':
1403.04, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.03, 's9': 9060.0,
's10': 1.3, 's11': 47.27, 's12': 522.17, 's13': 2388.06, 's14': 8144.6, 's15':
8.4414, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.4453, 'ttf': 80}
Message to be send: {'id': 33, 'cycle': 121, 'setting1': -0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1575.93, 's4':
1405.73, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.05, 's9': 9059.34,
's10': 1.3, 's11': 47.38, 's12': 522.0, 's13': 2388.04, 's14': 8149.14, 's15':
8.4102, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3682, 'ttf': 79}
Message to be send: {'id': 33, 'cycle': 122, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1577.54, 's4':
1396.89, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.03, 's9': 9064.37,
's10': 1.3, 's11': 47.42, 's12': 522.02, 's13': 2388.03, 's14': 8142.19, 's15':
8.4166, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2658, 'ttf': 78}
Message to be send : {'id': 33, 'cycle': 123, 'setting1':
0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.47, 's3': 1588.13, 's4': 1407.06, 's5': 14.62, 's6': 21.61, 's7': 553.48,
's8': 2388.11, 's9': 9047.54, 's10': 1.3, 's11': 47.31, 's12': 521.78, 's13':
2388.07, 's14': 8144.72, 's15': 8.3941, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.3137, 'ttf': 77}
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Message to be send : {'id': 33, 'cycle': 124, 'setting1':
0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.34, 's3': 1586.69, 's4': 1393.51, 's5': 14.62, 's6':
21.61, 's7': 553.6, 's8': 2388.0, 's9': 9070.33, 's10': 1.3, 's11': 47.4, 's12':
521.43, 's13': 2388.11, 's14': 8139.38, 's15': 8.4087, 's16': 0.03, 's17': 393,
's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.345, 'ttf': 76}
Message to be send: {'id': 33, 'cycle': 125, 'setting1': -0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1589.06, 's4': 1404.38,
's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.04, 's9': 9064.54, 's10':
1.3, 's11': 47.4, 's12': 521.95, 's13': 2388.04, 's14': 8145.46, 's15': 8.4077,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3852,
'ttf': 75}
Message to be send : {'id': 33, 'cycle': 126, 'setting1':
0.003100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.66, 's3': 1585.06, 's4': 1401.68, 's5': 14.62, 's6': 21.61, 's7': 553.84,
's8': 2388.05, 's9': 9062.33, 's10': 1.3, 's11': 47.39, 's12': 522.22, 's13':
2388.05, 's14': 8138.46, 's15': 8.4106, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.4236, 'ttf': 74}
Message to be send: {'id': 33, 'cycle': 127, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1591.97, 's4': 1405.09,
's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.05, 's9': 9057.49, 's10':
1.3, 's11': 47.32, 's12': 522.06, 's13': 2388.07, 's14': 8138.19, 's15': 8.4234,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.3501,
'ttf': 73}
Message to be send: {'id': 33, 'cycle': 128, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1587.6, 's4': 1395.3,
's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.05, 's9': 9067.12, 's10':
1.3, 's11': 47.39, 's12': 522.25, 's13': 2388.06, 's14': 8139.41, 's15': 8.4322,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.3168,
'ttf': 72}
Message to be send : {'id': 33, 'cycle': 129, 'setting1':
0.000900000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.47, 's3': 1597.59, 's4': 1400.48, 's5': 14.62, 's6': 21.61, 's7': 553.69,
's8': 2388.09, 's9': 9064.58, 's10': 1.3, 's11': 47.46, 's12': 522.37, 's13':
2388.1, 's14': 8145.05, 's15': 8.4208, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.3593, 'ttf': 71}
Message to be send: {'id': 33, 'cycle': 130, 'setting1': -0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1593.67, 's4':
1400.83, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.05, 's9': 9065.58,
's10': 1.3, 's11': 47.42, 's12': 522.19, 's13': 2388.08, 's14': 8144.66, 's15':
8.4122, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3495, 'ttf': 70}
Message to be send: {'id': 33, 'cycle': 131, 'setting1': 0.002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.82, 's3': 1588.69, 's4':
1401.32, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.08, 's9': 9057.97,
's10': 1.3, 's11': 47.39, 's12': 521.43, 's13': 2388.07, 's14': 8146.39, 's15':
8.4196, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2601, 'ttf': 69}
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Message to be send : {'id': 33, 'cycle': 132, 'setting1': -0.003, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3':
1589.82, 's4': 1411.11, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.06,
's9': 9047.44, 's10': 1.3, 's11': 47.4, 's12': 521.78, 's13': 2388.14, 's14':
8140.34, 's15': 8.4465, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.14, 's21': 23.3888, 'ttf': 68}
Message to be send: {'id': 33, 'cycle': 133, 'setting1':
0.0018000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1587.62, 's4': 1409.01, 's5': 14.62, 's6': 21.61, 's7': 554.46,
's8': 2388.04, 's9': 9062.26, 's10': 1.3, 's11': 47.52, 's12': 521.88, 's13':
2388.07, 's14': 8142.35, 's15': 8.4537, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.2703, 'ttf': 67}
Message to be send : {'id': 33, 'cycle': 134, 'setting1':
0.0006000000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.57, 's3': 1583.3, 's4': 1397.33, 's5': 14.62, 's6': 21.61, 's7': 553.66,
's8': 2388.11, 's9': 9061.55, 's10': 1.3, 's11': 47.52, 's12': 521.35, 's13':
2388.06, 's14': 8131.16, 's15': 8.4224, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.3362, 'ttf': 66}
Message to be send: {'id': 33, 'cycle': 135, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3':
1590.67, 's4': 1409.44, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.08,
's9': 9061.68, 's10': 1.3, 's11': 47.55, 's12': 521.55, 's13': 2388.05, 's14':
8143.16, 's15': 8.4298, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3261, 'ttf': 65}
Message to be send: {'id': 33, 'cycle': 136, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1586.29, 's4': 1409.18, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.07,
's9': 9064.84, 's10': 1.3, 's11': 47.36, 's12': 521.51, 's13': 2388.04, 's14':
8147.41, 's15': 8.4121, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.3923, 'ttf': 64}
Message to be send : {'id': 33, 'cycle': 137, 'setting1':
0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.38, 's3': 1586.55, 's4': 1410.89, 's5': 14.62, 's6': 21.61, 's7': 553.96,
's8': 2388.07, 's9': 9063.59, 's10': 1.3, 's11': 47.45, 's12': 521.95, 's13':
2388.05, 's14': 8141.51, 's15': 8.4305, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.3508, 'ttf': 63}
Message to be send: {'id': 33, 'cycle': 138, 'setting1': 0.0037, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3':
1586.01, 's4': 1399.66, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.01,
's9': 9063.17, 's10': 1.3, 's11': 47.43, 's12': 521.57, 's13': 2388.11, 's14':
8145.96, 's15': 8.4162, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.07, 's21': 23.2327, 'ttf': 62}
Message to be send: {'id': 33, 'cycle': 139, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1595.97, 's4': 1405.25, 's5': 14.62, 's6': 21.61, 's7': 554.05,
's8': 2388.11, 's9': 9063.63, 's10': 1.3, 's11': 47.18, 's12': 521.7, 's13':
2388.07, 's14': 8147.89, 's15': 8.4411, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.08, 's21': 23.3786, 'ttf': 61}
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Message to be send : {'id': 33, 'cycle': 140, 'setting1':
-0.0013000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.78, 's3': 1589.01, 's4': 1404.71, 's5': 14.62, 's6': 21.61, 's7':
553.67, 's8': 2388.08, 's9': 9064.69, 's10': 1.3, 's11': 47.53, 's12': 521.56,
's13': 2388.1, 's14': 8143.13, 's15': 8.4274, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.2495, 'ttf': 60}
Message to be send: {'id': 33, 'cycle': 141, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3':
1582.29, 's4': 1396.38, 's5': 14.62, 's6': 21.61, 's7': 552.46, 's8': 2388.05,
's9': 9059.45, 's10': 1.3, 's11': 47.28, 's12': 521.78, 's13': 2388.09, 's14':
8144.22, 's15': 8.4667, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.3784, 'ttf': 59}
Message to be send : {'id': 33, 'cycle': 142, 'setting1':
0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.3, 's3': 1579.26, 's4': 1407.96, 's5': 14.62, 's6': 21.61, 's7': 553.87,
's8': 2388.12, 's9': 9064.14, 's10': 1.3, 's11': 47.3, 's12': 521.79, 's13':
2388.12, 's14': 8136.87, 's15': 8.4406, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.4127, 'ttf': 58}
Message to be send: {'id': 33, 'cycle': 143, 'setting1': -0.001, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3':
1590.27, 's4': 1404.11, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.08,
's9': 9061.46, 's10': 1.3, 's11': 47.5, 's12': 522.15, 's13': 2388.11, 's14':
8145.75, 's15': 8.436, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.2919, 'ttf': 57}
Message to be send: {'id': 33, 'cycle': 144, 'setting1': -0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1599.31, 's4':
1406.63, 's5': 14.62, 's6': 21.6, 's7': 553.56, 's8': 2388.09, 's9': 9061.46,
's10': 1.3, 's11': 47.54, 's12': 521.24, 's13': 2388.12, 's14': 8138.69, 's15':
8.4125, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2835, 'ttf': 56}
Message to be send : {'id': 33, 'cycle': 145, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1592.66, 's4':
1405.42, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.08, 's9': 9058.98,
's10': 1.3, 's11': 47.45, 's12': 521.51, 's13': 2388.1, 's14': 8137.8, 's15':
8.4521, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3268, 'ttf': 55}
Message to be send: {'id': 33, 'cycle': 146, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1593.4, 's4':
1404.11, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.08, 's9': 9059.35,
's10': 1.3, 's11': 47.37, 's12': 521.62, 's13': 2388.11, 's14': 8139.56, 's15':
8.4461, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3353, 'ttf': 54}
Message to be send : {'id': 33, 'cycle': 147, 'setting1':
0.0029000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.15, 's3': 1592.11, 's4': 1414.58, 's5': 14.62, 's6': 21.61, 's7': 552.26,
's8': 2388.06, 's9': 9063.75, 's10': 1.3, 's11': 47.49, 's12': 521.76, 's13':
2388.03, 's14': 8142.85, 's15': 8.4514, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.2504, 'ttf': 53}
```

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Message to be send: {'id': 33, 'cycle': 148, 'setting1': -0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1593.02, 's4':
1412.25, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.08, 's9': 9058.11,
's10': 1.3, 's11': 47.67, 's12': 521.52, 's13': 2388.13, 's14': 8141.12, 's15':
8.4209, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2597, 'ttf': 52}
Message to be send: {'id': 33, 'cycle': 149, 'setting1':
0.00390000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.96, 's3': 1599.58, 's4': 1416.69, 's5': 14.62, 's6': 21.61, 's7': 553.65,
's8': 2388.1, 's9': 9058.61, 's10': 1.3, 's11': 47.5, 's12': 521.57, 's13':
2388.15, 's14': 8140.97, 's15': 8.4603, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.3478, 'ttf': 51}
Message to be send: {'id': 33, 'cycle': 150, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1594.11, 's4':
1402.33, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.12, 's9': 9065.57,
's10': 1.3, 's11': 47.49, 's12': 521.3, 's13': 2388.07, 's14': 8137.85, 's15':
8.4274, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2811, 'ttf': 50}
Message to be send: {'id': 33, 'cycle': 151, 'setting1':
-0.00180000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.33, 's3': 1594.89, 's4': 1407.8, 's5': 14.62, 's6': 21.61, 's7': 553.72,
's8': 2388.09, 's9': 9057.04, 's10': 1.3, 's11': 47.66, 's12': 521.54, 's13':
2388.1, 's14': 8136.52, 's15': 8.4284, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.3229, 'ttf': 49}
Message to be send: {'id': 33, 'cycle': 152, 'setting1': 0.0019, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1592.65, 's4':
1412.92, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.09, 's9': 9059.64,
's10': 1.3, 's11': 47.71, 's12': 521.2, 's13': 2388.04, 's14': 8135.87, 's15':
8.4839, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2782, 'ttf': 48}
Message to be send : {'id': 33, 'cycle': 153, 'setting1':
0.00090000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.54, 's3': 1590.01, 's4': 1404.38, 's5': 14.62, 's6': 21.61, 's7': 553.68,
's8': 2388.1, 's9': 9060.19, 's10': 1.3, 's11': 47.7, 's12': 521.58, 's13':
2388.11, 's14': 8139.51, 's15': 8.4259, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.3383, 'ttf': 47}
Message to be send: {'id': 33, 'cycle': 154, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1587.83, 's4':
1407.67, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.09, 's9': 9059.2,
's10': 1.3, 's11': 47.57, 's12': 521.04, 's13': 2388.09, 's14': 8140.63, 's15':
8.4372, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2993, 'ttf': 46}
Message to be send: {'id': 33, 'cycle': 155, 'setting1': -0.0049, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1593.4, 's4':
1412.88, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.11, 's9': 9055.66,
's10': 1.3, 's11': 47.52, 's12': 521.13, 's13': 2388.07, 's14': 8140.41, 's15':
8.4461, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1495, 'ttf': 45}
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Message to be send: {'id': 33, 'cycle': 156, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1592.39, 's4':
1404.42, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.12, 's9': 9069.84,
's10': 1.3, 's11': 47.6, 's12': 521.35, 's13': 2388.09, 's14': 8138.4, 's15':
8.457, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2812, 'ttf': 44}
Message to be send: {'id': 33, 'cycle': 157, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1592.99, 's4':
1405.44, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.09, 's9': 9063.12,
's10': 1.3, 's11': 47.51, 's12': 521.52, 's13': 2388.15, 's14': 8141.14, 's15':
8.4609, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2937, 'ttf': 43}
Message to be send: {'id': 33, 'cycle': 158, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3':
1592.95, 's4': 1408.69, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.11,
's9': 9063.71, 's10': 1.3, 's11': 47.62, 's12': 521.29, 's13': 2388.07, 's14':
8146.36, 's15': 8.497, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3193, 'ttf': 42}
Message to be send: {'id': 33, 'cycle': 159, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3':
1586.13, 's4': 1417.08, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.11,
's9': 9063.79, 's10': 1.3, 's11': 47.52, 's12': 521.11, 's13': 2388.09, 's14':
8137.79, 's15': 8.4586, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.1832, 'ttf': 41}
Message to be send: {'id': 33, 'cycle': 160, 'setting1': -0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1588.22, 's4':
1413.0, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.12, 's9': 9053.62,
's10': 1.3, 's11': 47.8, 's12': 521.27, 's13': 2388.09, 's14': 8132.06, 's15':
8.4522, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2444, 'ttf': 40}
Message to be send : {'id': 33, 'cycle': 161, 'setting1':
0.00310000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.42, 's3': 1590.15, 's4': 1409.57, 's5': 14.62, 's6': 21.61, 's7': 553.32,
's8': 2388.08, 's9': 9057.02, 's10': 1.3, 's11': 47.45, 's12': 521.13, 's13':
2388.07, 's14': 8141.35, 's15': 8.459, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.2257, 'ttf': 39}
Message to be send: {'id': 33, 'cycle': 162, 'setting1':
0.001800000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.21, 's3': 1592.28, 's4': 1408.67, 's5': 14.62, 's6':
21.61, 's7': 553.61, 's8': 2388.14, 's9': 9051.17, 's10': 1.3, 's11': 47.67,
's12': 521.36, 's13': 2388.14, 's14': 8135.03, 's15': 8.4411, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.1742, 'ttf': 38}
Message to be send: {'id': 33, 'cycle': 163, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1591.25, 's4':
1403.35, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.16, 's9': 9057.84,
's10': 1.3, 's11': 47.65, 's12': 521.35, 's13': 2388.13, 's14': 8140.53, 's15':
8.5088, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2946, 'ttf': 37}
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Message to be send: {'id': 33, 'cycle': 164, 'setting1': 0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1589.48, 's4':
1410.76, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.18, 's9': 9066.53,
's10': 1.3, 's11': 47.6, 's12': 520.92, 's13': 2388.16, 's14': 8134.23, 's15':
8.429, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2305, 'ttf': 36}
Message to be send: {'id': 33, 'cycle': 165, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3':
1594.24, 's4': 1415.13, 's5': 14.62, 's6': 21.61, 's7': 552.43, 's8': 2388.16,
's9': 9062.21, 's10': 1.3, 's11': 47.71, 's12': 520.75, 's13': 2388.13, 's14':
8139.5, 's15': 8.493, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.2438, 'ttf': 35}
Message to be send : {'id': 33, 'cycle': 166, 'setting1':
0.003100000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1595.49, 's4': 1408.81, 's5': 14.62, 's6': 21.61, 's7': 552.99,
's8': 2388.09, 's9': 9062.46, 's10': 1.3, 's11': 47.67, 's12': 520.98, 's13':
2388.14, 's14': 8137.78, 's15': 8.489, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2183, 'ttf': 34}
Message to be send: {'id': 33, 'cycle': 167, 'setting1': -0.0014, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3':
1593.3, 's4': 1413.93, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.19,
's9': 9063.2, 's10': 1.3, 's11': 47.73, 's12': 520.31, 's13': 2388.1, 's14':
8136.57, 's15': 8.4559, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.54, 's21': 23.1157, 'ttf': 33}
Message to be send: {'id': 33, 'cycle': 168, 'setting1':
0.00390000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1600.08, 's4': 1418.79, 's5': 14.62, 's6': 21.61, 's7': 553.81,
's8': 2388.16, 's9': 9052.54, 's10': 1.3, 's11': 47.6, 's12': 520.67, 's13':
2388.16, 's14': 8140.98, 's15': 8.43710000000001, 's16': 0.03, 's17': 393,
's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.2954, 'ttf': 32}
Message to be send: {'id': 33, 'cycle': 169, 'setting1':
0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1595.27, 's4': 1411.55, 's5': 14.62, 's6': 21.61, 's7': 552.5,
's8': 2388.12, 's9': 9052.52, 's10': 1.3, 's11': 47.71, 's12': 520.49, 's13':
2388.13, 's14': 8134.12, 's15': 8.4722, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.3103, 'ttf': 31}
Message to be send: {'id': 33, 'cycle': 170, 'setting1': -0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1598.14, 's4':
1418.98, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.17, 's9': 9062.47,
's10': 1.3, 's11': 47.76, 's12': 520.37, 's13': 2388.15, 's14': 8136.84, 's15':
8.4599, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3423, 'ttf': 30}
Message to be send: {'id': 33, 'cycle': 171, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1596.19, 's4':
1414.74, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.09, 's9': 9062.33,
's10': 1.3, 's11': 47.75, 's12': 520.92, 's13': 2388.18, 's14': 8133.15, 's15':
8.4961, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.1898, 'ttf': 29}
```

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Message to be send: {'id': 33, 'cycle': 172, 'setting1':
0.00090000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.43, 's3': 1593.87, 's4': 1418.88, 's5': 14.62, 's6': 21.61, 's7': 552.75,
's8': 2388.16, 's9': 9055.75, 's10': 1.3, 's11': 47.71, 's12': 520.82, 's13':
2388.1, 's14': 8132.37, 's15': 8.44930000000001, 's16': 0.03, 's17': 393,
's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.18, 'ttf': 28}
Message to be send: {'id': 33, 'cycle': 173, 'setting1':
-0.0013000000000000000, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.96, 's3': 1588.19, 's4': 1415.07, 's5': 14.62, 's6': 21.61, 's7':
552.86, 's8': 2388.14, 's9': 9052.69, 's10': 1.3, 's11': 47.69, 's12': 521.21,
's13': 2388.16, 's14': 8134.63, 's15': 8.4471, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.2471, 'ttf': 27}
Message to be send: {'id': 33, 'cycle': 174, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1592.19, 's4':
1419.95, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.17, 's9': 9058.33,
's10': 1.3, 's11': 47.69, 's12': 520.38, 's13': 2388.14, 's14': 8136.27, 's15':
8.4501, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.2006, 'ttf': 26}
Message to be send: {'id': 33, 'cycle': 175, 'setting1':
-0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.63, 's3': 1597.72, 's4': 1415.62, 's5': 14.62, 's6': 21.61, 's7': 552.16,
's8': 2388.2, 's9': 9054.73, 's10': 1.3, 's11': 47.9, 's12': 520.84, 's13':
2388.14, 's14': 8135.53, 's15': 8.4748, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.2892, 'ttf': 25}
Message to be send : {'id': 33, 'cycle': 176, 'setting1':
0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.54, 's3': 1599.7, 's4': 1424.1, 's5': 14.62, 's6': 21.61, 's7': 553.22,
's8': 2388.18, 's9': 9061.74, 's10': 1.3, 's11': 47.82, 's12': 520.75, 's13':
2388.19, 's14': 8134.39, 's15': 8.4351, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.2417, 'ttf': 24}
Message to be send : {'id': 33, 'cycle': 177, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.36, 's3': 1594.74, 's4': 1417.09, 's5': 14.62, 's6': 21.61, 's7': 552.55,
's8': 2388.17, 's9': 9055.23, 's10': 1.3, 's11': 47.68, 's12': 521.04, 's13':
2388.18, 's14': 8137.09, 's15': 8.5124, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.043, 'ttf': 23}
Message to be send: {'id': 33, 'cycle': 178, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.37, 's3': 1593.36, 's4':
1424.29, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.16, 's9': 9055.4,
's10': 1.3, 's11': 47.72, 's12': 521.08, 's13': 2388.19, 's14': 8132.41, 's15':
8.4845, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2399, 'ttf': 22}
Message to be send : {'id': 33, 'cycle': 179, 'setting1':
0.0024000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.67, 's3': 1598.58, 's4': 1419.15, 's5': 14.62, 's6':
21.61, 's7': 552.44, 's8': 2388.2, 's9': 9057.65, 's10': 1.3, 's11': 47.79,
's12': 520.4, 's13': 2388.18, 's14': 8135.19, 's15': 8.4591, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.2125, 'ttf': 21}
```

```
Message to be send : {'id': 33, 'cycle': 180, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.84, 's3': 1596.84, 's4': 1419.13, 's5': 14.62, 's6': 21.61, 's7': 553.02,
's8': 2388.17, 's9': 9059.77, 's10': 1.3, 's11': 47.95, 's12': 521.11, 's13':
2388.14, 's14': 8128.65, 's15': 8.4893, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.2268, 'ttf': 20}
Message to be send: {'id': 33, 'cycle': 181, 'setting1':
0.001800000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.87, 's3': 1597.81, 's4': 1424.44, 's5': 14.62, 's6': 21.61, 's7': 551.88,
's8': 2388.15, 's9': 9058.79, 's10': 1.3, 's11': 48.02, 's12': 520.86, 's13':
2388.19, 's14': 8138.05, 's15': 8.5119, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.2136, 'ttf': 19}
Message to be send : {'id': 33, 'cycle': 182, 'setting1':
-0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.73, 's3': 1594.45, 's4': 1416.24, 's5': 14.62, 's6': 21.61, 's7':
552.65, 's8': 2388.2, 's9': 9059.32, 's10': 1.3, 's11': 47.68, 's12': 520.41,
's13': 2388.2, 's14': 8135.35, 's15': 8.5099, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.68, 's21': 23.204, 'ttf': 18}
Message to be send: {'id': 33, 'cycle': 183, 'setting1':
0.003100000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.1, 's3': 1598.03, 's4': 1425.09, 's5': 14.62, 's6':
21.61, 's7': 552.18, 's8': 2388.17, 's9': 9056.14, 's10': 1.3, 's11': 47.99,
's12': 520.59, 's13': 2388.2, 's14': 8137.66, 's15': 8.5067, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.65, 's21': 23.1232, 'ttf': 17}
Message to be send: {'id': 33, 'cycle': 184, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1595.03, 's4': 1415.14,
's5': 14.62, 's6': 21.61, 's7': 551.38, 's8': 2388.21, 's9': 9055.46, 's10':
1.3, 's11': 47.83, 's12': 520.1, 's13': 2388.15, 's14': 8134.33, 's15': 8.4624,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.2367,
'ttf': 16}
Message to be send: {'id': 33, 'cycle': 185, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1595.02, 's4':
1419.46, 's5': 14.62, 's6': 21.61, 's7': 552.2, 's8': 2388.16, 's9': 9059.54,
's10': 1.3, 's11': 47.96, 's12': 520.35, 's13': 2388.19, 's14': 8133.39, 's15':
8.4906, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.2753, 'ttf': 15}
Message to be send: {'id': 33, 'cycle': 186, 'setting1':
0.003100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.06, 's3': 1602.98, 's4': 1424.52, 's5': 14.62, 's6': 21.61, 's7': 551.92,
's8': 2388.22, 's9': 9059.89, 's10': 1.3, 's11': 47.84, 's12': 520.78, 's13':
2388.23, 's14': 8140.41, 's15': 8.4667, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.2366, 'ttf': 14}
Message to be send: {'id': 33, 'cycle': 187, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1596.19, 's4':
1421.34, 's5': 14.62, 's6': 21.61, 's7': 551.4, 's8': 2388.24, 's9': 9063.76,
's10': 1.3, 's11': 48.0, 's12': 520.09, 's13': 2388.19, 's14': 8131.43, 's15':
8.52, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1803, 'ttf': 13}
```

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Message to be send: {'id': 33, 'cycle': 188, 'setting1': 0.0038, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1593.44, 's4':
1422.77, 's5': 14.62, 's6': 21.61, 's7': 552.16, 's8': 2388.25, 's9': 9059.52,
's10': 1.3, 's11': 48.08, 's12': 519.98, 's13': 2388.16, 's14': 8137.09, 's15':
8.4771, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1558, 'ttf': 12}
Message to be send: {'id': 33, 'cycle': 189, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3':
1590.44, 's4': 1418.35, 's5': 14.62, 's6': 21.61, 's7': 550.75, 's8': 2388.23,
's9': 9052.34, 's10': 1.3, 's11': 48.03, 's12': 520.66, 's13': 2388.24, 's14':
8127.8, 's15': 8.4955, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.48, 's21': 23.1752, 'ttf': 11}
Message to be send: {'id': 33, 'cycle': 190, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1598.22, 's4':
1423.76, 's5': 14.62, 's6': 21.61, 's7': 551.56, 's8': 2388.25, 's9': 9059.6,
's10': 1.3, 's11': 48.03, 's12': 519.74, 's13': 2388.22, 's14': 8131.18, 's15':
8.5431, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.2324, 'ttf': 10}
Message to be send : {'id': 33, 'cycle': 191, 'setting1':
-0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.16, 's3': 1600.37, 's4': 1422.06, 's5': 14.62, 's6':
21.61, 's7': 551.25, 's8': 2388.22, 's9': 9057.1, 's10': 1.3, 's11': 47.8,
's12': 520.01, 's13': 2388.24, 's14': 8134.85, 's15': 8.5413, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.1665, 'ttf': 9}
Message to be send: {'id': 33, 'cycle': 192, 'setting1': -0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1598.73, 's4':
1431.43, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.23, 's9': 9055.02,
's10': 1.3, 's11': 47.88, 's12': 520.26, 's13': 2388.23, 's14': 8128.79, 's15':
8.4893, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.0206, 'ttf': 8}
Message to be send: {'id': 33, 'cycle': 193, 'setting1': -0.0038, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3': 1596.42, 's4':
1424.34, 's5': 14.62, 's6': 21.61, 's7': 551.48, 's8': 2388.26, 's9': 9057.22,
's10': 1.3, 's11': 48.03, 's12': 520.13, 's13': 2388.22, 's14': 8132.2, 's15':
8.5413, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.1715, 'ttf': 7}
Message to be send : {'id': 33, 'cycle': 194, 'setting1':
-0.0018000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 644.05, 's3': 1590.05, 's4': 1428.52, 's5': 14.62, 's6': 21.61, 's7':
552.28, 's8': 2388.24, 's9': 9055.52, 's10': 1.3, 's11': 48.25, 's12': 519.78,
's13': 2388.27, 's14': 8127.17, 's15': 8.4459, 's16': 0.03, 's17': 398, 's18':
2388, 's19': 100, 's20': 38.57, 's21': 23.0798, 'ttf': 6}
Message to be send: {'id': 33, 'cycle': 195, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.54, 's3': 1599.44, 's4':
1431.92, 's5': 14.62, 's6': 21.61, 's7': 551.55, 's8': 2388.23, 's9': 9049.65,
's10': 1.3, 's11': 47.99, 's12': 519.77, 's13': 2388.22, 's14': 8131.42, 's15':
8.5007, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.089, 'ttf': 5}
```

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Message to be send: {'id': 33, 'cycle': 196, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1605.26, 's4':
1425.13, 's5': 14.62, 's6': 21.61, 's7': 551.36, 's8': 2388.23, 's9': 9054.9,
's10': 1.3, 's11': 48.27, 's12': 519.36, 's13': 2388.32, 's14': 8131.23, 's15':
8.4942, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.0581, 'ttf': 4}
Message to be send: {'id': 33, 'cycle': 197, 'setting1': -0.0057, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.37, 's3': 1599.96, 's4':
1431.02, 's5': 14.62, 's6': 21.61, 's7': 551.36, 's8': 2388.28, 's9': 9060.97,
's10': 1.3, 's11': 48.14, 's12': 519.7, 's13': 2388.31, 's14': 8125.33, 's15':
8.5113, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.38, 's21':
23.0525, 'ttf': 3}
Message to be send : {'id': 33, 'cycle': 198, 'setting1':
0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.55, 's3': 1601.52, 's4': 1429.85, 's5': 14.62, 's6': 21.61, 's7': 551.22,
's8': 2388.29, 's9': 9049.79, 's10': 1.3, 's11': 48.13, 's12': 519.38, 's13':
2388.28, 's14': 8129.45, 's15': 8.5442, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.42, 's21': 23.0661, 'ttf': 2}
Message to be send: {'id': 33, 'cycle': 199, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.97, 's3': 1601.62, 's4':
1425.2, 's5': 14.62, 's6': 21.61, 's7': 551.06, 's8': 2388.32, 's9': 9059.43,
's10': 1.3, 's11': 48.16, 's12': 519.71, 's13': 2388.26, 's14': 8125.97, 's15':
8.5512, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
22.9525, 'ttf': 1}
Message to be send: {'id': 33, 'cycle': 200, 'setting1':
-0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.93, 's3': 1605.51, 's4': 1433.49, 's5': 14.62, 's6':
21.61, 's7': 551.28, 's8': 2388.23, 's9': 9050.89, 's10': 1.3, 's11': 48.28,
's12': 519.81, 's13': 2388.31, 's14': 8127.7, 's15': 8.5146, 's16': 0.03, 's17':
397, 's18': 2388, 's19': 100, 's20': 38.42, 's21': 22.9862, 'ttf': 0}
Message to be send: {'id': 34, 'cycle': 1, 'setting1': 0.0035, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1586.84, 's4':
1407.9, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.07, 's9': 9058.32,
's10': 1.3, 's11': 47.33, 's12': 521.54, 's13': 2388.07, 's14': 8143.4, 's15':
8.4248, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.242, 'ttf': 194}
Message to be send: {'id': 34, 'cycle': 2, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1585.43, 's4':
1404.51, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.12, 's9': 9063.24,
's10': 1.3, 's11': 47.14, 's12': 521.2, 's13': 2387.99, 's14': 8143.09, 's15':
8.3995, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2772, 'ttf': 193}
Message to be send: {'id': 34, 'cycle': 3, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1587.98, 's4':
1403.07, 's5': 14.62, 's6': 21.61, 's7': 554.76, 's8': 2388.07, 's9': 9059.4,
's10': 1.3, 's11': 47.36, 's12': 521.65, 's13': 2388.08, 's14': 8138.5, 's15':
8.4287, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.2365, 'ttf': 192}
```

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Message to be send: {'id': 34, 'cycle': 4, 'setting1': -0.0029000000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.22,
's3': 1591.59, 's4': 1400.73, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8':
2388.14, 's9': 9054.09, 's10': 1.3, 's11': 47.56, 's12': 521.94, 's13': 2388.08,
's14': 8139.79, 's15': 8.4225, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.93, 's21': 23.3723, 'ttf': 191}
Message to be send: {'id': 34, 'cycle': 5, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.69, 's3':
1590.08, 's4': 1404.55, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.07,
's9': 9049.74, 's10': 1.3, 's11': 47.58, 's12': 521.99, 's13': 2388.12, 's14':
8138.64, 's15': 8.409, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.2569, 'ttf': 190}
Message to be send: {'id': 34, 'cycle': 6, 'setting1': -0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1591.54, 's4':
1409.35, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.03, 's9': 9057.65,
's10': 1.3, 's11': 47.37, 's12': 521.91, 's13': 2388.06, 's14': 8140.77, 's15':
8.4086, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3895, 'ttf': 189}
Message to be send: {'id': 34, 'cycle': 7, 'setting1': -0.001200000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1587.08,
's4': 1403.87, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.08, 's9':
9060.15, 's10': 1.3, 's11': 47.29, 's12': 521.68, 's13': 2388.01, 's14':
8138.34, 's15': 8.4453, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.4315, 'ttf': 188}
Message to be send: {'id': 34, 'cycle': 8, 'setting1': 0.00030000000000000003,
'setting2': 0.00060000000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.41,
's3': 1579.1, 's4': 1401.76, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8':
2388.12, 's9': 9053.28, 's10': 1.3, 's11': 47.32, 's12': 521.63, 's13': 2388.07,
's14': 8134.38, 's15': 8.4285, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100,
's20': 38.9, 's21': 23.3029, 'ttf': 187}
Message to be send: {'id': 34, 'cycle': 9, 'setting1': 0.000600000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1589.51,
's4': 1405.36, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.1, 's9':
9062.06, 's10': 1.3, 's11': 47.55, 's12': 521.82, 's13': 2388.04, 's14':
8140.72, 's15': 8.4172, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.4358, 'ttf': 186}
Message to be send: {'id': 34, 'cycle': 10, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.77, 's3': 1589.45, 's4': 1401.62, 's5': 14.62, 's6': 21.61, 's7':
554.33, 's8': 2388.06, 's9': 9057.7, 's10': 1.3, 's11': 47.3, 's12': 521.15,
's13': 2388.03, 's14': 8134.58, 's15': 8.4137, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.3387, 'ttf': 185}
Message to be send: {'id': 34, 'cycle': 11, 'setting1':
-0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.81, 's3': 1594.28, 's4': 1408.71, 's5': 14.62, 's6': 21.61, 's7':
553.93, 's8': 2388.08, 's9': 9056.48, 's10': 1.3, 's11': 47.62, 's12': 521.55,
's13': 2388.08, 's14': 8132.44, 's15': 8.4251, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.72, 's21': 23.2583, 'ttf': 184}
```

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Message to be send: {'id': 34, 'cycle': 12, 'setting1': -0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1580.19, 's4': 1405.5,
's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.05, 's9': 9063.23, 's10':
1.3, 's11': 47.58, 's12': 521.37, 's13': 2388.11, 's14': 8134.78, 's15': 8.4601,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.2702,
'ttf': 183}
Message to be send: {'id': 34, 'cycle': 13, 'setting1':
-0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 641.8, 's3': 1589.15, 's4': 1406.61, 's5': 14.62, 's6': 21.61, 's7':
554.03, 's8': 2388.07, 's9': 9066.11, 's10': 1.3, 's11': 47.23, 's12': 521.28,
's13': 2388.04, 's14': 8140.99, 's15': 8.4304, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.88, 's21': 23.3323, 'ttf': 182}
Message to be send: {'id': 34, 'cycle': 14, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1589.91, 's4':
1407.89, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.09, 's9': 9062.29,
's10': 1.3, 's11': 47.56, 's12': 522.32, 's13': 2388.1, 's14': 8139.32, 's15':
8.443, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2588, 'ttf': 181}
Message to be send: {'id': 34, 'cycle': 15, 'setting1': 0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1593.95, 's4':
1410.94, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.03, 's9': 9059.18,
's10': 1.3, 's11': 47.24, 's12': 521.84, 's13': 2388.12, 's14': 8138.5, 's15':
8.4345, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.302, 'ttf': 180}
Message to be send: {'id': 34, 'cycle': 16, 'setting1': 0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1582.81, 's4':
1393.39, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.09, 's9': 9061.95,
's10': 1.3, 's11': 47.34, 's12': 521.66, 's13': 2388.06, 's14': 8138.61, 's15':
8.4385, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.349, 'ttf': 179}
Message to be send : {'id': 34, 'cycle': 17, 'setting1':
-0.0029000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.34, 's3': 1582.9, 's4': 1411.03, 's5': 14.62, 's6': 21.61, 's7':
552.75, 's8': 2388.09, 's9': 9059.53, 's10': 1.3, 's11': 47.4, 's12': 521.96,
's13': 2388.09, 's14': 8141.71, 's15': 8.43, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.85, 's21': 23.4101, 'ttf': 178}
Message to be send: {'id': 34, 'cycle': 18, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.16, 's3': 1590.36, 's4': 1406.15, 's5': 14.62, 's6': 21.61, 's7': 553.35,
's8': 2388.05, 's9': 9051.31, 's10': 1.3, 's11': 47.25, 's12': 522.21, 's13':
2388.06, 's14': 8133.08, 's15': 8.4408, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.2618, 'ttf': 177}
Message to be send: {'id': 34, 'cycle': 19, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1582.26, 's4': 1407.36,
's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.07, 's9': 9062.65, 's10':
1.3, 's11': 47.48, 's12': 521.71, 's13': 2388.07, 's14': 8144.16, 's15': 8.4302,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.304,
'ttf': 176}
```

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Message to be send: {'id': 34, 'cycle': 20, 'setting1': 0.001300000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1593.16,
's4': 1411.01, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.05, 's9':
9054.32, 's10': 1.3, 's11': 47.3, 's12': 522.18, 's13': 2388.1, 's14': 8137.77,
's15': 8.4538, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.2972, 'ttf': 175}
Message to be send: {'id': 34, 'cycle': 21, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1595.56, 's4':
1411.06, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.08, 's9': 9050.34,
's10': 1.3, 's11': 47.36, 's12': 521.49, 's13': 2388.07, 's14': 8138.26, 's15':
8.4209, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3097, 'ttf': 174}
Message to be send: {'id': 34, 'cycle': 22, 'setting1': -0.0025, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3':
1597.6, 's4': 1400.88, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.04,
's9': 9062.39, 's10': 1.3, 's11': 47.31, 's12': 521.44, 's13': 2388.07, 's14':
8135.66, 's15': 8.453, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2835, 'ttf': 173}
Message to be send: {'id': 34, 'cycle': 23, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1581.63, 's4':
1399.94, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.06, 's9': 9056.45,
's10': 1.3, 's11': 47.38, 's12': 522.0, 's13': 2388.09, 's14': 8140.03, 's15':
8.4402, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.394, 'ttf': 172}
Message to be send: {'id': 34, 'cycle': 24, 'setting1': 0.0014, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1587.33, 's4': 1407.67, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.06,
's9': 9062.28, 's10': 1.3, 's11': 47.54, 's12': 521.17, 's13': 2388.1, 's14':
8141.39, 's15': 8.4283, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3411, 'ttf': 171}
Message to be send : {'id': 34, 'cycle': 25, 'setting1': -0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1595.39, 's4':
1409.69, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.16, 's9': 9049.94,
's10': 1.3, 's11': 47.36, 's12': 521.91, 's13': 2388.06, 's14': 8135.63, 's15':
8.401, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.1221, 'ttf': 170}
Message to be send: {'id': 34, 'cycle': 26, 'setting1': -0.0054, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3':
1589.52, 's4': 1399.66, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.07,
's9': 9062.43, 's10': 1.3, 's11': 47.37, 's12': 521.89, 's13': 2388.15, 's14':
8139.21, 's15': 8.427, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3325, 'ttf': 169}
Message to be send: {'id': 34, 'cycle': 27, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1590.23, 's4':
1409.37, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.08, 's9': 9058.08,
's10': 1.3, 's11': 47.66, 's12': 521.7, 's13': 2388.02, 's14': 8138.23, 's15':
8.4129, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.358, 'ttf': 168}
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Message to be send: {'id': 34, 'cycle': 28, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1592.38, 's4':
1405.91, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.08, 's9': 9060.69,
's10': 1.3, 's11': 47.37, 's12': 522.0, 's13': 2388.07, 's14': 8139.31, 's15':
8.4308, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4111, 'ttf': 167}
Message to be send: {'id': 34, 'cycle': 29, 'setting1': 0.0049, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1587.72, 's4':
1405.95, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.05, 's9': 9051.73,
's10': 1.3, 's11': 47.52, 's12': 521.75, 's13': 2388.04, 's14': 8135.5, 's15':
8.4775, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3982, 'ttf': 166}
Message to be send: {'id': 34, 'cycle': 30, 'setting1': 0.003, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3':
1592.08, 's4': 1413.57, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.07,
's9': 9064.83, 's10': 1.3, 's11': 47.3, 's12': 521.87, 's13': 2388.02, 's14':
8137.81, 's15': 8.4225, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3223, 'ttf': 165}
Message to be send: {'id': 34, 'cycle': 31, 'setting1': 0.0033, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1587.7, 's4':
1406.34, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.11, 's9': 9052.28,
's10': 1.3, 's11': 47.58, 's12': 521.41, 's13': 2388.1, 's14': 8142.86, 's15':
8.4347, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.4244, 'ttf': 164}
Message to be send: {'id': 34, 'cycle': 32, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1588.79, 's4':
1412.95, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.02, 's9': 9064.11,
's10': 1.3, 's11': 47.57, 's12': 521.57, 's13': 2388.06, 's14': 8138.13, 's15':
8.4352, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.1939, 'ttf': 163}
Message to be send: {'id': 34, 'cycle': 33, 'setting1': -0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1586.02, 's4': 1400.52,
's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.08, 's9': 9055.78, 's10':
1.3, 's11': 47.33, 's12': 521.65, 's13': 2388.08, 's14': 8142.24, 's15': 8.4115,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.2488,
'ttf': 162}
Message to be send: {'id': 34, 'cycle': 34, 'setting1': 0.0038, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1582.58, 's4':
1405.64, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.07, 's9': 9056.63,
's10': 1.3, 's11': 47.37, 's12': 521.54, 's13': 2388.07, 's14': 8137.42, 's15':
8.4318, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3369, 'ttf': 161}
Message to be send: {'id': 34, 'cycle': 35, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1593.06, 's4':
1404.57, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.1, 's9': 9053.5,
's10': 1.3, 's11': 47.44, 's12': 521.29, 's13': 2388.04, 's14': 8136.89, 's15':
8.4296, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.4492, 'ttf': 160}
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Message to be send : {'id': 34, 'cycle': 36, 'setting1': 0.00170000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1584.04,
's4': 1399.0, 's5': 14.62, 's6': 21.61, 's7': 555.21, 's8': 2388.1, 's9':
9061.85, 's10': 1.3, 's11': 47.38, 's12': 521.95, 's13': 2388.04, 's14':
8144.02, 's15': 8.4243, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.3295, 'ttf': 159}
Message to be send: {'id': 34, 'cycle': 37, 'setting1':
-0.0013000000000000002, 'setting2': 0.0006000000000001, 'setting3': 100,
's1': 518.67, 's2': 642.78, 's3': 1588.01, 's4': 1407.98, 's5': 14.62, 's6':
21.61, 's7': 553.3, 's8': 2388.07, 's9': 9052.47, 's10': 1.3, 's11': 47.37,
's12': 521.76, 's13': 2388.13, 's14': 8138.29, 's15': 8.4321, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.2246, 'ttf': 158}
Message to be send: {'id': 34, 'cycle': 38, 'setting1': 0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1592.44, 's4':
1404.47, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.05, 's9': 9062.28,
's10': 1.3, 's11': 47.71, 's12': 521.79, 's13': 2388.09, 's14': 8145.18, 's15':
8.4139, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2971, 'ttf': 157}
Message to be send: {'id': 34, 'cycle': 39, 'setting1': 0.0048000000000000004,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1585.67,
's4': 1404.37, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.02, 's9':
9060.39, 's10': 1.3, 's11': 47.39, 's12': 521.56, 's13': 2388.04, 's14':
8137.56, 's15': 8.4177, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3361, 'ttf': 156}
Message to be send: {'id': 34, 'cycle': 40, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1588.38, 's4':
1400.41, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.05, 's9': 9062.51,
's10': 1.3, 's11': 47.39, 's12': 521.49, 's13': 2388.07, 's14': 8147.63, 's15':
8.4386, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3154, 'ttf': 155}
Message to be send: {'id': 34, 'cycle': 41, 'setting1': 0.0001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3':
1588.06, 's4': 1400.25, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.02,
's9': 9055.12, 's10': 1.3, 's11': 47.34, 's12': 521.72, 's13': 2388.08, 's14':
8139.01, 's15': 8.4212, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.2734, 'ttf': 154}
Message to be send: {'id': 34, 'cycle': 42, 'setting1': 0.0025, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 641.57, 's3':
1587.67, 's4': 1407.12, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.07,
's9': 9061.17, 's10': 1.3, 's11': 47.43, 's12': 521.86, 's13': 2388.07, 's14':
8140.84, 's15': 8.4427, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.2725, 'ttf': 153}
Message to be send: {'id': 34, 'cycle': 43, 'setting1': 0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1593.49, 's4':
1407.26, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.1, 's9': 9058.17,
's10': 1.3, 's11': 47.41, 's12': 521.74, 's13': 2388.07, 's14': 8139.37, 's15':
8.4069, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3085, 'ttf': 152}
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Message to be send: {'id': 34, 'cycle': 44, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1579.87, 's4':
1402.52, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.08, 's9': 9059.87,
's10': 1.3, 's11': 47.43, 's12': 521.58, 's13': 2388.06, 's14': 8137.86, 's15':
8.4423, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3093, 'ttf': 151}
Message to be send: {'id': 34, 'cycle': 45, 'setting1': 0.0047, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1579.53, 's4':
1407.75, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.1, 's9': 9060.95,
's10': 1.3, 's11': 47.52, 's12': 521.8, 's13': 2388.03, 's14': 8136.11, 's15':
8.4222, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2076, 'ttf': 150}
Message to be send: {'id': 34, 'cycle': 46, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1581.07, 's4':
1413.07, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.1, 's9': 9057.01,
's10': 1.3, 's11': 47.42, 's12': 521.83, 's13': 2388.13, 's14': 8142.22, 's15':
8.4391, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2845, 'ttf': 149}
Message to be send: {'id': 34, 'cycle': 47, 'setting1':
0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.39, 's3': 1590.54, 's4': 1406.22, 's5': 14.62, 's6':
21.61, 's7': 553.94, 's8': 2388.03, 's9': 9066.25, 's10': 1.3, 's11': 47.34,
's12': 521.62, 's13': 2388.06, 's14': 8141.14, 's15': 8.4457, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.38, 'ttf': 148}
Message to be send: {'id': 34, 'cycle': 48, 'setting1': -0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1585.97, 's4':
1398.02, 's5': 14.62, 's6': 21.61, 's7': 554.22, 's8': 2388.1, 's9': 9063.22,
's10': 1.3, 's11': 47.6, 's12': 521.3, 's13': 2388.09, 's14': 8141.99, 's15':
8.388, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2446, 'ttf': 147}
Message to be send: {'id': 34, 'cycle': 49, 'setting1': -0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1592.61, 's4':
1407.11, 's5': 14.62, 's6': 21.6, 's7': 553.72, 's8': 2388.1, 's9': 9051.07,
's10': 1.3, 's11': 47.43, 's12': 521.13, 's13': 2388.04, 's14': 8138.07, 's15':
8.4501, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4083, 'ttf': 146}
Message to be send: {'id': 34, 'cycle': 50, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1586.32, 's4':
1409.96, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.08, 's9': 9062.25,
's10': 1.3, 's11': 47.5, 's12': 521.5, 's13': 2388.12, 's14': 8136.43, 's15':
8.4074, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.315, 'ttf': 145}
Message to be send: {'id': 34, 'cycle': 51, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1585.91, 's4':
1404.25, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.02, 's9': 9068.73,
's10': 1.3, 's11': 47.52, 's12': 521.61, 's13': 2388.04, 's14': 8139.62, 's15':
8.4553, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2841, 'ttf': 144}
```

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Message to be send: {'id': 34, 'cycle': 52, 'setting1': 0.00060000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1586.11,
's4': 1402.05, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.06, 's9':
9058.26, 's10': 1.3, 's11': 47.24, 's12': 521.86, 's13': 2388.06, 's14':
8138.45, 's15': 8.4105, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3873, 'ttf': 143}
Message to be send: {'id': 34, 'cycle': 53, 'setting1': 0.000900000000000001,
'setting2': 0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.6,
's3': 1593.38, 's4': 1403.11, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8':
2388.07, 's9': 9063.74, 's10': 1.3, 's11': 47.39, 's12': 522.13, 's13': 2388.08,
's14': 8145.25, 's15': 8.4292, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.93, 's21': 23.4019, 'ttf': 142}
Message to be send: {'id': 34, 'cycle': 54, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1595.68, 's4':
1410.01, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.1, 's9': 9059.59,
's10': 1.3, 's11': 47.5, 's12': 521.57, 's13': 2388.09, 's14': 8147.56, 's15':
8.4226, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2064, 'ttf': 141}
Message to be send: {'id': 34, 'cycle': 55, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1594.13, 's4': 1405.19, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.1,
's9': 9053.94, 's10': 1.3, 's11': 47.48, 's12': 521.67, 's13': 2388.1, 's14':
8140.26, 's15': 8.4689, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2388, 'ttf': 140}
Message to be send: {'id': 34, 'cycle': 56, 'setting1': -0.00420000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1589.15,
's4': 1407.03, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.06, 's9':
9065.04, 's10': 1.3, 's11': 47.36, 's12': 521.92, 's13': 2388.07, 's14':
8140.82, 's15': 8.4042, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3543, 'ttf': 139}
Message to be send: {'id': 34, 'cycle': 57, 'setting1': -0.0016, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3':
1585.1, 's4': 1401.73, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.1,
's9': 9053.93, 's10': 1.3, 's11': 47.29, 's12': 521.27, 's13': 2388.03, 's14':
8140.29, 's15': 8.4528, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.2589, 'ttf': 138}
Message to be send: {'id': 34, 'cycle': 58, 'setting1':
-0.0024000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.18, 's3': 1588.88, 's4': 1398.02, 's5': 14.62, 's6': 21.61, 's7':
553.9, 's8': 2388.06, 's9': 9065.76, 's10': 1.3, 's11': 47.34, 's12': 521.9,
's13': 2388.06, 's14': 8140.36, 's15': 8.4433, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.88, 's21': 23.3289, 'ttf': 137}
Message to be send: {'id': 34, 'cycle': 59, 'setting1': 0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1590.72, 's4':
1399.68, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.07, 's9': 9059.63,
's10': 1.3, 's11': 47.37, 's12': 521.22, 's13': 2388.07, 's14': 8144.52, 's15':
8.3928, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.4203, 'ttf': 136}
```

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Message to be send: {'id': 34, 'cycle': 60, 'setting1': 0.0008, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3':
1591.46, 's4': 1401.72, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.06,
's9': 9054.11, 's10': 1.3, 's11': 47.47, 's12': 521.71, 's13': 2388.05, 's14':
8142.43, 's15': 8.4031, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3458, 'ttf': 135}
Message to be send: {'id': 34, 'cycle': 61, 'setting1': 0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3':
1591.23, 's4': 1406.89, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.04,
's9': 9067.36, 's10': 1.3, 's11': 47.4, 's12': 521.75, 's13': 2388.06, 's14':
8145.49, 's15': 8.4243, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3103, 'ttf': 134}
Message to be send : {'id': 34, 'cycle': 62, 'setting1':
-0.001200000000000001, 'setting2': 0.0006000000000001, 'setting3': 100,
's1': 518.67, 's2': 642.56, 's3': 1588.1, 's4': 1407.27, 's5': 14.62, 's6':
21.61, 's7': 553.64, 's8': 2388.12, 's9': 9059.44, 's10': 1.3, 's11': 47.41,
's12': 521.65, 's13': 2388.07, 's14': 8138.17, 's15': 8.4354, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3106, 'ttf': 133}
Message to be send: {'id': 34, 'cycle': 63, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3':
1590.64, 's4': 1407.1, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.08,
's9': 9062.98, 's10': 1.3, 's11': 47.64, 's12': 521.49, 's13': 2388.09, 's14':
8144.55, 's15': 8.4264, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2826, 'ttf': 132}
Message to be send: {'id': 34, 'cycle': 64, 'setting1': -0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1581.83, 's4':
1407.09, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.13, 's9': 9055.8,
's10': 1.3, 's11': 47.32, 's12': 521.62, 's13': 2388.1, 's14': 8141.82, 's15':
8.442, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.2584, 'ttf': 131}
Message to be send : {'id': 34, 'cycle': 65, 'setting1':
0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.4, 's3': 1586.04, 's4': 1402.96, 's5': 14.62, 's6':
21.61, 's7': 553.09, 's8': 2388.08, 's9': 9058.78, 's10': 1.3, 's11': 47.44,
's12': 521.97, 's13': 2388.08, 's14': 8136.47, 's15': 8.4349, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.2628, 'ttf': 130}
Message to be send: {'id': 34, 'cycle': 66, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3':
1584.29, 's4': 1397.86, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.08,
's9': 9062.45, 's10': 1.3, 's11': 47.44, 's12': 521.59, 's13': 2388.07, 's14':
8141.22, 's15': 8.4374, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.374, 'ttf': 129}
Message to be send: {'id': 34, 'cycle': 67, 'setting1': 0.0013000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1590.73,
's4': 1405.53, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.09, 's9':
9063.96, 's10': 1.3, 's11': 47.33, 's12': 521.51, 's13': 2388.06, 's14':
8142.46, 's15': 8.4049, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.418, 'ttf': 128}
```

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Message to be send: {'id': 34, 'cycle': 68, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1586.2, 's4':
1405.68, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.08, 's9': 9057.22,
's10': 1.3, 's11': 47.45, 's12': 521.49, 's13': 2388.02, 's14': 8140.92, 's15':
8.428, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2545, 'ttf': 127}
Message to be send: {'id': 34, 'cycle': 69, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1591.77, 's4':
1404.64, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.07, 's9': 9058.9,
's10': 1.3, 's11': 47.34, 's12': 522.06, 's13': 2388.05, 's14': 8140.16, 's15':
8.3985, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3099, 'ttf': 126}
Message to be send: {'id': 34, 'cycle': 70, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.92, 's3': 1598.08, 's4': 1414.73,
's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.08, 's9': 9060.66, 's10':
1.3, 's11': 47.43, 's12': 521.6, 's13': 2388.07, 's14': 8142.78, 's15': 8.4133,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.3579,
'ttf': 125}
Message to be send: {'id': 34, 'cycle': 71, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.49, 's3': 1586.31, 's4': 1399.19, 's5': 14.62, 's6': 21.61, 's7': 553.9,
's8': 2388.07, 's9': 9054.54, 's10': 1.3, 's11': 47.66, 's12': 521.68, 's13':
2388.13, 's14': 8150.68, 's15': 8.4319, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.314, 'ttf': 124}
Message to be send: {'id': 34, 'cycle': 72, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1593.62, 's4':
1406.23, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.08, 's9': 9057.63,
's10': 1.3, 's11': 47.54, 's12': 521.63, 's13': 2388.06, 's14': 8143.26, 's15':
8.4236, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2126, 'ttf': 123}
Message to be send: {'id': 34, 'cycle': 73, 'setting1': 0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1588.33, 's4': 1411.6,
's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.07, 's9': 9064.08, 's10':
1.3, 's11': 47.33, 's12': 521.94, 's13': 2388.07, 's14': 8146.94, 's15': 8.4287,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2742,
'ttf': 122}
Message to be send: {'id': 34, 'cycle': 74, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1589.21, 's4': 1402.95, 's5': 14.62, 's6': 21.61, 's7': 554.46,
's8': 2388.08, 's9': 9065.82, 's10': 1.3, 's11': 47.37, 's12': 521.94, 's13':
2388.07, 's14': 8141.76, 's15': 8.4302, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.3161, 'ttf': 121}
Message to be send: {'id': 34, 'cycle': 75, 'setting1': -0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1594.52, 's4':
1410.05, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.04, 's9': 9068.85,
's10': 1.3, 's11': 47.44, 's12': 521.75, 's13': 2388.06, 's14': 8138.57, 's15':
8.4445, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3479, 'ttf': 120}
```

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Message to be send : {'id': 34, 'cycle': 76, 'setting1': -0.0042000000000001,
'setting2': 0.0006000000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.58,
's3': 1587.11, 's4': 1401.31, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8':
2388.07, 's9': 9064.94, 's10': 1.3, 's11': 47.35, 's12': 521.95, 's13': 2388.09,
's14': 8141.75, 's15': 8.4375, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.87, 's21': 23.327, 'ttf': 119}
Message to be send: {'id': 34, 'cycle': 77, 'setting1': 0.000900000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.75,
's3': 1594.03, 's4': 1405.09, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8':
2388.17, 's9': 9061.7, 's10': 1.3, 's11': 47.4, 's12': 521.76, 's13': 2388.04,
's14': 8142.43, 's15': 8.4298, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.68, 's21': 23.273, 'ttf': 118}
Message to be send: {'id': 34, 'cycle': 78, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1590.94, 's4':
1403.74, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.06, 's9': 9064.17,
's10': 1.3, 's11': 47.44, 's12': 521.82, 's13': 2388.1, 's14': 8143.41, 's15':
8.4091, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3573, 'ttf': 117}
Message to be send: {'id': 34, 'cycle': 79, 'setting1': -0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1591.88, 's4':
1404.2, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.07, 's9': 9070.36,
's10': 1.3, 's11': 47.55, 's12': 521.71, 's13': 2388.1, 's14': 8139.21, 's15':
8.4227, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2292, 'ttf': 116}
Message to be send: {'id': 34, 'cycle': 80, 'setting1': 0.0034000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1598.38,
's4': 1404.13, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.12, 's9':
9064.26, 's10': 1.3, 's11': 47.67, 's12': 521.59, 's13': 2388.09, 's14':
8138.29, 's15': 8.4409, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2893, 'ttf': 115}
Message to be send: {'id': 34, 'cycle': 81, 'setting1': 0.003, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1582.83, 's4':
1411.27, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.06, 's9': 9066.46,
's10': 1.3, 's11': 47.61, 's12': 522.29, 's13': 2388.1, 's14': 8139.31, 's15':
8.4641, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3494, 'ttf': 114}
Message to be send: {'id': 34, 'cycle': 82, 'setting1': 0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1588.4, 's4': 1409.52,
's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.1, 's9': 9065.08, 's10': 1.3,
's11': 47.48, 's12': 521.58, 's13': 2388.02, 's14': 8143.99, 's15': 8.4196,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2784,
'ttf': 113}
Message to be send : {'id': 34, 'cycle': 83, 'setting1':
-0.0018000000000000002, 'setting2': 0.0006000000000001, 'setting3': 100,
's1': 518.67, 's2': 642.78, 's3': 1597.1, 's4': 1411.81, 's5': 14.62, 's6':
21.61, 's7': 554.64, 's8': 2388.09, 's9': 9058.95, 's10': 1.3, 's11': 47.52,
's12': 521.57, 's13': 2388.07, 's14': 8142.37, 's15': 8.4305, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.4206, 'ttf': 112}
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Message to be send: {'id': 34, 'cycle': 84, 'setting1': -0.0033, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1590.94, 's4':
1407.45, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.1, 's9': 9068.49,
's10': 1.3, 's11': 47.58, 's12': 521.3, 's13': 2388.12, 's14': 8140.33, 's15':
8.428, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2912, 'ttf': 111}
Message to be send: {'id': 34, 'cycle': 85, 'setting1': 0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1591.24, 's4':
1413.17, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.06, 's9': 9067.16,
's10': 1.3, 's11': 47.55, 's12': 521.62, 's13': 2388.09, 's14': 8139.69, 's15':
8.4133, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3607, 'ttf': 110}
Message to be send: {'id': 34, 'cycle': 86, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3':
1593.41, 's4': 1404.76, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.03,
's9': 9061.23, 's10': 1.3, 's11': 47.55, 's12': 521.17, 's13': 2388.11, 's14':
8144.34, 's15': 8.4346, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3333, 'ttf': 109}
Message to be send: {'id': 34, 'cycle': 87, 'setting1': 0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1587.08, 's4':
1399.25, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.07, 's9': 9057.03,
's10': 1.3, 's11': 47.45, 's12': 521.74, 's13': 2388.08, 's14': 8147.82, 's15':
8.4464, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3282, 'ttf': 108}
Message to be send: {'id': 34, 'cycle': 88, 'setting1': 0.00420000000000001,
'setting2': 0.00060000000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.04,
's3': 1586.72, 's4': 1409.98, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8':
2388.05, 's9': 9063.23, 's10': 1.3, 's11': 47.45, 's12': 521.93, 's13': 2388.07,
's14': 8143.71, 's15': 8.4273, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.97, 's21': 23.3775, 'ttf': 107}
Message to be send: {'id': 34, 'cycle': 89, 'setting1': 0.000600000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1587.07,
's4': 1410.57, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.11, 's9':
9065.22, 's10': 1.3, 's11': 47.46, 's12': 521.01, 's13': 2388.12, 's14':
8143.09, 's15': 8.4264, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.4224, 'ttf': 106}
Message to be send: {'id': 34, 'cycle': 90, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.01, 's3': 1585.65, 's4': 1407.77, 's5': 14.62, 's6':
21.61, 's7': 553.99, 's8': 2388.1, 's9': 9066.19, 's10': 1.3, 's11': 47.48,
's12': 521.27, 's13': 2388.08, 's14': 8148.4, 's15': 8.4146, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.3544, 'ttf': 105}
Message to be send: {'id': 34, 'cycle': 91, 'setting1': -0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1585.98, 's4': 1406.98, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.07,
's9': 9062.96, 's10': 1.3, 's11': 47.76, 's12': 521.94, 's13': 2388.07, 's14':
8147.51, 's15': 8.4306, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.4003, 'ttf': 104}
```

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Message to be send: {'id': 34, 'cycle': 92, 'setting1': -0.0043, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1585.98, 's4':
1407.92, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.07, 's9': 9067.05,
's10': 1.3, 's11': 47.5, 's12': 521.46, 's13': 2388.0, 's14': 8147.87, 's15':
8.429, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2569, 'ttf': 103}
Message to be send: {'id': 34, 'cycle': 93, 'setting1': 0.0057, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3':
1584.96, 's4': 1413.55, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.12,
's9': 9070.81, 's10': 1.3, 's11': 47.34, 's12': 521.77, 's13': 2388.02, 's14':
8147.38, 's15': 8.4549, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.218, 'ttf': 102}
Message to be send: {'id': 34, 'cycle': 94, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1588.32, 's4':
1410.49, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.08, 's9': 9073.59,
's10': 1.3, 's11': 47.53, 's12': 521.85, 's13': 2388.0, 's14': 8138.85, 's15':
8.4165, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2349, 'ttf': 101}
Message to be send: {'id': 34, 'cycle': 95, 'setting1': 0.0013000000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.0,
's3': 1589.67, 's4': 1405.43, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8':
2388.0, 's9': 9064.19, 's10': 1.3, 's11': 47.43, 's12': 521.45, 's13': 2388.09,
's14': 8146.89, 's15': 8.437, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.82, 's21': 23.3666, 'ttf': 100}
Message to be send: {'id': 34, 'cycle': 96, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1591.4, 's4':
1408.72, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.05, 's9': 9071.29,
's10': 1.3, 's11': 47.43, 's12': 521.81, 's13': 2388.04, 's14': 8140.98, 's15':
8.4093, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3088, 'ttf': 99}
Message to be send: {'id': 34, 'cycle': 97, 'setting1': 0.0032, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3':
1589.47, 's4': 1412.55, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.03,
's9': 9066.36, 's10': 1.3, 's11': 47.43, 's12': 521.37, 's13': 2388.08, 's14':
8144.26, 's15': 8.4534, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.2416, 'ttf': 98}
Message to be send: {'id': 34, 'cycle': 98, 'setting1': 0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1591.0, 's4':
1408.27, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.1, 's9': 9060.41,
's10': 1.3, 's11': 47.42, 's12': 521.09, 's13': 2388.08, 's14': 8140.63, 's15':
8.4414, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2201, 'ttf': 97}
Message to be send: {'id': 34, 'cycle': 99, 'setting1': 0.0, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3':
1587.86, 's4': 1404.24, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.11,
's9': 9069.36, 's10': 1.3, 's11': 47.42, 's12': 522.19, 's13': 2388.07, 's14':
8148.2, 's15': 8.4527, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3279, 'ttf': 96}
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Message to be send: {'id': 34, 'cycle': 100, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1588.09, 's4':
1410.34, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.02, 's9': 9068.8,
's10': 1.3, 's11': 47.6, 's12': 522.0, 's13': 2388.06, 's14': 8152.58, 's15':
8.47, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.3118, 'ttf': 95}
Message to be send: {'id': 34, 'cycle': 101, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3':
1590.5, 's4': 1415.84, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.06,
's9': 9068.28, 's10': 1.3, 's11': 47.5, 's12': 521.29, 's13': 2388.12, 's14':
8147.03, 's15': 8.4784, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3211, 'ttf': 94}
Message to be send : {'id': 34, 'cycle': 102, 'setting1': 0.0014, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1595.19, 's4':
1401.75, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.05, 's9': 9065.03,
's10': 1.3, 's11': 47.74, 's12': 521.37, 's13': 2388.06, 's14': 8149.31, 's15':
8.4333, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3329, 'ttf': 93}
Message to be send: {'id': 34, 'cycle': 103, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1588.28, 's4': 1406.05, 's5': 14.62, 's6': 21.61, 's7': 553.76,
's8': 2388.05, 's9': 9059.6, 's10': 1.3, 's11': 47.49, 's12': 521.19, 's13':
2388.09, 's14': 8142.01, 's15': 8.4568, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.2256, 'ttf': 92}
Message to be send: {'id': 34, 'cycle': 104, 'setting1':
0.002600000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.63, 's3': 1587.95, 's4': 1411.39, 's5': 14.62, 's6': 21.61, 's7': 552.92,
's8': 2388.08, 's9': 9065.82, 's10': 1.3, 's11': 47.63, 's12': 521.38, 's13':
2388.09, 's14': 8142.93, 's15': 8.422, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.2705, 'ttf': 91}
Message to be send : {'id': 34, 'cycle': 105, 'setting1':
0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.86, 's3': 1592.18, 's4': 1413.81, 's5': 14.62, 's6': 21.61, 's7': 553.22,
's8': 2388.08, 's9': 9065.37, 's10': 1.3, 's11': 47.62, 's12': 521.39, 's13':
2388.09, 's14': 8144.35, 's15': 8.4337, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.2611, 'ttf': 90}
Message to be send: {'id': 34, 'cycle': 106, 'setting1':
-0.003400000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.05, 's3': 1595.62, 's4': 1408.83, 's5': 14.62, 's6': 21.61, 's7': 553.27,
's8': 2388.07, 's9': 9076.74, 's10': 1.3, 's11': 47.5, 's12': 520.84, 's13':
2388.11, 's14': 8144.17, 's15': 8.4548, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.341, 'ttf': 89}
Message to be send: {'id': 34, 'cycle': 107, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1594.66, 's4':
1411.37, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.1, 's9': 9065.19,
's10': 1.3, 's11': 47.6, 's12': 521.33, 's13': 2388.11, 's14': 8148.43, 's15':
8.41, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.1518, 'ttf': 88}
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Message to be send: {'id': 34, 'cycle': 108, 'setting1': 0.0035, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1590.01, 's4':
1401.82, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.12, 's9': 9070.67,
's10': 1.3, 's11': 47.44, 's12': 521.53, 's13': 2388.15, 's14': 8145.15, 's15':
8.4084, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2632, 'ttf': 87}
Message to be send: {'id': 34, 'cycle': 109, 'setting1':
-0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.47, 's3': 1587.34, 's4': 1402.53, 's5': 14.62, 's6': 21.61, 's7':
553.19, 's8': 2388.11, 's9': 9067.14, 's10': 1.3, 's11': 47.53, 's12': 521.7,
's13': 2388.06, 's14': 8145.41, 's15': 8.4547, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.1446, 'ttf': 86}
Message to be send : {'id': 34, 'cycle': 110, 'setting1':
0.00240000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.92, 's3': 1595.45, 's4': 1403.2, 's5': 14.62, 's6': 21.61, 's7': 552.9,
's8': 2388.06, 's9': 9073.36, 's10': 1.3, 's11': 47.46, 's12': 521.25, 's13':
2388.06, 's14': 8148.33, 's15': 8.4324, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.2356, 'ttf': 85}
Message to be send: {'id': 34, 'cycle': 111, 'setting1': 0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3':
1594.25, 's4': 1406.57, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.1,
's9': 9075.09, 's10': 1.3, 's11': 47.51, 's12': 521.46, 's13': 2388.1, 's14':
8149.33, 's15': 8.47, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.1901, 'ttf': 84}
Message to be send: {'id': 34, 'cycle': 112, 'setting1': 0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1591.06, 's4':
1410.34, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.13, 's9': 9071.46,
's10': 1.3, 's11': 47.64, 's12': 521.86, 's13': 2388.07, 's14': 8150.18, 's15':
8.4176, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2321, 'ttf': 83}
Message to be send: {'id': 34, 'cycle': 113, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1586.36, 's4':
1414.49, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.03, 's9': 9072.8,
's10': 1.3, 's11': 47.62, 's12': 521.13, 's13': 2388.1, 's14': 8144.65, 's15':
8.4723, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3738, 'ttf': 82}
Message to be send: {'id': 34, 'cycle': 114, 'setting1': 0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1594.94, 's4': 1411.57,
's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.1, 's9': 9072.99, 's10': 1.3,
's11': 47.57, 's12': 521.21, 's13': 2388.02, 's14': 8148.42, 's15': 8.4354,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.3156,
'ttf': 81}
Message to be send : {'id': 34, 'cycle': 115, 'setting1':
0.0018000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.17, 's3': 1588.34, 's4': 1411.36, 's5': 14.62, 's6': 21.61, 's7': 553.72,
's8': 2388.12, 's9': 9076.91, 's10': 1.3, 's11': 47.4, 's12': 521.74, 's13':
2388.06, 's14': 8148.07, 's15': 8.4453, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.3623, 'ttf': 80}
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Message to be send: {'id': 34, 'cycle': 116, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1589.0, 's4':
1404.91, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.07, 's9': 9078.16,
's10': 1.3, 's11': 47.48, 's12': 521.52, 's13': 2388.11, 's14': 8154.4, 's15':
8.4516, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2053, 'ttf': 79}
Message to be send: {'id': 34, 'cycle': 117, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1587.05, 's4': 1407.67,
's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.03, 's9': 9069.94, 's10':
1.3, 's11': 47.49, 's12': 521.19, 's13': 2388.07, 's14': 8148.84, 's15':
8.41730000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2901, 'ttf': 78}
Message to be send : {'id': 34, 'cycle': 118, 'setting1':
-0.00180000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.34, 's3': 1587.17, 's4': 1413.98, 's5': 14.62, 's6': 21.61, 's7': 553.25,
's8': 2388.1, 's9': 9078.15, 's10': 1.3, 's11': 47.4, 's12': 521.03, 's13':
2388.04, 's14': 8147.59, 's15': 8.4525, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.331, 'ttf': 77}
Message to be send: {'id': 34, 'cycle': 119, 'setting1':
0.0029000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1589.61, 's4': 1406.24, 's5': 14.62, 's6': 21.61, 's7': 553.78,
's8': 2388.07, 's9': 9070.58, 's10': 1.3, 's11': 47.54, 's12': 521.15, 's13':
2388.09, 's14': 8149.37, 's15': 8.4605, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.63, 's21': 23.2639, 'ttf': 76}
Message to be send: {'id': 34, 'cycle': 120, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1588.23, 's4':
1411.91, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.09, 's9': 9073.56,
's10': 1.3, 's11': 47.53, 's12': 521.09, 's13': 2388.08, 's14': 8156.12, 's15':
8.4694, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2153, 'ttf': 75}
Message to be send : {'id': 34, 'cycle': 121, 'setting1':
-0.001700000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.94, 's3': 1594.26, 's4': 1404.87, 's5': 14.62, 's6': 21.61, 's7': 553.55,
's8': 2388.12, 's9': 9075.59, 's10': 1.3, 's11': 47.51, 's12': 521.33, 's13':
2388.15, 's14': 8147.5, 's15': 8.4411, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.3351, 'ttf': 74}
Message to be send: {'id': 34, 'cycle': 122, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1590.47, 's4':
1405.9, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.14, 's9': 9078.05,
's10': 1.3, 's11': 47.64, 's12': 521.26, 's13': 2388.06, 's14': 8149.53, 's15':
8.4579, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2889, 'ttf': 73}
Message to be send: {'id': 34, 'cycle': 123, 'setting1': 0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1593.34, 's4':
1404.13, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.11, 's9': 9069.99,
's10': 1.3, 's11': 47.55, 's12': 521.49, 's13': 2388.11, 's14': 8149.89, 's15':
8.4807, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1041, 'ttf': 72}
```

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Message to be send: {'id': 34, 'cycle': 124, 'setting1': -0.0054, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1599.05, 's4':
1407.12, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.16, 's9': 9078.77,
's10': 1.3, 's11': 47.48, 's12': 521.27, 's13': 2388.12, 's14': 8149.39, 's15':
8.4463, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3437, 'ttf': 71}
Message to be send: {'id': 34, 'cycle': 125, 'setting1':
0.001300000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1586.42, 's4': 1415.65, 's5': 14.62, 's6': 21.61, 's7': 552.38,
's8': 2388.07, 's9': 9071.16, 's10': 1.3, 's11': 47.56, 's12': 521.3, 's13':
2388.06, 's14': 8156.92, 's15': 8.4469, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.1779, 'ttf': 70}
Message to be send: {'id': 34, 'cycle': 126, 'setting1': -0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3':
1595.22, 's4': 1407.99, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.04,
's9': 9077.15, 's10': 1.3, 's11': 47.48, 's12': 521.06, 's13': 2388.03, 's14':
8152.88, 's15': 8.454, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3216, 'ttf': 69}
Message to be send: {'id': 34, 'cycle': 127, 'setting1': -0.0027, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1595.09, 's4':
1410.51, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.07, 's9': 9085.29,
's10': 1.3, 's11': 47.53, 's12': 521.3, 's13': 2388.11, 's14': 8151.79, 's15':
8.4298, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2812, 'ttf': 68}
Message to be send: {'id': 34, 'cycle': 128, 'setting1':
-0.003100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.85, 's3': 1597.51, 's4': 1414.31, 's5': 14.62, 's6': 21.61, 's7':
552.44, 's8': 2388.08, 's9': 9072.89, 's10': 1.3, 's11': 47.73, 's12': 521.36,
's13': 2388.12, 's14': 8154.11, 's15': 8.4636, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.79, 's21': 23.2286, 'ttf': 67}
Message to be send: {'id': 34, 'cycle': 129, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1587.44, 's4':
1416.4, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.11, 's9': 9084.62,
's10': 1.3, 's11': 47.6, 's12': 521.13, 's13': 2388.09, 's14': 8150.92, 's15':
8.4601, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2974, 'ttf': 66}
Message to be send: {'id': 34, 'cycle': 130, 'setting1':
0.0029000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.1, 's3': 1589.41, 's4': 1413.81, 's5': 14.62, 's6':
21.61, 's7': 553.03, 's8': 2388.14, 's9': 9081.13, 's10': 1.3, 's11': 47.48,
's12': 521.37, 's13': 2388.11, 's14': 8158.11, 's15': 8.4386, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 39.16, 's21': 23.2703, 'ttf': 65}
Message to be send: {'id': 34, 'cycle': 131, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1591.29, 's4': 1410.87, 's5': 14.62, 's6': 21.61, 's7': 553.38,
's8': 2388.07, 's9': 9079.25, 's10': 1.3, 's11': 47.46, 's12': 521.59, 's13':
2388.09, 's14': 8162.95, 's15': 8.4702, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.63, 's21': 23.1323, 'ttf': 64}
```

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Message to be send: {'id': 34, 'cycle': 132, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1598.77, 's4':
1413.76, 's5': 14.62, 's6': 21.61, 's7': 552.39, 's8': 2388.08, 's9': 9075.98,
's10': 1.3, 's11': 47.53, 's12': 521.33, 's13': 2388.11, 's14': 8154.85, 's15':
8.461, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.315, 'ttf': 63}
Message to be send: {'id': 34, 'cycle': 133, 'setting1':
0.0006000000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.39, 's3': 1595.6, 's4': 1416.64, 's5': 14.62, 's6': 21.61, 's7': 553.05,
's8': 2388.1, 's9': 9082.99, 's10': 1.3, 's11': 47.72, 's12': 520.97, 's13':
2388.1, 's14': 8157.08, 's15': 8.462, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.2767, 'ttf': 62}
Message to be send: {'id': 34, 'cycle': 134, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.16, 's3': 1593.07, 's4': 1415.95, 's5': 14.62, 's6': 21.61, 's7':
553.47, 's8': 2388.08, 's9': 9081.04, 's10': 1.3, 's11': 47.56, 's12': 520.54,
's13': 2388.09, 's14': 8155.83, 's15': 8.4564, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.78, 's21': 23.2685, 'ttf': 61}
Message to be send: {'id': 34, 'cycle': 135, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1592.84, 's4':
1409.06, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.1, 's9': 9078.56,
's10': 1.3, 's11': 47.56, 's12': 520.95, 's13': 2388.09, 's14': 8152.35, 's15':
8.4526, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.276, 'ttf': 60}
Message to be send : {'id': 34, 'cycle': 136, 'setting1':
-0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1594.72, 's4': 1412.12, 's5': 14.62, 's6': 21.61, 's7': 552.9,
's8': 2388.09, 's9': 9085.2, 's10': 1.3, 's11': 47.65, 's12': 521.45, 's13':
2388.08, 's14': 8154.28, 's15': 8.4578, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.3061, 'ttf': 59}
Message to be send : {'id': 34, 'cycle': 137, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.59, 's3': 1590.82, 's4': 1406.06, 's5': 14.62, 's6': 21.61, 's7': 553.19,
's8': 2388.11, 's9': 9078.28, 's10': 1.3, 's11': 47.37, 's12': 520.84, 's13':
2388.1, 's14': 8158.69, 's15': 8.4572, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.2107, 'ttf': 58}
Message to be send: {'id': 34, 'cycle': 138, 'setting1': -0.0011, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3':
1595.74, 's4': 1406.22, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.08,
's9': 9076.15, 's10': 1.3, 's11': 47.63, 's12': 521.14, 's13': 2388.1, 's14':
8153.67, 's15': 8.4546, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2919, 'ttf': 57}
Message to be send: {'id': 34, 'cycle': 139, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1598.47, 's4':
1411.32, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.11, 's9': 9078.56,
's10': 1.3, 's11': 47.67, 's12': 520.57, 's13': 2388.05, 's14': 8157.22, 's15':
8.4703, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.3597, 'ttf': 56}
```

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Message to be send: {'id': 34, 'cycle': 140, 'setting1': -0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.63, 's3': 1585.91, 's4': 1409.45,
's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.13, 's9': 9082.64, 's10':
1.3, 's11': 47.74, 's12': 521.8, 's13': 2388.05, 's14': 8163.14, 's15': 8.4572,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.394,
'ttf': 55}
Message to be send: {'id': 34, 'cycle': 141, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.11, 's3': 1588.95, 's4': 1413.42, 's5': 14.62, 's6': 21.61, 's7': 552.93,
's8': 2388.08, 's9': 9087.31, 's10': 1.3, 's11': 47.59, 's12': 521.52, 's13':
2388.08, 's14': 8154.68, 's15': 8.4221, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.156, 'ttf': 54}
Message to be send: {'id': 34, 'cycle': 142, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1590.73, 's4':
1409.63, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.13, 's9': 9082.67,
's10': 1.3, 's11': 47.6, 's12': 520.95, 's13': 2388.07, 's14': 8159.57, 's15':
8.4967, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2984, 'ttf': 53}
Message to be send: {'id': 34, 'cycle': 143, 'setting1':
0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.29, 's3': 1593.02, 's4': 1410.48, 's5': 14.62, 's6': 21.61, 's7': 552.96,
's8': 2388.1, 's9': 9083.08, 's10': 1.3, 's11': 47.58, 's12': 521.1, 's13':
2388.11, 's14': 8166.79, 's15': 8.45, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.1907, 'ttf': 52}
Message to be send: {'id': 34, 'cycle': 144, 'setting1':
0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.15, 's3': 1599.2, 's4': 1417.97, 's5': 14.62, 's6': 21.61, 's7': 553.54,
's8': 2388.11, 's9': 9089.71, 's10': 1.3, 's11': 47.77, 's12': 521.16, 's13':
2388.13, 's14': 8165.57, 's15': 8.4597, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.1555, 'ttf': 51}
Message to be send: {'id': 34, 'cycle': 145, 'setting1': -0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1584.96, 's4':
1405.74, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.08, 's9': 9089.61,
's10': 1.3, 's11': 47.6, 's12': 520.92, 's13': 2388.05, 's14': 8162.29, 's15':
8.4781, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2894, 'ttf': 50}
Message to be send: {'id': 34, 'cycle': 146, 'setting1': -0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1593.96, 's4':
1406.33, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.09, 's9': 9093.26,
's10': 1.3, 's11': 47.57, 's12': 521.56, 's13': 2388.09, 's14': 8168.81, 's15':
8.4674, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.289, 'ttf': 49}
Message to be send: {'id': 34, 'cycle': 147, 'setting1': 0.0046, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3':
1595.25, 's4': 1422.99, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.11,
's9': 9089.86, 's10': 1.3, 's11': 47.55, 's12': 520.93, 's13': 2388.08, 's14':
8161.76, 's15': 8.4756, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.3026, 'ttf': 48}
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Message to be send: {'id': 34, 'cycle': 148, 'setting1': -0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1601.14, 's4':
1416.22, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.09, 's9': 9090.25,
's10': 1.3, 's11': 47.64, 's12': 520.84, 's13': 2388.14, 's14': 8166.46, 's15':
8.4616, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2557, 'ttf': 47}
Message to be send: {'id': 34, 'cycle': 149, 'setting1': -0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1593.19, 's4':
1408.42, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.11, 's9': 9087.97,
's10': 1.3, 's11': 47.64, 's12': 520.97, 's13': 2388.15, 's14': 8163.75, 's15':
8.4575, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.221, 'ttf': 46}
Message to be send : {'id': 34, 'cycle': 150, 'setting1': 0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1589.54, 's4':
1410.75, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.03, 's9': 9093.51,
's10': 1.3, 's11': 47.74, 's12': 521.12, 's13': 2388.09, 's14': 8167.0, 's15':
8.4526, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1587, 'ttf': 45}
Message to be send: {'id': 34, 'cycle': 151, 'setting1': 0.0037, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1586.99, 's4':
1411.99, 's5': 14.62, 's6': 21.61, 's7': 552.43, 's8': 2388.07, 's9': 9091.22,
's10': 1.3, 's11': 47.62, 's12': 520.64, 's13': 2388.04, 's14': 8161.54, 's15':
8.4697, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.1504, 'ttf': 44}
Message to be send: {'id': 34, 'cycle': 152, 'setting1':
0.000900000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.86, 's3': 1592.46, 's4': 1414.93, 's5': 14.62, 's6': 21.61, 's7': 552.76,
's8': 2388.11, 's9': 9088.5, 's10': 1.3, 's11': 47.66, 's12': 521.05, 's13':
2388.11, 's14': 8165.28, 's15': 8.4722, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.2403, 'ttf': 43}
Message to be send: {'id': 34, 'cycle': 153, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1600.12, 's4':
1412.27, 's5': 14.62, 's6': 21.61, 's7': 552.29, 's8': 2388.11, 's9': 9091.62,
's10': 1.3, 's11': 47.53, 's12': 520.64, 's13': 2388.05, 's14': 8168.99, 's15':
8.4303, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2021, 'ttf': 42}
Message to be send: {'id': 34, 'cycle': 154, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1590.54, 's4': 1417.1,
's5': 14.62, 's6': 21.61, 's7': 552.43, 's8': 2388.16, 's9': 9095.69, 's10':
1.3, 's11': 47.69, 's12': 520.4, 's13': 2388.1, 's14': 8164.2, 's15': 8.4657,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.1475,
'ttf': 41}
Message to be send: {'id': 34, 'cycle': 155, 'setting1': 0.0051, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1591.27, 's4': 1414.88,
's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.1, 's9': 9098.48, 's10': 1.3,
's11': 47.52, 's12': 521.05, 's13': 2388.07, 's14': 8174.41, 's15': 8.495,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.1985,
'ttf': 40}
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Message to be send: {'id': 34, 'cycle': 156, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1587.54, 's4':
1413.29, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.09, 's9': 9103.29,
's10': 1.3, 's11': 47.76, 's12': 521.35, 's13': 2388.11, 's14': 8173.79, 's15':
8.4224, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1507, 'ttf': 39}
Message to be send: {'id': 34, 'cycle': 157, 'setting1':
0.001300000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.02, 's3': 1593.0, 's4': 1419.02, 's5': 14.62, 's6': 21.61, 's7': 553.73,
's8': 2388.13, 's9': 9102.08, 's10': 1.3, 's11': 47.7, 's12': 521.17, 's13':
2388.11, 's14': 8176.98, 's15': 8.4719, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.2835, 'ttf': 38}
Message to be send : {'id': 34, 'cycle': 158, 'setting1':
-0.0029000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.44, 's3': 1584.73, 's4': 1417.52, 's5': 14.62, 's6': 21.61, 's7': 552.59,
's8': 2388.11, 's9': 9096.55, 's10': 1.3, 's11': 47.72, 's12': 521.08, 's13':
2388.1, 's14': 8172.43, 's15': 8.4911, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.48, 's21': 23.1967, 'ttf': 37}
Message to be send: {'id': 34, 'cycle': 159, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.33, 's3': 1593.69, 's4': 1414.27, 's5': 14.62, 's6': 21.61, 's7': 552.82,
's8': 2388.09, 's9': 9097.53, 's10': 1.3, 's11': 47.97, 's12': 520.72, 's13':
2388.16, 's14': 8169.24, 's15': 8.5069, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.1277, 'ttf': 36}
Message to be send: {'id': 34, 'cycle': 160, 'setting1':
0.002600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.86, 's3': 1594.78, 's4': 1417.02, 's5': 14.62, 's6': 21.61, 's7': 551.97,
's8': 2388.11, 's9': 9099.73, 's10': 1.3, 's11': 47.7, 's12': 521.43, 's13':
2388.15, 's14': 8168.88, 's15': 8.4933, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.1401, 'ttf': 35}
Message to be send : {'id': 34, 'cycle': 161, 'setting1':
-0.0013000000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.86, 's3': 1590.89, 's4': 1410.38, 's5': 14.62, 's6':
21.61, 's7': 552.9, 's8': 2388.11, 's9': 9099.03, 's10': 1.3, 's11': 47.65,
's12': 521.58, 's13': 2388.1, 's14': 8171.56, 's15': 8.4643, 's16': 0.03, 's17':
396, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2084, 'ttf': 34}
Message to be send: {'id': 34, 'cycle': 162, 'setting1': 0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1592.95, 's4':
1409.5, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.08, 's9': 9111.01,
's10': 1.3, 's11': 47.85, 's12': 520.53, 's13': 2388.12, 's14': 8179.29, 's15':
8.4669, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1557, 'ttf': 33}
Message to be send: {'id': 34, 'cycle': 163, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1590.3, 's4': 1421.17,
's5': 14.62, 's6': 21.61, 's7': 552.48, 's8': 2388.08, 's9': 9103.25, 's10':
1.3, 's11': 47.61, 's12': 520.58, 's13': 2388.1, 's14': 8174.4, 's15': 8.4696,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.2383,
'ttf': 32}
```

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Message to be send : {'id': 34, 'cycle': 164, 'setting1':
-0.002400000000000000, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.17, 's3': 1610.14, 's4': 1419.84, 's5': 14.62, 's6':
21.61, 's7': 552.52, 's8': 2388.09, 's9': 9104.05, 's10': 1.3, 's11': 47.66,
's12': 521.01, 's13': 2388.08, 's14': 8179.24, 's15': 8.4818, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.2412, 'ttf': 31}
Message to be send: {'id': 34, 'cycle': 165, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1592.59, 's4':
1418.39, 's5': 14.62, 's6': 21.61, 's7': 552.21, 's8': 2388.12, 's9': 9107.79,
's10': 1.3, 's11': 47.99, 's12': 520.68, 's13': 2388.1, 's14': 8181.81, 's15':
8.5121, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2412, 'ttf': 30}
Message to be send: {'id': 34, 'cycle': 166, 'setting1': -0.003, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3':
1599.95, 's4': 1417.31, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.12,
's9': 9114.36, 's10': 1.3, 's11': 47.83, 's12': 520.62, 's13': 2388.11, 's14':
8179.22, 's15': 8.485, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.2144, 'ttf': 29}
Message to be send: {'id': 34, 'cycle': 167, 'setting1': 0.0038, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3':
1595.61, 's4': 1415.52, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.1,
's9': 9108.1, 's10': 1.3, 's11': 47.55, 's12': 520.58, 's13': 2388.08, 's14':
8180.29, 's15': 8.4967, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.58, 's21': 23.135, 'ttf': 28}
Message to be send: {'id': 34, 'cycle': 168, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3':
1598.32, 's4': 1420.72, 's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.08,
's9': 9116.68, 's10': 1.3, 's11': 47.72, 's12': 520.85, 's13': 2388.09, 's14':
8178.04, 's15': 8.4695, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.204, 'ttf': 27}
Message to be send: {'id': 34, 'cycle': 169, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1593.26, 's4':
1418.78, 's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.12, 's9': 9108.72,
's10': 1.3, 's11': 47.81, 's12': 520.28, 's13': 2388.11, 's14': 8184.63, 's15':
8.477, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2687, 'ttf': 26}
Message to be send: {'id': 34, 'cycle': 170, 'setting1': -0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3':
1599.85, 's4': 1421.7, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.14,
's9': 9113.24, 's10': 1.3, 's11': 47.73, 's12': 520.31, 's13': 2388.17, 's14':
8179.94, 's15': 8.4975, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2821, 'ttf': 25}
Message to be send : {'id': 34, 'cycle': 171, 'setting1':
-0.003900000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.56, 's3': 1590.82, 's4': 1415.32, 's5': 14.62, 's6': 21.61, 's7':
552.25, 's8': 2388.14, 's9': 9116.69, 's10': 1.3, 's11': 47.78, 's12': 520.85,
's13': 2388.07, 's14': 8183.4, 's15': 8.4795, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.65, 's21': 23.2086, 'ttf': 24}
```

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Message to be send: {'id': 34, 'cycle': 172, 'setting1':
-0.000600000000000001, 'setting2': 0.0006000000000001, 'setting3': 100,
's1': 518.67, 's2': 643.1, 's3': 1601.06, 's4': 1422.56, 's5': 14.62, 's6':
21.61, 's7': 551.85, 's8': 2388.14, 's9': 9113.62, 's10': 1.3, 's11': 47.87,
's12': 521.21, 's13': 2388.14, 's14': 8181.76, 's15': 8.4519, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21': 23.0896, 'ttf': 23}
Message to be send: {'id': 34, 'cycle': 173, 'setting1': -0.0022, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.58, 's3':
1602.55, 's4': 1419.57, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.08,
's9': 9117.78, 's10': 1.3, 's11': 47.83, 's12': 521.15, 's13': 2388.12, 's14':
8187.58, 's15': 8.486, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.58, 's21': 23.1, 'ttf': 22}
Message to be send: {'id': 34, 'cycle': 174, 'setting1':
-0.0018000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.42, 's3': 1601.32, 's4': 1419.74, 's5': 14.62, 's6': 21.61, 's7': 552.66,
's8': 2388.1, 's9': 9117.32, 's10': 1.3, 's11': 47.81, 's12': 520.59, 's13':
2388.11, 's14': 8189.36, 's15': 8.4736, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.2538, 'ttf': 21}
Message to be send: {'id': 34, 'cycle': 175, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1601.29, 's4':
1418.78, 's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.13, 's9': 9120.39,
's10': 1.3, 's11': 47.77, 's12': 520.87, 's13': 2388.11, 's14': 8195.13, 's15':
8.4565, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.0932, 'ttf': 20}
Message to be send: {'id': 34, 'cycle': 176, 'setting1':
-0.002600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.41, 's3': 1599.66, 's4': 1415.32, 's5': 14.62, 's6': 21.61, 's7': 552.92,
's8': 2388.1, 's9': 9122.53, 's10': 1.3, 's11': 47.84, 's12': 521.03, 's13':
2388.17, 's14': 8191.31, 's15': 8.5046, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.2376, 'ttf': 19}
Message to be send: {'id': 34, 'cycle': 177, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1591.4, 's4':
1417.64, 's5': 14.62, 's6': 21.61, 's7': 552.44, 's8': 2388.16, 's9': 9123.99,
's10': 1.3, 's11': 47.86, 's12': 520.91, 's13': 2388.11, 's14': 8194.71, 's15':
8.521, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.21, 'ttf': 18}
Message to be send: {'id': 34, 'cycle': 178, 'setting1': 0.0014, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3':
1604.03, 's4': 1421.08, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.13,
's9': 9126.7, 's10': 1.3, 's11': 47.88, 's12': 520.41, 's13': 2388.09, 's14':
8194.55, 's15': 8.4976, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.081, 'ttf': 17}
Message to be send : {'id': 34, 'cycle': 179, 'setting1': 0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1597.72, 's4': 1419.03,
's5': 14.62, 's6': 21.61, 's7': 552.24, 's8': 2388.17, 's9': 9125.75, 's10':
1.3, 's11': 47.89, 's12': 520.66, 's13': 2388.13, 's14': 8191.1, 's15': 8.4974,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.1899,
'ttf': 16}
```

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Message to be send: {'id': 34, 'cycle': 180, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3': 1596.12, 's4':
1418.7, 's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.15, 's9': 9133.19,
's10': 1.3, 's11': 47.72, 's12': 520.7, 's13': 2388.12, 's14': 8195.12, 's15':
8.4777, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.1092, 'ttf': 15}
Message to be send: {'id': 34, 'cycle': 181, 'setting1': 0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3':
1600.96, 's4': 1412.98, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.11,
's9': 9129.07, 's10': 1.3, 's11': 47.76, 's12': 520.67, 's13': 2388.13, 's14':
8199.88, 's15': 8.4759, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.0938, 'ttf': 14}
Message to be send: {'id': 34, 'cycle': 182, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3':
1599.16, 's4': 1418.46, 's5': 14.62, 's6': 21.61, 's7': 552.31, 's8': 2388.13,
's9': 9131.6, 's10': 1.3, 's11': 47.97, 's12': 520.39, 's13': 2388.16, 's14':
8199.66, 's15': 8.4928, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.0697, 'ttf': 13}
Message to be send: {'id': 34, 'cycle': 183, 'setting1': -0.0041, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3':
1604.74, 's4': 1421.05, 's5': 14.62, 's6': 21.61, 's7': 552.19, 's8': 2388.19,
's9': 9134.8, 's10': 1.3, 's11': 47.92, 's12': 520.44, 's13': 2388.16, 's14':
8203.53, 's15': 8.4883, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.52, 's21': 23.1732, 'ttf': 12}
Message to be send: {'id': 34, 'cycle': 184, 'setting1': -0.0037, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1593.95, 's4':
1424.35, 's5': 14.62, 's6': 21.61, 's7': 551.84, 's8': 2388.17, 's9': 9141.75,
's10': 1.3, 's11': 48.02, 's12': 520.53, 's13': 2388.16, 's14': 8200.4, 's15':
8.5054, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.2029, 'ttf': 11}
Message to be send: {'id': 34, 'cycle': 185, 'setting1':
0.003400000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.25, 's3': 1601.11, 's4': 1427.22, 's5': 14.62, 's6': 21.61, 's7': 551.67,
's8': 2388.13, 's9': 9136.63, 's10': 1.3, 's11': 47.88, 's12': 520.46, 's13':
2388.15, 's14': 8203.44, 's15': 8.5127, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.51, 's21': 23.0462, 'ttf': 10}
Message to be send: {'id': 34, 'cycle': 186, 'setting1': 0.0022, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.75, 's3':
1598.98, 's4': 1422.41, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.18,
's9': 9146.83, 's10': 1.3, 's11': 48.35, 's12': 520.62, 's13': 2388.17, 's14':
8211.62, 's15': 8.5046, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.45, 's21': 23.0505, 'ttf': 9}
Message to be send: {'id': 34, 'cycle': 187, 'setting1': 0.0019, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.91, 's3':
1599.92, 's4': 1425.4, 's5': 14.62, 's6': 21.61, 's7': 552.49, 's8': 2388.12,
's9': 9144.14, 's10': 1.3, 's11': 47.98, 's12': 519.85, 's13': 2388.17, 's14':
8204.7, 's15': 8.5215, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.43, 's21': 23.1659, 'ttf': 8}
```

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Message to be send: {'id': 34, 'cycle': 188, 'setting1':
-0.0003000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.63, 's3': 1597.71, 's4': 1425.85, 's5': 14.62, 's6':
21.61, 's7': 552.34, 's8': 2388.14, 's9': 9144.57, 's10': 1.3, 's11': 48.06,
's12': 520.11, 's13': 2388.19, 's14': 8214.84, 's15': 8.4984, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.43, 's21': 23.0691, 'ttf': 7}
Message to be send: {'id': 34, 'cycle': 189, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.93, 's3':
1599.6, 's4': 1425.76, 's5': 14.62, 's6': 21.61, 's7': 552.06, 's8': 2388.12,
's9': 9151.28, 's10': 1.3, 's11': 48.13, 's12': 520.39, 's13': 2388.12, 's14':
8220.08, 's15': 8.4878, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.39, 's21': 23.1228, 'ttf': 6}
Message to be send: {'id': 34, 'cycle': 190, 'setting1': -0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3':
1607.37, 's4': 1425.41, 's5': 14.62, 's6': 21.61, 's7': 551.59, 's8': 2388.15,
's9': 9157.54, 's10': 1.3, 's11': 48.01, 's12': 519.79, 's13': 2388.23, 's14':
8216.41, 's15': 8.4646, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.48, 's21': 23.0289, 'ttf': 5}
Message to be send: {'id': 34, 'cycle': 191, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.83, 's3': 1601.08, 's4':
1431.68, 's5': 14.62, 's6': 21.61, 's7': 552.2, 's8': 2388.14, 's9': 9155.1,
's10': 1.3, 's11': 48.11, 's12': 520.47, 's13': 2388.13, 's14': 8216.68, 's15':
8.5044, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.37, 's21':
23.0613, 'ttf': 4}
Message to be send: {'id': 34, 'cycle': 192, 'setting1':
0.000900000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.53, 's3': 1602.3, 's4': 1428.02, 's5': 14.62, 's6': 21.61, 's7': 552.04,
's8': 2388.14, 's9': 9164.23, 's10': 1.3, 's11': 48.07, 's12': 519.49, 's13':
2388.16, 's14': 8216.6, 's15': 8.5151, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.38, 's21': 22.9959, 'ttf': 3}
Message to be send : {'id': 34, 'cycle': 193, 'setting1':
-0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.61, 's3': 1602.13, 's4': 1424.76, 's5': 14.62, 's6': 21.61, 's7':
551.73, 's8': 2388.19, 's9': 9163.9, 's10': 1.3, 's11': 48.09, 's12': 520.24,
's13': 2388.15, 's14': 8220.91, 's15': 8.4963, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.41, 's21': 23.0797, 'ttf': 2}
Message to be send: {'id': 34, 'cycle': 194, 'setting1':
-0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.44, 's3': 1601.27, 's4': 1426.19, 's5': 14.62, 's6': 21.61, 's7':
551.45, 's8': 2388.18, 's9': 9166.06, 's10': 1.3, 's11': 48.08, 's12': 520.41,
's13': 2388.12, 's14': 8228.95, 's15': 8.5213, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.36, 's21': 23.0603, 'ttf': 1}
Message to be send: {'id': 34, 'cycle': 195, 'setting1': 0.004, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 643.94, 's3':
1597.74, 's4': 1434.09, 's5': 14.62, 's6': 21.61, 's7': 551.46, 's8': 2388.17,
's9': 9162.57, 's10': 1.3, 's11': 48.33, 's12': 520.01, 's13': 2388.14, 's14':
8230.84, 's15': 8.5014, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.36, 's21': 22.9984, 'ttf': 0}
```

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Message to be send: {'id': 35, 'cycle': 1, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1589.5, 's4':
1401.87, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.06, 's9': 9061.4,
's10': 1.3, 's11': 47.45, 's12': 521.22, 's13': 2388.05, 's14': 8138.2, 's15':
8.4282, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3682, 'ttf': 180}
Message to be send: {'id': 35, 'cycle': 2, 'setting1': -0.0044, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1589.83, 's4': 1406.99,
's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.05, 's9': 9059.03, 's10':
1.3, 's11': 47.33, 's12': 521.51, 's13': 2388.06, 's14': 8137.11, 's15': 8.4087,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.3206,
'ttf': 179}
Message to be send: {'id': 35, 'cycle': 3, 'setting1': -0.0013000000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1589.32,
's4': 1400.83, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.05, 's9':
9052.52, 's10': 1.3, 's11': 47.37, 's12': 521.3, 's13': 2388.07, 's14': 8136.42,
's15': 8.3998, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94,
's21': 23.2977, 'ttf': 178}
Message to be send: {'id': 35, 'cycle': 4, 'setting1': -0.001700000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1588.27,
's4': 1399.64, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.09, 's9':
9067.84, 's10': 1.3, 's11': 47.18, 's12': 522.4, 's13': 2388.06, 's14': 8139.33,
's15': 8.4467, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.08,
's21': 23.3072, 'ttf': 177}
Message to be send: {'id': 35, 'cycle': 5, 'setting1': 0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1583.66, 's4': 1400.4,
's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.06, 's9': 9050.17, 's10':
1.3, 's11': 47.34, 's12': 521.46, 's13': 2388.05, 's14': 8132.84, 's15': 8.376,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.4655,
'ttf': 176}
Message to be send: {'id': 35, 'cycle': 6, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1587.18, 's4':
1401.92, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.05, 's9': 9051.72,
's10': 1.3, 's11': 47.39, 's12': 521.64, 's13': 2388.07, 's14': 8140.22, 's15':
8.406, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.315, 'ttf': 175}
Message to be send: {'id': 35, 'cycle': 7, 'setting1': 0.0003000000000000000,
'setting2': 0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.4,
's3': 1589.78, 's4': 1408.96, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8':
2388.04, 's9': 9055.41, 's10': 1.3, 's11': 47.35, 's12': 521.85, 's13': 2388.07,
's14': 8142.37, 's15': 8.4104, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.91, 's21': 23.3393, 'ttf': 174}
Message to be send : {'id': 35, 'cycle': 8, 'setting1':
-0.00030000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.84, 's3': 1587.55, 's4': 1416.7, 's5': 14.62, 's6': 21.61, 's7':
553.94, 's8': 2388.06, 's9': 9058.74, 's10': 1.3, 's11': 47.21, 's12': 521.78,
's13': 2388.05, 's14': 8140.81, 's15': 8.4298, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.3395, 'ttf': 173}
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Message to be send : {'id': 35, 'cycle': 9, 'setting1': -0.00060000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1587.82,
's4': 1406.31, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.04, 's9':
9048.74, 's10': 1.3, 's11': 47.41, 's12': 521.42, 's13': 2388.13, 's14': 8138.9,
's15': 8.415, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.3598, 'ttf': 172}
Message to be send: {'id': 35, 'cycle': 10, 'setting1': 0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1580.89, 's4':
1406.41, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.04, 's9': 9058.32,
's10': 1.3, 's11': 47.46, 's12': 522.08, 's13': 2388.06, 's14': 8136.61, 's15':
8.4281, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4417, 'ttf': 171}
Message to be send: {'id': 35, 'cycle': 11, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1588.7, 's4':
1404.76, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.04, 's9': 9063.46,
's10': 1.3, 's11': 47.33, 's12': 522.3, 's13': 2388.03, 's14': 8135.09, 's15':
8.4159, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4215, 'ttf': 170}
Message to be send: {'id': 35, 'cycle': 12, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1592.84, 's4':
1400.14, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.02, 's9': 9054.41,
's10': 1.3, 's11': 47.32, 's12': 522.02, 's13': 2388.07, 's14': 8139.63, 's15':
8.4659, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4061, 'ttf': 169}
Message to be send : {'id': 35, 'cycle': 13, 'setting1':
-0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.45, 's3': 1590.13, 's4': 1402.35, 's5': 14.62, 's6': 21.61, 's7': 553.97,
's8': 2388.08, 's9': 9056.18, 's10': 1.3, 's11': 47.27, 's12': 521.76, 's13':
2388.0, 's14': 8131.11, 's15': 8.4274, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.3665, 'ttf': 168}
Message to be send: {'id': 35, 'cycle': 14, 'setting1': -0.0014, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1585.07, 's4': 1400.46, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.07,
's9': 9049.4, 's10': 1.3, 's11': 47.41, 's12': 521.53, 's13': 2388.01, 's14':
8139.37, 's15': 8.3957, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.3227, 'ttf': 167}
Message to be send: {'id': 35, 'cycle': 15, 'setting1': 0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3':
1585.83, 's4': 1407.15, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.05,
's9': 9055.17, 's10': 1.3, 's11': 47.24, 's12': 520.94, 's13': 2388.05, 's14':
8138.42, 's15': 8.3967, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3144, 'ttf': 166}
Message to be send: {'id': 35, 'cycle': 16, 'setting1': 0.003900000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1585.54,
's4': 1396.67, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.08, 's9':
9054.29, 's10': 1.3, 's11': 47.59, 's12': 521.86, 's13': 2388.08, 's14':
8135.14, 's15': 8.3955, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.409, 'ttf': 165}
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Message to be send: {'id': 35, 'cycle': 17, 'setting1': 0.0046, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3':
1587.72, 's4': 1399.77, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.07,
's9': 9050.59, 's10': 1.3, 's11': 47.23, 's12': 521.87, 's13': 2388.05, 's14':
8139.51, 's15': 8.4246, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.4234, 'ttf': 164}
Message to be send: {'id': 35, 'cycle': 18, 'setting1': 0.003, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1579.41, 's4':
1403.72, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.05, 's9': 9048.7,
's10': 1.3, 's11': 47.51, 's12': 521.95, 's13': 2388.06, 's14': 8139.55, 's15':
8.3914, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.2559, 'ttf': 163}
Message to be send: {'id': 35, 'cycle': 19, 'setting1': 0.0033, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3':
1588.51, 's4': 1407.22, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.06,
's9': 9048.49, 's10': 1.3, 's11': 47.25, 's12': 521.38, 's13': 2388.04, 's14':
8135.17, 's15': 8.4101, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.4109, 'ttf': 162}
Message to be send: {'id': 35, 'cycle': 20, 'setting1': 0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1592.18, 's4':
1409.41, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.05, 's9': 9053.43,
's10': 1.3, 's11': 47.28, 's12': 521.4, 's13': 2388.07, 's14': 8140.38, 's15':
8.4165, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.19, 's21':
23.3626, 'ttf': 161}
Message to be send: {'id': 35, 'cycle': 21, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1584.32, 's4':
1409.2, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.09, 's9': 9056.49,
's10': 1.3, 's11': 47.42, 's12': 522.4, 's13': 2388.0, 's14': 8136.93, 's15':
8.398, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3323, 'ttf': 160}
Message to be send: {'id': 35, 'cycle': 22, 'setting1': -0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1587.78, 's4':
1403.48, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.03, 's9': 9060.22,
's10': 1.3, 's11': 47.53, 's12': 522.23, 's13': 2388.05, 's14': 8139.27, 's15':
8.4275, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3704, 'ttf': 159}
Message to be send: {'id': 35, 'cycle': 23, 'setting1': -0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1586.29, 's4': 1407.88,
's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.02, 's9': 9057.71, 's10':
1.3, 's11': 47.31, 's12': 521.82, 's13': 2388.09, 's14': 8136.42, 's15': 8.4283,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.3239,
'ttf': 158}
Message to be send: {'id': 35, 'cycle': 24, 'setting1': 0.0, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3':
1589.7, 's4': 1400.9, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.03,
's9': 9059.84, 's10': 1.3, 's11': 47.51, 's12': 522.11, 's13': 2388.04, 's14':
8135.13, 's15': 8.4089, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.4284, 'ttf': 157}
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Message to be send: {'id': 35, 'cycle': 25, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1590.48, 's4': 1410.74,
's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.11, 's9': 9062.81, 's10':
1.3, 's11': 47.57, 's12': 521.94, 's13': 2388.08, 's14': 8138.08, 's15': 8.4171,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.355,
'ttf': 156}
Message to be send: {'id': 35, 'cycle': 26, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1586.54, 's4':
1399.08, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.08, 's9': 9063.19,
's10': 1.3, 's11': 47.32, 's12': 522.1, 's13': 2388.04, 's14': 8136.61, 's15':
8.4336, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2809, 'ttf': 155}
Message to be send: {'id': 35, 'cycle': 27, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3':
1580.38, 's4': 1402.64, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.05,
's9': 9059.42, 's10': 1.3, 's11': 47.37, 's12': 521.27, 's13': 2388.02, 's14':
8136.55, 's15': 8.4223, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.4519, 'ttf': 154}
Message to be send: {'id': 35, 'cycle': 28, 'setting1': 0.0025, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3':
1588.44, 's4': 1404.87, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.09,
's9': 9055.71, 's10': 1.3, 's11': 47.34, 's12': 521.42, 's13': 2388.03, 's14':
8141.81, 's15': 8.4358, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.3231, 'ttf': 153}
Message to be send: {'id': 35, 'cycle': 29, 'setting1': 0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1586.64, 's4':
1405.61, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.1, 's9': 9048.11,
's10': 1.3, 's11': 47.48, 's12': 521.47, 's13': 2388.05, 's14': 8144.91, 's15':
8.4392, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3867, 'ttf': 152}
Message to be send: {'id': 35, 'cycle': 30, 'setting1': -0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1586.51, 's4':
1396.77, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.03, 's9': 9048.18,
's10': 1.3, 's11': 47.43, 's12': 521.74, 's13': 2388.07, 's14': 8137.09, 's15':
8.4152, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3005, 'ttf': 151}
Message to be send: {'id': 35, 'cycle': 31, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1590.76, 's4':
1402.33, 's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2388.08, 's9': 9053.65,
's10': 1.3, 's11': 47.5, 's12': 521.89, 's13': 2388.08, 's14': 8137.81, 's15':
8.4084, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3222, 'ttf': 150}
Message to be send : {'id': 35, 'cycle': 32, 'setting1':
-0.00180000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.69, 's3': 1596.28, 's4': 1400.43, 's5': 14.62, 's6': 21.61, 's7': 553.44,
's8': 2388.03, 's9': 9056.28, 's10': 1.3, 's11': 47.37, 's12': 521.84, 's13':
2388.1, 's14': 8131.79, 's15': 8.4338, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.2817, 'ttf': 149}
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Message to be send: {'id': 35, 'cycle': 33, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1586.07, 's4': 1408.38,
's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.1, 's9': 9060.98, 's10': 1.3,
's11': 47.35, 's12': 521.85, 's13': 2388.04, 's14': 8135.25, 's15': 8.4258,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.69, 's21': 23.3466,
'ttf': 148}
Message to be send: {'id': 35, 'cycle': 34, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1590.47, 's4':
1405.59, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.07, 's9': 9055.94,
's10': 1.3, 's11': 47.36, 's12': 522.02, 's13': 2388.06, 's14': 8137.13, 's15':
8.4215, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3414, 'ttf': 147}
Message to be send: {'id': 35, 'cycle': 35, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1586.61, 's4':
1402.57, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2388.03, 's9': 9052.82,
's10': 1.3, 's11': 47.25, 's12': 521.61, 's13': 2388.09, 's14': 8136.89, 's15':
8.4218, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2547, 'ttf': 146}
Message to be send: {'id': 35, 'cycle': 36, 'setting1': -0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1580.39, 's4':
1405.98, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.07, 's9': 9057.05,
's10': 1.3, 's11': 47.38, 's12': 521.6, 's13': 2388.04, 's14': 8137.64, 's15':
8.4057, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3219, 'ttf': 145}
Message to be send: {'id': 35, 'cycle': 37, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1591.21, 's4':
1402.95, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.04, 's9': 9059.27,
's10': 1.3, 's11': 47.37, 's12': 521.57, 's13': 2388.09, 's14': 8139.28, 's15':
8.41730000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.15, 's21': 23.3206, 'ttf': 144}
Message to be send: {'id': 35, 'cycle': 38, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3': 1592.56, 's4': 1396.15,
's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.05, 's9': 9059.56, 's10': 1.3,
's11': 47.21, 's12': 521.7, 's13': 2388.08, 's14': 8138.43, 's15': 8.4235,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21': 23.3351,
'ttf': 143}
Message to be send: {'id': 35, 'cycle': 39, 'setting1':
-0.0013000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.73, 's3': 1581.18, 's4': 1401.27, 's5': 14.62, 's6': 21.61, 's7':
553.99, 's8': 2388.02, 's9': 9059.07, 's10': 1.3, 's11': 47.33, 's12': 521.5,
's13': 2388.12, 's14': 8143.93, 's15': 8.4327, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.06, 's21': 23.3584, 'ttf': 142}
Message to be send: {'id': 35, 'cycle': 40, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.62, 's3': 1592.06, 's4':
1399.35, 's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2388.07, 's9': 9056.05,
's10': 1.3, 's11': 47.37, 's12': 521.64, 's13': 2388.04, 's14': 8139.45, 's15':
8.4182, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.3576, 'ttf': 141}
```

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Message to be send: {'id': 35, 'cycle': 41, 'setting1': 0.0037, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1582.33, 's4': 1406.82, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.07,
's9': 9054.24, 's10': 1.3, 's11': 47.33, 's12': 521.92, 's13': 2388.07, 's14':
8139.2, 's15': 8.4059, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.226, 'ttf': 140}
Message to be send: {'id': 35, 'cycle': 42, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1588.39, 's4':
1403.91, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.09, 's9': 9066.33,
's10': 1.3, 's11': 47.64, 's12': 521.47, 's13': 2388.07, 's14': 8139.15, 's15':
8.4058, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3218, 'ttf': 139}
Message to be send : {'id': 35, 'cycle': 43, 'setting1':
-0.00180000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.4, 's3': 1590.54, 's4': 1398.85, 's5': 14.62, 's6': 21.61, 's7': 554.12,
's8': 2388.09, 's9': 9053.88, 's10': 1.3, 's11': 47.36, 's12': 521.83, 's13':
2388.04, 's14': 8134.97, 's15': 8.4211, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.3196, 'ttf': 138}
Message to be send: {'id': 35, 'cycle': 44, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1588.97, 's4':
1397.97, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.11, 's9': 9056.0,
's10': 1.3, 's11': 47.58, 's12': 521.61, 's13': 2388.1, 's14': 8138.74, 's15':
8.4454, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3451, 'ttf': 137}
Message to be send: {'id': 35, 'cycle': 45, 'setting1': 0.0013000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1592.77,
's4': 1399.74, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.04, 's9':
9061.22, 's10': 1.3, 's11': 47.46, 's12': 521.56, 's13': 2388.07, 's14': 8139.0,
's15': 8.4138, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9,
's21': 23.41, 'ttf': 136}
Message to be send: {'id': 35, 'cycle': 46, 'setting1': -0.003, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1591.91, 's4':
1403.67, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.04, 's9': 9054.91,
's10': 1.3, 's11': 47.46, 's12': 521.56, 's13': 2388.09, 's14': 8136.27, 's15':
8.4125, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3152, 'ttf': 135}
Message to be send: {'id': 35, 'cycle': 47, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1597.01, 's4':
1406.95, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.05, 's9': 9057.8,
's10': 1.3, 's11': 47.45, 's12': 522.03, 's13': 2388.08, 's14': 8136.36, 's15':
8.4127, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.24, 's21':
23.3204, 'ttf': 134}
Message to be send : {'id': 35, 'cycle': 48, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.63, 's3': 1579.64, 's4': 1409.17, 's5': 14.62, 's6':
21.61, 's7': 553.86, 's8': 2388.04, 's9': 9069.85, 's10': 1.3, 's11': 47.6,
's12': 521.94, 's13': 2388.04, 's14': 8138.75, 's15': 8.4168, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.3039, 'ttf': 133}
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Message to be send: {'id': 35, 'cycle': 49, 'setting1': -0.0014, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1589.31, 's4':
1402.99, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.0, 's9': 9059.78,
's10': 1.3, 's11': 47.25, 's12': 521.35, 's13': 2388.06, 's14': 8137.2, 's15':
8.4088, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3652, 'ttf': 132}
Message to be send: {'id': 35, 'cycle': 50, 'setting1': -0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3':
1582.3, 's4': 1399.43, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.09,
's9': 9049.71, 's10': 1.3, 's11': 47.28, 's12': 522.28, 's13': 2388.05, 's14':
8136.91, 's15': 8.4465, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3485, 'ttf': 131}
Message to be send: {'id': 35, 'cycle': 51, 'setting1': 0.0041, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1582.8, 's4':
1406.39, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.05, 's9': 9052.26,
's10': 1.3, 's11': 47.3, 's12': 521.66, 's13': 2388.1, 's14': 8139.72, 's15':
8.4065, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2969, 'ttf': 130}
Message to be send : {'id': 35, 'cycle': 52, 'setting1':
-0.00340000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.26, 's3': 1586.66, 's4': 1405.07, 's5': 14.62, 's6': 21.61, 's7': 553.49,
's8': 2388.06, 's9': 9058.54, 's10': 1.3, 's11': 47.47, 's12': 521.88, 's13':
2388.08, 's14': 8134.69, 's15': 8.4305, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3715, 'ttf': 129}
Message to be send: {'id': 35, 'cycle': 53, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1583.73, 's4':
1403.69, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.05, 's9': 9058.43,
's10': 1.3, 's11': 47.27, 's12': 522.09, 's13': 2388.05, 's14': 8138.0, 's15':
8.4264, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3517, 'ttf': 128}
Message to be send: {'id': 35, 'cycle': 54, 'setting1': -0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1596.41, 's4':
1406.94, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.02, 's9': 9050.51,
's10': 1.3, 's11': 47.55, 's12': 521.7, 's13': 2388.02, 's14': 8142.86, 's15':
8.4126, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3169, 'ttf': 127}
Message to be send: {'id': 35, 'cycle': 55, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1581.86, 's4':
1410.96, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.08, 's9': 9060.73,
's10': 1.3, 's11': 47.45, 's12': 521.71, 's13': 2388.1, 's14': 8139.75, 's15':
8.3787, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2523, 'ttf': 126}
Message to be send: {'id': 35, 'cycle': 56, 'setting1': -0.003, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1586.7, 's4':
1406.67, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.11, 's9': 9065.75,
's10': 1.3, 's11': 47.38, 's12': 521.8, 's13': 2388.07, 's14': 8138.91, 's15':
8.3971, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2997, 'ttf': 125}
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Message to be send: {'id': 35, 'cycle': 57, 'setting1': 0.0044, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1587.87, 's4':
1398.25, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.07, 's9': 9062.29,
's10': 1.3, 's11': 47.33, 's12': 521.83, 's13': 2388.07, 's14': 8143.6, 's15':
8.4383, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.4227, 'ttf': 124}
Message to be send: {'id': 35, 'cycle': 58, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1592.66, 's4':
1404.54, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.09, 's9': 9062.17,
's10': 1.3, 's11': 47.41, 's12': 521.3, 's13': 2388.14, 's14': 8135.08, 's15':
8.4158, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.18, 's21':
23.1574, 'ttf': 123}
Message to be send: {'id': 35, 'cycle': 59, 'setting1': -0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1586.78, 's4':
1401.55, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.11, 's9': 9055.03,
's10': 1.3, 's11': 47.56, 's12': 521.97, 's13': 2388.11, 's14': 8136.3, 's15':
8.4377, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2869, 'ttf': 122}
Message to be send: {'id': 35, 'cycle': 60, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1587.71, 's4': 1411.19,
's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.13, 's9': 9061.05, 's10':
1.3, 's11': 47.29, 's12': 521.5, 's13': 2388.04, 's14': 8139.74, 's15': 8.4481,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.3203,
'ttf': 121}
Message to be send: {'id': 35, 'cycle': 61, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1585.95, 's4':
1401.61, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.07, 's9': 9056.22,
's10': 1.3, 's11': 47.5, 's12': 522.28, 's13': 2388.12, 's14': 8137.39, 's15':
8.436, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3766, 'ttf': 120}
Message to be send: {'id': 35, 'cycle': 62, 'setting1': 0.0004, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1586.17, 's4': 1410.88, 's5': 14.62, 's6': 21.61, 's7': 552.71, 's8': 2388.06,
's9': 9058.7, 's10': 1.3, 's11': 47.54, 's12': 521.83, 's13': 2388.1, 's14':
8140.97, 's15': 8.3987, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.2741, 'ttf': 119}
Message to be send: {'id': 35, 'cycle': 63, 'setting1': 0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1581.5, 's4':
1411.81, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.11, 's9': 9059.89,
's10': 1.3, 's11': 47.35, 's12': 521.82, 's13': 2388.08, 's14': 8134.53, 's15':
8.4005, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.342, 'ttf': 118}
Message to be send : {'id': 35, 'cycle': 64, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.82, 's3': 1586.82, 's4': 1405.52, 's5': 14.62, 's6': 21.61, 's7':
554.3, 's8': 2388.11, 's9': 9061.74, 's10': 1.3, 's11': 47.56, 's12': 522.12,
's13': 2388.09, 's14': 8133.72, 's15': 8.4115, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.0, 's21': 23.2286, 'ttf': 117}
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Message to be send: {'id': 35, 'cycle': 65, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3':
1584.95, 's4': 1397.87, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.03,
's9': 9065.11, 's10': 1.3, 's11': 47.44, 's12': 522.24, 's13': 2388.04, 's14':
8140.58, 's15': 8.4506, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.2646, 'ttf': 116}
Message to be send: {'id': 35, 'cycle': 66, 'setting1': -0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3':
1581.56, 's4': 1402.14, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.1,
's9': 9053.21, 's10': 1.3, 's11': 47.43, 's12': 522.09, 's13': 2388.13, 's14':
8136.09, 's15': 8.4741, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3377, 'ttf': 115}
Message to be send: {'id': 35, 'cycle': 67, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1592.88, 's4':
1403.69, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.13, 's9': 9062.79,
's10': 1.3, 's11': 47.38, 's12': 521.64, 's13': 2388.06, 's14': 8138.57, 's15':
8.4278, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.37, 'ttf': 114}
Message to be send: {'id': 35, 'cycle': 68, 'setting1': 0.002900000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1582.44,
's4': 1409.7, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.11, 's9':
9060.21, 's10': 1.3, 's11': 47.53, 's12': 521.42, 's13': 2388.07, 's14':
8140.48, 's15': 8.4082, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3569, 'ttf': 113}
Message to be send: {'id': 35, 'cycle': 69, 'setting1': 0.0047, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1586.31, 's4': 1405.71, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.05,
's9': 9055.47, 's10': 1.3, 's11': 47.47, 's12': 521.74, 's13': 2388.06, 's14':
8140.53, 's15': 8.4302, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.4189, 'ttf': 112}
Message to be send: {'id': 35, 'cycle': 70, 'setting1': 0.00060000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1585.79,
's4': 1402.95, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.0, 's9':
9059.88, 's10': 1.3, 's11': 47.41, 's12': 521.93, 's13': 2388.11, 's14':
8141.72, 's15': 8.4135, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.4091, 'ttf': 111}
Message to be send: {'id': 35, 'cycle': 71, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1585.24, 's4':
1405.13, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.09, 's9': 9069.78,
's10': 1.3, 's11': 47.57, 's12': 521.3, 's13': 2388.09, 's14': 8145.77, 's15':
8.4204, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3908, 'ttf': 110}
Message to be send: {'id': 35, 'cycle': 72, 'setting1': 0.000900000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1594.35,
's4': 1401.82, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.07, 's9':
9064.76, 's10': 1.3, 's11': 47.52, 's12': 521.78, 's13': 2388.08, 's14':
8141.51, 's15': 8.4548, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.2168, 'ttf': 109}
```

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Message to be send: {'id': 35, 'cycle': 73, 'setting1': -0.0025, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1588.56, 's4':
1395.83, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.02, 's9': 9071.05,
's10': 1.3, 's11': 47.43, 's12': 521.54, 's13': 2388.08, 's14': 8135.78, 's15':
8.4799, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3282, 'ttf': 108}
Message to be send: {'id': 35, 'cycle': 74, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1580.01, 's4': 1407.71,
's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.06, 's9': 9059.07, 's10':
1.3, 's11': 47.55, 's12': 521.58, 's13': 2388.06, 's14': 8138.55, 's15': 8.422,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.3196,
'ttf': 107}
Message to be send: {'id': 35, 'cycle': 75, 'setting1': 0.00170000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1588.85,
's4': 1402.76, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.08, 's9':
9054.15, 's10': 1.3, 's11': 47.46, 's12': 521.77, 's13': 2388.07, 's14':
8143.45, 's15': 8.4093, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.2428, 'ttf': 106}
Message to be send: {'id': 35, 'cycle': 76, 'setting1': 0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1588.55, 's4':
1405.47, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.07, 's9': 9064.62,
's10': 1.3, 's11': 47.58, 's12': 521.55, 's13': 2388.06, 's14': 8135.7, 's15':
8.4177, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.259, 'ttf': 105}
Message to be send: {'id': 35, 'cycle': 77, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1582.22, 's4':
1405.7, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.11, 's9': 9056.84,
's10': 1.3, 's11': 47.25, 's12': 521.61, 's13': 2388.02, 's14': 8138.28, 's15':
8.4682, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3013, 'ttf': 104}
Message to be send: {'id': 35, 'cycle': 78, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1588.81, 's4': 1406.56,
's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.05, 's9': 9054.2, 's10': 1.3,
's11': 47.35, 's12': 521.65, 's13': 2388.1, 's14': 8143.51, 's15': 8.4178,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.3028,
'ttf': 103}
Message to be send: {'id': 35, 'cycle': 79, 'setting1': 0.003100000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.76, 's3': 1585.87,
's4': 1401.39, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.09, 's9':
9057.32, 's10': 1.3, 's11': 47.41, 's12': 521.38, 's13': 2388.06, 's14':
8139.12, 's15': 8.4294, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.3813, 'ttf': 102}
Message to be send: {'id': 35, 'cycle': 80, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3':
1587.97, 's4': 1408.67, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.04,
's9': 9066.28, 's10': 1.3, 's11': 47.42, 's12': 521.52, 's13': 2388.06, 's14':
8141.53, 's15': 8.4034, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3142, 'ttf': 101}
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Message to be send: {'id': 35, 'cycle': 81, 'setting1': 0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1589.41, 's4':
1412.58, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.08, 's9': 9060.48,
's10': 1.3, 's11': 47.58, 's12': 521.89, 's13': 2388.08, 's14': 8141.02, 's15':
8.4137, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2422, 'ttf': 100}
Message to be send: {'id': 35, 'cycle': 82, 'setting1': 0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1597.33, 's4':
1407.31, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.08, 's9': 9064.24,
's10': 1.3, 's11': 47.52, 's12': 521.37, 's13': 2388.11, 's14': 8138.59, 's15':
8.4152, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3481, 'ttf': 99}
Message to be send: {'id': 35, 'cycle': 83, 'setting1': 0.0044, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1588.02, 's4':
1405.73, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.13, 's9': 9065.23,
's10': 1.3, 's11': 47.44, 's12': 521.4, 's13': 2388.06, 's14': 8140.89, 's15':
8.4415, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3133, 'ttf': 98}
Message to be send: {'id': 35, 'cycle': 84, 'setting1': -0.003, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1587.47, 's4':
1414.92, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.09, 's9': 9051.93,
's10': 1.3, 's11': 47.6, 's12': 521.73, 's13': 2388.11, 's14': 8138.37, 's15':
8.4636, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4023, 'ttf': 97}
Message to be send: {'id': 35, 'cycle': 85, 'setting1': 0.0036000000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1590.7,
's4': 1409.13, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.06, 's9':
9054.24, 's10': 1.3, 's11': 47.31, 's12': 521.94, 's13': 2388.13, 's14':
8137.35, 's15': 8.4237, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.3153, 'ttf': 96}
Message to be send: {'id': 35, 'cycle': 86, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1585.11, 's4':
1404.45, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.05, 's9': 9063.81,
's10': 1.3, 's11': 47.49, 's12': 521.42, 's13': 2388.05, 's14': 8141.32, 's15':
8.3904, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.288, 'ttf': 95}
Message to be send: {'id': 35, 'cycle': 87, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1583.98, 's4':
1407.81, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.11, 's9': 9058.33,
's10': 1.3, 's11': 47.47, 's12': 521.75, 's13': 2388.09, 's14': 8138.84, 's15':
8.4117, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4093, 'ttf': 94}
Message to be send: {'id': 35, 'cycle': 88, 'setting1': 0.004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1591.96, 's4':
1403.93, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.06, 's9': 9063.66,
's10': 1.3, 's11': 47.32, 's12': 521.27, 's13': 2388.08, 's14': 8143.39, 's15':
8.4422, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.2711, 'ttf': 93}
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Message to be send: {'id': 35, 'cycle': 89, 'setting1':
-0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.03, 's3': 1581.49, 's4': 1406.63, 's5': 14.62, 's6': 21.61, 's7':
553.14, 's8': 2388.0, 's9': 9056.4, 's10': 1.3, 's11': 47.51, 's12': 521.71,
's13': 2388.11, 's14': 8140.67, 's15': 8.4518, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.95, 's21': 23.3454, 'ttf': 92}
Message to be send: {'id': 35, 'cycle': 90, 'setting1':
-0.003600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.38, 's3': 1587.22, 's4': 1405.56, 's5': 14.62, 's6': 21.61, 's7': 553.56,
's8': 2388.08, 's9': 9062.04, 's10': 1.3, 's11': 47.26, 's12': 521.7, 's13':
2388.09, 's14': 8145.09, 's15': 8.4337, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.3205, 'ttf': 91}
Message to be send: {'id': 35, 'cycle': 91, 'setting1': 0.0019, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1587.53, 's4':
1406.15, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.11, 's9': 9059.57,
's10': 1.3, 's11': 47.5, 's12': 521.95, 's13': 2388.09, 's14': 8140.93, 's15':
8.3853, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.1624, 'ttf': 90}
Message to be send: {'id': 35, 'cycle': 92, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3':
1590.32, 's4': 1410.63, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.11,
's9': 9058.24, 's10': 1.3, 's11': 47.4, 's12': 521.58, 's13': 2388.09, 's14':
8139.22, 's15': 8.4359, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3002, 'ttf': 89}
Message to be send: {'id': 35, 'cycle': 93, 'setting1': -0.0047, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1592.67, 's4':
1403.33, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.13, 's9': 9064.94,
's10': 1.3, 's11': 47.26, 's12': 521.82, 's13': 2388.07, 's14': 8136.27, 's15':
8.4641, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.376, 'ttf': 88}
Message to be send: {'id': 35, 'cycle': 94, 'setting1': 0.002600000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1590.49,
's4': 1408.64, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.1, 's9':
9065.02, 's10': 1.3, 's11': 47.37, 's12': 521.47, 's13': 2388.06, 's14':
8138.55, 's15': 8.4118, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.2697, 'ttf': 87}
Message to be send: {'id': 35, 'cycle': 95, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1587.1, 's4':
1403.14, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.11, 's9': 9065.37,
's10': 1.3, 's11': 47.41, 's12': 521.28, 's13': 2388.16, 's14': 8136.8, 's15':
8.4458, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.2576, 'ttf': 86}
Message to be send : {'id': 35, 'cycle': 96, 'setting1':
-0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1593.3, 's4': 1405.67, 's5': 14.62, 's6': 21.61, 's7': 553.69,
's8': 2388.07, 's9': 9061.37, 's10': 1.3, 's11': 47.62, 's12': 521.24, 's13':
2388.07, 's14': 8140.45, 's15': 8.4442, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.3846, 'ttf': 85}
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Message to be send: {'id': 35, 'cycle': 97, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1589.82, 's4':
1405.18, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.09, 's9': 9059.85,
's10': 1.3, 's11': 47.48, 's12': 521.48, 's13': 2388.13, 's14': 8138.24, 's15':
8.4546, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2866, 'ttf': 84}
Message to be send: {'id': 35, 'cycle': 98, 'setting1':
-0.0013000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.36, 's3': 1582.83, 's4': 1410.88, 's5': 14.62, 's6': 21.61, 's7': 553.56,
's8': 2388.07, 's9': 9065.03, 's10': 1.3, 's11': 47.57, 's12': 521.26, 's13':
2388.06, 's14': 8140.58, 's15': 8.442, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.3015, 'ttf': 83}
Message to be send : {'id': 35, 'cycle': 99, 'setting1':
-0.00030000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.56, 's3': 1585.05, 's4': 1404.62, 's5': 14.62, 's6':
21.61, 's7': 553.13, 's8': 2388.13, 's9': 9063.71, 's10': 1.3, 's11': 47.41,
's12': 521.66, 's13': 2388.08, 's14': 8144.57, 's15': 8.4198, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.2423, 'ttf': 82}
Message to be send: {'id': 35, 'cycle': 100, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1591.29, 's4':
1399.15, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.06, 's9': 9061.61,
's10': 1.3, 's11': 47.48, 's12': 522.03, 's13': 2388.04, 's14': 8141.42, 's15':
8.4751, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3442, 'ttf': 81}
Message to be send: {'id': 35, 'cycle': 101, 'setting1': 0.0043, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1591.82, 's4':
1406.24, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.13, 's9': 9066.26,
's10': 1.3, 's11': 47.4, 's12': 521.67, 's13': 2388.13, 's14': 8134.09, 's15':
8.4608, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2909, 'ttf': 80}
Message to be send : {'id': 35, 'cycle': 102, 'setting1':
0.002600000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.35, 's3': 1587.83, 's4': 1410.7, 's5': 14.62, 's6':
21.61, 's7': 554.28, 's8': 2388.07, 's9': 9064.03, 's10': 1.3, 's11': 47.62,
's12': 521.58, 's13': 2388.07, 's14': 8150.51, 's15': 8.4376, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.3365, 'ttf': 79}
Message to be send: {'id': 35, 'cycle': 103, 'setting1':
-0.0024000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1590.68, 's4': 1405.02, 's5': 14.62, 's6': 21.61, 's7': 553.75,
's8': 2388.06, 's9': 9071.31, 's10': 1.3, 's11': 47.56, 's12': 521.77, 's13':
2388.11, 's14': 8137.48, 's15': 8.4471, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.2918, 'ttf': 78}
Message to be send: {'id': 35, 'cycle': 104, 'setting1':
0.00240000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.15, 's3': 1594.16, 's4': 1412.4, 's5': 14.62, 's6': 21.61, 's7': 552.83,
's8': 2388.13, 's9': 9065.51, 's10': 1.3, 's11': 47.51, 's12': 521.25, 's13':
2388.1, 's14': 8138.09, 's15': 8.4978, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.2568, 'ttf': 77}
```

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Message to be send: {'id': 35, 'cycle': 105, 'setting1':
0.00170000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1593.23, 's4': 1410.79, 's5': 14.62, 's6': 21.61, 's7': 553.34,
's8': 2388.1, 's9': 9063.63, 's10': 1.3, 's11': 47.58, 's12': 521.04, 's13':
2388.06, 's14': 8146.4, 's15': 8.4361, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.2225, 'ttf': 76}
Message to be send: {'id': 35, 'cycle': 106, 'setting1':
-0.0018000000000000000, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.09, 's3': 1592.15, 's4': 1405.52, 's5': 14.62, 's6': 21.61, 's7':
553.08, 's8': 2388.06, 's9': 9066.7, 's10': 1.3, 's11': 47.54, 's12': 521.06,
's13': 2388.12, 's14': 8146.24, 's15': 8.4437, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.65, 's21': 23.3943, 'ttf': 75}
Message to be send : {'id': 35, 'cycle': 107, 'setting1':
0.00310000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.89, 's3': 1587.93, 's4': 1405.19, 's5': 14.62, 's6': 21.61, 's7': 553.3,
's8': 2388.04, 's9': 9073.41, 's10': 1.3, 's11': 47.43, 's12': 521.04, 's13':
2388.1, 's14': 8145.51, 's15': 8.4395, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.3245, 'ttf': 74}
Message to be send: {'id': 35, 'cycle': 108, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1593.26, 's4':
1406.36, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.05, 's9': 9060.9,
's10': 1.3, 's11': 47.59, 's12': 521.85, 's13': 2388.09, 's14': 8141.19, 's15':
8.4482, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3348, 'ttf': 73}
Message to be send: {'id': 35, 'cycle': 109, 'setting1': 0.0019, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3':
1590.97, 's4': 1400.32, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.11,
's9': 9061.5, 's10': 1.3, 's11': 47.61, 's12': 521.57, 's13': 2388.1, 's14':
8143.01, 's15': 8.4129, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.148, 'ttf': 72}
Message to be send: {'id': 35, 'cycle': 110, 'setting1': -0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1595.59, 's4':
1409.49, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.08, 's9': 9067.85,
's10': 1.3, 's11': 47.45, 's12': 521.53, 's13': 2388.11, 's14': 8138.71, 's15':
8.4616, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2561, 'ttf': 71}
Message to be send: {'id': 35, 'cycle': 111, 'setting1':
0.00030000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.56, 's3': 1590.82, 's4': 1410.95, 's5': 14.62, 's6':
21.61, 's7': 553.36, 's8': 2388.09, 's9': 9071.67, 's10': 1.3, 's11': 47.61,
's12': 521.66, 's13': 2388.07, 's14': 8145.3, 's15': 8.443200000000001, 's16':
0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.2846, 'ttf':
70}
Message to be send: {'id': 35, 'cycle': 112, 'setting1': -0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3':
1592.73, 's4': 1411.98, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.1,
's9': 9066.32, 's10': 1.3, 's11': 47.62, 's12': 521.28, 's13': 2388.07, 's14':
8144.53, 's15': 8.4413, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
```

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38.69, 's21': 23.3392, 'ttf': 69}
Message to be send: {'id': 35, 'cycle': 113, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3':
1593.61, 's4': 1412.91, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.11,
's9': 9063.6, 's10': 1.3, 's11': 47.61, 's12': 520.82, 's13': 2388.11, 's14':
8142.66, 's15': 8.44930000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19':
100, 's20': 38.84, 's21': 23.3414, 'ttf': 68}
Message to be send: {'id': 35, 'cycle': 114, 'setting1': 0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1588.82, 's4': 1409.88,
's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.11, 's9': 9062.74, 's10':
1.3, 's11': 47.45, 's12': 521.68, 's13': 2388.1, 's14': 8140.62, 's15': 8.4101,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.3297,
'ttf': 67}
Message to be send: {'id': 35, 'cycle': 115, 'setting1':
0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.29, 's3': 1587.27, 's4': 1406.42, 's5': 14.62, 's6': 21.61, 's7': 553.1,
's8': 2388.14, 's9': 9064.26, 's10': 1.3, 's11': 47.57, 's12': 521.45, 's13':
2388.13, 's14': 8145.18, 's15': 8.4419, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.1732, 'ttf': 66}
Message to be send: {'id': 35, 'cycle': 116, 'setting1': 0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1589.5, 's4': 1407.49,
's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.07, 's9': 9063.73, 's10':
1.3, 's11': 47.44, 's12': 521.62, 's13': 2388.1, 's14': 8146.09, 's15': 8.4492,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.1775,
'ttf': 65}
Message to be send: {'id': 35, 'cycle': 117, 'setting1':
-0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.01, 's3': 1585.09, 's4': 1413.76, 's5': 14.62, 's6':
21.61, 's7': 553.03, 's8': 2388.1, 's9': 9072.99, 's10': 1.3, 's11': 47.45,
's12': 521.22, 's13': 2388.12, 's14': 8143.83, 's15': 8.4632, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.2126, 'ttf': 64}
Message to be send: {'id': 35, 'cycle': 118, 'setting1': 0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1590.1, 's4':
1408.74, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.03, 's9': 9058.16,
's10': 1.3, 's11': 47.58, 's12': 520.83, 's13': 2388.1, 's14': 8140.51, 's15':
8.4187, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3917, 'ttf': 63}
Message to be send : {'id': 35, 'cycle': 119, 'setting1': -0.0051, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3':
1590.2, 's4': 1404.73, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.08,
's9': 9068.37, 's10': 1.3, 's11': 47.48, 's12': 520.91, 's13': 2388.09, 's14':
8143.42, 's15': 8.4736, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3682, 'ttf': 62}
Message to be send: {'id': 35, 'cycle': 120, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1595.06, 's4': 1410.27,
's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.05, 's9': 9061.36, 's10':
1.3, 's11': 47.66, 's12': 521.16, 's13': 2388.12, 's14': 8146.65, 's15': 8.4461,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3532,
```

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'ttf': 61}
Message to be send : {'id': 35, 'cycle': 121, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.74, 's3': 1596.19, 's4': 1403.25, 's5': 14.62, 's6':
21.61, 's7': 552.99, 's8': 2388.07, 's9': 9068.35, 's10': 1.3, 's11': 47.63,
's12': 520.94, 's13': 2388.14, 's14': 8144.23, 's15': 8.4454, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.2247, 'ttf': 60}
Message to be send: {'id': 35, 'cycle': 122, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1587.8, 's4':
1405.27, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.06, 's9': 9068.37,
's10': 1.3, 's11': 47.68, 's12': 521.32, 's13': 2388.07, 's14': 8147.41, 's15':
8.4642, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2766, 'ttf': 59}
Message to be send: {'id': 35, 'cycle': 123, 'setting1': -0.0035, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1595.21, 's4':
1413.36, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.07, 's9': 9072.39,
's10': 1.3, 's11': 47.49, 's12': 521.61, 's13': 2388.12, 's14': 8139.87, 's15':
8.4035, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3297, 'ttf': 58}
Message to be send: {'id': 35, 'cycle': 124, 'setting1': -0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1589.4, 's4':
1413.34, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.14, 's9': 9071.56,
's10': 1.3, 's11': 47.6, 's12': 521.03, 's13': 2388.12, 's14': 8148.53, 's15':
8.466, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3232, 'ttf': 57}
Message to be send: {'id': 35, 'cycle': 125, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3':
1594.88, 's4': 1414.32, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.09,
's9': 9061.02, 's10': 1.3, 's11': 47.69, 's12': 521.2, 's13': 2388.12, 's14':
8150.46, 's15': 8.4821, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.32240000000002, 'ttf': 56}
Message to be send: {'id': 35, 'cycle': 126, 'setting1':
-0.0018000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.97, 's3': 1584.93, 's4': 1420.15, 's5': 14.62, 's6': 21.61, 's7':
552.99, 's8': 2388.13, 's9': 9073.51, 's10': 1.3, 's11': 47.62, 's12': 521.4,
's13': 2388.14, 's14': 8149.6, 's15': 8.4645, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.79, 's21': 23.2482, 'ttf': 55}
Message to be send: {'id': 35, 'cycle': 127, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1594.26, 's4':
1410.08, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.14, 's9': 9066.8,
's10': 1.3, 's11': 47.63, 's12': 521.32, 's13': 2388.08, 's14': 8143.11, 's15':
8.4642, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2413, 'ttf': 54}
Message to be send: {'id': 35, 'cycle': 128, 'setting1': 0.0001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3':
1590.41, 's4': 1407.57, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.19,
's9': 9071.13, 's10': 1.3, 's11': 47.64, 's12': 521.14, 's13': 2388.18, 's14':
8143.88, 's15': 8.4361, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
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38.82, 's21': 23.3164, 'ttf': 53}
Message to be send: {'id': 35, 'cycle': 129, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1592.99, 's4':
1410.38, 's5': 14.62, 's6': 21.61, 's7': 552.2, 's8': 2388.12, 's9': 9070.64,
's10': 1.3, 's11': 47.62, 's12': 521.29, 's13': 2388.13, 's14': 8144.1, 's15':
8.4492, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.3404, 'ttf': 52}
Message to be send: {'id': 35, 'cycle': 130, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1597.73, 's4':
1412.14, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.04, 's9': 9075.76,
's10': 1.3, 's11': 47.65, 's12': 521.1, 's13': 2388.16, 's14': 8141.15, 's15':
8.41, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.3159, 'ttf': 51}
Message to be send: {'id': 35, 'cycle': 131, 'setting1': -0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1597.09, 's4':
1416.57, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.12, 's9': 9070.32,
's10': 1.3, 's11': 47.7, 's12': 521.37, 's13': 2388.14, 's14': 8146.37, 's15':
8.4489, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2278, 'ttf': 50}
Message to be send: {'id': 35, 'cycle': 132, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.0, 's3': 1601.5, 's4': 1413.38, 's5': 14.62, 's6':
21.61, 's7': 552.71, 's8': 2388.11, 's9': 9068.49, 's10': 1.3, 's11': 47.72,
's12': 520.55, 's13': 2388.18, 's14': 8149.03, 's15': 8.4654, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.11, 'ttf': 49}
Message to be send: {'id': 35, 'cycle': 133, 'setting1': -0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1591.42, 's4':
1412.79, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.1, 's9': 9064.62,
's10': 1.3, 's11': 47.84, 's12': 521.14, 's13': 2388.1, 's14': 8145.45, 's15':
8.4597, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.1164, 'ttf': 48}
Message to be send: {'id': 35, 'cycle': 134, 'setting1':
0.0024000000000000002, 'setting2': -0.000300000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.48, 's3': 1592.32, 's4': 1410.8, 's5': 14.62, 's6':
21.61, 's7': 553.11, 's8': 2388.13, 's9': 9069.37, 's10': 1.3, 's11': 47.43,
's12': 521.46, 's13': 2388.12, 's14': 8145.6, 's15': 8.4657, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.51, 's21': 23.2705, 'ttf': 47}
Message to be send: {'id': 35, 'cycle': 135, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1594.0, 's4':
1407.12, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.12, 's9': 9070.53,
's10': 1.3, 's11': 47.9, 's12': 520.99, 's13': 2388.08, 's14': 8143.81, 's15':
8.4376, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2593, 'ttf': 46}
Message to be send: {'id': 35, 'cycle': 136, 'setting1': -0.0015, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3':
1591.26, 's4': 1412.05, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.11,
's9': 9069.39, 's10': 1.3, 's11': 47.76, 's12': 520.89, 's13': 2388.12, 's14':
8152.63, 's15': 8.4922, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
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38.83, 's21': 23.2447, 'ttf': 45}
Message to be send: {'id': 35, 'cycle': 137, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1597.1, 's4':
1418.41, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.12, 's9': 9070.18,
's10': 1.3, 's11': 47.68, 's12': 520.32, 's13': 2388.15, 's14': 8150.05, 's15':
8.4303, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2804, 'ttf': 44}
Message to be send: {'id': 35, 'cycle': 138, 'setting1':
-0.003600000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.58, 's3': 1594.07, 's4': 1415.72, 's5': 14.62, 's6': 21.61, 's7':
553.19, 's8': 2388.13, 's9': 9082.23, 's10': 1.3, 's11': 47.56, 's12': 520.61,
's13': 2388.1, 's14': 8148.31, 's15': 8.4501, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.65, 's21': 23.1941, 'ttf': 43}
Message to be send: {'id': 35, 'cycle': 139, 'setting1': -0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1592.59, 's4':
1412.65, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.13, 's9': 9073.4,
's10': 1.3, 's11': 47.48, 's12': 520.62, 's13': 2388.15, 's14': 8148.3, 's15':
8.4467, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2879, 'ttf': 42}
Message to be send: {'id': 35, 'cycle': 140, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1598.25, 's4':
1415.07, 's5': 14.62, 's6': 21.61, 's7': 552.64, 's8': 2388.14, 's9': 9068.26,
's10': 1.3, 's11': 47.7, 's12': 520.98, 's13': 2388.13, 's14': 8148.83, 's15':
8.4519, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2201, 'ttf': 41}
Message to be send: {'id': 35, 'cycle': 141, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1588.84, 's4': 1415.53,
's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.09, 's9': 9069.76, 's10':
1.3, 's11': 47.7, 's12': 520.74, 's13': 2388.17, 's14': 8145.48, 's15': 8.4806,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.2503,
'ttf': 40}
Message to be send: {'id': 35, 'cycle': 142, 'setting1': 0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3':
1594.87, 's4': 1410.43, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.1,
's9': 9068.84, 's10': 1.3, 's11': 47.59, 's12': 520.64, 's13': 2388.12, 's14':
8145.49, 's15': 8.4606, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.1504, 'ttf': 39}
Message to be send: {'id': 35, 'cycle': 143, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 644.0, 's3': 1596.14, 's4':
1414.48, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.11, 's9': 9070.62,
's10': 1.3, 's11': 47.64, 's12': 520.86, 's13': 2388.15, 's14': 8144.41, 's15':
8.474, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2706, 'ttf': 38}
Message to be send: {'id': 35, 'cycle': 144, 'setting1': -0.0037, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1593.5, 's4':
1415.16, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.14, 's9': 9072.8,
's10': 1.3, 's11': 47.83, 's12': 520.62, 's13': 2388.15, 's14': 8145.7, 's15':
8.4464, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
```

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23.2671, 'ttf': 37}
Message to be send: {'id': 35, 'cycle': 145, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3':
1590.72, 's4': 1409.61, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.1,
's9': 9081.13, 's10': 1.3, 's11': 47.7, 's12': 520.94, 's13': 2388.08, 's14':
8148.09, 's15': 8.4668, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.2635, 'ttf': 36}
Message to be send : {'id': 35, 'cycle': 146, 'setting1':
0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.05, 's3': 1593.15, 's4': 1415.32, 's5': 14.62, 's6': 21.61, 's7': 553.18,
's8': 2388.15, 's9': 9070.24, 's10': 1.3, 's11': 47.84, 's12': 520.08, 's13':
2388.15, 's14': 8153.98, 's15': 8.4634, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.2443, 'ttf': 35}
Message to be send: {'id': 35, 'cycle': 147, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3':
1602.29, 's4': 1412.96, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.09,
's9': 9073.5, 's10': 1.3, 's11': 47.81, 's12': 520.42, 's13': 2388.16, 's14':
8148.54, 's15': 8.4704, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2271, 'ttf': 34}
Message to be send: {'id': 35, 'cycle': 148, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1594.43, 's4':
1409.13, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.17, 's9': 9075.63,
's10': 1.3, 's11': 47.87, 's12': 520.4, 's13': 2388.13, 's14': 8150.57, 's15':
8.4789, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1758, 'ttf': 33}
Message to be send: {'id': 35, 'cycle': 149, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.22, 's3': 1594.99, 's4': 1408.65, 's5': 14.62, 's6': 21.61, 's7': 552.28,
's8': 2388.11, 's9': 9080.53, 's10': 1.3, 's11': 47.83, 's12': 521.16, 's13':
2388.15, 's14': 8155.46, 's15': 8.477, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.55, 's21': 23.174, 'ttf': 32}
Message to be send: {'id': 35, 'cycle': 150, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1595.09, 's4': 1417.18,
's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.13, 's9': 9069.19, 's10':
1.3, 's11': 47.8, 's12': 520.69, 's13': 2388.12, 's14': 8155.6, 's15': 8.4655,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.1664,
'ttf': 31}
Message to be send : {'id': 35, 'cycle': 151, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1596.39, 's4':
1416.72, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.11, 's9': 9073.08,
's10': 1.3, 's11': 47.82, 's12': 521.02, 's13': 2388.15, 's14': 8153.77, 's15':
8.4619, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.1084, 'ttf': 30}
Message to be send: {'id': 35, 'cycle': 152, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1602.53, 's4':
1423.12, 's5': 14.62, 's6': 21.61, 's7': 552.21, 's8': 2388.16, 's9': 9083.16,
's10': 1.3, 's11': 47.75, 's12': 521.03, 's13': 2388.13, 's14': 8155.99, 's15':
8.4771, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.37, 's21':
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23.2615, 'ttf': 29}
Message to be send: {'id': 35, 'cycle': 153, 'setting1': -0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1594.46, 's4': 1414.92,
's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.17, 's9': 9079.13, 's10':
1.3, 's11': 48.04, 's12': 520.71, 's13': 2388.11, 's14': 8152.2, 's15':
8.47370000000001, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.57, 's21': 23.1704, 'ttf': 28}
Message to be send : {'id': 35, 'cycle': 154, 'setting1':
0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.87, 's3': 1593.98, 's4': 1416.36, 's5': 14.62, 's6': 21.61, 's7': 552.53,
's8': 2388.17, 's9': 9078.19, 's10': 1.3, 's11': 47.92, 's12': 520.54, 's13':
2388.15, 's14': 8156.67, 's15': 8.4915, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.67, 's21': 23.2105, 'ttf': 27}
Message to be send: {'id': 35, 'cycle': 155, 'setting1':
0.00120000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.5, 's3': 1600.73, 's4': 1418.48, 's5': 14.62, 's6': 21.61, 's7': 552.35,
's8': 2388.17, 's9': 9077.12, 's10': 1.3, 's11': 48.11, 's12': 520.31, 's13':
2388.16, 's14': 8151.14, 's15': 8.4748, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.48, 's21': 23.1946, 'ttf': 26}
Message to be send: {'id': 35, 'cycle': 156, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3':
1600.93, 's4': 1415.16, 's5': 14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.16,
's9': 9077.77, 's10': 1.3, 's11': 47.85, 's12': 520.61, 's13': 2388.15, 's14':
8155.0, 's15': 8.494, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.53, 's21': 23.1676, 'ttf': 25}
Message to be send: {'id': 35, 'cycle': 157, 'setting1':
-0.00130000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.72, 's3': 1601.01, 's4': 1424.69, 's5': 14.62, 's6': 21.61, 's7': 552.4,
's8': 2388.17, 's9': 9075.92, 's10': 1.3, 's11': 47.82, 's12': 520.41, 's13':
2388.14, 's14': 8153.51, 's15': 8.4652, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.1675, 'ttf': 24}
Message to be send : {'id': 35, 'cycle': 158, 'setting1':
-0.0018000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.69, 's3': 1598.17, 's4': 1422.22, 's5': 14.62, 's6': 21.61, 's7':
551.79, 's8': 2388.12, 's9': 9081.33, 's10': 1.3, 's11': 47.91, 's12': 520.09,
's13': 2388.17, 's14': 8153.54, 's15': 8.4448, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.6, 's21': 23.1246, 'ttf': 23}
Message to be send: {'id': 35, 'cycle': 159, 'setting1': -0.0046, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1600.23, 's4':
1417.34, 's5': 14.62, 's6': 21.61, 's7': 551.55, 's8': 2388.18, 's9': 9079.97,
's10': 1.3, 's11': 47.93, 's12': 520.39, 's13': 2388.2, 's14': 8162.27, 's15':
8.4917, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3186, 'ttf': 22}
Message to be send: {'id': 35, 'cycle': 160, 'setting1': 0.0074, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1599.85, 's4':
1419.51, 's5': 14.62, 's6': 21.61, 's7': 551.97, 's8': 2388.11, 's9': 9082.44,
's10': 1.3, 's11': 47.98, 's12': 520.34, 's13': 2388.15, 's14': 8155.39, 's15':
8.4705, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
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23.2034, 'ttf': 21}
Message to be send : {'id': 35, 'cycle': 161, 'setting1':
0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.29, 's3': 1603.18, 's4': 1414.32, 's5': 14.62, 's6': 21.61, 's7': 552.06,
's8': 2388.19, 's9': 9084.16, 's10': 1.3, 's11': 47.78, 's12': 520.61, 's13':
2388.18, 's14': 8155.26, 's15': 8.5063, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.61, 's21': 23.2349, 'ttf': 20}
Message to be send : {'id': 35, 'cycle': 162, 'setting1':
0.000600000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.54, 's3': 1596.11, 's4': 1424.92, 's5': 14.62, 's6':
21.61, 's7': 551.97, 's8': 2388.11, 's9': 9076.64, 's10': 1.3, 's11': 47.84,
's12': 520.64, 's13': 2388.16, 's14': 8161.07, 's15': 8.4589, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.1629, 'ttf': 19}
Message to be send: {'id': 35, 'cycle': 163, 'setting1': -0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1598.03, 's4':
1423.75, 's5': 14.62, 's6': 21.61, 's7': 552.0, 's8': 2388.17, 's9': 9083.47,
's10': 1.3, 's11': 47.98, 's12': 520.69, 's13': 2388.19, 's14': 8156.3, 's15':
8.4964, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.1511, 'ttf': 18}
Message to be send: {'id': 35, 'cycle': 164, 'setting1':
0.00390000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.24, 's3': 1605.47, 's4': 1426.2, 's5': 14.62, 's6':
21.61, 's7': 552.48, 's8': 2388.15, 's9': 9084.74, 's10': 1.3, 's11': 47.89,
's12': 519.84, 's13': 2388.18, 's14': 8153.4, 's15': 8.4926, 's16': 0.03, 's17':
396, 's18': 2388, 's19': 100, 's20': 38.6, 's21': 23.1026, 'ttf': 17}
Message to be send: {'id': 35, 'cycle': 165, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1594.43, 's4':
1423.98, 's5': 14.62, 's6': 21.61, 's7': 551.61, 's8': 2388.21, 's9': 9094.8,
's10': 1.3, 's11': 48.2, 's12': 520.29, 's13': 2388.14, 's14': 8159.37, 's15':
8.5178, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.1747, 'ttf': 16}
Message to be send : {'id': 35, 'cycle': 166, 'setting1':
0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.31, 's3': 1603.92, 's4': 1423.17, 's5': 14.62, 's6':
21.61, 's7': 551.99, 's8': 2388.17, 's9': 9084.22, 's10': 1.3, 's11': 47.95,
's12': 520.47, 's13': 2388.2, 's14': 8156.52, 's15': 8.4833, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.43, 's21': 23.1508, 'ttf': 15}
Message to be send: {'id': 35, 'cycle': 167, 'setting1': -0.0057, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.58, 's3':
1602.02, 's4': 1422.57, 's5': 14.62, 's6': 21.61, 's7': 551.68, 's8': 2388.16,
's9': 9085.74, 's10': 1.3, 's11': 47.96, 's12': 519.95, 's13': 2388.19, 's14':
8161.46, 's15': 8.50570000000001, 's16': 0.03, 's17': 397, 's18': 2388, 's19':
100, 's20': 38.62, 's21': 23.1322, 'ttf': 14}
Message to be send: {'id': 35, 'cycle': 168, 'setting1': -0.0033, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3':
1593.66, 's4': 1420.47, 's5': 14.62, 's6': 21.61, 's7': 551.84, 's8': 2388.11,
's9': 9090.61, 's10': 1.3, 's11': 47.92, 's12': 520.54, 's13': 2388.17, 's14':
8158.48, 's15': 8.498, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
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38.5, 's21': 23.2832, 'ttf': 13}
Message to be send: {'id': 35, 'cycle': 169, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3':
1596.45, 's4': 1421.9, 's5': 14.62, 's6': 21.61, 's7': 552.54, 's8': 2388.13,
's9': 9091.5, 's10': 1.3, 's11': 47.93, 's12': 520.04, 's13': 2388.17, 's14':
8164.94, 's15': 8.5009, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.1209, 'ttf': 12}
Message to be send: {'id': 35, 'cycle': 170, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3':
1603.11, 's4': 1424.39, 's5': 14.62, 's6': 21.61, 's7': 552.12, 's8': 2388.18,
's9': 9090.72, 's10': 1.3, 's11': 47.88, 's12': 520.07, 's13': 2388.18, 's14':
8159.63, 's15': 8.4861, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.48, 's21': 23.1265, 'ttf': 11}
Message to be send: {'id': 35, 'cycle': 171, 'setting1':
0.0003000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.68, 's3': 1599.6, 's4': 1416.14, 's5': 14.62, 's6': 21.61, 's7':
551.64, 's8': 2388.14, 's9': 9094.22, 's10': 1.3, 's11': 48.02, 's12': 520.01,
's13': 2388.17, 's14': 8165.06, 's15': 8.5138, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.53, 's21': 23.1125, 'ttf': 10}
Message to be send : {'id': 35, 'cycle': 172, 'setting1':
-0.003600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
644.09, 's3': 1599.97, 's4': 1423.94, 's5': 14.62, 's6': 21.61, 's7': 551.89,
's8': 2388.19, 's9': 9093.37, 's10': 1.3, 's11': 47.91, 's12': 519.92, 's13':
2388.24, 's14': 8166.49, 's15': 8.5449, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.16, 'ttf': 9}
Message to be send: {'id': 35, 'cycle': 173, 'setting1': 0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3':
1600.37, 's4': 1430.44, 's5': 14.62, 's6': 21.61, 's7': 551.22, 's8': 2388.19,
's9': 9088.3, 's10': 1.3, 's11': 48.07, 's12': 520.42, 's13': 2388.2, 's14':
8161.55, 's15': 8.4848, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.42, 's21': 23.082, 'ttf': 8}
Message to be send: {'id': 35, 'cycle': 174, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1600.35, 's4':
1424.91, 's5': 14.62, 's6': 21.61, 's7': 551.07, 's8': 2388.21, 's9': 9098.34,
's10': 1.3, 's11': 48.06, 's12': 519.71, 's13': 2388.25, 's14': 8164.85, 's15':
8.5053, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.35, 's21':
23.1766, 'ttf': 7}
Message to be send: {'id': 35, 'cycle': 175, 'setting1': 0.003, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1599.93, 's4':
1423.07, 's5': 14.62, 's6': 21.61, 's7': 551.72, 's8': 2388.21, 's9': 9096.69,
's10': 1.3, 's11': 47.97, 's12': 520.22, 's13': 2388.21, 's14': 8165.12, 's15':
8.5155, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.0902, 'ttf': 6}
Message to be send: {'id': 35, 'cycle': 176, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.81, 's3': 1606.37, 's4': 1429.28, 's5': 14.62, 's6': 21.61, 's7': 551.53,
's8': 2388.2, 's9': 9096.02, 's10': 1.3, 's11': 48.02, 's12': 519.91, 's13':
2388.16, 's14': 8166.44, 's15': 8.5465, 's16': 0.03, 's17': 396, 's18': 2388,
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's19': 100, 's20': 38.48, 's21': 23.1452, 'ttf': 5}
Message to be send: {'id': 35, 'cycle': 177, 'setting1': -0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3': 1600.98, 's4':
1431.02, 's5': 14.62, 's6': 21.61, 's7': 551.83, 's8': 2388.26, 's9': 9096.55,
's10': 1.3, 's11': 48.02, 's12': 519.99, 's13': 2388.21, 's14': 8166.07, 's15':
8.5246, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.1584, 'ttf': 4}
Message to be send: {'id': 35, 'cycle': 178, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.76, 's3': 1599.85, 's4':
1425.42, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.17, 's9': 9102.85,
's10': 1.3, 's11': 48.15, 's12': 520.17, 's13': 2388.19, 's14': 8163.18, 's15':
8.5207, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
22.9625, 'ttf': 3}
Message to be send: {'id': 35, 'cycle': 179, 'setting1': 0.0032, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.8, 's3': 1596.52, 's4':
1426.09, 's5': 14.62, 's6': 21.61, 's7': 551.36, 's8': 2388.22, 's9': 9101.02,
's10': 1.3, 's11': 48.16, 's12': 519.61, 's13': 2388.23, 's14': 8166.77, 's15':
8.5041, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
22.9421, 'ttf': 2}
Message to be send: {'id': 35, 'cycle': 180, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3':
1599.05, 's4': 1426.95, 's5': 14.62, 's6': 21.61, 's7': 551.22, 's8': 2388.18,
's9': 9093.6, 's10': 1.3, 's11': 48.1, 's12': 519.88, 's13': 2388.26, 's14':
8168.36, 's15': 8.5157, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.1659, 'ttf': 1}
Message to be send: {'id': 35, 'cycle': 181, 'setting1':
0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.91, 's3': 1600.31, 's4': 1431.5, 's5': 14.62, 's6': 21.61, 's7': 551.16,
's8': 2388.24, 's9': 9098.3, 's10': 1.3, 's11': 48.08, 's12': 519.84, 's13':
2388.25, 's14': 8166.97, 's15': 8.5153, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.44, 's21': 23.0205, 'ttf': 0}
Message to be send: {'id': 36, 'cycle': 1, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1592.01, 's4':
1407.56, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.08, 's9': 9053.52,
's10': 1.3, 's11': 47.29, 's12': 521.38, 's13': 2388.09, 's14': 8140.18, 's15':
8.4318, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3887, 'ttf': 157}
Message to be send: {'id': 36, 'cycle': 2, 'setting1': 0.001700000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.79,
's3': 1584.77, 's4': 1402.96, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8':
2388.13, 's9': 9064.98, 's10': 1.3, 's11': 47.6, 's12': 521.72, 's13': 2388.06,
's14': 8137.54, 's15': 8.4328, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100,
's20': 38.83, 's21': 23.3423, 'ttf': 156}
Message to be send: {'id': 36, 'cycle': 3, 'setting1': 0.0029000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1588.63,
's4': 1404.26, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.01, 's9':
9058.85, 's10': 1.3, 's11': 47.33, 's12': 521.66, 's13': 2388.09, 's14':
8138.18, 's15': 8.4268, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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38.83, 's21': 23.363, 'ttf': 155}
Message to be send: {'id': 36, 'cycle': 4, 'setting1': 0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1583.71, 's4': 1408.5, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.09,
's9': 9058.27, 's10': 1.3, 's11': 47.36, 's12': 521.59, 's13': 2388.08, 's14':
8135.27, 's15': 8.4268, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3044, 'ttf': 154}
Message to be send: {'id': 36, 'cycle': 5, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1591.86, 's4':
1401.24, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.07, 's9': 9062.89,
's10': 1.3, 's11': 47.66, 's12': 521.83, 's13': 2388.11, 's14': 8136.07, 's15':
8.4243, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.4608, 'ttf': 153}
Message to be send: {'id': 36, 'cycle': 6, 'setting1': -0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1588.6, 's4': 1406.49,
's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.11, 's9': 9062.66, 's10':
1.3, 's11': 47.41, 's12': 521.58, 's13': 2388.09, 's14': 8139.4, 's15': 8.4635,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.2545,
'ttf': 152}
Message to be send: {'id': 36, 'cycle': 7, 'setting1': -0.004800000000000000,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.45,
's3': 1589.24, 's4': 1408.13, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8':
2388.14, 's9': 9063.63, 's10': 1.3, 's11': 47.63, 's12': 521.57, 's13': 2388.11,
's14': 8141.27, 's15': 8.4315, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.9, 's21': 23.3848, 'ttf': 151}
Message to be send: {'id': 36, 'cycle': 8, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1585.88, 's4':
1411.64, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.09, 's9': 9057.19,
's10': 1.3, 's11': 47.52, 's12': 521.82, 's13': 2388.08, 's14': 8144.83, 's15':
8.3967, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3342, 'ttf': 150}
Message to be send: {'id': 36, 'cycle': 9, 'setting1': 0.001200000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1591.56,
's4': 1410.02, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.03, 's9':
9061.73, 's10': 1.3, 's11': 47.63, 's12': 521.82, 's13': 2388.13, 's14': 8136.6,
's15': 8.4316, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76,
's21': 23.3442, 'ttf': 149}
Message to be send: {'id': 36, 'cycle': 10, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.33, 's3': 1590.41, 's4': 1405.97, 's5': 14.62, 's6': 21.61, 's7': 553.72,
's8': 2388.06, 's9': 9062.73, 's10': 1.3, 's11': 47.76, 's12': 521.94, 's13':
2388.07, 's14': 8138.0, 's15': 8.4145, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.4146, 'ttf': 148}
Message to be send: {'id': 36, 'cycle': 11, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1589.73, 's4':
1408.51, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.11, 's9': 9059.65,
's10': 1.3, 's11': 47.45, 's12': 521.92, 's13': 2388.08, 's14': 8134.13, 's15':
8.4688, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
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23.4241, 'ttf': 147}
Message to be send: {'id': 36, 'cycle': 12, 'setting1': 0.0004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1594.56, 's4':
1406.33, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.08, 's9': 9062.28,
's10': 1.3, 's11': 47.39, 's12': 521.67, 's13': 2388.08, 's14': 8143.21, 's15':
8.4629, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3234, 'ttf': 146}
Message to be send: {'id': 36, 'cycle': 13, 'setting1': -0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3':
1590.46, 's4': 1406.87, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.05,
's9': 9052.82, 's10': 1.3, 's11': 47.43, 's12': 521.64, 's13': 2388.08, 's14':
8138.85, 's15': 8.4147, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.3453, 'ttf': 145}
Message to be send: {'id': 36, 'cycle': 14, 'setting1': 0.0035, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1593.08, 's4':
1405.96, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.04, 's9': 9055.11,
's10': 1.3, 's11': 47.53, 's12': 521.15, 's13': 2388.08, 's14': 8138.83, 's15':
8.4253, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2536, 'ttf': 144}
Message to be send: {'id': 36, 'cycle': 15, 'setting1': -0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1588.2, 's4':
1401.15, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.04, 's9': 9056.78,
's10': 1.3, 's11': 47.35, 's12': 521.82, 's13': 2388.09, 's14': 8136.5, 's15':
8.445, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.387, 'ttf': 143}
Message to be send: {'id': 36, 'cycle': 16, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1592.63, 's4':
1409.12, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.08, 's9': 9058.42,
's10': 1.3, 's11': 47.62, 's12': 521.36, 's13': 2388.07, 's14': 8137.3, 's15':
8.397, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3399, 'ttf': 142}
Message to be send: {'id': 36, 'cycle': 17, 'setting1': -0.0007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1589.76, 's4':
1402.29, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.14, 's9': 9056.86,
's10': 1.3, 's11': 47.58, 's12': 521.78, 's13': 2388.04, 's14': 8142.83, 's15':
8.4328, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2056, 'ttf': 141}
Message to be send: {'id': 36, 'cycle': 18, 'setting1': 0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3':
1588.67, 's4': 1411.5, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.06,
's9': 9054.07, 's10': 1.3, 's11': 47.6, 's12': 522.22, 's13': 2388.11, 's14':
8139.56, 's15': 8.4253, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.3983, 'ttf': 140}
Message to be send: {'id': 36, 'cycle': 19, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1589.08, 's4':
1404.81, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.11, 's9': 9062.08,
's10': 1.3, 's11': 47.38, 's12': 521.52, 's13': 2388.06, 's14': 8137.76, 's15':
8.4456, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
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23.3084, 'ttf': 139}
Message to be send: {'id': 36, 'cycle': 20, 'setting1': 0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1584.08, 's4': 1402.7,
's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.08, 's9': 9061.5, 's10': 1.3,
's11': 47.44, 's12': 521.63, 's13': 2388.08, 's14': 8140.76, 's15': 8.4539,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.3281,
'ttf': 138}
Message to be send: {'id': 36, 'cycle': 21, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1585.8, 's4':
1405.54, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.09, 's9': 9055.91,
's10': 1.3, 's11': 47.53, 's12': 521.63, 's13': 2388.12, 's14': 8133.52, 's15':
8.4522, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3991, 'ttf': 137}
Message to be send: {'id': 36, 'cycle': 22, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1592.38, 's4': 1406.48, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.07,
's9': 9065.12, 's10': 1.3, 's11': 47.58, 's12': 520.98, 's13': 2388.14, 's14':
8136.49, 's15': 8.4622, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.2782, 'ttf': 136}
Message to be send: {'id': 36, 'cycle': 23, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1581.07, 's4':
1406.67, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.09, 's9': 9066.24,
's10': 1.3, 's11': 47.69, 's12': 522.13, 's13': 2388.12, 's14': 8138.5, 's15':
8.4364, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3312, 'ttf': 135}
Message to be send: {'id': 36, 'cycle': 24, 'setting1':
-0.00180000000000000000, 'setting2': -0.00060000000000001, 'setting3': 100,
's1': 518.67, 's2': 642.46, 's3': 1591.41, 's4': 1408.48, 's5': 14.62, 's6':
21.61, 's7': 554.0, 's8': 2388.11, 's9': 9052.59, 's10': 1.3, 's11': 47.53,
's12': 521.66, 's13': 2388.1, 's14': 8131.72, 's15': 8.4316, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2198, 'ttf': 134}
Message to be send: {'id': 36, 'cycle': 25, 'setting1': 0.002100000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1587.16,
's4': 1411.35, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.06, 's9':
9056.69, 's10': 1.3, 's11': 47.49, 's12': 521.59, 's13': 2388.05, 's14':
8131.95, 's15': 8.4443, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2969, 'ttf': 133}
Message to be send: {'id': 36, 'cycle': 26, 'setting1': 0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1590.05, 's4':
1405.76, 's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.06, 's9': 9056.38,
's10': 1.3, 's11': 47.52, 's12': 521.39, 's13': 2388.07, 's14': 8138.48, 's15':
8.4391, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2505, 'ttf': 132}
Message to be send: {'id': 36, 'cycle': 27, 'setting1': 0.003900000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1587.5,
's4': 1403.75, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.07, 's9':
9060.46, 's10': 1.3, 's11': 47.46, 's12': 521.67, 's13': 2388.08, 's14':
8140.13, 's15': 8.3889, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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38.93, 's21': 23.2794, 'ttf': 131}
Message to be send: {'id': 36, 'cycle': 28, 'setting1': -0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1590.34, 's4':
1405.9, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.1, 's9': 9064.39,
's10': 1.3, 's11': 47.38, 's12': 521.03, 's13': 2388.08, 's14': 8139.93, 's15':
8.423, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3204, 'ttf': 130}
Message to be send: {'id': 36, 'cycle': 29, 'setting1': 0.003100000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1586.49,
's4': 1405.59, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.13, 's9':
9059.48, 's10': 1.3, 's11': 47.49, 's12': 521.62, 's13': 2388.01, 's14':
8139.27, 's15': 8.4448, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.4098, 'ttf': 129}
Message to be send: {'id': 36, 'cycle': 30, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1591.3, 's4': 1399.65, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.12,
's9': 9065.75, 's10': 1.3, 's11': 47.29, 's12': 521.17, 's13': 2388.05, 's14':
8136.4, 's15': 8.4158, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3548, 'ttf': 128}
Message to be send: {'id': 36, 'cycle': 31, 'setting1': 0.0, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1596.22, 's4': 1405.93, 's5':
14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.11, 's9': 9058.53, 's10': 1.3,
's11': 47.43, 's12': 521.99, 's13': 2388.11, 's14': 8143.59, 's15': 8.4485,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.4314,
'ttf': 127}
Message to be send: {'id': 36, 'cycle': 32, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3':
1590.0, 's4': 1406.21, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.12,
's9': 9059.15, 's10': 1.3, 's11': 47.52, 's12': 521.58, 's13': 2388.06, 's14':
8140.78, 's15': 8.4195, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.3562, 'ttf': 126}
Message to be send: {'id': 36, 'cycle': 33, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1589.7, 's4': 1405.17, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.09,
's9': 9057.95, 's10': 1.3, 's11': 47.51, 's12': 521.45, 's13': 2388.1, 's14':
8140.88, 's15': 8.4503, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.2315, 'ttf': 125}
Message to be send: {'id': 36, 'cycle': 34, 'setting1': 0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3':
1587.0, 's4': 1400.81, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.09,
's9': 9062.15, 's10': 1.3, 's11': 47.52, 's12': 521.19, 's13': 2388.14, 's14':
8140.79, 's15': 8.4628, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.2955, 'ttf': 124}
Message to be send: {'id': 36, 'cycle': 35, 'setting1': 0.0013000000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.64,
's3': 1591.13, 's4': 1406.26, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8':
2388.11, 's9': 9062.0, 's10': 1.3, 's11': 47.39, 's12': 521.78, 's13': 2388.08,
's14': 8139.26, 's15': 8.4349, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
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's20': 38.85, 's21': 23.2508, 'ttf': 123}
Message to be send: {'id': 36, 'cycle': 36, 'setting1': 0.00120000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1591.74,
's4': 1411.68, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.14, 's9':
9061.36, 's10': 1.3, 's11': 47.59, 's12': 521.67, 's13': 2388.05, 's14':
8142.52, 's15': 8.4491, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.2554, 'ttf': 122}
Message to be send : {'id': 36, 'cycle': 37, 'setting1': 0.00390000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1592.05,
's4': 1407.75, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.12, 's9':
9062.34, 's10': 1.3, 's11': 47.63, 's12': 520.79, 's13': 2388.11, 's14': 8135.5,
's15': 8.401, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93,
's21': 23.2517, 'ttf': 121}
Message to be send: {'id': 36, 'cycle': 38, 'setting1': 0.002600000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1590.3,
's4': 1399.8, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.09, 's9':
9064.47, 's10': 1.3, 's11': 47.47, 's12': 521.71, 's13': 2388.08, 's14':
8136.93, 's15': 8.4296, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.3589, 'ttf': 120}
Message to be send: {'id': 36, 'cycle': 39, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1586.52, 's4':
1404.38, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.09, 's9': 9060.75,
's10': 1.3, 's11': 47.59, 's12': 521.39, 's13': 2388.14, 's14': 8135.54, 's15':
8.4564, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2808, 'ttf': 119}
Message to be send : {'id': 36, 'cycle': 40, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.96, 's3': 1594.81, 's4': 1409.63, 's5': 14.62, 's6': 21.61, 's7':
553.1, 's8': 2388.13, 's9': 9055.48, 's10': 1.3, 's11': 47.7, 's12': 521.1,
's13': 2388.11, 's14': 8136.34, 's15': 8.447, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.77, 's21': 23.3466, 'ttf': 118}
Message to be send : {'id': 36, 'cycle': 41, 'setting1':
-0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.2, 's3': 1595.67, 's4': 1413.74, 's5': 14.62, 's6': 21.61, 's7': 554.07,
's8': 2388.09, 's9': 9065.85, 's10': 1.3, 's11': 47.54, 's12': 521.7, 's13':
2388.1, 's14': 8138.15, 's15': 8.4407, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.2691, 'ttf': 117}
Message to be send: {'id': 36, 'cycle': 42, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1588.56, 's4':
1406.93, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.07, 's9': 9067.87,
's10': 1.3, 's11': 47.58, 's12': 521.47, 's13': 2388.11, 's14': 8137.31, 's15':
8.4597, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2617, 'ttf': 116}
Message to be send: {'id': 36, 'cycle': 43, 'setting1': 0.000900000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1588.38,
's4': 1406.64, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.09, 's9':
9055.01, 's10': 1.3, 's11': 47.52, 's12': 521.41, 's13': 2388.08, 's14':
8139.11, 's15': 8.4503, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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39.09, 's21': 23.2629, 'ttf': 115}
Message to be send : {'id': 36, 'cycle': 44, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.91, 's3': 1590.25, 's4': 1405.54, 's5': 14.62, 's6': 21.61, 's7': 553.73,
's8': 2388.08, 's9': 9052.66, 's10': 1.3, 's11': 47.65, 's12': 521.46, 's13':
2388.11, 's14': 8139.06, 's15': 8.4443, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.2949, 'ttf': 114}
Message to be send: {'id': 36, 'cycle': 45, 'setting1': 0.0012000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1589.4,
's4': 1418.38, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.13, 's9':
9060.73, 's10': 1.3, 's11': 47.41, 's12': 520.84, 's13': 2388.09, 's14':
8135.46, 's15': 8.428, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2406, 'ttf': 113}
Message to be send: {'id': 36, 'cycle': 46, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1590.75, 's4': 1408.81,
's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.13, 's9': 9058.42, 's10':
1.3, 's11': 47.57, 's12': 521.65, 's13': 2388.05, 's14': 8138.17, 's15': 8.4085,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21': 23.3221,
'ttf': 112}
Message to be send: {'id': 36, 'cycle': 47, 'setting1': 0.001200000000000001,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.91, 's3': 1590.8, 's4': 1401.25, 's5': 14.62, 's6': 21.61, 's7': 553.74,
's8': 2388.09, 's9': 9067.79, 's10': 1.3, 's11': 47.44, 's12': 521.55, 's13':
2388.06, 's14': 8136.17, 's15': 8.4242, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2782, 'ttf': 111}
Message to be send: {'id': 36, 'cycle': 48, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1594.08, 's4':
1407.22, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.1, 's9': 9052.56,
's10': 1.3, 's11': 47.53, 's12': 521.63, 's13': 2388.05, 's14': 8135.91, 's15':
8.4258, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3521, 'ttf': 110}
Message to be send: {'id': 36, 'cycle': 49, 'setting1':
-0.0018000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.15, 's3': 1589.41, 's4': 1405.5, 's5': 14.62, 's6': 21.61, 's7': 553.6,
's8': 2388.08, 's9': 9063.37, 's10': 1.3, 's11': 47.41, 's12': 521.8, 's13':
2388.09, 's14': 8136.9, 's15': 8.4304, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.2562, 'ttf': 109}
Message to be send : {'id': 36, 'cycle': 50, 'setting1':
-0.001700000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.45, 's3': 1593.98, 's4': 1412.77, 's5': 14.62, 's6': 21.61, 's7':
553.28, 's8': 2388.08, 's9': 9060.56, 's10': 1.3, 's11': 47.57, 's12': 521.28,
's13': 2388.09, 's14': 8140.97, 's15': 8.4168, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.78, 's21': 23.2822, 'ttf': 108}
Message to be send: {'id': 36, 'cycle': 51, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1581.84, 's4':
1407.96, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.07, 's9': 9063.83,
's10': 1.3, 's11': 47.6, 's12': 521.55, 's13': 2388.07, 's14': 8134.05, 's15':
8.416, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
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23.2802, 'ttf': 107}
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1589.59,
's4': 1411.4, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.13, 's9':
9062.53, 's10': 1.3, 's11': 47.44, 's12': 521.69, 's13': 2388.1, 's14': 8141.82,
's15': 8.4264, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77,
's21': 23.4385, 'ttf': 106}
Message to be send: {'id': 36, 'cycle': 53, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.2, 's3': 1587.0, 's4': 1408.94, 's5': 14.62, 's6': 21.61, 's7':
552.84, 's8': 2388.08, 's9': 9063.54, 's10': 1.3, 's11': 47.47, 's12': 521.34,
's13': 2388.1, 's14': 8138.72, 's15': 8.4004, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.84, 's21': 23.2646, 'ttf': 105}
Message to be send: {'id': 36, 'cycle': 54, 'setting1':
-0.0018000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.77, 's3': 1585.93, 's4': 1400.2, 's5': 14.62, 's6': 21.61, 's7':
552.87, 's8': 2388.12, 's9': 9060.93, 's10': 1.3, 's11': 47.49, 's12': 521.74,
's13': 2388.08, 's14': 8137.69, 's15': 8.4309, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.3491, 'ttf': 104}
Message to be send: {'id': 36, 'cycle': 55, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1589.28, 's4':
1407.39, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.11, 's9': 9061.96,
's10': 1.3, 's11': 47.6, 's12': 520.85, 's13': 2388.09, 's14': 8135.81, 's15':
8.4096, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2144, 'ttf': 103}
Message to be send: {'id': 36, 'cycle': 56, 'setting1': -0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1587.26, 's4':
1408.95, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.11, 's9': 9056.47,
's10': 1.3, 's11': 47.53, 's12': 521.27, 's13': 2388.09, 's14': 8141.42, 's15':
8.4416, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2303, 'ttf': 102}
Message to be send: {'id': 36, 'cycle': 57, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1585.3, 's4': 1407.17,
's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.12, 's9': 9068.39, 's10':
1.3, 's11': 47.57, 's12': 521.36, 's13': 2388.09, 's14': 8142.87, 's15': 8.4066,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.2827,
'ttf': 101}
Message to be send: {'id': 36, 'cycle': 58, 'setting1': -0.0028, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1589.94, 's4': 1416.19, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.11,
's9': 9060.14, 's10': 1.3, 's11': 47.59, 's12': 521.17, 's13': 2388.12, 's14':
8140.46, 's15': 8.4155, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.2315, 'ttf': 100}
Message to be send: {'id': 36, 'cycle': 59, 'setting1': 0.002900000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1594.68,
's4': 1407.59, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.09, 's9':
9063.8, 's10': 1.3, 's11': 47.6, 's12': 521.57, 's13': 2388.15, 's14': 8134.57,
's15': 8.4176, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76,
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's21': 23.2457, 'ttf': 99}
Message to be send: {'id': 36, 'cycle': 60, 'setting1': -0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1586.73, 's4': 1405.5,
's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.09, 's9': 9062.6, 's10': 1.3,
's11': 47.62, 's12': 521.09, 's13': 2388.1, 's14': 8142.27, 's15': 8.4487,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.2926,
'ttf': 98}
Message to be send: {'id': 36, 'cycle': 61, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1594.44, 's4':
1409.85, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.09, 's9': 9058.57,
's10': 1.3, 's11': 47.59, 's12': 520.97, 's13': 2388.12, 's14': 8148.85, 's15':
8.4382, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2425, 'ttf': 97}
Message to be send: {'id': 36, 'cycle': 62, 'setting1': 0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3':
1591.47, 's4': 1413.51, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.11,
's9': 9055.44, 's10': 1.3, 's11': 47.56, 's12': 521.76, 's13': 2388.13, 's14':
8136.14, 's15': 8.4607, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.2229, 'ttf': 96}
Message to be send: {'id': 36, 'cycle': 63, 'setting1': 0.001200000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1590.58,
's4': 1402.33, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.07, 's9':
9056.51, 's10': 1.3, 's11': 47.67, 's12': 521.64, 's13': 2388.08, 's14':
8132.45, 's15': 8.4546, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.2444, 'ttf': 95}
Message to be send: {'id': 36, 'cycle': 64, 'setting1': -0.0044, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1592.92, 's4':
1407.3, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.15, 's9': 9060.17,
's10': 1.3, 's11': 47.51, 's12': 521.47, 's13': 2388.11, 's14': 8136.77, 's15':
8.4169, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2874, 'ttf': 94}
Message to be send : {'id': 36, 'cycle': 65, 'setting1':
-0.0024000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.16, 's3': 1587.32, 's4': 1402.45, 's5': 14.62, 's6': 21.61, 's7': 553.07,
's8': 2388.12, 's9': 9068.81, 's10': 1.3, 's11': 47.58, 's12': 521.58, 's13':
2388.08, 's14': 8142.2, 's15': 8.4273, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.2919, 'ttf': 93}
Message to be send: {'id': 36, 'cycle': 66, 'setting1':
-0.0018000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.12, 's3': 1586.41, 's4': 1411.15, 's5': 14.62, 's6': 21.61, 's7': 553.38,
's8': 2388.14, 's9': 9062.46, 's10': 1.3, 's11': 47.58, 's12': 521.65, 's13':
2388.02, 's14': 8142.89, 's15': 8.4448, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.3027, 'ttf': 92}
Message to be send: {'id': 36, 'cycle': 67, 'setting1': 0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3':
1598.78, 's4': 1413.08, 's5': 14.62, 's6': 21.61, 's7': 552.64, 's8': 2388.14,
's9': 9057.65, 's10': 1.3, 's11': 47.51, 's12': 521.96, 's13': 2388.15, 's14':
8133.59, 's15': 8.4612, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
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38.7, 's21': 23.323, 'ttf': 91}
Message to be send: {'id': 36, 'cycle': 68, 'setting1': 0.00450000000000005,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84,
's3': 1591.35, 's4': 1406.2, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8':
2388.09, 's9': 9058.23, 's10': 1.3, 's11': 47.46, 's12': 521.44, 's13': 2388.12,
's14': 8137.11, 's15': 8.404, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.95, 's21': 23.3544, 'ttf': 90}
Message to be send: {'id': 36, 'cycle': 69, 'setting1':
0.0003000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.86, 's3': 1596.55, 's4': 1409.31, 's5': 14.62, 's6': 21.61, 's7':
553.16, 's8': 2388.08, 's9': 9057.37, 's10': 1.3, 's11': 47.55, 's12': 521.2,
's13': 2388.08, 's14': 8136.1, 's15': 8.4255, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.96, 's21': 23.3517, 'ttf': 89}
Message to be send: {'id': 36, 'cycle': 70, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1593.09, 's4':
1422.02, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.12, 's9': 9060.2,
's10': 1.3, 's11': 47.58, 's12': 521.81, 's13': 2388.13, 's14': 8139.75, 's15':
8.4313, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.1919, 'ttf': 88}
Message to be send: {'id': 36, 'cycle': 71, 'setting1': 0.0038, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1590.79, 's4': 1401.8, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.07,
's9': 9063.9, 's10': 1.3, 's11': 47.38, 's12': 521.53, 's13': 2388.14, 's14':
8139.36, 's15': 8.4268, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.2331, 'ttf': 87}
Message to be send: {'id': 36, 'cycle': 72, 'setting1':
-0.001200000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.41, 's3': 1597.55, 's4': 1404.34, 's5': 14.62, 's6': 21.61, 's7':
552.66, 's8': 2388.06, 's9': 9060.7, 's10': 1.3, 's11': 47.85, 's12': 520.51,
's13': 2388.1, 's14': 8134.7, 's15': 8.4617, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.48, 's21': 23.4198, 'ttf': 86}
Message to be send: {'id': 36, 'cycle': 73, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1589.62, 's4':
1402.4, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.09, 's9': 9055.04,
's10': 1.3, 's11': 47.48, 's12': 521.31, 's13': 2388.11, 's14': 8134.47, 's15':
8.4445, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3142, 'ttf': 85}
Message to be send: {'id': 36, 'cycle': 74, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1587.46, 's4':
1406.27, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.14, 's9': 9059.75,
's10': 1.3, 's11': 47.59, 's12': 521.34, 's13': 2388.11, 's14': 8138.64, 's15':
8.4523, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2436, 'ttf': 84}
Message to be send: {'id': 36, 'cycle': 75, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1596.43, 's4':
1401.12, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.13, 's9': 9060.55,
's10': 1.3, 's11': 47.52, 's12': 521.33, 's13': 2388.09, 's14': 8142.32, 's15':
8.4397, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
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23.2929, 'ttf': 83}
Message to be send: {'id': 36, 'cycle': 76, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3':
1588.46, 's4': 1411.65, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.13,
's9': 9060.01, 's10': 1.3, 's11': 47.62, 's12': 521.39, 's13': 2388.14, 's14':
8137.62, 's15': 8.4415, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.3696, 'ttf': 82}
Message to be send : {'id': 36, 'cycle': 77, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.87, 's3': 1587.56, 's4': 1414.77, 's5': 14.62, 's6': 21.61, 's7':
553.44, 's8': 2388.14, 's9': 9051.78, 's10': 1.3, 's11': 47.52, 's12': 521.2,
's13': 2388.12, 's14': 8141.21, 's15': 8.494, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.2068, 'ttf': 81}
Message to be send: {'id': 36, 'cycle': 78, 'setting1':
-0.0048000000000000004, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.02, 's3': 1592.07, 's4': 1414.56, 's5': 14.62, 's6': 21.61, 's7':
553.09, 's8': 2388.09, 's9': 9063.73, 's10': 1.3, 's11': 47.66, 's12': 521.21,
's13': 2388.15, 's14': 8142.29, 's15': 8.4778, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.3997, 'ttf': 80}
Message to be send: {'id': 36, 'cycle': 79, 'setting1':
-0.003900000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.5, 's3': 1586.28, 's4': 1410.05, 's5': 14.62, 's6': 21.61, 's7':
552.97, 's8': 2388.13, 's9': 9052.61, 's10': 1.3, 's11': 47.55, 's12': 521.22,
's13': 2388.11, 's14': 8141.49, 's15': 8.4302, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.67, 's21': 23.4101, 'ttf': 79}
Message to be send: {'id': 36, 'cycle': 80, 'setting1': -0.004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1592.38, 's4':
1413.0, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.11, 's9': 9062.59,
's10': 1.3, 's11': 47.5, 's12': 520.45, 's13': 2388.13, 's14': 8139.8, 's15':
8.4617, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2749, 'ttf': 78}
Message to be send: {'id': 36, 'cycle': 81, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1583.48, 's4':
1410.48, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.12, 's9': 9060.55,
's10': 1.3, 's11': 47.83, 's12': 521.01, 's13': 2388.09, 's14': 8136.25, 's15':
8.4246, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2744, 'ttf': 77}
Message to be send: {'id': 36, 'cycle': 82, 'setting1': 0.0, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1592.11, 's4': 1415.33, 's5':
14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.15, 's9': 9062.9, 's10': 1.3,
's11': 47.65, 's12': 521.54, 's13': 2388.11, 's14': 8141.27, 's15': 8.4499,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.3256,
'ttf': 76}
Message to be send: {'id': 36, 'cycle': 83, 'setting1': 0.0035, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1589.91, 's4':
1417.57, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.13, 's9': 9059.18,
's10': 1.3, 's11': 47.74, 's12': 521.82, 's13': 2388.16, 's14': 8141.65, 's15':
8.4148, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
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23.2498, 'ttf': 75}
Message to be send: {'id': 36, 'cycle': 84, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3':
1589.01, 's4': 1407.39, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.12,
's9': 9062.22, 's10': 1.3, 's11': 47.65, 's12': 521.3, 's13': 2388.11, 's14':
8133.35, 's15': 8.465, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.4258, 'ttf': 74}
Message to be send: {'id': 36, 'cycle': 85, 'setting1': 0.00060000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1592.08,
's4': 1417.04, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.12, 's9':
9062.46, 's10': 1.3, 's11': 47.53, 's12': 521.5, 's13': 2388.15, 's14': 8140.35,
's15': 8.4719, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7,
's21': 23.2765, 'ttf': 73}
Message to be send: {'id': 36, 'cycle': 86, 'setting1': 0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1595.45, 's4':
1412.35, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.16, 's9': 9060.95,
's10': 1.3, 's11': 47.68, 's12': 521.47, 's13': 2388.14, 's14': 8133.65, 's15':
8.4738, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.3321, 'ttf': 72}
Message to be send: {'id': 36, 'cycle': 87, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1596.51, 's4':
1413.52, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.11, 's9': 9055.74,
's10': 1.3, 's11': 47.53, 's12': 521.2, 's13': 2388.11, 's14': 8136.5, 's15':
8.4745, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3708, 'ttf': 71}
Message to be send: {'id': 36, 'cycle': 88, 'setting1':
-0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.06, 's3': 1591.54, 's4': 1416.07, 's5': 14.62, 's6': 21.61, 's7':
553.36, 's8': 2388.13, 's9': 9062.76, 's10': 1.3, 's11': 47.46, 's12': 521.32,
's13': 2388.1, 's14': 8138.63, 's15': 8.4641, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.59, 's21': 23.2018, 'ttf': 70}
Message to be send: {'id': 36, 'cycle': 89, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.48, 's3': 1590.49, 's4':
1411.85, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.15, 's9': 9064.25,
's10': 1.3, 's11': 47.61, 's12': 521.22, 's13': 2388.08, 's14': 8143.52, 's15':
8.4679, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2753, 'ttf': 69}
Message to be send: {'id': 36, 'cycle': 90, 'setting1': 0.002400000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1590.04,
's4': 1413.8, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.16, 's9':
9067.04, 's10': 1.3, 's11': 47.51, 's12': 521.2, 's13': 2388.1, 's14': 8138.02,
's15': 8.4244, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.68,
's21': 23.326, 'ttf': 68}
Message to be send: {'id': 36, 'cycle': 91, 'setting1': 0.001700000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1584.48,
's4': 1409.99, 's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.14, 's9':
9069.39, 's10': 1.3, 's11': 47.59, 's12': 521.57, 's13': 2388.19, 's14':
8137.27, 's15': 8.4488, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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38.78, 's21': 23.254, 'ttf': 67}
Message to be send: {'id': 36, 'cycle': 92, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3':
1587.86, 's4': 1414.97, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.14,
's9': 9067.67, 's10': 1.3, 's11': 47.65, 's12': 521.45, 's13': 2388.14, 's14':
8133.44, 's15': 8.4485, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.3706, 'ttf': 66}
Message to be send: {'id': 36, 'cycle': 93, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1586.8, 's4': 1406.9,
's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.16, 's9': 9056.47, 's10':
1.3, 's11': 47.48, 's12': 520.94, 's13': 2388.15, 's14': 8140.24, 's15': 8.4485,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.216,
'ttf': 65}
Message to be send: {'id': 36, 'cycle': 94, 'setting1': -0.006, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1599.11, 's4':
1418.44, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.16, 's9': 9059.4,
's10': 1.3, 's11': 47.75, 's12': 520.94, 's13': 2388.11, 's14': 8141.62, 's15':
8.4516, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2851, 'ttf': 64}
Message to be send: {'id': 36, 'cycle': 95, 'setting1':
-0.0018000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.11, 's3': 1594.29, 's4': 1414.71, 's5': 14.62, 's6': 21.61, 's7':
553.81, 's8': 2388.1, 's9': 9059.0, 's10': 1.3, 's11': 47.75, 's12': 521.22,
's13': 2388.14, 's14': 8132.24, 's15': 8.4494, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.68, 's21': 23.2631, 'ttf': 63}
Message to be send: {'id': 36, 'cycle': 96, 'setting1': 0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1593.83, 's4':
1415.09, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.14, 's9': 9057.61,
's10': 1.3, 's11': 47.64, 's12': 520.96, 's13': 2388.08, 's14': 8139.35, 's15':
8.4742, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2174, 'ttf': 62}
Message to be send: {'id': 36, 'cycle': 97, 'setting1': -0.0047, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.21, 's3':
1591.07, 's4': 1413.72, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.16,
's9': 9054.53, 's10': 1.3, 's11': 47.75, 's12': 521.42, 's13': 2388.13, 's14':
8134.51, 's15': 8.4631, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.2968, 'ttf': 61}
Message to be send: {'id': 36, 'cycle': 98, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1597.29, 's4': 1416.01,
's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.14, 's9': 9056.22, 's10':
1.3, 's11': 47.75, 's12': 520.49, 's13': 2388.16, 's14': 8145.6, 's15': 8.3951,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2734,
'ttf': 60}
Message to be send: {'id': 36, 'cycle': 99, 'setting1':
-0.0013000000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.87, 's3': 1586.28, 's4': 1414.94, 's5': 14.62, 's6': 21.61, 's7': 552.44,
's8': 2388.13, 's9': 9060.01, 's10': 1.3, 's11': 47.63, 's12': 521.03, 's13':
2388.12, 's14': 8135.45, 's15': 8.472, 's16': 0.03, 's17': 394, 's18': 2388,
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's19': 100, 's20': 39.03, 's21': 23.2613, 'ttf': 59}
Message to be send: {'id': 36, 'cycle': 100, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1586.24, 's4':
1413.31, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.12, 's9': 9060.37,
's10': 1.3, 's11': 47.81, 's12': 521.4, 's13': 2388.12, 's14': 8138.27, 's15':
8.4424, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.1501, 'ttf': 58}
Message to be send: {'id': 36, 'cycle': 101, 'setting1': 0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1593.29, 's4':
1412.57, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.11, 's9': 9059.33,
's10': 1.3, 's11': 47.61, 's12': 520.5, 's13': 2388.14, 's14': 8139.4, 's15':
8.4399, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2692, 'ttf': 57}
Message to be send: {'id': 36, 'cycle': 102, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1595.14, 's4':
1417.98, 's5': 14.62, 's6': 21.61, 's7': 551.75, 's8': 2388.15, 's9': 9059.28,
's10': 1.3, 's11': 47.81, 's12': 520.81, 's13': 2388.13, 's14': 8138.9, 's15':
8.469, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.225, 'ttf': 56}
Message to be send: {'id': 36, 'cycle': 103, 'setting1': 0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1588.82, 's4': 1410.5,
's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.15, 's9': 9059.14, 's10':
1.3, 's11': 47.62, 's12': 520.36, 's13': 2388.1, 's14': 8134.38, 's15': 8.4771,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.2019,
'ttf': 55}
Message to be send: {'id': 36, 'cycle': 104, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1597.35, 's4':
1414.24, 's5': 14.62, 's6': 21.61, 's7': 551.95, 's8': 2388.12, 's9': 9052.25,
's10': 1.3, 's11': 47.57, 's12': 520.67, 's13': 2388.15, 's14': 8133.43, 's15':
8.4574, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2319, 'ttf': 54}
Message to be send : {'id': 36, 'cycle': 105, 'setting1':
-0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.46, 's3': 1594.44, 's4': 1407.07, 's5': 14.62, 's6': 21.61, 's7':
552.96, 's8': 2388.11, 's9': 9056.22, 's10': 1.3, 's11': 47.69, 's12': 520.59,
's13': 2388.17, 's14': 8140.31, 's15': 8.4393, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.65, 's21': 23.2119, 'ttf': 53}
Message to be send: {'id': 36, 'cycle': 106, 'setting1': 0.0057, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1593.43, 's4':
1418.75, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.13, 's9': 9057.34,
's10': 1.3, 's11': 47.73, 's12': 520.82, 's13': 2388.14, 's14': 8137.75, 's15':
8.457, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2858, 'ttf': 52}
Message to be send: {'id': 36, 'cycle': 107, 'setting1':
-0.002900000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.22, 's3': 1589.73, 's4': 1413.35, 's5': 14.62, 's6': 21.61, 's7':
552.75, 's8': 2388.15, 's9': 9057.82, 's10': 1.3, 's11': 47.73, 's12': 521.27,
's13': 2388.16, 's14': 8132.23, 's15': 8.4534, 's16': 0.03, 's17': 393, 's18':
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2388, 's19': 100, 's20': 38.77, 's21': 23.3112, 'ttf': 51}
Message to be send: {'id': 36, 'cycle': 108, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1586.8, 's4':
1417.61, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.17, 's9': 9062.06,
's10': 1.3, 's11': 47.62, 's12': 521.44, 's13': 2388.13, 's14': 8138.89, 's15':
8.4436, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2827, 'ttf': 50}
Message to be send: {'id': 36, 'cycle': 109, 'setting1': 0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1596.4, 's4':
1411.76, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.17, 's9': 9057.13,
's10': 1.3, 's11': 47.9, 's12': 521.36, 's13': 2388.18, 's14': 8137.63, 's15':
8.4543, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.3756, 'ttf': 49}
Message to be send: {'id': 36, 'cycle': 110, 'setting1':
0.003400000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.75, 's3': 1588.48, 's4': 1415.28, 's5': 14.62, 's6':
21.61, 's7': 552.28, 's8': 2388.15, 's9': 9054.26, 's10': 1.3, 's11': 47.77,
's12': 520.6, 's13': 2388.15, 's14': 8133.2, 's15': 8.4699, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.2186, 'ttf': 48}
Message to be send: {'id': 36, 'cycle': 111, 'setting1': 0.0032, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1598.22, 's4':
1412.02, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.15, 's9': 9059.91,
's10': 1.3, 's11': 47.67, 's12': 520.85, 's13': 2388.16, 's14': 8138.53, 's15':
8.4953, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2154, 'ttf': 47}
Message to be send: {'id': 36, 'cycle': 112, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1597.71, 's4':
1409.99, 's5': 14.62, 's6': 21.61, 's7': 552.69, 's8': 2388.13, 's9': 9060.82,
's10': 1.3, 's11': 47.75, 's12': 520.27, 's13': 2388.22, 's14': 8140.15, 's15':
8.4979, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.2082, 'ttf': 46}
Message to be send : {'id': 36, 'cycle': 113, 'setting1': -0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3': 1588.86, 's4':
1414.55, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.16, 's9': 9059.82,
's10': 1.3, 's11': 47.67, 's12': 520.64, 's13': 2388.14, 's14': 8137.08, 's15':
8.4926, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.1288, 'ttf': 45}
Message to be send: {'id': 36, 'cycle': 114, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.97, 's3': 1594.14, 's4': 1412.17, 's5': 14.62, 's6':
21.61, 's7': 552.03, 's8': 2388.16, 's9': 9056.66, 's10': 1.3, 's11': 47.68,
's12': 520.57, 's13': 2388.14, 's14': 8138.32, 's15': 8.4702, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.1766, 'ttf': 44}
Message to be send: {'id': 36, 'cycle': 115, 'setting1': -0.0037, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1597.1, 's4':
1413.11, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.14, 's9': 9060.62,
's10': 1.3, 's11': 47.73, 's12': 521.17, 's13': 2388.21, 's14': 8135.2, 's15':
8.4114, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
```

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23.1929, 'ttf': 43}
Message to be send: {'id': 36, 'cycle': 116, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1589.11, 's4':
1417.19, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.17, 's9': 9065.23,
's10': 1.3, 's11': 47.87, 's12': 520.71, 's13': 2388.17, 's14': 8136.21, 's15':
8.4828, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1816, 'ttf': 42}
Message to be send: {'id': 36, 'cycle': 117, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.83, 's3': 1594.3, 's4': 1419.24, 's5': 14.62, 's6': 21.61, 's7': 552.18,
's8': 2388.12, 's9': 9054.25, 's10': 1.3, 's11': 47.82, 's12': 521.04, 's13':
2388.15, 's14': 8145.59, 's15': 8.447, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.1954, 'ttf': 41}
Message to be send: {'id': 36, 'cycle': 118, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3':
1592.91, 's4': 1410.89, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.18,
's9': 9061.85, 's10': 1.3, 's11': 47.63, 's12': 521.26, 's13': 2388.16, 's14':
8137.3, 's15': 8.5095, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.1098, 'ttf': 40}
Message to be send: {'id': 36, 'cycle': 119, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1592.93, 's4':
1415.11, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.15, 's9': 9058.04,
's10': 1.3, 's11': 47.84, 's12': 521.35, 's13': 2388.12, 's14': 8134.31, 's15':
8.4685, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2097, 'ttf': 39}
Message to be send: {'id': 36, 'cycle': 120, 'setting1':
0.001700000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.13, 's3': 1587.68, 's4': 1414.21, 's5': 14.62, 's6': 21.61, 's7': 552.9,
's8': 2388.17, 's9': 9060.33, 's10': 1.3, 's11': 47.75, 's12': 520.34, 's13':
2388.12, 's14': 8135.82, 's15': 8.4998, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.3012, 'ttf': 38}
Message to be send : {'id': 36, 'cycle': 121, 'setting1':
0.002100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.94, 's3': 1587.42, 's4': 1418.39, 's5': 14.62, 's6': 21.61, 's7': 552.38,
's8': 2388.15, 's9': 9062.0, 's10': 1.3, 's11': 47.67, 's12': 520.57, 's13':
2388.22, 's14': 8134.51, 's15': 8.4687, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.1504, 'ttf': 37}
Message to be send: {'id': 36, 'cycle': 122, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1593.8, 's4': 1421.21,
's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.18, 's9': 9061.67, 's10':
1.3, 's11': 47.68, 's12': 520.27, 's13': 2388.19, 's14': 8141.59, 's15': 8.4458,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.1548,
'ttf': 36}
Message to be send: {'id': 36, 'cycle': 123, 'setting1':
0.00060000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1604.75, 's4': 1421.09, 's5': 14.62, 's6': 21.61, 's7': 552.09,
's8': 2388.21, 's9': 9065.85, 's10': 1.3, 's11': 47.87, 's12': 520.65, 's13':
2388.15, 's14': 8133.94, 's15': 8.4578, 's16': 0.03, 's17': 396, 's18': 2388,
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's19': 100, 's20': 38.63, 's21': 23.1117, 'ttf': 35}
Message to be send: {'id': 36, 'cycle': 124, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1595.89, 's4':
1412.12, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.17, 's9': 9054.35,
's10': 1.3, 's11': 47.99, 's12': 520.69, 's13': 2388.15, 's14': 8136.13, 's15':
8.4964, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2345, 'ttf': 34}
Message to be send: {'id': 36, 'cycle': 125, 'setting1': -0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1602.03, 's4':
1420.91, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.15, 's9': 9058.61,
's10': 1.3, 's11': 47.76, 's12': 520.21, 's13': 2388.15, 's14': 8133.98, 's15':
8.5122, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.2242, 'ttf': 33}
Message to be send: {'id': 36, 'cycle': 126, 'setting1':
0.0003000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.05, 's3': 1595.42, 's4': 1416.7, 's5': 14.62, 's6':
21.61, 's7': 552.83, 's8': 2388.18, 's9': 9054.96, 's10': 1.3, 's11': 47.91,
's12': 520.36, 's13': 2388.17, 's14': 8134.32, 's15': 8.4762, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.1765, 'ttf': 32}
Message to be send: {'id': 36, 'cycle': 127, 'setting1': 0.0051, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1592.84, 's4':
1419.59, 's5': 14.62, 's6': 21.61, 's7': 552.26, 's8': 2388.15, 's9': 9057.49,
's10': 1.3, 's11': 47.98, 's12': 520.63, 's13': 2388.21, 's14': 8130.53, 's15':
8.4854, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2799, 'ttf': 31}
Message to be send: {'id': 36, 'cycle': 128, 'setting1':
-0.00290000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.95, 's3': 1589.15, 's4': 1422.23, 's5': 14.62, 's6': 21.61, 's7': 552.62,
's8': 2388.14, 's9': 9063.3, 's10': 1.3, 's11': 47.73, 's12': 520.25, 's13':
2388.2, 's14': 8142.49, 's15': 8.4931, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.61, 's21': 23.1168, 'ttf': 30}
Message to be send: {'id': 36, 'cycle': 129, 'setting1': -0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1591.2, 's4':
1412.58, 's5': 14.62, 's6': 21.61, 's7': 552.0, 's8': 2388.22, 's9': 9064.46,
's10': 1.3, 's11': 47.98, 's12': 519.96, 's13': 2388.18, 's14': 8136.91, 's15':
8.4881, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.1879, 'ttf': 29}
Message to be send: {'id': 36, 'cycle': 130, 'setting1': 0.0051, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1596.54, 's4': 1414.89,
's5': 14.62, 's6': 21.61, 's7': 551.77, 's8': 2388.19, 's9': 9064.11, 's10':
1.3, 's11': 47.82, 's12': 520.62, 's13': 2388.18, 's14': 8135.43, 's15': 8.4552,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.2613,
'ttf': 28}
Message to be send: {'id': 36, 'cycle': 131, 'setting1':
0.003400000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.63, 's3': 1601.03, 's4': 1418.97, 's5': 14.62, 's6':
21.61, 's7': 552.68, 's8': 2388.18, 's9': 9060.91, 's10': 1.3, 's11': 48.05,
's12': 520.61, 's13': 2388.24, 's14': 8135.53, 's15': 8.463, 's16': 0.03, 's17':
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395, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.2111, 'ttf': 27}
Message to be send : {'id': 36, 'cycle': 132, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.95, 's3': 1598.82, 's4': 1418.22, 's5': 14.62, 's6': 21.61, 's7': 551.72,
's8': 2388.17, 's9': 9061.46, 's10': 1.3, 's11': 47.79, 's12': 520.38, 's13':
2388.17, 's14': 8136.38, 's15': 8.4766, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.46, 's21': 23.1681, 'ttf': 26}
Message to be send: {'id': 36, 'cycle': 133, 'setting1':
-0.001700000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.31, 's3': 1591.5, 's4': 1424.15, 's5': 14.62, 's6': 21.61, 's7':
552.14, 's8': 2388.18, 's9': 9054.41, 's10': 1.3, 's11': 47.86, 's12': 520.57,
's13': 2388.2, 's14': 8129.47, 's15': 8.4893, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.58, 's21': 23.1332, 'ttf': 25}
Message to be send: {'id': 36, 'cycle': 134, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.49, 's3': 1604.32, 's4': 1425.36,
's5': 14.62, 's6': 21.61, 's7': 552.22, 's8': 2388.18, 's9': 9062.01, 's10':
1.3, 's11': 47.98, 's12': 520.28, 's13': 2388.19, 's14': 8134.44, 's15': 8.4851,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.0618,
'ttf': 24}
Message to be send: {'id': 36, 'cycle': 135, 'setting1':
0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.85, 's3': 1596.06, 's4': 1426.22, 's5': 14.62, 's6': 21.61, 's7': 551.25,
's8': 2388.21, 's9': 9059.25, 's10': 1.3, 's11': 47.92, 's12': 520.95, 's13':
2388.23, 's14': 8132.62, 's15': 8.4809, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.2235, 'ttf': 23}
Message to be send: {'id': 36, 'cycle': 136, 'setting1':
-0.004800000000000004, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.22, 's3': 1598.44, 's4': 1422.05, 's5': 14.62, 's6': 21.61, 's7': 552.19,
's8': 2388.17, 's9': 9059.43, 's10': 1.3, 's11': 47.87, 's12': 519.85, 's13':
2388.23, 's14': 8130.75, 's15': 8.4747, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.2004, 'ttf': 22}
Message to be send : {'id': 36, 'cycle': 137, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.72, 's3': 1592.11, 's4': 1421.59, 's5': 14.62, 's6': 21.61, 's7':
552.57, 's8': 2388.21, 's9': 9055.68, 's10': 1.3, 's11': 47.88, 's12': 520.27,
's13': 2388.2, 's14': 8135.24, 's15': 8.474, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.55, 's21': 23.1452, 'ttf': 21}
Message to be send: {'id': 36, 'cycle': 138, 'setting1':
-0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.73, 's3': 1597.96, 's4': 1422.34, 's5': 14.62, 's6': 21.61, 's7': 551.91,
's8': 2388.2, 's9': 9058.02, 's10': 1.3, 's11': 47.89, 's12': 520.25, 's13':
2388.24, 's14': 8134.65, 's15': 8.518, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.34, 's21': 23.1913, 'ttf': 20}
Message to be send: {'id': 36, 'cycle': 139, 'setting1': -0.0022, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3':
1589.79, 's4': 1416.46, 's5': 14.62, 's6': 21.61, 's7': 552.79, 's8': 2388.19,
's9': 9054.07, 's10': 1.3, 's11': 47.89, 's12': 520.15, 's13': 2388.23, 's14':
8134.34, 's15': 8.4641, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
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38.58, 's21': 23.175, 'ttf': 19}
Message to be send: {'id': 36, 'cycle': 140, 'setting1': 0.0083, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 644.01, 's3': 1594.5, 's4':
1428.7, 's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.22, 's9': 9059.55,
's10': 1.3, 's11': 48.17, 's12': 520.15, 's13': 2388.24, 's14': 8134.89, 's15':
8.4883, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.1156, 'ttf': 18}
Message to be send: {'id': 36, 'cycle': 141, 'setting1': -0.0033, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1599.93, 's4':
1420.72, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.17, 's9': 9060.54,
's10': 1.3, 's11': 47.81, 's12': 519.91, 's13': 2388.19, 's14': 8135.27, 's15':
8.47, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1442, 'ttf': 17}
Message to be send: {'id': 36, 'cycle': 142, 'setting1':
0.00210000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.29, 's3': 1596.3, 's4': 1418.29, 's5': 14.62, 's6': 21.61, 's7': 551.69,
's8': 2388.2, 's9': 9054.25, 's10': 1.3, 's11': 47.92, 's12': 520.48, 's13':
2388.21, 's14': 8130.89, 's15': 8.5087, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.65, 's21': 23.2174, 'ttf': 16}
Message to be send: {'id': 36, 'cycle': 143, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.54, 's3': 1595.15, 's4':
1421.14, 's5': 14.62, 's6': 21.61, 's7': 552.39, 's8': 2388.22, 's9': 9065.54,
's10': 1.3, 's11': 48.09, 's12': 520.18, 's13': 2388.26, 's14': 8132.61, 's15':
8.4947, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1692, 'ttf': 15}
Message to be send: {'id': 36, 'cycle': 144, 'setting1': 0.0023, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1595.16, 's4':
1425.25, 's5': 14.62, 's6': 21.61, 's7': 551.02, 's8': 2388.18, 's9': 9056.99,
's10': 1.3, 's11': 47.98, 's12': 520.31, 's13': 2388.26, 's14': 8137.9, 's15':
8.5087, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.1261, 'ttf': 14}
Message to be send: {'id': 36, 'cycle': 145, 'setting1': 0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.77, 's3':
1597.25, 's4': 1428.83, 's5': 14.62, 's6': 21.61, 's7': 551.69, 's8': 2388.23,
's9': 9052.61, 's10': 1.3, 's11': 47.88, 's12': 519.84, 's13': 2388.23, 's14':
8135.64, 's15': 8.5063, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.1583, 'ttf': 13}
Message to be send: {'id': 36, 'cycle': 146, 'setting1':
0.00180000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.75, 's3': 1594.2, 's4': 1419.61, 's5': 14.62, 's6': 21.61, 's7': 551.29,
's8': 2388.22, 's9': 9061.91, 's10': 1.3, 's11': 48.09, 's12': 519.89, 's13':
2388.22, 's14': 8129.8, 's15': 8.5318, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.1861, 'ttf': 12}
Message to be send: {'id': 36, 'cycle': 147, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.64, 's3': 1597.08, 's4': 1425.03, 's5': 14.62, 's6': 21.61, 's7':
551.64, 's8': 2388.25, 's9': 9054.02, 's10': 1.3, 's11': 48.11, 's12': 519.83,
's13': 2388.23, 's14': 8133.97, 's15': 8.5027, 's16': 0.03, 's17': 397, 's18':
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2388, 's19': 100, 's20': 38.45, 's21': 23.0551, 'ttf': 11}
Message to be send: {'id': 36, 'cycle': 148, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1600.93, 's4': 1425.35,
's5': 14.62, 's6': 21.61, 's7': 551.42, 's8': 2388.27, 's9': 9055.93, 's10':
1.3, 's11': 48.07, 's12': 520.62, 's13': 2388.21, 's14': 8128.04, 's15': 8.4897,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.0497,
'ttf': 10}
Message to be send: {'id': 36, 'cycle': 149, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1592.85, 's4':
1431.97, 's5': 14.62, 's6': 21.61, 's7': 551.73, 's8': 2388.29, 's9': 9052.39,
's10': 1.3, 's11': 48.02, 's12': 519.69, 's13': 2388.26, 's14': 8134.23, 's15':
8.4919, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.0948, 'ttf': 9}
Message to be send: {'id': 36, 'cycle': 150, 'setting1': 0.0041, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.53, 's3': 1595.55, 's4':
1428.45, 's5': 14.62, 's6': 21.61, 's7': 552.21, 's8': 2388.23, 's9': 9061.65,
's10': 1.3, 's11': 48.02, 's12': 520.25, 's13': 2388.27, 's14': 8129.37, 's15':
8.5117, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1343, 'ttf': 8}
Message to be send: {'id': 36, 'cycle': 151, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.81, 's3': 1597.38, 's4':
1427.92, 's5': 14.62, 's6': 21.61, 's7': 551.7, 's8': 2388.23, 's9': 9060.53,
's10': 1.3, 's11': 48.05, 's12': 519.61, 's13': 2388.29, 's14': 8130.59, 's15':
8.4733, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.089, 'ttf': 7}
Message to be send: {'id': 36, 'cycle': 152, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3':
1595.1, 's4': 1431.26, 's5': 14.62, 's6': 21.61, 's7': 552.03, 's8': 2388.22,
's9': 9050.49, 's10': 1.3, 's11': 48.17, 's12': 519.38, 's13': 2388.27, 's14':
8124.16, 's15': 8.5234, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.46, 's21': 23.1204, 'ttf': 6}
Message to be send: {'id': 36, 'cycle': 153, 'setting1': -0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.63, 's3':
1598.71, 's4': 1424.73, 's5': 14.62, 's6': 21.61, 's7': 551.74, 's8': 2388.2,
's9': 9057.12, 's10': 1.3, 's11': 48.18, 's12': 519.98, 's13': 2388.25, 's14':
8129.94, 's15': 8.5288, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.1005, 'ttf': 5}
Message to be send: {'id': 36, 'cycle': 154, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.83, 's3': 1597.45, 's4':
1420.45, 's5': 14.62, 's6': 21.61, 's7': 551.67, 's8': 2388.25, 's9': 9048.87,
's10': 1.3, 's11': 48.06, 's12': 519.6, 's13': 2388.29, 's14': 8127.78, 's15':
8.5334, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.41, 's21':
23.1648, 'ttf': 4}
Message to be send: {'id': 36, 'cycle': 155, 'setting1':
0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.98, 's3': 1598.5, 's4': 1430.87, 's5': 14.62, 's6': 21.61, 's7': 552.0,
's8': 2388.25, 's9': 9061.08, 's10': 1.3, 's11': 47.92, 's12': 519.45, 's13':
2388.26, 's14': 8125.48, 's15': 8.5326, 's16': 0.03, 's17': 397, 's18': 2388,
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's19': 100, 's20': 38.42, 's21': 22.9776, 'ttf': 3}
Message to be send : {'id': 36, 'cycle': 156, 'setting1':
-0.002600000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.87, 's3': 1598.34, 's4': 1432.17, 's5': 14.62, 's6': 21.61, 's7':
551.98, 's8': 2388.34, 's9': 9054.17, 's10': 1.3, 's11': 48.0, 's12': 519.62,
's13': 2388.31, 's14': 8130.62, 's15': 8.5165, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.64, 's21': 23.1127, 'ttf': 2}
Message to be send: {'id': 36, 'cycle': 157, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.68, 's3': 1593.61, 's4':
1428.71, 's5': 14.62, 's6': 21.61, 's7': 551.5, 's8': 2388.25, 's9': 9062.51,
's10': 1.3, 's11': 48.3, 's12': 519.78, 's13': 2388.22, 's14': 8127.07, 's15':
8.4977, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
22.9966, 'ttf': 1}
Message to be send: {'id': 36, 'cycle': 158, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1606.6, 's4':
1432.33, 's5': 14.62, 's6': 21.61, 's7': 551.7, 's8': 2388.28, 's9': 9051.21,
's10': 1.3, 's11': 48.26, 's12': 519.4, 's13': 2388.31, 's14': 8124.67, 's15':
8.5327, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.39, 's21':
22.9915, 'ttf': 0}
Message to be send: {'id': 37, 'cycle': 1, 'setting1': 0.0035, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1586.54, 's4':
1404.33, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.04, 's9': 9045.66,
's10': 1.3, 's11': 47.35, 's12': 521.5, 's13': 2388.09, 's14': 8127.28, 's15':
8.4529, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4308, 'ttf': 169}
Message to be send: {'id': 37, 'cycle': 2, 'setting1': -0.001700000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1588.48,
's4': 1405.62, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.07, 's9':
9048.59, 's10': 1.3, 's11': 47.43, 's12': 521.95, 's13': 2388.09, 's14': 8126.1,
's15': 8.3788, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86,
's21': 23.3651, 'ttf': 168}
Message to be send: {'id': 37, 'cycle': 3, 'setting1': 0.0006000000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1587.26,
's4': 1407.49, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.14, 's9':
9048.71, 's10': 1.3, 's11': 47.4, 's12': 522.06, 's13': 2388.1, 's14': 8125.95,
's15': 8.4155, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96,
's21': 23.3742, 'ttf': 167}
Message to be send: {'id': 37, 'cycle': 4, 'setting1': -0.0016, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1588.28, 's4':
1405.6, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.1, 's9': 9041.67,
's10': 1.3, 's11': 47.41, 's12': 521.94, 's13': 2388.12, 's14': 8122.85, 's15':
8.4248, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2615, 'ttf': 166}
Message to be send: {'id': 37, 'cycle': 5, 'setting1': 0.003100000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1589.12,
's4': 1405.39, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.1, 's9':
9046.52, 's10': 1.3, 's11': 47.29, 's12': 521.85, 's13': 2388.07, 's14':
8131.29, 's15': 8.3972, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
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38.87, 's21': 23.2821, 'ttf': 165}
Message to be send: {'id': 37, 'cycle': 6, 'setting1': 0.00120000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.81, 's3': 1588.21,
's4': 1404.35, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.08, 's9':
9044.63, 's10': 1.3, 's11': 47.39, 's12': 521.9, 's13': 2388.13, 's14': 8129.16,
's15': 8.4226, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.3251, 'ttf': 164}
Message to be send: {'id': 37, 'cycle': 7, 'setting1': 0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1592.92, 's4':
1401.08, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.12, 's9': 9048.44,
's10': 1.3, 's11': 47.35, 's12': 521.9, 's13': 2388.09, 's14': 8125.11, 's15':
8.4142, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3192, 'ttf': 163}
Message to be send: {'id': 37, 'cycle': 8, 'setting1': 0.001200000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1590.43,
's4': 1414.15, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2388.1, 's9':
9037.8, 's10': 1.3, 's11': 47.49, 's12': 521.8, 's13': 2388.07, 's14': 8129.08,
's15': 8.4259, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.78,
's21': 23.3021, 'ttf': 162}
Message to be send: {'id': 37, 'cycle': 9, 'setting1': 0.0004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1586.53, 's4':
1402.66, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.14, 's9': 9043.44,
's10': 1.3, 's11': 47.41, 's12': 521.87, 's13': 2388.06, 's14': 8120.23, 's15':
8.4134, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.2373, 'ttf': 161}
Message to be send : {'id': 37, 'cycle': 10, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.42, 's3': 1583.09, 's4': 1403.06, 's5': 14.62, 's6':
21.61, 's7': 553.83, 's8': 2388.06, 's9': 9044.81, 's10': 1.3, 's11': 47.42,
's12': 521.19, 's13': 2388.07, 's14': 8127.12, 's15': 8.3981, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.3901, 'ttf': 160}
Message to be send: {'id': 37, 'cycle': 11, 'setting1': 0.007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1581.38, 's4':
1402.61, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.09, 's9': 9041.31,
's10': 1.3, 's11': 47.48, 's12': 521.56, 's13': 2388.1, 's14': 8123.79, 's15':
8.40510000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.2653, 'ttf': 159}
Message to be send : {'id': 37, 'cycle': 12, 'setting1':
-0.004500000000000005, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.03, 's3': 1595.92, 's4': 1408.37, 's5': 14.62, 's6': 21.61, 's7': 553.59,
's8': 2388.1, 's9': 9047.06, 's10': 1.3, 's11': 47.35, 's12': 521.44, 's13':
2388.1, 's14': 8128.02, 's15': 8.4237, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.4243, 'ttf': 158}
Message to be send: {'id': 37, 'cycle': 13, 'setting1': -0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1591.6, 's4':
1412.52, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.08, 's9': 9053.06,
's10': 1.3, 's11': 47.54, 's12': 521.78, 's13': 2388.09, 's14': 8123.54, 's15':
8.4379, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
```

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23.3851, 'ttf': 157}
Message to be send : {'id': 37, 'cycle': 14, 'setting1':
-0.0039000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.24, 's3': 1591.89, 's4': 1401.8, 's5': 14.62, 's6':
21.61, 's7': 553.78, 's8': 2388.12, 's9': 9055.67, 's10': 1.3, 's11': 47.41,
's12': 521.68, 's13': 2388.14, 's14': 8131.0, 's15': 8.4266, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.345, 'ttf': 156}
Message to be send: {'id': 37, 'cycle': 15, 'setting1': 0.0032, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3':
1594.41, 's4': 1404.49, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.06,
's9': 9045.05, 's10': 1.3, 's11': 47.53, 's12': 521.72, 's13': 2388.11, 's14':
8126.83, 's15': 8.4421, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.04, 's21': 23.3592, 'ttf': 155}
Message to be send: {'id': 37, 'cycle': 16, 'setting1': 0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1587.32, 's4':
1408.82, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.04, 's9': 9049.37,
's10': 1.3, 's11': 47.54, 's12': 521.24, 's13': 2388.16, 's14': 8133.05, 's15':
8.4128, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.1965, 'ttf': 154}
Message to be send: {'id': 37, 'cycle': 17, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3':
1587.45, 's4': 1413.91, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.12,
's9': 9047.32, 's10': 1.3, 's11': 47.43, 's12': 521.94, 's13': 2388.1, 's14':
8128.72, 's15': 8.4158, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.3304, 'ttf': 153}
Message to be send : {'id': 37, 'cycle': 18, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.52, 's3': 1595.98, 's4': 1408.33, 's5': 14.62, 's6': 21.61, 's7':
553.4, 's8': 2388.04, 's9': 9047.15, 's10': 1.3, 's11': 47.47, 's12': 521.73,
's13': 2388.13, 's14': 8128.47, 's15': 8.4277, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.3713, 'ttf': 152}
Message to be send: {'id': 37, 'cycle': 19, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3':
1584.77, 's4': 1403.72, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.07,
's9': 9048.64, 's10': 1.3, 's11': 47.46, 's12': 521.75, 's13': 2388.12, 's14':
8130.34, 's15': 8.426, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3438, 'ttf': 151}
Message to be send: {'id': 37, 'cycle': 20, 'setting1': 0.0057, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3':
1592.11, 's4': 1407.08, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.06,
's9': 9041.88, 's10': 1.3, 's11': 47.45, 's12': 521.35, 's13': 2388.06, 's14':
8124.57, 's15': 8.4123, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2338, 'ttf': 150}
Message to be send: {'id': 37, 'cycle': 21, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1588.47, 's4':
1401.8, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.07, 's9': 9042.21,
's10': 1.3, 's11': 47.57, 's12': 521.21, 's13': 2388.13, 's14': 8121.33, 's15':
8.4245, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
```

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23.3026, 'ttf': 149}
Message to be send: {'id': 37, 'cycle': 22, 'setting1': 0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1591.28, 's4':
1410.47, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.09, 's9': 9044.74,
's10': 1.3, 's11': 47.5, 's12': 521.44, 's13': 2388.09, 's14': 8120.54, 's15':
8.424, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3173, 'ttf': 148}
Message to be send: {'id': 37, 'cycle': 23, 'setting1': -0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1589.51, 's4':
1409.31, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.1, 's9': 9045.04,
's10': 1.3, 's11': 47.42, 's12': 521.38, 's13': 2388.1, 's14': 8120.53, 's15':
8.4339, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2952, 'ttf': 147}
Message to be send: {'id': 37, 'cycle': 24, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3':
1591.92, 's4': 1409.21, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.11,
's9': 9044.73, 's10': 1.3, 's11': 47.29, 's12': 521.63, 's13': 2388.11, 's14':
8122.41, 's15': 8.4412, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.3359, 'ttf': 146}
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.71, 's3': 1586.02, 's4': 1399.81, 's5': 14.62, 's6': 21.61, 's7': 553.95,
's8': 2388.1, 's9': 9050.83, 's10': 1.3, 's11': 47.54, 's12': 521.84, 's13':
2388.08, 's14': 8122.29, 's15': 8.4139, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.3409, 'ttf': 145}
Message to be send: {'id': 37, 'cycle': 26, 'setting1': -0.0047, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1594.25, 's4':
1414.05, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.12, 's9': 9047.02,
's10': 1.3, 's11': 47.53, 's12': 521.39, 's13': 2388.14, 's14': 8128.52, 's15':
8.4296, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3782, 'ttf': 144}
Message to be send: {'id': 37, 'cycle': 27, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1588.2, 's4':
1404.08, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.12, 's9': 9051.33,
's10': 1.3, 's11': 47.49, 's12': 521.44, 's13': 2388.1, 's14': 8129.74, 's15':
8.4047, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4082, 'ttf': 143}
Message to be send: {'id': 37, 'cycle': 28, 'setting1': 0.001700000000000001,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.21, 's3': 1581.71, 's4': 1401.31, 's5': 14.62, 's6': 21.61, 's7': 554.1,
's8': 2388.05, 's9': 9039.75, 's10': 1.3, 's11': 47.48, 's12': 521.9, 's13':
2388.1, 's14': 8127.02, 's15': 8.4521, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.2769, 'ttf': 142}
Message to be send: {'id': 37, 'cycle': 29, 'setting1': -0.0014, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3':
1590.63, 's4': 1409.33, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2388.11,
's9': 9049.22, 's10': 1.3, 's11': 47.46, 's12': 521.68, 's13': 2388.15, 's14':
8132.09, 's15': 8.4431, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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38.84, 's21': 23.3194, 'ttf': 141}
Message to be send: {'id': 37, 'cycle': 30, 'setting1': -0.003, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1584.79, 's4':
1412.19, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.09, 's9': 9045.62,
's10': 1.3, 's11': 47.57, 's12': 521.84, 's13': 2388.08, 's14': 8123.37, 's15':
8.4157, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.322, 'ttf': 140}
Message to be send: {'id': 37, 'cycle': 31, 'setting1': 0.0026000000000000003,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.39,
's3': 1587.81, 's4': 1404.79, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8':
2388.13, 's9': 9044.68, 's10': 1.3, 's11': 47.57, 's12': 521.31, 's13': 2388.1,
's14': 8123.31, 's15': 8.4139, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.96, 's21': 23.3071, 'ttf': 139}
Message to be send: {'id': 37, 'cycle': 32, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.64, 's3': 1582.31, 's4': 1409.24, 's5': 14.62, 's6': 21.61, 's7':
553.82, 's8': 2388.16, 's9': 9036.3, 's10': 1.3, 's11': 47.58, 's12': 521.86,
's13': 2388.06, 's14': 8125.6, 's15': 8.4357, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.07, 's21': 23.236, 'ttf': 138}
Message to be send : {'id': 37, 'cycle': 33, 'setting1': -0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1590.11, 's4':
1402.02, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.09, 's9': 9047.83,
's10': 1.3, 's11': 47.56, 's12': 521.96, 's13': 2388.15, 's14': 8127.28, 's15':
8.4365, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.4055, 'ttf': 137}
Message to be send: {'id': 37, 'cycle': 34, 'setting1':
-0.000900000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.58, 's3': 1585.84, 's4': 1406.21, 's5': 14.62, 's6': 21.61, 's7':
553.95, 's8': 2388.13, 's9': 9057.51, 's10': 1.3, 's11': 47.31, 's12': 521.91,
's13': 2388.03, 's14': 8123.97, 's15': 8.4177, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.9, 's21': 23.3303, 'ttf': 136}
Message to be send: {'id': 37, 'cycle': 35, 'setting1': 0.0026000000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.14, 's3': 1585.78, 's4': 1405.47, 's5': 14.62, 's6': 21.61, 's7': 554.01,
's8': 2388.13, 's9': 9042.51, 's10': 1.3, 's11': 47.54, 's12': 521.24, 's13':
2388.08, 's14': 8127.25, 's15': 8.4185, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.2039, 'ttf': 135}
Message to be send: {'id': 37, 'cycle': 36, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1583.7, 's4':
1401.22, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.05, 's9': 9044.77,
's10': 1.3, 's11': 47.46, 's12': 522.36, 's13': 2388.14, 's14': 8125.8, 's15':
8.4442, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3966, 'ttf': 134}
Message to be send: {'id': 37, 'cycle': 37, 'setting1': 0.0006000000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.94, 's3': 1587.96, 's4': 1407.31, 's5': 14.62, 's6': 21.61, 's7': 553.85,
's8': 2388.08, 's9': 9049.02, 's10': 1.3, 's11': 47.53, 's12': 521.53, 's13':
2388.08, 's14': 8124.59, 's15': 8.4299, 's16': 0.03, 's17': 391, 's18': 2388,
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's19': 100, 's20': 38.96, 's21': 23.3027, 'ttf': 133}
Message to be send : {'id': 37, 'cycle': 38, 'setting1':
-0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.68, 's3': 1592.84, 's4': 1413.0, 's5': 14.62, 's6': 21.61, 's7': 553.59,
's8': 2388.09, 's9': 9045.3, 's10': 1.3, 's11': 47.53, 's12': 521.72, 's13':
2388.12, 's14': 8124.35, 's15': 8.4251, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.3244, 'ttf': 132}
Message to be send: {'id': 37, 'cycle': 39, 'setting1': 0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1589.76, 's4':
1400.73, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.11, 's9': 9052.8,
's10': 1.3, 's11': 47.32, 's12': 521.79, 's13': 2388.14, 's14': 8128.21, 's15':
8.4036, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.268, 'ttf': 131}
Message to be send: {'id': 37, 'cycle': 40, 'setting1': -0.0001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3':
1585.6, 's4': 1399.48, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.08,
's9': 9044.98, 's10': 1.3, 's11': 47.39, 's12': 521.25, 's13': 2388.13, 's14':
8121.51, 's15': 8.4136, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.2388, 'ttf': 130}
Message to be send: {'id': 37, 'cycle': 41, 'setting1':
-0.0029000000000000000, 'setting2': -0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.45, 's3': 1584.82, 's4': 1402.73, 's5': 14.62, 's6':
21.61, 's7': 552.91, 's8': 2388.12, 's9': 9047.4, 's10': 1.3, 's11': 47.36,
's12': 521.56, 's13': 2388.13, 's14': 8129.21, 's15': 8.4021, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.32, 'ttf': 129}
Message to be send: {'id': 37, 'cycle': 42, 'setting1': 0.0013000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1584.07,
's4': 1403.36, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.11, 's9':
9034.32, 's10': 1.3, 's11': 47.38, 's12': 522.03, 's13': 2388.1, 's14': 8130.47,
's15': 8.4654, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.2979, 'ttf': 128}
Message to be send: {'id': 37, 'cycle': 43, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1580.0, 's4': 1407.56,
's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.1, 's9': 9041.93, 's10': 1.3,
's11': 47.48, 's12': 521.7, 's13': 2388.1, 's14': 8128.4, 's15': 8.4499, 's16':
0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.3694, 'ttf':
127}
Message to be send: {'id': 37, 'cycle': 44, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3':
1593.57, 's4': 1411.21, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.12,
's9': 9040.52, 's10': 1.3, 's11': 47.49, 's12': 521.3, 's13': 2388.17, 's14':
8124.42, 's15': 8.444, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2111, 'ttf': 126}
Message to be send: {'id': 37, 'cycle': 45, 'setting1': 0.003, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1585.72, 's4':
1406.68, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.14, 's9': 9046.28,
's10': 1.3, 's11': 47.68, 's12': 521.85, 's13': 2388.05, 's14': 8126.67, 's15':
8.435, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
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23.3284, 'ttf': 125}
Message to be send: {'id': 37, 'cycle': 46, 'setting1': 0.0027, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1586.48, 's4': 1405.59,
's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.11, 's9': 9045.47, 's10':
1.3, 's11': 47.3, 's12': 522.11, 's13': 2388.11, 's14': 8127.52, 's15': 8.4227,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.2755,
'ttf': 124}
Message to be send : {'id': 37, 'cycle': 47, 'setting1': 0.004800000000000004,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1588.93,
's4': 1403.14, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.11, 's9':
9036.06, 's10': 1.3, 's11': 47.47, 's12': 521.81, 's13': 2388.06, 's14':
8124.61, 's15': 8.4613, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.3444, 'ttf': 123}
Message to be send: {'id': 37, 'cycle': 48, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.33, 's3': 1586.64, 's4': 1401.04, 's5': 14.62, 's6':
21.61, 's7': 553.6, 's8': 2388.14, 's9': 9048.65, 's10': 1.3, 's11': 47.59,
's12': 521.59, 's13': 2388.12, 's14': 8124.65, 's15': 8.406, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.3524, 'ttf': 122}
Message to be send: {'id': 37, 'cycle': 49, 'setting1':
-0.000900000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.35, 's3': 1586.63, 's4': 1406.91, 's5': 14.62, 's6': 21.61, 's7':
553.15, 's8': 2388.12, 's9': 9046.52, 's10': 1.3, 's11': 47.45, 's12': 521.92,
's13': 2388.08, 's14': 8127.76, 's15': 8.4418, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.73, 's21': 23.416, 'ttf': 121}
Message to be send: {'id': 37, 'cycle': 50, 'setting1': 0.0, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1587.79, 's4':
1400.96, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.16, 's9': 9043.88,
's10': 1.3, 's11': 47.45, 's12': 521.88, 's13': 2388.07, 's14': 8124.68, 's15':
8.4407, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3188, 'ttf': 120}
Message to be send : {'id': 37, 'cycle': 51, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.05, 's3': 1591.66, 's4': 1404.84, 's5': 14.62, 's6': 21.61, 's7':
553.35, 's8': 2388.1, 's9': 9042.18, 's10': 1.3, 's11': 47.49, 's12': 522.0,
's13': 2388.13, 's14': 8124.96, 's15': 8.4235, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.2631, 'ttf': 119}
Message to be send : {'id': 37, 'cycle': 52, 'setting1':
-0.0024000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.54, 's3': 1587.28, 's4': 1398.83, 's5': 14.62, 's6': 21.61, 's7': 553.57,
's8': 2388.05, 's9': 9044.02, 's10': 1.3, 's11': 47.44, 's12': 521.73, 's13':
2388.1, 's14': 8130.06, 's15': 8.4506, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.3561, 'ttf': 118}
Message to be send: {'id': 37, 'cycle': 53, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1585.21, 's4': 1402.36,
's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.14, 's9': 9039.24, 's10':
1.3, 's11': 47.35, 's12': 521.46, 's13': 2388.13, 's14': 8124.51, 's15': 8.4276,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.247,
```

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'ttf': 117}
Message to be send: {'id': 37, 'cycle': 54, 'setting1': 0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3':
1595.39, 's4': 1406.71, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.1,
's9': 9048.38, 's10': 1.3, 's11': 47.51, 's12': 521.84, 's13': 2388.1, 's14':
8124.56, 's15': 8.4198, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.2281, 'ttf': 116}
Message to be send: {'id': 37, 'cycle': 55, 'setting1': -0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1595.6, 's4':
1404.91, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.13, 's9': 9048.35,
's10': 1.3, 's11': 47.59, 's12': 521.39, 's13': 2388.18, 's14': 8129.0, 's15':
8.4652, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3556, 'ttf': 115}
Message to be send: {'id': 37, 'cycle': 56, 'setting1': -0.0047, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1590.94, 's4': 1410.27,
's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.17, 's9': 9048.07, 's10':
1.3, 's11': 47.54, 's12': 521.48, 's13': 2388.09, 's14': 8132.81, 's15': 8.4319,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3576,
'ttf': 114}
Message to be send: {'id': 37, 'cycle': 57, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1600.31, 's4':
1399.77, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.13, 's9': 9032.79,
's10': 1.3, 's11': 47.48, 's12': 521.45, 's13': 2388.1, 's14': 8125.13, 's15':
8.445, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3823, 'ttf': 113}
Message to be send: {'id': 37, 'cycle': 58, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1582.94, 's4':
1410.48, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.12, 's9': 9038.82,
's10': 1.3, 's11': 47.36, 's12': 521.61, 's13': 2388.11, 's14': 8127.74, 's15':
8.4104, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.336, 'ttf': 112}
Message to be send: {'id': 37, 'cycle': 59, 'setting1': 0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1595.46, 's4':
1408.57, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.11, 's9': 9048.18,
's10': 1.3, 's11': 47.5, 's12': 520.88, 's13': 2388.15, 's14': 8124.66, 's15':
8.4292, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3332, 'ttf': 111}
Message to be send: {'id': 37, 'cycle': 60, 'setting1': 0.0013000000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.34, 's3': 1585.25, 's4': 1414.78, 's5': 14.62, 's6': 21.61, 's7': 554.26,
's8': 2388.14, 's9': 9040.92, 's10': 1.3, 's11': 47.53, 's12': 521.24, 's13':
2388.13, 's14': 8125.27, 's15': 8.4282, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.2334, 'ttf': 110}
Message to be send: {'id': 37, 'cycle': 61, 'setting1': 0.0035, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3':
1591.16, 's4': 1400.18, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.15,
's9': 9046.19, 's10': 1.3, 's11': 47.52, 's12': 521.55, 's13': 2388.16, 's14':
8126.77, 's15': 8.4703, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
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38.89, 's21': 23.2826, 'ttf': 109}
Message to be send: {'id': 37, 'cycle': 62, 'setting1': -0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1581.5, 's4':
1402.58, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.17, 's9': 9050.07,
's10': 1.3, 's11': 47.66, 's12': 521.0, 's13': 2388.11, 's14': 8120.52, 's15':
8.4238, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2605, 'ttf': 108}
Message to be send: {'id': 37, 'cycle': 63, 'setting1': -0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1591.84, 's4':
1403.74, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.09, 's9': 9050.05,
's10': 1.3, 's11': 47.44, 's12': 521.95, 's13': 2388.12, 's14': 8121.31, 's15':
8.4414, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2469, 'ttf': 107}
Message to be send: {'id': 37, 'cycle': 64, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1594.2, 's4':
1409.64, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.1, 's9': 9039.4,
's10': 1.3, 's11': 47.39, 's12': 521.22, 's13': 2388.14, 's14': 8125.12, 's15':
8.436, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.2, 's21':
23.312, 'ttf': 106}
Message to be send : {'id': 37, 'cycle': 65, 'setting1':
-0.00130000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.52, 's3': 1589.93, 's4': 1408.69, 's5': 14.62, 's6': 21.61, 's7': 553.37,
's8': 2388.07, 's9': 9039.19, 's10': 1.3, 's11': 47.6, 's12': 521.68, 's13':
2388.11, 's14': 8128.66, 's15': 8.4259, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.3188, 'ttf': 105}
Message to be send: {'id': 37, 'cycle': 66, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3':
1590.27, 's4': 1400.52, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.08,
's9': 9042.36, 's10': 1.3, 's11': 47.49, 's12': 521.66, 's13': 2388.15, 's14':
8121.44, 's15': 8.4468, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.3215, 'ttf': 104}
Message to be send: {'id': 37, 'cycle': 67, 'setting1': 0.000600000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1593.17,
's4': 1413.88, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.09, 's9':
9050.62, 's10': 1.3, 's11': 47.41, 's12': 521.31, 's13': 2388.13, 's14':
8125.16, 's15': 8.4489, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3045, 'ttf': 103}
Message to be send: {'id': 37, 'cycle': 68, 'setting1': 0.0043, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3':
1586.68, 's4': 1414.36, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.14,
's9': 9044.4, 's10': 1.3, 's11': 47.49, 's12': 521.63, 's13': 2388.12, 's14':
8124.2, 's15': 8.4769, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.414, 'ttf': 102}
Message to be send: {'id': 37, 'cycle': 69, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1584.36, 's4':
1409.55, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.14, 's9': 9049.64,
's10': 1.3, 's11': 47.52, 's12': 521.52, 's13': 2388.1, 's14': 8126.56, 's15':
8.4417, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
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23.2232, 'ttf': 101}
Message to be send: {'id': 37, 'cycle': 70, 'setting1': 0.001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1591.47, 's4':
1410.36, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.12, 's9': 9041.24,
's10': 1.3, 's11': 47.48, 's12': 521.62, 's13': 2388.13, 's14': 8124.59, 's15':
8.4332, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3232, 'ttf': 100}
Message to be send: {'id': 37, 'cycle': 71, 'setting1': 0.0026000000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1596.56,
's4': 1408.8, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.14, 's9':
9047.93, 's10': 1.3, 's11': 47.69, 's12': 521.47, 's13': 2388.12, 's14':
8124.71, 's15': 8.4388, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2814, 'ttf': 99}
Message to be send: {'id': 37, 'cycle': 72, 'setting1': -0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1588.86, 's4':
1412.05, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.14, 's9': 9043.99,
's10': 1.3, 's11': 47.6, 's12': 521.7, 's13': 2388.14, 's14': 8128.16, 's15':
8.465, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2723, 'ttf': 98}
Message to be send : {'id': 37, 'cycle': 73, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.85, 's3': 1590.2, 's4': 1407.48, 's5': 14.62, 's6': 21.61, 's7':
553.37, 's8': 2388.08, 's9': 9037.43, 's10': 1.3, 's11': 47.3, 's12': 521.2,
's13': 2388.1, 's14': 8125.55, 's15': 8.4593, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.8, 's21': 23.3026, 'ttf': 97}
Message to be send: {'id': 37, 'cycle': 74, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3':
1584.28, 's4': 1409.37, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.07,
's9': 9037.22, 's10': 1.3, 's11': 47.46, 's12': 521.63, 's13': 2388.08, 's14':
8124.58, 's15': 8.4715, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.3422, 'ttf': 96}
Message to be send: {'id': 37, 'cycle': 75, 'setting1': 0.0015, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1593.18, 's4':
1411.24, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.09, 's9': 9047.28,
's10': 1.3, 's11': 47.64, 's12': 521.53, 's13': 2388.13, 's14': 8126.98, 's15':
8.4622, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2209, 'ttf': 95}
Message to be send: {'id': 37, 'cycle': 76, 'setting1': 0.0038, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1591.41, 's4':
1406.27, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.13, 's9': 9043.94,
's10': 1.3, 's11': 47.68, 's12': 521.35, 's13': 2388.09, 's14': 8127.71, 's15':
8.4411, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3288, 'ttf': 94}
Message to be send: {'id': 37, 'cycle': 77, 'setting1': 0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1594.22, 's4':
1408.53, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.13, 's9': 9047.23,
's10': 1.3, 's11': 47.58, 's12': 521.82, 's13': 2388.16, 's14': 8118.21, 's15':
8.4256, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
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23.4415, 'ttf': 93}
Message to be send: {'id': 37, 'cycle': 78, 'setting1': -0.0019, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1587.6, 's4':
1411.61, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.1, 's9': 9048.23,
's10': 1.3, 's11': 47.62, 's12': 521.38, 's13': 2388.17, 's14': 8123.06, 's15':
8.4429, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3077, 'ttf': 92}
Message to be send: {'id': 37, 'cycle': 79, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.84, 's3': 1582.68, 's4': 1413.18, 's5': 14.62, 's6':
21.61, 's7': 553.57, 's8': 2388.09, 's9': 9046.21, 's10': 1.3, 's11': 47.53,
's12': 521.42, 's13': 2388.11, 's14': 8124.75, 's15': 8.4368, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.2713, 'ttf': 91}
Message to be send: {'id': 37, 'cycle': 80, 'setting1': -0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1593.82, 's4': 1406.21,
's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.12, 's9': 9042.24, 's10':
1.3, 's11': 47.52, 's12': 521.24, 's13': 2388.09, 's14': 8123.32, 's15': 8.4126,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.311,
'ttf': 90}
Message to be send: {'id': 37, 'cycle': 81, 'setting1': 0.000900000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1589.55,
's4': 1405.92, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.12, 's9':
9041.82, 's10': 1.3, 's11': 47.59, 's12': 521.32, 's13': 2388.07, 's14':
8126.57, 's15': 8.4171, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.2601, 'ttf': 89}
Message to be send: {'id': 37, 'cycle': 82, 'setting1': 0.000900000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.65,
's3': 1585.97, 's4': 1407.54, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8':
2388.08, 's9': 9044.36, 's10': 1.3, 's11': 47.55, 's12': 521.5, 's13': 2388.1,
's14': 8124.81, 's15': 8.4355, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.92, 's21': 23.1745, 'ttf': 88}
Message to be send: {'id': 37, 'cycle': 83, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.59, 's3': 1587.24, 's4': 1408.22, 's5': 14.62, 's6': 21.61, 's7': 552.85,
's8': 2388.14, 's9': 9052.38, 's10': 1.3, 's11': 47.84, 's12': 521.54, 's13':
2388.15, 's14': 8123.6, 's15': 8.4693, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2861, 'ttf': 87}
Message to be send: {'id': 37, 'cycle': 84, 'setting1': 0.0018000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1588.8,
's4': 1411.69, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.12, 's9':
9045.12, 's10': 1.3, 's11': 47.4, 's12': 522.14, 's13': 2388.1, 's14': 8125.28,
's15': 8.4607, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.77,
's21': 23.258, 'ttf': 86}
Message to be send: {'id': 37, 'cycle': 85, 'setting1': 0.0035, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1589.23, 's4':
1404.18, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.12, 's9': 9056.44,
's10': 1.3, 's11': 47.62, 's12': 521.82, 's13': 2388.11, 's14': 8124.08, 's15':
8.4146, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
```

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23.2472, 'ttf': 85}
Message to be send: {'id': 37, 'cycle': 86, 'setting1': 0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1591.05, 's4':
1407.47, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.1, 's9': 9047.38,
's10': 1.3, 's11': 47.58, 's12': 521.73, 's13': 2388.17, 's14': 8126.84, 's15':
8.4486, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.288, 'ttf': 84}
Message to be send: {'id': 37, 'cycle': 87, 'setting1': 0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1590.4, 's4':
1406.92, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.16, 's9': 9041.15,
's10': 1.3, 's11': 47.39, 's12': 520.98, 's13': 2388.16, 's14': 8119.16, 's15':
8.4119, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2998, 'ttf': 83}
Message to be send: {'id': 37, 'cycle': 88, 'setting1': 0.0033, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1587.11, 's4':
1404.05, 's5': 14.62, 's6': 21.61, 's7': 552.99, 's8': 2388.17, 's9': 9046.34,
's10': 1.3, 's11': 47.52, 's12': 521.24, 's13': 2388.07, 's14': 8121.6, 's15':
8.4818, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.4232, 'ttf': 82}
Message to be send : {'id': 37, 'cycle': 89, 'setting1':
-0.00290000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.14, 's3': 1596.21, 's4': 1410.57, 's5': 14.62, 's6': 21.61, 's7': 553.64,
's8': 2388.08, 's9': 9047.96, 's10': 1.3, 's11': 47.69, 's12': 521.39, 's13':
2388.16, 's14': 8121.51, 's15': 8.4471, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.3039, 'ttf': 81}
Message to be send: {'id': 37, 'cycle': 90, 'setting1': -0.0037, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1587.6, 's4': 1402.97,
's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.16, 's9': 9046.31, 's10':
1.3, 's11': 47.67, 's12': 521.41, 's13': 2388.15, 's14': 8121.73, 's15': 8.432,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.1895,
'ttf': 80}
Message to be send: {'id': 37, 'cycle': 91, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1588.03, 's4':
1411.44, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.16, 's9': 9044.28,
's10': 1.3, 's11': 47.55, 's12': 521.0, 's13': 2388.09, 's14': 8120.69, 's15':
8.4685, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3672, 'ttf': 79}
Message to be send: {'id': 37, 'cycle': 92, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1595.12, 's4': 1411.27,
's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.1, 's9': 9049.74, 's10': 1.3,
's11': 47.56, 's12': 520.91, 's13': 2388.11, 's14': 8124.01, 's15': 8.4343,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.2792,
'ttf': 78}
Message to be send: {'id': 37, 'cycle': 93, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1589.43, 's4':
1415.84, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.19, 's9': 9050.93,
's10': 1.3, 's11': 47.61, 's12': 521.58, 's13': 2388.17, 's14': 8127.41, 's15':
8.4452, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
```

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23.2977, 'ttf': 77}
Message to be send: {'id': 37, 'cycle': 94, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1588.44, 's4':
1411.07, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.17, 's9': 9040.81,
's10': 1.3, 's11': 47.68, 's12': 520.38, 's13': 2388.16, 's14': 8120.18, 's15':
8.4288, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3459, 'ttf': 76}
Message to be send: {'id': 37, 'cycle': 95, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1587.31, 's4':
1408.24, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.16, 's9': 9043.79,
's10': 1.3, 's11': 47.46, 's12': 521.44, 's13': 2388.14, 's14': 8124.71, 's15':
8.4523, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2014, 'ttf': 75}
Message to be send: {'id': 37, 'cycle': 96, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1597.41, 's4':
1403.71, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.16, 's9': 9048.82,
's10': 1.3, 's11': 47.72, 's12': 521.75, 's13': 2388.16, 's14': 8121.9, 's15':
8.4188, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.1807, 'ttf': 74}
Message to be send: {'id': 37, 'cycle': 97, 'setting1': 0.0013000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1595.02,
's4': 1408.1, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.08, 's9':
9039.71, 's10': 1.3, 's11': 47.57, 's12': 521.08, 's13': 2388.15, 's14':
8121.14, 's15': 8.4485, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2951, 'ttf': 73}
Message to be send: {'id': 37, 'cycle': 98, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1585.84, 's4':
1406.89, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.16, 's9': 9038.68,
's10': 1.3, 's11': 47.45, 's12': 521.04, 's13': 2388.1, 's14': 8121.55, 's15':
8.4193, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2516, 'ttf': 72}
Message to be send : {'id': 37, 'cycle': 99, 'setting1':
-0.0024000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.83, 's3': 1595.02, 's4': 1415.18, 's5': 14.62, 's6':
21.61, 's7': 553.06, 's8': 2388.19, 's9': 9040.85, 's10': 1.3, 's11': 47.6,
's12': 521.31, 's13': 2388.19, 's14': 8126.19, 's15': 8.4941, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.2972, 'ttf': 71}
Message to be send: {'id': 37, 'cycle': 100, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.25, 's3': 1591.71, 's4': 1406.54, 's5': 14.62, 's6': 21.61, 's7': 553.08,
's8': 2388.17, 's9': 9038.85, 's10': 1.3, 's11': 47.71, 's12': 521.34, 's13':
2388.14, 's14': 8124.29, 's15': 8.44930000000001, 's16': 0.03, 's17': 393,
's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3511, 'ttf': 70}
Message to be send: {'id': 37, 'cycle': 101, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1582.79, 's4':
1409.2, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.15, 's9': 9042.36,
's10': 1.3, 's11': 47.52, 's12': 521.48, 's13': 2388.16, 's14': 8128.41, 's15':
8.4576999999999, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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38.93, 's21': 23.2037, 'ttf': 69}
Message to be send: {'id': 37, 'cycle': 102, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1591.73, 's4':
1412.22, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.11, 's9': 9032.69,
's10': 1.3, 's11': 47.73, 's12': 521.28, 's13': 2388.19, 's14': 8121.28, 's15':
8.4467, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.3243, 'ttf': 68}
Message to be send: {'id': 37, 'cycle': 103, 'setting1': -0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1589.82, 's4':
1416.65, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.19, 's9': 9045.33,
's10': 1.3, 's11': 47.7, 's12': 521.19, 's13': 2388.12, 's14': 8128.38, 's15':
8.4453, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.213, 'ttf': 67}
Message to be send: {'id': 37, 'cycle': 104, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1594.16, 's4': 1406.87,
's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.11, 's9': 9041.86, 's10':
1.3, 's11': 47.61, 's12': 521.46, 's13': 2388.1, 's14': 8125.86, 's15': 8.4353,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.3884,
'ttf': 66}
Message to be send: {'id': 37, 'cycle': 105, 'setting1':
0.001700000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1587.19, 's4': 1410.75, 's5': 14.62, 's6': 21.61, 's7': 553.42,
's8': 2388.18, 's9': 9035.96, 's10': 1.3, 's11': 47.62, 's12': 521.18, 's13':
2388.14, 's14': 8121.9, 's15': 8.4667, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.2297, 'ttf': 65}
Message to be send: {'id': 37, 'cycle': 106, 'setting1': 0.00520000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.49, 's3': 1594.29, 's4': 1412.05, 's5': 14.62, 's6': 21.61, 's7': 552.15,
's8': 2388.22, 's9': 9039.67, 's10': 1.3, 's11': 47.83, 's12': 520.58, 's13':
2388.16, 's14': 8124.76, 's15': 8.445, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.2644, 'ttf': 64}
Message to be send: {'id': 37, 'cycle': 107, 'setting1': -0.0025, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1586.56, 's4':
1402.35, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.13, 's9': 9043.09,
's10': 1.3, 's11': 47.79, 's12': 521.31, 's13': 2388.15, 's14': 8117.35, 's15':
8.4709, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2388, 'ttf': 63}
Message to be send: {'id': 37, 'cycle': 108, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1580.0, 's4': 1409.01,
's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.16, 's9': 9046.16, 's10':
1.3, 's11': 47.7, 's12': 522.01, 's13': 2388.11, 's14': 8124.23, 's15': 8.4271,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.2278,
'ttf': 62}
Message to be send: {'id': 37, 'cycle': 109, 'setting1': -0.002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1593.44, 's4':
1413.71, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.15, 's9': 9051.84,
's10': 1.3, 's11': 47.71, 's12': 521.06, 's13': 2388.18, 's14': 8124.46, 's15':
8.4555, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
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23.3249, 'ttf': 61}
Message to be send : {'id': 37, 'cycle': 110, 'setting1':
-0.0018000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.32, 's3': 1591.99, 's4': 1404.23, 's5': 14.62, 's6': 21.61, 's7':
552.94, 's8': 2388.12, 's9': 9042.54, 's10': 1.3, 's11': 47.94, 's12': 520.61,
's13': 2388.12, 's14': 8128.38, 's15': 8.455, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.73, 's21': 23.2382, 'ttf': 60}
Message to be send: {'id': 37, 'cycle': 111, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1592.08, 's4':
1407.31, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.14, 's9': 9045.56,
's10': 1.3, 's11': 47.72, 's12': 521.49, 's13': 2388.12, 's14': 8120.09, 's15':
8.4249, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2141, 'ttf': 59}
Message to be send: {'id': 37, 'cycle': 112, 'setting1': 0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1592.04, 's4':
1409.36, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.17, 's9': 9043.58,
's10': 1.3, 's11': 47.57, 's12': 521.13, 's13': 2388.14, 's14': 8120.89, 's15':
8.481, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2764, 'ttf': 58}
Message to be send : {'id': 37, 'cycle': 113, 'setting1':
-0.0029000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.95, 's3': 1591.5, 's4': 1410.96, 's5': 14.62, 's6': 21.61, 's7':
552.77, 's8': 2388.12, 's9': 9040.59, 's10': 1.3, 's11': 47.57, 's12': 520.86,
's13': 2388.13, 's14': 8120.66, 's15': 8.4718, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.73, 's21': 23.2279, 'ttf': 57}
Message to be send: {'id': 37, 'cycle': 114, 'setting1':
-0.003600000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.23, 's3': 1588.02, 's4': 1406.73, 's5': 14.62, 's6':
21.61, 's7': 553.35, 's8': 2388.14, 's9': 9044.04, 's10': 1.3, 's11': 47.81,
's12': 521.53, 's13': 2388.15, 's14': 8121.8, 's15': 8.4468, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.2456, 'ttf': 56}
Message to be send: {'id': 37, 'cycle': 115, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1587.01, 's4':
1409.43, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.18, 's9': 9036.31,
's10': 1.3, 's11': 47.57, 's12': 521.14, 's13': 2388.23, 's14': 8122.66, 's15':
8.4808, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1229, 'ttf': 55}
Message to be send: {'id': 37, 'cycle': 116, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1590.07, 's4': 1409.19,
's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.2, 's9': 9036.43, 's10': 1.3,
's11': 47.67, 's12': 520.56, 's13': 2388.09, 's14': 8117.86, 's15': 8.4786,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.1928,
'ttf': 54}
Message to be send: {'id': 37, 'cycle': 117, 'setting1': -0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1592.83, 's4': 1407.45,
's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.14, 's9': 9038.38, 's10':
1.3, 's11': 47.74, 's12': 520.63, 's13': 2388.16, 's14': 8116.11, 's15': 8.4721,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.2922,
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'ttf': 53}
Message to be send: {'id': 37, 'cycle': 118, 'setting1': 0.0022, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1592.46, 's4':
1422.06, 's5': 14.62, 's6': 21.61, 's7': 552.07, 's8': 2388.15, 's9': 9044.26,
's10': 1.3, 's11': 47.71, 's12': 520.41, 's13': 2388.15, 's14': 8120.74, 's15':
8.4428, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.22, 'ttf': 52}
Message to be send : {'id': 37, 'cycle': 119, 'setting1':
0.0024000000000000002, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.16, 's3': 1588.24, 's4': 1410.48, 's5': 14.62, 's6': 21.61, 's7': 553.34,
's8': 2388.14, 's9': 9039.32, 's10': 1.3, 's11': 47.64, 's12': 521.01, 's13':
2388.21, 's14': 8121.28, 's15': 8.4163, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.7, 's21': 23.213, 'ttf': 51}
Message to be send: {'id': 37, 'cycle': 120, 'setting1': -0.003, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3':
1594.96, 's4': 1413.22, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.18,
's9': 9041.93, 's10': 1.3, 's11': 47.69, 's12': 520.82, 's13': 2388.12, 's14':
8125.52, 's15': 8.4661, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.1364, 'ttf': 50}
Message to be send : {'id': 37, 'cycle': 121, 'setting1':
0.0029000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.19, 's3': 1586.61, 's4': 1422.59, 's5': 14.62, 's6': 21.61, 's7': 553.39,
's8': 2388.15, 's9': 9040.43, 's10': 1.3, 's11': 47.56, 's12': 520.99, 's13':
2388.14, 's14': 8120.71, 's15': 8.4548, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.2068, 'ttf': 49}
Message to be send: {'id': 37, 'cycle': 122, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1582.08, 's4':
1411.7, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.19, 's9': 9037.21,
's10': 1.3, 's11': 47.89, 's12': 520.67, 's13': 2388.16, 's14': 8117.92, 's15':
8.4625, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2487, 'ttf': 48}
Message to be send: {'id': 37, 'cycle': 123, 'setting1': -0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1593.83, 's4': 1415.42,
's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.14, 's9': 9042.63, 's10':
1.3, 's11': 47.66, 's12': 521.07, 's13': 2388.17, 's14': 8116.55, 's15': 8.4659,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21': 23.2544,
'ttf': 47}
Message to be send: {'id': 37, 'cycle': 124, 'setting1': 0.0032, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1587.36, 's4':
1414.56, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.14, 's9': 9046.92,
's10': 1.3, 's11': 47.68, 's12': 521.16, 's13': 2388.23, 's14': 8123.7, 's15':
8.4783, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.1418, 'ttf': 46}
Message to be send: {'id': 37, 'cycle': 125, 'setting1': 0.0043, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1590.95, 's4':
1418.46, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.23, 's9': 9047.19,
's10': 1.3, 's11': 47.6, 's12': 520.74, 's13': 2388.2, 's14': 8119.8, 's15':
8.4733, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
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23.2318, 'ttf': 45}
Message to be send: {'id': 37, 'cycle': 126, 'setting1':
-0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.34, 's3': 1594.74, 's4': 1410.82, 's5': 14.62, 's6': 21.61, 's7': 552.95,
's8': 2388.19, 's9': 9044.83, 's10': 1.3, 's11': 47.92, 's12': 520.82, 's13':
2388.21, 's14': 8120.23, 's15': 8.5147, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.1775, 'ttf': 44}
Message to be send: {'id': 37, 'cycle': 127, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1593.17, 's4': 1414.05,
's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.17, 's9': 9038.78, 's10':
1.3, 's11': 47.67, 's12': 520.51, 's13': 2388.17, 's14': 8122.34, 's15': 8.4422,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.1179,
'ttf': 43}
Message to be send: {'id': 37, 'cycle': 128, 'setting1': -0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1595.74, 's4':
1416.59, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.21, 's9': 9046.79,
's10': 1.3, 's11': 47.79, 's12': 521.2, 's13': 2388.18, 's14': 8122.77, 's15':
8.4684, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.1962, 'ttf': 42}
Message to be send : {'id': 37, 'cycle': 129, 'setting1':
0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.36, 's3': 1592.32, 's4': 1416.01, 's5': 14.62, 's6': 21.61, 's7': 552.26,
's8': 2388.15, 's9': 9047.06, 's10': 1.3, 's11': 47.59, 's12': 520.89, 's13':
2388.21, 's14': 8121.99, 's15': 8.4877, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.2703, 'ttf': 41}
Message to be send: {'id': 37, 'cycle': 130, 'setting1':
-0.0029000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.31, 's3': 1586.27, 's4': 1415.35, 's5': 14.62, 's6': 21.61, 's7':
552.83, 's8': 2388.17, 's9': 9039.5, 's10': 1.3, 's11': 47.7, 's12': 520.98,
's13': 2388.13, 's14': 8121.66, 's15': 8.4777, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.2562, 'ttf': 40}
Message to be send: {'id': 37, 'cycle': 131, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1586.31, 's4': 1414.7,
's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.17, 's9': 9043.21, 's10': 1.3,
's11': 47.82, 's12': 520.57, 's13': 2388.19, 's14': 8117.98, 's15': 8.4774,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.1927,
'ttf': 39}
Message to be send: {'id': 37, 'cycle': 132, 'setting1': -0.0014, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3': 1593.79, 's4':
1417.36, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.23, 's9': 9042.98,
's10': 1.3, 's11': 47.84, 's12': 521.02, 's13': 2388.22, 's14': 8119.85, 's15':
8.479, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2166, 'ttf': 38}
Message to be send: {'id': 37, 'cycle': 133, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.21, 's3': 1595.7, 's4': 1415.17, 's5': 14.62, 's6': 21.61, 's7':
552.47, 's8': 2388.2, 's9': 9045.7, 's10': 1.3, 's11': 47.91, 's12': 520.69,
's13': 2388.19, 's14': 8121.21, 's15': 8.4346, 's16': 0.03, 's17': 395, 's18':
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2388, 's19': 100, 's20': 38.65, 's21': 23.1339, 'ttf': 37}
Message to be send: {'id': 37, 'cycle': 134, 'setting1': 0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1595.39, 's4':
1415.32, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.16, 's9': 9046.09,
's10': 1.3, 's11': 47.69, 's12': 520.83, 's13': 2388.2, 's14': 8125.41, 's15':
8.4751, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.171, 'ttf': 36}
Message to be send: {'id': 37, 'cycle': 135, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1599.63, 's4':
1417.45, 's5': 14.62, 's6': 21.61, 's7': 552.53, 's8': 2388.19, 's9': 9045.8,
's10': 1.3, 's11': 47.82, 's12': 520.27, 's13': 2388.19, 's14': 8123.87, 's15':
8.5231, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2239, 'ttf': 35}
Message to be send: {'id': 37, 'cycle': 136, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1593.55, 's4':
1414.51, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.21, 's9': 9042.28,
's10': 1.3, 's11': 47.66, 's12': 520.57, 's13': 2388.17, 's14': 8126.18, 's15':
8.4474, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.235, 'ttf': 34}
Message to be send: {'id': 37, 'cycle': 137, 'setting1': -0.0056, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3':
1592.38, 's4': 1420.06, 's5': 14.62, 's6': 21.61, 's7': 551.9, 's8': 2388.23,
's9': 9041.71, 's10': 1.3, 's11': 47.74, 's12': 521.17, 's13': 2388.21, 's14':
8120.72, 's15': 8.4441, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.1444, 'ttf': 33}
Message to be send: {'id': 37, 'cycle': 138, 'setting1': -0.0038, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3': 1591.35, 's4':
1410.92, 's5': 14.62, 's6': 21.61, 's7': 551.78, 's8': 2388.19, 's9': 9046.24,
's10': 1.3, 's11': 47.81, 's12': 520.85, 's13': 2388.25, 's14': 8124.75, 's15':
8.4414, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3247, 'ttf': 32}
Message to be send: {'id': 37, 'cycle': 139, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.67, 's3': 1602.55, 's4': 1417.32,
's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.24, 's9': 9046.73, 's10':
1.3, 's11': 47.62, 's12': 520.51, 's13': 2388.21, 's14': 8121.46, 's15': 8.4808,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.2326,
'ttf': 31}
Message to be send: {'id': 37, 'cycle': 140, 'setting1':
-0.003900000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.12, 's3': 1600.13, 's4': 1412.81, 's5': 14.62, 's6': 21.61, 's7':
552.06, 's8': 2388.2, 's9': 9044.98, 's10': 1.3, 's11': 47.79, 's12': 520.19,
's13': 2388.21, 's14': 8117.33, 's15': 8.5031, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.6, 's21': 23.1167, 'ttf': 30}
Message to be send: {'id': 37, 'cycle': 141, 'setting1':
-0.002100000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.68, 's3': 1597.93, 's4': 1417.61, 's5': 14.62, 's6': 21.61, 's7': 552.45,
's8': 2388.21, 's9': 9045.22, 's10': 1.3, 's11': 47.82, 's12': 520.61, 's13':
2388.23, 's14': 8118.12, 's15': 8.4424, 's16': 0.03, 's17': 393, 's18': 2388,
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's19': 100, 's20': 38.6, 's21': 23.1697, 'ttf': 29}
Message to be send : {'id': 37, 'cycle': 142, 'setting1':
-0.00420000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.97, 's3': 1590.14, 's4': 1417.74, 's5': 14.62, 's6': 21.61, 's7': 552.17,
's8': 2388.25, 's9': 9051.32, 's10': 1.3, 's11': 47.97, 's12': 520.58, 's13':
2388.21, 's14': 8122.55, 's15': 8.4766, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.0342, 'ttf': 28}
Message to be send: {'id': 37, 'cycle': 143, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.26, 's3': 1592.18, 's4': 1415.23, 's5': 14.62, 's6':
21.61, 's7': 551.69, 's8': 2388.26, 's9': 9039.19, 's10': 1.3, 's11': 47.68,
's12': 520.32, 's13': 2388.19, 's14': 8118.64, 's15': 8.4889, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 23.0669, 'ttf': 27}
Message to be send: {'id': 37, 'cycle': 144, 'setting1':
0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.22, 's3': 1597.41, 's4': 1420.38, 's5': 14.62, 's6': 21.61, 's7': 552.4,
's8': 2388.21, 's9': 9035.99, 's10': 1.3, 's11': 47.9, 's12': 520.35, 's13':
2388.23, 's14': 8122.41, 's15': 8.4535, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.1909, 'ttf': 26}
Message to be send: {'id': 37, 'cycle': 145, 'setting1':
0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.21, 's3': 1599.99, 's4': 1420.81, 's5': 14.62, 's6':
21.61, 's7': 552.38, 's8': 2388.23, 's9': 9034.8, 's10': 1.3, 's11': 47.73,
's12': 520.33, 's13': 2388.29, 's14': 8116.26, 's15': 8.4624, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.54, 's21': 23.0806, 'ttf': 25}
Message to be send: {'id': 37, 'cycle': 146, 'setting1': -0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1597.96, 's4':
1427.11, 's5': 14.62, 's6': 21.61, 's7': 552.07, 's8': 2388.23, 's9': 9037.37,
's10': 1.3, 's11': 48.12, 's12': 520.21, 's13': 2388.23, 's14': 8117.2, 's15':
8.4845, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2275, 'ttf': 24}
Message to be send: {'id': 37, 'cycle': 147, 'setting1': 0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1594.42, 's4':
1417.51, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.21, 's9': 9047.75,
's10': 1.3, 's11': 47.83, 's12': 520.53, 's13': 2388.25, 's14': 8120.98, 's15':
8.4406, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.15, 'ttf': 23}
Message to be send: {'id': 37, 'cycle': 148, 'setting1':
-0.003600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.96, 's3': 1596.76, 's4': 1419.79, 's5': 14.62, 's6': 21.61, 's7':
551.87, 's8': 2388.26, 's9': 9035.26, 's10': 1.3, 's11': 47.9, 's12': 520.19,
's13': 2388.25, 's14': 8116.2, 's15': 8.4762, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.54, 's21': 23.129, 'ttf': 22}
Message to be send: {'id': 37, 'cycle': 149, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1596.37, 's4':
1424.04, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.23, 's9': 9045.68,
's10': 1.3, 's11': 47.85, 's12': 520.52, 's13': 2388.28, 's14': 8123.38, 's15':
8.5196, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
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23.1588, 'ttf': 21}
Message to be send: {'id': 37, 'cycle': 150, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1599.33, 's4':
1422.3, 's5': 14.62, 's6': 21.61, 's7': 551.24, 's8': 2388.23, 's9': 9040.85,
's10': 1.3, 's11': 48.14, 's12': 520.67, 's13': 2388.28, 's14': 8119.98, 's15':
8.4517, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2262, 'ttf': 20}
Message to be send: {'id': 37, 'cycle': 151, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1594.26, 's4':
1416.13, 's5': 14.62, 's6': 21.61, 's7': 552.02, 's8': 2388.28, 's9': 9046.24,
's10': 1.3, 's11': 47.78, 's12': 520.44, 's13': 2388.21, 's14': 8122.61, 's15':
8.4954, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.0952, 'ttf': 19}
Message to be send: {'id': 37, 'cycle': 152, 'setting1': 0.0004, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3':
1601.18, 's4': 1427.34, 's5': 14.62, 's6': 21.61, 's7': 551.45, 's8': 2388.28,
's9': 9045.45, 's10': 1.3, 's11': 48.09, 's12': 520.0, 's13': 2388.19, 's14':
8120.55, 's15': 8.5061, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.5, 's21': 23.1117, 'ttf': 18}
Message to be send: {'id': 37, 'cycle': 153, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3':
1597.64, 's4': 1424.47, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.16,
's9': 9043.85, 's10': 1.3, 's11': 48.22, 's12': 520.13, 's13': 2388.24, 's14':
8121.13, 's15': 8.4952, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.57, 's21': 23.2405, 'ttf': 17}
Message to be send: {'id': 37, 'cycle': 154, 'setting1':
0.0018000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.21, 's3': 1595.54, 's4': 1417.42, 's5': 14.62, 's6': 21.61, 's7': 552.13,
's8': 2388.29, 's9': 9047.64, 's10': 1.3, 's11': 48.0, 's12': 520.18, 's13':
2388.19, 's14': 8118.81, 's15': 8.5111, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.47, 's21': 23.1735, 'ttf': 16}
Message to be send: {'id': 37, 'cycle': 155, 'setting1': 0.0037, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3':
1594.14, 's4': 1418.74, 's5': 14.62, 's6': 21.61, 's7': 551.34, 's8': 2388.29,
's9': 9044.04, 's10': 1.3, 's11': 48.23, 's12': 519.62, 's13': 2388.23, 's14':
8119.13, 's15': 8.5114, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.52, 's21': 23.1268, 'ttf': 15}
Message to be send : {'id': 37, 'cycle': 156, 'setting1':
0.0018000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.58, 's3': 1598.74, 's4': 1421.92, 's5': 14.62, 's6': 21.61, 's7': 552.11,
's8': 2388.23, 's9': 9034.19, 's10': 1.3, 's11': 48.09, 's12': 519.61, 's13':
2388.22, 's14': 8118.12, 's15': 8.4991, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.0869, 'ttf': 14}
Message to be send: {'id': 37, 'cycle': 157, 'setting1':
0.00210000000000003, \ 'setting2': \ -0.000300000000000003, \ 'setting3': \ 100,
's1': 518.67, 's2': 643.43, 's3': 1595.5, 's4': 1419.62, 's5': 14.62, 's6':
21.61, 's7': 552.31, 's8': 2388.28, 's9': 9047.43, 's10': 1.3, 's11': 47.94,
's12': 520.06, 's13': 2388.3, 's14': 8118.79, 's15': 8.5312, 's16': 0.03, 's17':
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397, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 23.1102, 'ttf': 13}
Message to be send : {'id': 37, 'cycle': 158, 'setting1':
-0.001700000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.56, 's3': 1596.53, 's4': 1427.85, 's5': 14.62, 's6': 21.61, 's7':
551.94, 's8': 2388.17, 's9': 9052.44, 's10': 1.3, 's11': 48.02, 's12': 520.08,
's13': 2388.24, 's14': 8118.75, 's15': 8.461, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.5, 's21': 23.0803, 'ttf': 12}
Message to be send: {'id': 37, 'cycle': 159, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1597.3, 's4':
1423.41, 's5': 14.62, 's6': 21.61, 's7': 552.19, 's8': 2388.28, 's9': 9042.14,
's10': 1.3, 's11': 48.11, 's12': 519.98, 's13': 2388.3, 's14': 8123.97, 's15':
8.4995, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.0551, 'ttf': 11}
Message to be send: {'id': 37, 'cycle': 160, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.77, 's3': 1592.67, 's4':
1424.75, 's5': 14.62, 's6': 21.61, 's7': 551.44, 's8': 2388.21, 's9': 9042.94,
's10': 1.3, 's11': 47.9, 's12': 520.46, 's13': 2388.28, 's14': 8116.59, 's15':
8.4973, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.1719, 'ttf': 10}
Message to be send: {'id': 37, 'cycle': 161, 'setting1': -0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1593.88, 's4':
1426.97, 's5': 14.62, 's6': 21.61, 's7': 551.14, 's8': 2388.3, 's9': 9042.71,
's10': 1.3, 's11': 48.02, 's12': 519.91, 's13': 2388.31, 's14': 8114.51, 's15':
8.4895, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.51, 's21':
23.0457, 'ttf': 9}
Message to be send: {'id': 37, 'cycle': 162, 'setting1': 0.0037, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1601.93, 's4':
1422.98, 's5': 14.62, 's6': 21.61, 's7': 551.78, 's8': 2388.22, 's9': 9038.84,
's10': 1.3, 's11': 48.06, 's12': 520.2, 's13': 2388.22, 's14': 8109.05, 's15':
8.5262999999999, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.64, 's21': 23.0703, 'ttf': 8}
Message to be send: {'id': 37, 'cycle': 163, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1602.86, 's4':
1419.81, 's5': 14.62, 's6': 21.61, 's7': 550.42, 's8': 2388.26, 's9': 9029.11,
's10': 1.3, 's11': 47.96, 's12': 520.14, 's13': 2388.26, 's14': 8115.17, 's15':
8.5042, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.42, 's21':
23.1404, 'ttf': 7}
Message to be send: {'id': 37, 'cycle': 164, 'setting1':
-0.0024000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.86, 's3': 1603.81, 's4': 1428.52, 's5': 14.62, 's6': 21.61, 's7': 551.93,
's8': 2388.26, 's9': 9035.29, 's10': 1.3, 's11': 48.08, 's12': 519.24, 's13':
2388.31, 's14': 8120.99, 's15': 8.5206, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.36, 's21': 23.1513, 'ttf': 6}
Message to be send: {'id': 37, 'cycle': 165, 'setting1': -0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.53, 's3':
1603.75, 's4': 1427.53, 's5': 14.62, 's6': 21.61, 's7': 551.97, 's8': 2388.33,
's9': 9036.86, 's10': 1.3, 's11': 48.16, 's12': 519.34, 's13': 2388.26, 's14':
8117.11, 's15': 8.4813, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
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38.4, 's21': 23.0925, 'ttf': 5}
Message to be send : {'id': 37, 'cycle': 166, 'setting1':
-0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.96, 's3': 1596.19, 's4': 1429.56, 's5': 14.62, 's6': 21.61, 's7':
552.02, 's8': 2388.28, 's9': 9043.72, 's10': 1.3, 's11': 48.18, 's12': 520.2,
's13': 2388.33, 's14': 8113.98, 's15': 8.5092, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.4, 's21': 22.9895, 'ttf': 4}
Message to be send: {'id': 37, 'cycle': 167, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.82, 's3': 1607.34, 's4':
1428.05, 's5': 14.62, 's6': 21.61, 's7': 551.9, 's8': 2388.26, 's9': 9042.51,
's10': 1.3, 's11': 47.99, 's12': 519.7, 's13': 2388.37, 's14': 8120.42, 's15':
8.5406, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.38, 's21':
22.985, 'ttf': 3}
Message to be send: {'id': 37, 'cycle': 168, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.95, 's3': 1599.55, 's4': 1428.01,
's5': 14.62, 's6': 21.61, 's7': 551.52, 's8': 2388.32, 's9': 9039.08, 's10':
1.3, 's11': 48.13, 's12': 519.34, 's13': 2388.37, 's14': 8117.61, 's15': 8.4846,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.41, 's21': 23.1322,
'ttf': 2}
Message to be send: {'id': 37, 'cycle': 169, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.61, 's3': 1598.41, 's4':
1428.01, 's5': 14.62, 's6': 21.61, 's7': 551.44, 's8': 2388.24, 's9': 9034.99,
's10': 1.3, 's11': 48.14, 's12': 519.51, 's13': 2388.29, 's14': 8113.76, 's15':
8.5367, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.058, 'ttf': 1}
Message to be send: {'id': 37, 'cycle': 170, 'setting1':
0.002400000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.85, 's3': 1603.36, 's4': 1425.87, 's5': 14.62, 's6': 21.61, 's7': 551.28,
's8': 2388.29, 's9': 9038.73, 's10': 1.3, 's11': 48.4, 's12': 519.15, 's13':
2388.27, 's14': 8116.79, 's15': 8.5559, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.37, 's21': 23.1615, 'ttf': 0}
Message to be send: {'id': 38, 'cycle': 1, 'setting1': -0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1589.3, 's4':
1409.25, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.03, 's9': 9050.25,
's10': 1.3, 's11': 47.49, 's12': 521.34, 's13': 2388.1, 's14': 8122.88, 's15':
8.4875, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2628, 'ttf': 193}
Message to be send: {'id': 38, 'cycle': 2, 'setting1': -0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1586.56,
's4': 1402.84, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.12, 's9':
9044.49, 's10': 1.3, 's11': 47.34, 's12': 521.6, 's13': 2388.11, 's14': 8129.18,
's15': 8.4099, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9,
's21': 23.3776, 'ttf': 192}
Message to be send: {'id': 38, 'cycle': 3, 'setting1': 0.0024000000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1593.66,
's4': 1404.94, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.1, 's9':
9052.82, 's10': 1.3, 's11': 47.43, 's12': 521.51, 's13': 2388.15, 's14': 8131.6,
's15': 8.4434, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96,
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's21': 23.3164, 'ttf': 191}
Message to be send: {'id': 38, 'cycle': 4, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1590.03, 's4':
1408.01, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.1, 's9': 9048.51,
's10': 1.3, 's11': 47.49, 's12': 521.78, 's13': 2388.1, 's14': 8126.54, 's15':
8.4255, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3894, 'ttf': 190}
Message to be send: {'id': 38, 'cycle': 5, 'setting1': -0.0051, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1587.7, 's4':
1412.24, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.14, 's9': 9043.0,
's10': 1.3, 's11': 47.36, 's12': 521.65, 's13': 2388.09, 's14': 8127.32, 's15':
8.4261, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.4375, 'ttf': 189}
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.88,
's3': 1589.93, 's4': 1411.93, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8':
2388.07, 's9': 9041.16, 's10': 1.3, 's11': 47.41, 's12': 521.56, 's13': 2388.07,
's14': 8125.95, 's15': 8.4314, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.86, 's21': 23.3884, 'ttf': 188}
Message to be send: {'id': 38, 'cycle': 7, 'setting1': 0.0037, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3':
1589.61, 's4': 1406.36, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.12,
's9': 9050.33, 's10': 1.3, 's11': 47.47, 's12': 521.39, 's13': 2388.09, 's14':
8132.4, 's15': 8.3881, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.2315, 'ttf': 187}
Message to be send: {'id': 38, 'cycle': 8, 'setting1': -0.0032, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1585.79, 's4':
1412.36, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.18, 's9': 9055.89,
's10': 1.3, 's11': 47.5, 's12': 521.38, 's13': 2388.11, 's14': 8128.1, 's15':
8.4701, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.377, 'ttf': 186}
Message to be send : {'id': 38, 'cycle': 9, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.16, 's3': 1587.54, 's4': 1406.74, 's5': 14.62, 's6': 21.61, 's7':
554.03, 's8': 2388.17, 's9': 9042.8, 's10': 1.3, 's11': 47.62, 's12': 521.96,
's13': 2388.09, 's14': 8126.31, 's15': 8.44, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.06, 's21': 23.2893, 'ttf': 185}
Message to be send: {'id': 38, 'cycle': 10, 'setting1': -0.0002, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3':
1589.58, 's4': 1410.93, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.13,
's9': 9049.31, 's10': 1.3, 's11': 47.42, 's12': 521.15, 's13': 2388.14, 's14':
8128.41, 's15': 8.4132, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.336, 'ttf': 184}
Message to be send: {'id': 38, 'cycle': 11, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1589.44, 's4':
1410.93, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.12, 's9': 9051.73,
's10': 1.3, 's11': 47.39, 's12': 522.0, 's13': 2388.12, 's14': 8127.28, 's15':
8.451, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
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23.1972, 'ttf': 183}
Message to be send: {'id': 38, 'cycle': 12, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3':
1588.18, 's4': 1414.47, 's5': 14.62, 's6': 21.61, 's7': 552.34, 's8': 2388.19,
's9': 9050.25, 's10': 1.3, 's11': 47.61, 's12': 521.42, 's13': 2388.17, 's14':
8127.49, 's15': 8.4685, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3892, 'ttf': 182}
Message to be send: {'id': 38, 'cycle': 13, 'setting1': -0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1590.28, 's4':
1412.48, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.11, 's9': 9040.79,
's10': 1.3, 's11': 47.63, 's12': 521.61, 's13': 2388.12, 's14': 8124.02, 's15':
8.42, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3364, 'ttf': 181}
Message to be send: {'id': 38, 'cycle': 14, 'setting1': 0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3':
1587.56, 's4': 1403.03, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.12,
's9': 9055.77, 's10': 1.3, 's11': 47.45, 's12': 521.24, 's13': 2388.18, 's14':
8134.02, 's15': 8.4495, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.273, 'ttf': 180}
Message to be send: {'id': 38, 'cycle': 15, 'setting1': 0.0006000000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1594.9,
's4': 1412.99, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.12, 's9':
9049.56, 's10': 1.3, 's11': 47.63, 's12': 521.92, 's13': 2388.11, 's14':
8131.18, 's15': 8.4579, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.3186, 'ttf': 179}
Message to be send: {'id': 38, 'cycle': 16, 'setting1': 0.002900000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1582.04,
's4': 1412.53, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.17, 's9':
9049.28, 's10': 1.3, 's11': 47.44, 's12': 521.32, 's13': 2388.13, 's14':
8132.15, 's15': 8.4355, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3469, 'ttf': 178}
Message to be send : {'id': 38, 'cycle': 17, 'setting1':
-0.002100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.34, 's3': 1587.03, 's4': 1400.59, 's5': 14.62, 's6': 21.61, 's7':
553.75, 's8': 2388.13, 's9': 9059.38, 's10': 1.3, 's11': 47.34, 's12': 521.59,
's13': 2388.07, 's14': 8120.81, 's15': 8.4204, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.81, 's21': 23.3542, 'ttf': 177}
Message to be send : {'id': 38, 'cycle': 18, 'setting1':
-0.0018000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.02, 's3': 1585.7, 's4': 1410.65, 's5': 14.62, 's6': 21.61, 's7':
552.92, 's8': 2388.11, 's9': 9042.39, 's10': 1.3, 's11': 47.23, 's12': 521.86,
's13': 2388.12, 's14': 8122.48, 's15': 8.4608, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.3424, 'ttf': 176}
Message to be send: {'id': 38, 'cycle': 19, 'setting1': -0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1596.47, 's4':
1412.33, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.1, 's9': 9048.0,
's10': 1.3, 's11': 47.49, 's12': 521.3, 's13': 2388.08, 's14': 8125.9, 's15':
8.4467, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
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23.2625, 'ttf': 175}
Message to be send: {'id': 38, 'cycle': 20, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1593.09, 's4':
1406.41, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.06, 's9': 9044.05,
's10': 1.3, 's11': 47.43, 's12': 521.05, 's13': 2388.11, 's14': 8129.12, 's15':
8.4439, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3772, 'ttf': 174}
Message to be send : {'id': 38, 'cycle': 21, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.24, 's3': 1594.31, 's4': 1400.38, 's5': 14.62, 's6': 21.61, 's7':
553.05, 's8': 2388.16, 's9': 9046.44, 's10': 1.3, 's11': 47.48, 's12': 521.58,
's13': 2388.07, 's14': 8133.51, 's15': 8.4597, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.74, 's21': 23.4, 'ttf': 173}
Message to be send: {'id': 38, 'cycle': 22, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1587.18, 's4':
1421.1, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.17, 's9': 9054.54,
's10': 1.3, 's11': 47.65, 's12': 521.03, 's13': 2388.1, 's14': 8124.67, 's15':
8.4423, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2618, 'ttf': 172}
Message to be send: {'id': 38, 'cycle': 23, 'setting1': 0.000900000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1584.89,
's4': 1408.2, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.08, 's9':
9047.9, 's10': 1.3, 's11': 47.57, 's12': 520.85, 's13': 2388.09, 's14': 8127.6,
's15': 8.4606, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86,
's21': 23.3257, 'ttf': 171}
Message to be send: {'id': 38, 'cycle': 24, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1586.82, 's4': 1409.61,
's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.15, 's9': 9047.66, 's10':
1.3, 's11': 47.5, 's12': 521.62, 's13': 2388.13, 's14': 8126.7, 's15': 8.4447,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.2764,
'ttf': 170}
Message to be send: {'id': 38, 'cycle': 25, 'setting1': 0.0005, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1581.1, 's4':
1407.94, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.15, 's9': 9038.89,
's10': 1.3, 's11': 47.45, 's12': 521.23, 's13': 2388.11, 's14': 8125.09, 's15':
8.4474, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2561, 'ttf': 169}
Message to be send: {'id': 38, 'cycle': 26, 'setting1': -0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1595.06, 's4':
1403.16, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.21, 's9': 9044.37,
's10': 1.3, 's11': 47.53, 's12': 521.47, 's13': 2388.11, 's14': 8128.4, 's15':
8.4306, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3049, 'ttf': 168}
Message to be send: {'id': 38, 'cycle': 27, 'setting1': 0.000600000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1591.91,
's4': 1401.65, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.09, 's9':
9054.55, 's10': 1.3, 's11': 47.72, 's12': 521.74, 's13': 2388.1, 's14': 8128.15,
's15': 8.4221, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.88,
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's21': 23.2469, 'ttf': 167}
Message to be send: {'id': 38, 'cycle': 28, 'setting1': 0.00090000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1592.08,
's4': 1412.18, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.09, 's9':
9049.94, 's10': 1.3, 's11': 47.52, 's12': 521.76, 's13': 2388.12, 's14':
8127.77, 's15': 8.4695, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.403, 'ttf': 166}
Message to be send: {'id': 38, 'cycle': 29, 'setting1': 0.000900000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1586.68,
's4': 1407.41, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.11, 's9':
9048.03, 's10': 1.3, 's11': 47.51, 's12': 521.43, 's13': 2388.08, 's14': 8128.6,
's15': 8.4529, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.03,
's21': 23.258, 'ttf': 165}
Message to be send: {'id': 38, 'cycle': 30, 'setting1': 0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1589.07, 's4': 1407.62,
's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.15, 's9': 9051.79, 's10':
1.3, 's11': 47.52, 's12': 521.27, 's13': 2388.08, 's14': 8123.99, 's15': 8.4439,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.3986,
'ttf': 164}
Message to be send: {'id': 38, 'cycle': 31, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1589.54, 's4':
1409.44, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.13, 's9': 9053.52,
's10': 1.3, 's11': 47.4, 's12': 521.68, 's13': 2388.11, 's14': 8126.69, 's15':
8.4045, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3012, 'ttf': 163}
Message to be send: {'id': 38, 'cycle': 32, 'setting1': -0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3':
1587.08, 's4': 1395.47, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.09,
's9': 9052.24, 's10': 1.3, 's11': 47.49, 's12': 521.05, 's13': 2388.11, 's14':
8130.56, 's15': 8.4401, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.2933, 'ttf': 162}
Message to be send: {'id': 38, 'cycle': 33, 'setting1': 0.00090000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1587.12,
's4': 1412.4, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.11, 's9':
9040.54, 's10': 1.3, 's11': 47.57, 's12': 521.27, 's13': 2388.1, 's14': 8125.02,
's15': 8.4201, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.3629, 'ttf': 161}
Message to be send: {'id': 38, 'cycle': 34, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1589.41, 's4': 1405.96,
's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.11, 's9': 9048.04, 's10':
1.3, 's11': 47.56, 's12': 520.74, 's13': 2388.15, 's14': 8124.49, 's15': 8.4116,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.3505,
'ttf': 160}
Message to be send: {'id': 38, 'cycle': 35, 'setting1': 0.0024000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3': 1583.35,
's4': 1408.37, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.13, 's9':
9044.18, 's10': 1.3, 's11': 47.52, 's12': 521.58, 's13': 2388.08, 's14':
8129.72, 's15': 8.4148, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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38.86, 's21': 23.3355, 'ttf': 159}
Message to be send: {'id': 38, 'cycle': 36, 'setting1': 0.0033, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3':
1595.17, 's4': 1399.64, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.08,
's9': 9052.31, 's10': 1.3, 's11': 47.47, 's12': 521.04, 's13': 2388.08, 's14':
8127.66, 's15': 8.4389, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3631, 'ttf': 158}
Message to be send: {'id': 38, 'cycle': 37, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3':
1592.21, 's4': 1407.84, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.08,
's9': 9049.85, 's10': 1.3, 's11': 47.38, 's12': 521.94, 's13': 2388.1, 's14':
8134.08, 's15': 8.4513, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2601, 'ttf': 157}
Message to be send: {'id': 38, 'cycle': 38, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.96, 's3': 1588.21, 's4': 1405.72, 's5': 14.62, 's6':
21.61, 's7': 552.98, 's8': 2388.12, 's9': 9046.59, 's10': 1.3, 's11': 47.57,
's12': 520.87, 's13': 2388.15, 's14': 8128.51, 's15': 8.4593, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3728, 'ttf': 156}
Message to be send: {'id': 38, 'cycle': 39, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1582.37, 's4':
1409.37, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.11, 's9': 9048.57,
's10': 1.3, 's11': 47.49, 's12': 521.59, 's13': 2388.09, 's14': 8131.75, 's15':
8.4424, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2768, 'ttf': 155}
Message to be send: {'id': 38, 'cycle': 40, 'setting1': 0.003400000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1591.33,
's4': 1409.21, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.14, 's9':
9047.07, 's10': 1.3, 's11': 47.49, 's12': 521.7, 's13': 2388.08, 's14': 8130.22,
's15': 8.4092, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92,
's21': 23.298, 'ttf': 154}
Message to be send: {'id': 38, 'cycle': 41, 'setting1': -0.005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1590.95, 's4':
1410.36, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.09, 's9': 9049.8,
's10': 1.3, 's11': 47.6, 's12': 521.23, 's13': 2388.1, 's14': 8134.27, 's15':
8.4142, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.2736, 'ttf': 153}
Message to be send: {'id': 38, 'cycle': 42, 'setting1': 0.002100000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.66, 's3': 1589.06, 's4': 1414.37, 's5': 14.62, 's6': 21.61, 's7': 553.82,
's8': 2388.06, 's9': 9054.45, 's10': 1.3, 's11': 47.54, 's12': 521.89, 's13':
2388.12, 's14': 8130.74, 's15': 8.4274, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3433, 'ttf': 152}
Message to be send: {'id': 38, 'cycle': 43, 'setting1': -0.0005, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1586.78, 's4':
1412.06, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.1, 's9': 9052.16,
's10': 1.3, 's11': 47.56, 's12': 521.42, 's13': 2388.16, 's14': 8128.0, 's15':
8.4451, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
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23.392, 'ttf': 151}
Message to be send: {'id': 38, 'cycle': 44, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3':
1582.54, 's4': 1398.19, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.12,
's9': 9043.14, 's10': 1.3, 's11': 47.6, 's12': 521.53, 's13': 2388.06, 's14':
8130.07, 's15': 8.4283, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.2875, 'ttf': 150}
Message to be send: {'id': 38, 'cycle': 45, 'setting1':
-0.0018000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.3, 's3': 1590.58, 's4': 1407.52, 's5': 14.62, 's6': 21.61, 's7': 552.92,
's8': 2388.14, 's9': 9051.31, 's10': 1.3, 's11': 47.63, 's12': 521.54, 's13':
2388.09, 's14': 8131.43, 's15': 8.4291, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.2259, 'ttf': 149}
Message to be send: {'id': 38, 'cycle': 46, 'setting1':
-0.003400000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.82, 's3': 1588.4, 's4': 1409.1, 's5': 14.62, 's6': 21.61, 's7': 553.25,
's8': 2388.09, 's9': 9053.6, 's10': 1.3, 's11': 47.66, 's12': 521.62, 's13':
2388.09, 's14': 8127.34, 's15': 8.4032, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.3197, 'ttf': 148}
Message to be send: {'id': 38, 'cycle': 47, 'setting1': 0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1589.48, 's4':
1407.74, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.19, 's9': 9045.17,
's10': 1.3, 's11': 47.53, 's12': 521.37, 's13': 2388.08, 's14': 8132.59, 's15':
8.4375, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2922, 'ttf': 147}
Message to be send: {'id': 38, 'cycle': 48, 'setting1': 0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3':
1595.8, 's4': 1406.74, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.13,
's9': 9050.68, 's10': 1.3, 's11': 47.47, 's12': 521.77, 's13': 2388.07, 's14':
8128.78, 's15': 8.47370000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19':
100, 's20': 38.81, 's21': 23.3485, 'ttf': 146}
Message to be send : {'id': 38, 'cycle': 49, 'setting1':
-0.0034000000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.91, 's3': 1586.08, 's4': 1409.42, 's5': 14.62, 's6':
21.61, 's7': 552.92, 's8': 2388.15, 's9': 9048.79, 's10': 1.3, 's11': 47.58,
's12': 521.61, 's13': 2388.23, 's14': 8138.43, 's15': 8.4611, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.3256, 'ttf': 145}
Message to be send: {'id': 38, 'cycle': 50, 'setting1': 0.000600000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1592.84,
's4': 1413.28, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.13, 's9':
9049.69, 's10': 1.3, 's11': 47.67, 's12': 521.05, 's13': 2388.16, 's14':
8125.51, 's15': 8.4427, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.2577, 'ttf': 144}
Message to be send: {'id': 38, 'cycle': 51, 'setting1':
-0.001700000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.64, 's3': 1588.2, 's4': 1406.63, 's5': 14.62, 's6': 21.61, 's7':
553.4, 's8': 2388.13, 's9': 9049.88, 's10': 1.3, 's11': 47.63, 's12': 521.42,
's13': 2388.09, 's14': 8132.1, 's15': 8.4644, 's16': 0.03, 's17': 393, 's18':
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2388, 's19': 100, 's20': 38.83, 's21': 23.2531, 'ttf': 143}
Message to be send: {'id': 38, 'cycle': 52, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1585.87, 's4':
1407.94, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.11, 's9': 9045.83,
's10': 1.3, 's11': 47.66, 's12': 521.63, 's13': 2388.09, 's14': 8130.58, 's15':
8.4534, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.282, 'ttf': 142}
Message to be send : {'id': 38, 'cycle': 53, 'setting1': -0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1590.97, 's4': 1404.66,
's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.07, 's9': 9048.27, 's10':
1.3, 's11': 47.56, 's12': 521.45, 's13': 2388.05, 's14': 8133.78, 's15': 8.4331,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.3775,
'ttf': 141}
Message to be send: {'id': 38, 'cycle': 54, 'setting1': 0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1588.87, 's4':
1405.83, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.07, 's9': 9046.0,
's10': 1.3, 's11': 47.47, 's12': 521.04, 's13': 2388.11, 's14': 8132.83, 's15':
8.4302, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3762, 'ttf': 140}
Message to be send: {'id': 38, 'cycle': 55, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1584.03, 's4': 1409.16,
's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.09, 's9': 9045.14, 's10':
1.3, 's11': 47.47, 's12': 521.94, 's13': 2388.06, 's14': 8133.28, 's15': 8.4132,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.4527,
'ttf': 139}
Message to be send: {'id': 38, 'cycle': 56, 'setting1':
-0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.48, 's3': 1592.67, 's4': 1406.19, 's5': 14.62, 's6':
21.61, 's7': 554.12, 's8': 2388.13, 's9': 9048.66, 's10': 1.3, 's11': 47.46,
's12': 521.07, 's13': 2388.07, 's14': 8130.13, 's15': 8.4266, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.3474, 'ttf': 138}
Message to be send : {'id': 38, 'cycle': 57, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.35, 's3': 1589.08, 's4': 1404.46, 's5': 14.62, 's6':
21.61, 's7': 552.72, 's8': 2388.11, 's9': 9051.49, 's10': 1.3, 's11': 47.61,
's12': 521.56, 's13': 2388.1, 's14': 8132.28, 's15': 8.4704, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.2358, 'ttf': 137}
Message to be send: {'id': 38, 'cycle': 58, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1604.36, 's4':
1409.41, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.12, 's9': 9044.66,
's10': 1.3, 's11': 47.48, 's12': 521.41, 's13': 2388.12, 's14': 8136.2, 's15':
8.4278, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3168, 'ttf': 136}
Message to be send: {'id': 38, 'cycle': 59, 'setting1': 0.0018000000000000000,
'setting2': 0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.8,
's3': 1588.15, 's4': 1401.74, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8':
2388.1, 's9': 9048.43, 's10': 1.3, 's11': 47.52, 's12': 521.58, 's13': 2388.09,
's14': 8129.44, 's15': 8.434, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
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's20': 38.84, 's21': 23.3378, 'ttf': 135}
Message to be send: {'id': 38, 'cycle': 60, 'setting1': -0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3': 1596.09, 's4':
1411.57, 's5': 14.62, 's6': 21.61, 's7': 552.43, 's8': 2388.09, 's9': 9050.54,
's10': 1.3, 's11': 47.53, 's12': 520.99, 's13': 2388.08, 's14': 8128.79, 's15':
8.4346, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3436, 'ttf': 134}
Message to be send: {'id': 38, 'cycle': 61, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1591.98, 's4':
1405.75, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.13, 's9': 9044.1,
's10': 1.3, 's11': 47.45, 's12': 521.26, 's13': 2388.13, 's14': 8131.22, 's15':
8.4254, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2271, 'ttf': 133}
Message to be send: {'id': 38, 'cycle': 62, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1588.81, 's4': 1405.14, 's5': 14.62, 's6': 21.61, 's7': 553.02,
's8': 2388.07, 's9': 9046.04, 's10': 1.3, 's11': 47.5, 's12': 521.93, 's13':
2388.11, 's14': 8139.8, 's15': 8.4306, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.61, 's21': 23.4048, 'ttf': 132}
Message to be send: {'id': 38, 'cycle': 63, 'setting1': -0.0044, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1585.8, 's4':
1409.6, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.09, 's9': 9044.17,
's10': 1.3, 's11': 47.62, 's12': 522.0, 's13': 2388.11, 's14': 8128.73, 's15':
8.4407, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2797, 'ttf': 131}
Message to be send: {'id': 38, 'cycle': 64, 'setting1': 0.0018000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1592.13,
's4': 1404.47, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.13, 's9':
9049.28, 's10': 1.3, 's11': 47.4, 's12': 521.09, 's13': 2388.1, 's14': 8127.36,
's15': 8.4284, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85,
's21': 23.3077, 'ttf': 130}
Message to be send: {'id': 38, 'cycle': 65, 'setting1': 0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3':
1600.54, 's4': 1405.82, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.14,
's9': 9057.21, 's10': 1.3, 's11': 47.32, 's12': 522.06, 's13': 2388.11, 's14':
8129.97, 's15': 8.4409, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.258, 'ttf': 129}
Message to be send: {'id': 38, 'cycle': 66, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1592.63, 's4':
1411.24, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.14, 's9': 9045.52,
's10': 1.3, 's11': 47.54, 's12': 521.56, 's13': 2388.04, 's14': 8130.73, 's15':
8.453, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.277, 'ttf': 128}
Message to be send: {'id': 38, 'cycle': 67, 'setting1': 0.0018000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1599.84,
's4': 1403.88, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.06, 's9':
9051.3, 's10': 1.3, 's11': 47.46, 's12': 521.51, 's13': 2388.08, 's14': 8131.73,
's15': 8.4125, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7,
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's21': 23.3579, 'ttf': 127}
Message to be send : {'id': 38, 'cycle': 68, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.72, 's3': 1591.46, 's4': 1404.84, 's5': 14.62, 's6':
21.61, 's7': 552.79, 's8': 2388.1, 's9': 9053.15, 's10': 1.3, 's11': 47.53,
's12': 521.77, 's13': 2388.15, 's14': 8129.3, 's15': 8.434, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.2709, 'ttf': 126}
Message to be send: {'id': 38, 'cycle': 69, 'setting1': 0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1591.1, 's4':
1413.15, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.06, 's9': 9052.33,
's10': 1.3, 's11': 47.61, 's12': 521.05, 's13': 2388.1, 's14': 8127.57, 's15':
8.4475, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3611, 'ttf': 125}
Message to be send: {'id': 38, 'cycle': 70, 'setting1': -0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1592.06, 's4': 1404.53,
's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.08, 's9': 9048.6, 's10': 1.3,
's11': 47.51, 's12': 521.34, 's13': 2388.13, 's14': 8129.38, 's15': 8.4578,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.3773,
'ttf': 124}
Message to be send: {'id': 38, 'cycle': 71, 'setting1': -0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1585.93, 's4':
1398.16, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.06, 's9': 9046.19,
's10': 1.3, 's11': 47.5, 's12': 521.52, 's13': 2388.1, 's14': 8130.29, 's15':
8.4671, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2984, 'ttf': 123}
Message to be send: {'id': 38, 'cycle': 72, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1594.27, 's4':
1409.37, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.11, 's9': 9050.92,
's10': 1.3, 's11': 47.56, 's12': 521.55, 's13': 2388.13, 's14': 8134.6, 's15':
8.449, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4225, 'ttf': 122}
Message to be send: {'id': 38, 'cycle': 73, 'setting1': 0.000600000000000001,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1591.18, 's4': 1406.75, 's5': 14.62, 's6': 21.61, 's7': 553.52,
's8': 2388.14, 's9': 9046.5, 's10': 1.3, 's11': 47.53, 's12': 521.42, 's13':
2388.11, 's14': 8133.22, 's15': 8.4207, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3453, 'ttf': 121}
Message to be send: {'id': 38, 'cycle': 74, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1585.85, 's4':
1408.38, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.14, 's9': 9052.98,
's10': 1.3, 's11': 47.56, 's12': 520.98, 's13': 2388.11, 's14': 8136.69, 's15':
8.4526, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.139, 'ttf': 120}
Message to be send: {'id': 38, 'cycle': 75, 'setting1':
0.0003000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.93, 's3': 1588.53, 's4': 1403.69, 's5': 14.62, 's6': 21.61, 's7':
553.42, 's8': 2388.11, 's9': 9053.05, 's10': 1.3, 's11': 47.47, 's12': 521.46,
's13': 2388.09, 's14': 8130.5, 's15': 8.4354, 's16': 0.03, 's17': 393, 's18':
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2388, 's19': 100, 's20': 38.61, 's21': 23.3062, 'ttf': 119}
Message to be send: {'id': 38, 'cycle': 76, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1584.43, 's4':
1408.84, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.09, 's9': 9055.66,
's10': 1.3, 's11': 47.52, 's12': 521.72, 's13': 2388.17, 's14': 8128.11, 's15':
8.486, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.1985, 'ttf': 118}
Message to be send: {'id': 38, 'cycle': 77, 'setting1': -0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1589.27, 's4': 1407.19,
's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.11, 's9': 9059.39, 's10':
1.3, 's11': 47.67, 's12': 521.67, 's13': 2388.09, 's14': 8134.22, 's15': 8.4709,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.2104,
'ttf': 117}
Message to be send: {'id': 38, 'cycle': 78, 'setting1':
-0.0034000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.65, 's3': 1593.05, 's4': 1406.31, 's5': 14.62, 's6': 21.61, 's7':
553.19, 's8': 2388.16, 's9': 9053.75, 's10': 1.3, 's11': 47.61, 's12': 521.35,
's13': 2388.09, 's14': 8134.78, 's15': 8.4401, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.2875, 'ttf': 116}
Message to be send: {'id': 38, 'cycle': 79, 'setting1': -0.0025, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1590.31, 's4':
1414.25, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.13, 's9': 9061.03,
's10': 1.3, 's11': 47.57, 's12': 521.53, 's13': 2388.13, 's14': 8130.15, 's15':
8.4293, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2711, 'ttf': 115}
Message to be send: {'id': 38, 'cycle': 80, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1589.19, 's4':
1406.79, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.13, 's9': 9048.79,
's10': 1.3, 's11': 47.47, 's12': 521.47, 's13': 2388.18, 's14': 8129.17, 's15':
8.4272, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2825, 'ttf': 114}
Message to be send: {'id': 38, 'cycle': 81, 'setting1': 0.0026000000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1589.78,
's4': 1409.91, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.09, 's9':
9050.71, 's10': 1.3, 's11': 47.43, 's12': 521.38, 's13': 2388.12, 's14':
8129.01, 's15': 8.408, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.2134, 'ttf': 113}
Message to be send: {'id': 38, 'cycle': 82, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3':
1586.66, 's4': 1404.55, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.09,
's9': 9050.44, 's10': 1.3, 's11': 47.5, 's12': 521.09, 's13': 2388.11, 's14':
8132.27, 's15': 8.4409, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.267, 'ttf': 112}
Message to be send: {'id': 38, 'cycle': 83, 'setting1': 0.000600000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1584.46,
's4': 1410.64, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.11, 's9':
9046.38, 's10': 1.3, 's11': 47.5, 's12': 520.94, 's13': 2388.12, 's14': 8131.1,
's15': 8.4539, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75,
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's21': 23.3345, 'ttf': 111}
Message to be send: {'id': 38, 'cycle': 84, 'setting1': 0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1597.0, 's4':
1408.25, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.16, 's9': 9055.6,
's10': 1.3, 's11': 47.48, 's12': 521.02, 's13': 2388.15, 's14': 8133.24, 's15':
8.4147, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2865, 'ttf': 110}
Message to be send: {'id': 38, 'cycle': 85, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1589.45, 's4':
1405.64, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.13, 's9': 9054.8,
's10': 1.3, 's11': 47.42, 's12': 521.5, 's13': 2388.05, 's14': 8136.87, 's15':
8.4305, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2868, 'ttf': 109}
Message to be send: {'id': 38, 'cycle': 86, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1584.84, 's4':
1407.81, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.1, 's9': 9057.41,
's10': 1.3, 's11': 47.57, 's12': 521.2, 's13': 2388.1, 's14': 8133.92, 's15':
8.4246, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2219, 'ttf': 108}
Message to be send: {'id': 38, 'cycle': 87, 'setting1': 0.0012000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1588.51,
's4': 1412.47, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.1, 's9':
9052.04, 's10': 1.3, 's11': 47.48, 's12': 521.67, 's13': 2388.09, 's14':
8134.44, 's15': 8.4228, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.4679, 'ttf': 107}
Message to be send: {'id': 38, 'cycle': 88, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1594.67, 's4':
1413.3, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.13, 's9': 9055.47,
's10': 1.3, 's11': 47.47, 's12': 521.43, 's13': 2388.09, 's14': 8128.89, 's15':
8.4358, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4242, 'ttf': 106}
Message to be send: {'id': 38, 'cycle': 89, 'setting1': -0.0027, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1589.96, 's4':
1406.46, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.12, 's9': 9047.94,
's10': 1.3, 's11': 47.61, 's12': 521.46, 's13': 2388.11, 's14': 8124.19, 's15':
8.4655, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2803, 'ttf': 105}
Message to be send: {'id': 38, 'cycle': 90, 'setting1':
-0.0018000000000000002, 'setting2': -0.000300000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.48, 's3': 1589.25, 's4': 1399.51, 's5': 14.62, 's6':
21.61, 's7': 553.48, 's8': 2388.13, 's9': 9053.09, 's10': 1.3, 's11': 47.6,
's12': 521.43, 's13': 2388.08, 's14': 8140.2, 's15': 8.417, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.65, 's21': 23.2607, 'ttf': 104}
Message to be send: {'id': 38, 'cycle': 91, 'setting1': 0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1589.17, 's4': 1411.22,
's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.16, 's9': 9045.49, 's10': 1.3,
's11': 47.57, 's12': 521.75, 's13': 2388.06, 's14': 8129.41, 's15': 8.4449,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3045,
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```
'ttf': 103}
Message to be send: {'id': 38, 'cycle': 92, 'setting1': 0.001300000000000000,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1592.64,
's4': 1405.69, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.09, 's9':
9050.17, 's10': 1.3, 's11': 47.44, 's12': 521.75, 's13': 2388.08, 's14':
8137.89, 's15': 8.4834, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2929, 'ttf': 102}
Message to be send: {'id': 38, 'cycle': 93, 'setting1':
-0.003600000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.89, 's3': 1591.07, 's4': 1409.64, 's5': 14.62, 's6': 21.61, 's7':
553.7, 's8': 2388.09, 's9': 9055.18, 's10': 1.3, 's11': 47.58, 's12': 521.42,
's13': 2388.14, 's14': 8140.62, 's15': 8.444, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.3233, 'ttf': 101}
Message to be send: {'id': 38, 'cycle': 94, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1586.61, 's4':
1407.9, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.09, 's9': 9058.64,
's10': 1.3, 's11': 47.48, 's12': 521.43, 's13': 2388.16, 's14': 8134.56, 's15':
8.4604, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3036, 'ttf': 100}
Message to be send: {'id': 38, 'cycle': 95, 'setting1': 0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1594.15, 's4':
1411.2, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.15, 's9': 9048.54,
's10': 1.3, 's11': 47.58, 's12': 521.23, 's13': 2388.12, 's14': 8135.74, 's15':
8.4576, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3051, 'ttf': 99}
Message to be send: {'id': 38, 'cycle': 96, 'setting1': 0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1588.48, 's4':
1406.95, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.09, 's9': 9050.17,
's10': 1.3, 's11': 47.69, 's12': 521.82, 's13': 2388.11, 's14': 8132.57, 's15':
8.4416, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2399, 'ttf': 98}
Message to be send: {'id': 38, 'cycle': 97, 'setting1': -0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1587.39, 's4': 1403.5,
's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.09, 's9': 9058.95, 's10':
1.3, 's11': 47.52, 's12': 521.07, 's13': 2388.1, 's14': 8134.28, 's15': 8.4496,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.62, 's21': 23.2162,
'ttf': 97}
Message to be send: {'id': 38, 'cycle': 98, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3':
1591.31, 's4': 1405.71, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.14,
's9': 9051.96, 's10': 1.3, 's11': 47.66, 's12': 521.51, 's13': 2388.12, 's14':
8134.57, 's15': 8.4537, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.1696, 'ttf': 96}
Message to be send: {'id': 38, 'cycle': 99, 'setting1': -0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1597.89, 's4':
1412.09, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.13, 's9': 9050.81,
's10': 1.3, 's11': 47.69, 's12': 520.95, 's13': 2388.11, 's14': 8136.21, 's15':
8.4478, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
```

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23.1952, 'ttf': 95}
Message to be send : {'id': 38, 'cycle': 100, 'setting1':
0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.91, 's3': 1587.0, 's4': 1412.3, 's5': 14.62, 's6': 21.61, 's7': 553.61,
's8': 2388.11, 's9': 9052.84, 's10': 1.3, 's11': 47.63, 's12': 520.79, 's13':
2388.1, 's14': 8141.58, 's15': 8.4179, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.2959, 'ttf': 94}
Message to be send: {'id': 38, 'cycle': 101, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1596.66, 's4':
1408.13, 's5': 14.62, 's6': 21.61, 's7': 553.39, 's8': 2388.07, 's9': 9056.77,
's10': 1.3, 's11': 47.51, 's12': 521.74, 's13': 2388.15, 's14': 8131.2, 's15':
8.5014, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.273, 'ttf': 93}
Message to be send: {'id': 38, 'cycle': 102, 'setting1':
0.00170000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1590.32, 's4': 1408.52, 's5': 14.62, 's6': 21.61, 's7': 553.38,
's8': 2388.04, 's9': 9057.72, 's10': 1.3, 's11': 47.49, 's12': 521.81, 's13':
2388.14, 's14': 8138.34, 's15': 8.4131, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.3957, 'ttf': 92}
Message to be send: {'id': 38, 'cycle': 103, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1594.07, 's4':
1414.99, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.11, 's9': 9051.45,
's10': 1.3, 's11': 47.68, 's12': 521.36, 's13': 2388.13, 's14': 8134.93, 's15':
8.4754, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2851, 'ttf': 91}
Message to be send: {'id': 38, 'cycle': 104, 'setting1': 0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1583.23, 's4':
1412.96, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.18, 's9': 9051.35,
's10': 1.3, 's11': 47.58, 's12': 521.39, 's13': 2388.14, 's14': 8134.53, 's15':
8.4759, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3439, 'ttf': 90}
Message to be send : {'id': 38, 'cycle': 105, 'setting1':
-0.003100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.96, 's3': 1592.03, 's4': 1418.3, 's5': 14.62, 's6': 21.61, 's7':
552.63, 's8': 2388.14, 's9': 9050.9, 's10': 1.3, 's11': 47.73, 's12': 521.5,
's13': 2388.1, 's14': 8131.47, 's15': 8.4694, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.1592, 'ttf': 89}
Message to be send: {'id': 38, 'cycle': 106, 'setting1': -0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1591.61, 's4': 1402.58, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.15,
's9': 9065.48, 's10': 1.3, 's11': 47.52, 's12': 520.76, 's13': 2388.14, 's14':
8133.04, 's15': 8.4322, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.2814, 'ttf': 88}
Message to be send: {'id': 38, 'cycle': 107, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.22, 's3': 1588.06, 's4': 1418.64,
's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.09, 's9': 9058.94, 's10': 1.3,
's11': 47.6, 's12': 521.55, 's13': 2388.12, 's14': 8138.99, 's15': 8.4236,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.2589,
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'ttf': 87}
Message to be send: {'id': 38, 'cycle': 108, 'setting1': 0.0038, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1590.23, 's4':
1415.08, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.15, 's9': 9049.71,
's10': 1.3, 's11': 47.43, 's12': 521.45, 's13': 2388.11, 's14': 8132.38, 's15':
8.4217, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.2318, 'ttf': 86}
Message to be send: {'id': 38, 'cycle': 109, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1589.7, 's4':
1410.0, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.13, 's9': 9060.74,
's10': 1.3, 's11': 47.45, 's12': 521.31, 's13': 2388.15, 's14': 8142.74, 's15':
8.4575, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3238, 'ttf': 85}
Message to be send: {'id': 38, 'cycle': 110, 'setting1':
-0.0013000000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.21, 's3': 1592.95, 's4': 1412.21, 's5': 14.62, 's6': 21.61, 's7': 553.94,
's8': 2388.1, 's9': 9054.39, 's10': 1.3, 's11': 47.54, 's12': 521.28, 's13':
2388.07, 's14': 8136.53, 's15': 8.4225, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.3953, 'ttf': 84}
Message to be send: {'id': 38, 'cycle': 111, 'setting1': 0.00720000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1589.98,
's4': 1409.05, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.11, 's9':
9060.58, 's10': 1.3, 's11': 47.65, 's12': 520.93, 's13': 2388.06, 's14':
8135.06, 's15': 8.477, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3629, 'ttf': 83}
Message to be send: {'id': 38, 'cycle': 112, 'setting1': -0.0041, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3':
1595.07, 's4': 1403.47, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.0,
's9': 9060.44, 's10': 1.3, 's11': 47.7, 's12': 520.73, 's13': 2388.13, 's14':
8142.72, 's15': 8.4597, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.2571, 'ttf': 82}
Message to be send : {'id': 38, 'cycle': 113, 'setting1':
-0.0029000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.56, 's3': 1591.98, 's4': 1399.48, 's5': 14.62, 's6': 21.61, 's7':
553.46, 's8': 2388.11, 's9': 9065.56, 's10': 1.3, 's11': 47.52, 's12': 521.37,
's13': 2388.15, 's14': 8135.39, 's15': 8.4368, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.94, 's21': 23.2581, 'ttf': 81}
Message to be send: {'id': 38, 'cycle': 114, 'setting1': 0.0037, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1592.81, 's4':
1410.77, 's5': 14.62, 's6': 21.61, 's7': 552.64, 's8': 2388.07, 's9': 9064.07,
's10': 1.3, 's11': 47.5, 's12': 521.44, 's13': 2388.14, 's14': 8140.5, 's15':
8.4587, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.3256, 'ttf': 80}
Message to be send: {'id': 38, 'cycle': 115, 'setting1':
0.002400000000000002, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.28, 's3': 1582.88, 's4': 1408.63, 's5': 14.62, 's6': 21.61, 's7': 553.3,
's8': 2388.13, 's9': 9061.74, 's10': 1.3, 's11': 47.68, 's12': 521.36, 's13':
2388.12, 's14': 8143.66, 's15': 8.4597, 's16': 0.03, 's17': 393, 's18': 2388,
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's19': 100, 's20': 38.81, 's21': 23.3281, 'ttf': 79}
Message to be send : {'id': 38, 'cycle': 116, 'setting1':
0.0013000000000000002, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1584.78, 's4': 1408.38, 's5': 14.62, 's6': 21.61, 's7': 553.25,
's8': 2388.12, 's9': 9066.29, 's10': 1.3, 's11': 47.59, 's12': 521.32, 's13':
2388.07, 's14': 8142.25, 's15': 8.4317, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.26, 'ttf': 78}
Message to be send : {'id': 38, 'cycle': 117, 'setting1':
0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.25, 's3': 1592.93, 's4': 1403.03, 's5': 14.62, 's6':
21.61, 's7': 553.16, 's8': 2388.08, 's9': 9064.91, 's10': 1.3, 's11': 47.59,
's12': 521.52, 's13': 2388.1, 's14': 8135.06, 's15': 8.4929, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.2607, 'ttf': 77}
Message to be send: {'id': 38, 'cycle': 118, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1585.67, 's4':
1421.01, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.07, 's9': 9056.48,
's10': 1.3, 's11': 47.54, 's12': 520.83, 's13': 2388.13, 's14': 8140.87, 's15':
8.4514, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1766, 'ttf': 76}
Message to be send: {'id': 38, 'cycle': 119, 'setting1': -0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3':
1585.15, 's4': 1410.51, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.06,
's9': 9063.89, 's10': 1.3, 's11': 47.73, 's12': 520.48, 's13': 2388.09, 's14':
8141.55, 's15': 8.4492, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.247, 'ttf': 75}
Message to be send: {'id': 38, 'cycle': 120, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.79, 's3': 1595.13, 's4': 1409.18, 's5': 14.62, 's6': 21.61, 's7': 553.13,
's8': 2388.05, 's9': 9061.28, 's10': 1.3, 's11': 47.65, 's12': 521.2, 's13':
2388.14, 's14': 8143.57, 's15': 8.4324, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.2083, 'ttf': 74}
Message to be send: {'id': 38, 'cycle': 121, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1590.55, 's4':
1411.28, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.11, 's9': 9062.95,
's10': 1.3, 's11': 47.61, 's12': 520.92, 's13': 2388.16, 's14': 8137.96, 's15':
8.4777, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2822, 'ttf': 73}
Message to be send: {'id': 38, 'cycle': 122, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1587.66, 's4':
1407.04, 's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.1, 's9': 9058.88,
's10': 1.3, 's11': 47.62, 's12': 521.42, 's13': 2388.14, 's14': 8142.22, 's15':
8.4301, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.184, 'ttf': 72}
Message to be send: {'id': 38, 'cycle': 123, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1594.37, 's4':
1418.21, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.11, 's9': 9063.18,
's10': 1.3, 's11': 47.61, 's12': 521.27, 's13': 2388.12, 's14': 8138.84, 's15':
8.437, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
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23.3147, 'ttf': 71}
Message to be send: {'id': 38, 'cycle': 124, 'setting1':
0.0029000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.56, 's3': 1590.51, 's4': 1409.86, 's5': 14.62, 's6':
21.61, 's7': 553.45, 's8': 2388.12, 's9': 9061.42, 's10': 1.3, 's11': 47.55,
's12': 520.62, 's13': 2388.13, 's14': 8142.55, 's15': 8.4648, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.3418, 'ttf': 70}
Message to be send: {'id': 38, 'cycle': 125, 'setting1': -0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1589.36, 's4':
1408.79, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.11, 's9': 9062.92,
's10': 1.3, 's11': 47.53, 's12': 521.34, 's13': 2388.18, 's14': 8149.17, 's15':
8.4326, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.3474, 'ttf': 69}
Message to be send: {'id': 38, 'cycle': 126, 'setting1':
0.00310000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.36, 's3': 1598.07, 's4': 1410.26, 's5': 14.62, 's6':
21.61, 's7': 552.96, 's8': 2388.09, 's9': 9063.96, 's10': 1.3, 's11': 47.66,
's12': 521.07, 's13': 2388.13, 's14': 8143.02, 's15': 8.4716, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.241, 'ttf': 68}
Message to be send: {'id': 38, 'cycle': 127, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1596.74, 's4':
1412.05, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.14, 's9': 9072.52,
's10': 1.3, 's11': 47.51, 's12': 521.64, 's13': 2388.14, 's14': 8147.61, 's15':
8.4477, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.21, 'ttf': 67}
Message to be send: {'id': 38, 'cycle': 128, 'setting1':
0.0018000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.06, 's3': 1585.61, 's4': 1412.8, 's5': 14.62, 's6': 21.61, 's7': 553.75,
's8': 2388.1, 's9': 9063.04, 's10': 1.3, 's11': 47.73, 's12': 521.09, 's13':
2388.13, 's14': 8148.45, 's15': 8.501, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.3607, 'ttf': 66}
Message to be send: {'id': 38, 'cycle': 129, 'setting1':
-0.003100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.52, 's3': 1592.15, 's4': 1417.85, 's5': 14.62, 's6': 21.61, 's7':
553.69, 's8': 2388.14, 's9': 9062.08, 's10': 1.3, 's11': 47.65, 's12': 521.84,
's13': 2388.07, 's14': 8143.13, 's15': 8.4769, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.63, 's21': 23.3353, 'ttf': 65}
Message to be send: {'id': 38, 'cycle': 130, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1593.14, 's4':
1408.32, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.08, 's9': 9066.51,
's10': 1.3, 's11': 47.62, 's12': 520.91, 's13': 2388.1, 's14': 8146.28, 's15':
8.4658, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.223, 'ttf': 64}
Message to be send: {'id': 38, 'cycle': 131, 'setting1': 0.003, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3':
1592.74, 's4': 1414.99, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.03,
's9': 9073.05, 's10': 1.3, 's11': 47.67, 's12': 521.18, 's13': 2388.14, 's14':
8144.93, 's15': 8.376, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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38.69, 's21': 23.2411, 'ttf': 63}
Message to be send: {'id': 38, 'cycle': 132, 'setting1': 0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3':
1597.58, 's4': 1413.44, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.12,
's9': 9061.77, 's10': 1.3, 's11': 47.67, 's12': 521.33, 's13': 2388.09, 's14':
8145.39, 's15': 8.4351, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.2767, 'ttf': 62}
Message to be send: {'id': 38, 'cycle': 133, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1593.02, 's4': 1418.87,
's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.11, 's9': 9068.07, 's10':
1.3, 's11': 47.55, 's12': 520.83, 's13': 2388.13, 's14': 8142.7, 's15': 8.4723,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.317,
'ttf': 61}
Message to be send: {'id': 38, 'cycle': 134, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.08, 's3': 1587.14, 's4': 1410.15, 's5': 14.62, 's6':
21.61, 's7': 553.06, 's8': 2388.09, 's9': 9073.51, 's10': 1.3, 's11': 47.42,
's12': 521.03, 's13': 2388.11, 's14': 8146.25, 's15': 8.4417, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.1283, 'ttf': 60}
Message to be send: {'id': 38, 'cycle': 135, 'setting1':
0.002600000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.07, 's3': 1597.93, 's4': 1409.71, 's5': 14.62, 's6': 21.61, 's7': 552.76,
's8': 2388.06, 's9': 9070.14, 's10': 1.3, 's11': 47.54, 's12': 520.83, 's13':
2388.16, 's14': 8147.27, 's15': 8.4442, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.5, 's21': 23.2582, 'ttf': 59}
Message to be send: {'id': 38, 'cycle': 136, 'setting1': 0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1596.09, 's4': 1412.75, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.09,
's9': 9067.47, 's10': 1.3, 's11': 47.79, 's12': 521.34, 's13': 2388.16, 's14':
8145.56, 's15': 8.4788, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.1958, 'ttf': 58}
Message to be send: {'id': 38, 'cycle': 137, 'setting1': 0.0016, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1595.19, 's4': 1405.32, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.13,
's9': 9072.92, 's10': 1.3, 's11': 47.76, 's12': 520.85, 's13': 2388.11, 's14':
8148.95, 's15': 8.4326, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.3127, 'ttf': 57}
Message to be send: {'id': 38, 'cycle': 138, 'setting1': -0.0028, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1586.84, 's4':
1411.02, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.19, 's9': 9073.25,
's10': 1.3, 's11': 47.79, 's12': 520.89, 's13': 2388.07, 's14': 8149.19, 's15':
8.471, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3063, 'ttf': 56}
Message to be send: {'id': 38, 'cycle': 139, 'setting1':
-0.000900000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.55, 's3': 1594.27, 's4': 1415.12, 's5': 14.62, 's6': 21.61, 's7': 553.19,
's8': 2388.11, 's9': 9073.27, 's10': 1.3, 's11': 47.73, 's12': 521.22, 's13':
2388.14, 's14': 8144.58, 's15': 8.4876, 's16': 0.03, 's17': 393, 's18': 2388,
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's19': 100, 's20': 38.74, 's21': 23.258, 'ttf': 55}
Message to be send : {'id': 38, 'cycle': 140, 'setting1':
0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.62, 's3': 1587.43, 's4': 1412.93, 's5': 14.62, 's6':
21.61, 's7': 553.07, 's8': 2388.11, 's9': 9072.17, 's10': 1.3, 's11': 47.67,
's12': 521.03, 's13': 2388.15, 's14': 8154.91, 's15': 8.4612, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.1983, 'ttf': 54}
Message to be send: {'id': 38, 'cycle': 141, 'setting1': 0.003, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1591.59, 's4':
1407.34, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.09, 's9': 9065.46,
's10': 1.3, 's11': 47.69, 's12': 521.22, 's13': 2388.07, 's14': 8153.29, 's15':
8.4582, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1826, 'ttf': 53}
Message to be send: {'id': 38, 'cycle': 142, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1596.77, 's4':
1416.99, 's5': 14.62, 's6': 21.61, 's7': 552.43, 's8': 2388.09, 's9': 9070.89,
's10': 1.3, 's11': 47.49, 's12': 520.5, 's13': 2388.15, 's14': 8150.65, 's15':
8.4575, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2017, 'ttf': 52}
Message to be send: {'id': 38, 'cycle': 143, 'setting1':
-0.0013000000000000002, 'setting2': -0.000300000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.5, 's3': 1600.87, 's4': 1421.51, 's5': 14.62, 's6':
21.61, 's7': 552.02, 's8': 2388.06, 's9': 9071.38, 's10': 1.3, 's11': 47.72,
's12': 521.29, 's13': 2388.1, 's14': 8150.53, 's15': 8.5339, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.1425, 'ttf': 51}
Message to be send: {'id': 38, 'cycle': 144, 'setting1': 0.0019, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3':
1591.26, 's4': 1411.79, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.13,
's9': 9087.03, 's10': 1.3, 's11': 47.64, 's12': 520.94, 's13': 2388.05, 's14':
8149.48, 's15': 8.409, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.2951, 'ttf': 50}
Message to be send : {'id': 38, 'cycle': 145, 'setting1':
0.003600000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.36, 's3': 1591.29, 's4': 1412.79, 's5': 14.62, 's6': 21.61, 's7': 552.78,
's8': 2388.16, 's9': 9081.27, 's10': 1.3, 's11': 47.85, 's12': 520.97, 's13':
2388.06, 's14': 8149.53, 's15': 8.4581, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.1519, 'ttf': 49}
Message to be send: {'id': 38, 'cycle': 146, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1600.91, 's4':
1414.32, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.14, 's9': 9077.4,
's10': 1.3, 's11': 47.66, 's12': 520.46, 's13': 2388.09, 's14': 8155.16, 's15':
8.4594, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.2027, 'ttf': 48}
Message to be send: {'id': 38, 'cycle': 147, 'setting1': -0.0056, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3':
1604.7, 's4': 1415.64, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.06,
's9': 9078.85, 's10': 1.3, 's11': 47.75, 's12': 520.97, 's13': 2388.11, 's14':
8156.53, 's15': 8.4496, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
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38.55, 's21': 23.2296, 'ttf': 47}
Message to be send: {'id': 38, 'cycle': 148, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1598.43, 's4':
1422.18, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.09, 's9': 9075.98,
's10': 1.3, 's11': 47.81, 's12': 521.04, 's13': 2388.12, 's14': 8154.22, 's15':
8.4512, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2717, 'ttf': 46}
Message to be send: {'id': 38, 'cycle': 149, 'setting1':
-0.0013000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.24, 's3': 1592.16, 's4': 1416.73, 's5': 14.62, 's6': 21.61, 's7':
552.5, 's8': 2388.1, 's9': 9081.19, 's10': 1.3, 's11': 47.77, 's12': 520.66,
's13': 2388.06, 's14': 8148.69, 's15': 8.4655, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.78, 's21': 23.2089, 'ttf': 45}
Message to be send: {'id': 38, 'cycle': 150, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1600.0, 's4':
1416.68, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.1, 's9': 9076.96,
's10': 1.3, 's11': 47.88, 's12': 521.06, 's13': 2388.1, 's14': 8154.4, 's15':
8.4436, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2033, 'ttf': 44}
Message to be send: {'id': 38, 'cycle': 151, 'setting1': -0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1594.61, 's4':
1417.77, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.1, 's9': 9078.0,
's10': 1.3, 's11': 47.65, 's12': 520.82, 's13': 2388.12, 's14': 8156.01, 's15':
8.4636, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.2487, 'ttf': 43}
Message to be send: {'id': 38, 'cycle': 152, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1597.48, 's4':
1420.25, 's5': 14.62, 's6': 21.61, 's7': 552.17, 's8': 2388.09, 's9': 9081.12,
's10': 1.3, 's11': 47.8, 's12': 520.61, 's13': 2388.15, 's14': 8156.97, 's15':
8.4824, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2834, 'ttf': 42}
Message to be send: {'id': 38, 'cycle': 153, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1604.77, 's4':
1418.01, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.11, 's9': 9079.53,
's10': 1.3, 's11': 47.62, 's12': 520.49, 's13': 2388.13, 's14': 8163.14, 's15':
8.4716, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1457, 'ttf': 41}
Message to be send: {'id': 38, 'cycle': 154, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.17, 's3': 1589.94, 's4': 1418.38, 's5': 14.62, 's6': 21.61, 's7':
552.61, 's8': 2388.11, 's9': 9085.08, 's10': 1.3, 's11': 47.86, 's12': 520.89,
's13': 2388.12, 's14': 8159.1, 's15': 8.4564, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.66, 's21': 23.161, 'ttf': 40}
Message to be send: {'id': 38, 'cycle': 155, 'setting1':
-0.003600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.49, 's3': 1596.46, 's4': 1417.73, 's5': 14.62, 's6': 21.61, 's7': 551.98,
's8': 2388.12, 's9': 9091.65, 's10': 1.3, 's11': 47.84, 's12': 520.02, 's13':
2388.12, 's14': 8162.99, 's15': 8.4955, 's16': 0.03, 's17': 395, 's18': 2388,
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's19': 100, 's20': 38.88, 's21': 23.225, 'ttf': 39}
Message to be send: {'id': 38, 'cycle': 156, 'setting1': 0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3': 1603.73, 's4':
1412.15, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.09, 's9': 9090.04,
's10': 1.3, 's11': 47.75, 's12': 520.48, 's13': 2388.11, 's14': 8168.49, 's15':
8.4484, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2177, 'ttf': 38}
Message to be send: {'id': 38, 'cycle': 157, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1592.51, 's4':
1413.71, 's5': 14.62, 's6': 21.61, 's7': 552.37, 's8': 2388.12, 's9': 9089.33,
's10': 1.3, 's11': 47.59, 's12': 520.82, 's13': 2388.12, 's14': 8163.71, 's15':
8.4668, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.1024, 'ttf': 37}
Message to be send: {'id': 38, 'cycle': 158, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1593.39, 's4':
1419.62, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.14, 's9': 9088.02,
's10': 1.3, 's11': 47.84, 's12': 520.7, 's13': 2388.09, 's14': 8163.05, 's15':
8.467, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1527, 'ttf': 36}
Message to be send: {'id': 38, 'cycle': 159, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1594.29, 's4':
1416.71, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.08, 's9': 9092.19,
's10': 1.3, 's11': 47.73, 's12': 520.57, 's13': 2388.08, 's14': 8164.52, 's15':
8.4571, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.0857, 'ttf': 35}
Message to be send: {'id': 38, 'cycle': 160, 'setting1': -0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1586.99, 's4': 1419.87,
's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.1, 's9': 9091.77, 's10': 1.3,
's11': 47.9, 's12': 520.49, 's13': 2388.14, 's14': 8164.76, 's15': 8.4687,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.1869,
'ttf': 34}
Message to be send: {'id': 38, 'cycle': 161, 'setting1': 0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1604.36, 's4': 1419.95,
's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.08, 's9': 9092.28, 's10':
1.3, 's11': 47.67, 's12': 520.82, 's13': 2388.1, 's14': 8160.21, 's15': 8.443,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.48, 's21': 23.2537,
'ttf': 33}
Message to be send: {'id': 38, 'cycle': 162, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1592.85, 's4':
1415.36, 's5': 14.62, 's6': 21.61, 's7': 552.41, 's8': 2388.1, 's9': 9097.62,
's10': 1.3, 's11': 47.84, 's12': 520.36, 's13': 2388.15, 's14': 8162.43, 's15':
8.4816, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.217, 'ttf': 32}
Message to be send: {'id': 38, 'cycle': 163, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3':
1591.02, 's4': 1424.59, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.15,
's9': 9096.95, 's10': 1.3, 's11': 47.7, 's12': 520.32, 's13': 2388.08, 's14':
8167.53, 's15': 8.4599, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
```

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38.68, 's21': 23.2453, 'ttf': 31}
Message to be send : {'id': 38, 'cycle': 164, 'setting1':
-0.0026000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.07, 's3': 1593.36, 's4': 1419.41, 's5': 14.62, 's6':
21.61, 's7': 553.32, 's8': 2388.14, 's9': 9093.04, 's10': 1.3, 's11': 47.73,
's12': 520.97, 's13': 2388.14, 's14': 8167.33, 's15': 8.4802, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.1382, 'ttf': 30}
Message to be send: {'id': 38, 'cycle': 165, 'setting1':
-0.002100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.2, 's3': 1599.33, 's4': 1412.85, 's5': 14.62, 's6': 21.61, 's7':
552.49, 's8': 2388.2, 's9': 9097.67, 's10': 1.3, 's11': 47.83, 's12': 520.85,
's13': 2388.19, 's14': 8171.47, 's15': 8.4999, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.69, 's21': 23.1216, 'ttf': 29}
Message to be send: {'id': 38, 'cycle': 166, 'setting1': -0.0041, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.76, 's3':
1600.07, 's4': 1416.44, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.15,
's9': 9103.63, 's10': 1.3, 's11': 47.81, 's12': 520.4, 's13': 2388.13, 's14':
8169.41, 's15': 8.4959, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.1031, 'ttf': 28}
Message to be send: {'id': 38, 'cycle': 167, 'setting1':
0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.09, 's3': 1590.66, 's4': 1419.83, 's5': 14.62, 's6': 21.61, 's7': 552.77,
's8': 2388.12, 's9': 9100.11, 's10': 1.3, 's11': 47.89, 's12': 519.91, 's13':
2388.11, 's14': 8177.36, 's15': 8.4796, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.1763, 'ttf': 27}
Message to be send: {'id': 38, 'cycle': 168, 'setting1': 0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3':
1593.17, 's4': 1423.66, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.13,
's9': 9100.65, 's10': 1.3, 's11': 47.91, 's12': 520.68, 's13': 2388.14, 's14':
8174.16, 's15': 8.4942, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.48, 's21': 23.14, 'ttf': 26}
Message to be send : {'id': 38, 'cycle': 169, 'setting1': -0.0028, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1601.55, 's4':
1419.62, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.11, 's9': 9110.4,
's10': 1.3, 's11': 47.83, 's12': 520.43, 's13': 2388.08, 's14': 8178.52, 's15':
8.5071, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.0668, 'ttf': 25}
Message to be send: {'id': 38, 'cycle': 170, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1604.55, 's4':
1415.21, 's5': 14.62, 's6': 21.61, 's7': 552.04, 's8': 2388.17, 's9': 9108.25,
's10': 1.3, 's11': 47.94, 's12': 520.76, 's13': 2388.09, 's14': 8177.78, 's15':
8.5047, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.2694, 'ttf': 24}
Message to be send: {'id': 38, 'cycle': 171, 'setting1': 0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1594.43, 's4': 1422.14,
's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.13, 's9': 9100.84, 's10':
1.3, 's11': 47.82, 's12': 520.92, 's13': 2388.11, 's14': 8183.26, 's15': 8.4793,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.1439,
```

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'ttf': 23}
Message to be send : {'id': 38, 'cycle': 172, 'setting1':
-0.000600000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.02, 's3': 1597.33, 's4': 1424.64, 's5': 14.62, 's6': 21.61, 's7':
552.24, 's8': 2388.1, 's9': 9107.26, 's10': 1.3, 's11': 47.91, 's12': 521.09,
's13': 2388.15, 's14': 8182.07, 's15': 8.4902, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.0322, 'ttf': 22}
Message to be send: {'id': 38, 'cycle': 173, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.22, 's3': 1605.01, 's4': 1418.63, 's5': 14.62, 's6':
21.61, 's7': 552.21, 's8': 2388.12, 's9': 9107.88, 's10': 1.3, 's11': 47.99,
's12': 521.04, 's13': 2388.1, 's14': 8175.27, 's15': 8.4761, 's16': 0.03, 's17':
396, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.1237, 'ttf': 21}
Message to be send: {'id': 38, 'cycle': 174, 'setting1':
0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.24, 's3': 1599.67, 's4': 1430.24, 's5': 14.62, 's6': 21.61, 's7': 551.96,
's8': 2388.17, 's9': 9114.33, 's10': 1.3, 's11': 48.08, 's12': 521.19, 's13':
2388.14, 's14': 8179.55, 's15': 8.4668, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.0522, 'ttf': 20}
Message to be send: {'id': 38, 'cycle': 175, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3':
1592.64, 's4': 1418.61, 's5': 14.62, 's6': 21.61, 's7': 552.18, 's8': 2388.15,
's9': 9112.85, 's10': 1.3, 's11': 47.76, 's12': 520.41, 's13': 2388.15, 's14':
8181.32, 's15': 8.4891, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.1113, 'ttf': 19}
Message to be send: {'id': 38, 'cycle': 176, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3': 1597.64, 's4': 1421.22,
's5': 14.62, 's6': 21.61, 's7': 552.26, 's8': 2388.14, 's9': 9110.23, 's10':
1.3, 's11': 48.05, 's12': 519.97, 's13': 2388.15, 's14': 8183.81, 's15': 8.5131,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.46, 's21': 23.1801,
'ttf': 18}
Message to be send: {'id': 38, 'cycle': 177, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3':
1602.44, 's4': 1423.77, 's5': 14.62, 's6': 21.61, 's7': 552.47, 's8': 2388.11,
's9': 9123.54, 's10': 1.3, 's11': 47.88, 's12': 521.1, 's13': 2388.1, 's14':
8184.52, 's15': 8.5014, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.0744, 'ttf': 17}
Message to be send: {'id': 38, 'cycle': 178, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.82, 's3': 1600.23, 's4':
1421.11, 's5': 14.62, 's6': 21.61, 's7': 551.37, 's8': 2388.15, 's9': 9120.81,
's10': 1.3, 's11': 47.84, 's12': 520.32, 's13': 2388.15, 's14': 8194.0, 's15':
8.5243, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.2017, 'ttf': 16}
Message to be send: {'id': 38, 'cycle': 179, 'setting1':
0.00390000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.55, 's3': 1594.33, 's4': 1426.04, 's5': 14.62, 's6': 21.61, 's7': 552.33,
's8': 2388.21, 's9': 9114.94, 's10': 1.3, 's11': 48.09, 's12': 520.66, 's13':
2388.18, 's14': 8189.38, 's15': 8.5002, 's16': 0.03, 's17': 396, 's18': 2388,
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's19': 100, 's20': 38.42, 's21': 23.2328, 'ttf': 15}
Message to be send : {'id': 38, 'cycle': 180, 'setting1':
0.0013000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.4, 's3': 1594.51, 's4': 1425.28, 's5': 14.62, 's6':
21.61, 's7': 551.06, 's8': 2388.11, 's9': 9126.3, 's10': 1.3, 's11': 47.82,
's12': 520.51, 's13': 2388.16, 's14': 8195.5, 's15': 8.4679, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.1098, 'ttf': 14}
Message to be send: {'id': 38, 'cycle': 181, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3': 1591.28, 's4':
1416.64, 's5': 14.62, 's6': 21.61, 's7': 551.84, 's8': 2388.15, 's9': 9126.0,
's10': 1.3, 's11': 47.93, 's12': 520.86, 's13': 2388.14, 's14': 8195.45, 's15':
8.5004, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1342, 'ttf': 13}
Message to be send: {'id': 38, 'cycle': 182, 'setting1':
0.001300000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.56, 's3': 1603.5, 's4': 1422.16, 's5': 14.62, 's6': 21.61, 's7': 552.46,
's8': 2388.13, 's9': 9129.92, 's10': 1.3, 's11': 48.01, 's12': 520.7, 's13':
2388.18, 's14': 8197.67, 's15': 8.5204, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.13490000000002, 'ttf': 12}
Message to be send: {'id': 38, 'cycle': 183, 'setting1': -0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1590.86, 's4':
1420.58, 's5': 14.62, 's6': 21.61, 's7': 551.81, 's8': 2388.17, 's9': 9132.15,
's10': 1.3, 's11': 47.87, 's12': 520.28, 's13': 2388.2, 's14': 8199.11, 's15':
8.517, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.1141, 'ttf': 11}
Message to be send: {'id': 38, 'cycle': 184, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.96, 's3': 1597.06, 's4': 1423.57, 's5': 14.62, 's6': 21.61, 's7': 551.89,
's8': 2388.08, 's9': 9133.05, 's10': 1.3, 's11': 47.94, 's12': 520.61, 's13':
2388.18, 's14': 8199.19, 's15': 8.4795, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.46, 's21': 23.0831, 'ttf': 10}
Message to be send: {'id': 38, 'cycle': 185, 'setting1': -0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.58, 's3': 1598.91, 's4': 1429.47,
's5': 14.62, 's6': 21.61, 's7': 551.37, 's8': 2388.18, 's9': 9139.16, 's10':
1.3, 's11': 48.04, 's12': 520.76, 's13': 2388.14, 's14': 8191.04, 's15': 8.5422,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.36, 's21': 23.0453,
'ttf': 9}
Message to be send: {'id': 38, 'cycle': 186, 'setting1':
-0.003100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.58, 's3': 1597.97, 's4': 1425.29, 's5': 14.62, 's6': 21.61, 's7':
551.75, 's8': 2388.14, 's9': 9134.14, 's10': 1.3, 's11': 47.88, 's12': 520.39,
's13': 2388.16, 's14': 8196.38, 's15': 8.474, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.56, 's21': 23.1217, 'ttf': 8}
Message to be send: {'id': 38, 'cycle': 187, 'setting1': 0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.52, 's3': 1606.12, 's4':
1432.11, 's5': 14.62, 's6': 21.61, 's7': 552.39, 's8': 2388.18, 's9': 9134.76,
's10': 1.3, 's11': 48.14, 's12': 519.91, 's13': 2388.18, 's14': 8206.67, 's15':
8.481, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
```

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23.0874, 'ttf': 7}
Message to be send: {'id': 38, 'cycle': 188, 'setting1': -0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3':
1598.92, 's4': 1425.12, 's5': 14.62, 's6': 21.61, 's7': 551.75, 's8': 2388.12,
's9': 9141.02, 's10': 1.3, 's11': 47.99, 's12': 519.77, 's13': 2388.19, 's14':
8204.76, 's15': 8.5051, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.052, 'ttf': 6}
Message to be send: {'id': 38, 'cycle': 189, 'setting1': 0.0047, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.92, 's3': 1602.98, 's4':
1429.18, 's5': 14.62, 's6': 21.61, 's7': 551.55, 's8': 2388.18, 's9': 9147.53,
's10': 1.3, 's11': 48.11, 's12': 520.44, 's13': 2388.14, 's14': 8210.99, 's15':
8.5033, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.0723, 'ttf': 5}
Message to be send: {'id': 38, 'cycle': 190, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.97, 's3': 1601.42, 's4':
1435.51, 's5': 14.62, 's6': 21.61, 's7': 551.08, 's8': 2388.19, 's9': 9146.3,
's10': 1.3, 's11': 48.12, 's12': 519.92, 's13': 2388.22, 's14': 8218.72, 's15':
8.5201, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.0671, 'ttf': 4}
Message to be send: {'id': 38, 'cycle': 191, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1604.78, 's4':
1428.62, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.11, 's9': 9150.36,
's10': 1.3, 's11': 47.97, 's12': 519.2, 's13': 2388.19, 's14': 8221.84, 's15':
8.5265, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.0973, 'ttf': 3}
Message to be send: {'id': 38, 'cycle': 192, 'setting1': 0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1602.43, 's4':
1430.7, 's5': 14.62, 's6': 21.61, 's7': 551.56, 's8': 2388.17, 's9': 9150.13,
's10': 1.3, 's11': 48.08, 's12': 519.17, 's13': 2388.19, 's14': 8225.24, 's15':
8.542, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.0961, 'ttf': 2}
Message to be send: {'id': 38, 'cycle': 193, 'setting1': 0.0032, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1604.46, 's4':
1429.92, 's5': 14.62, 's6': 21.61, 's7': 551.5, 's8': 2388.21, 's9': 9157.23,
's10': 1.3, 's11': 47.98, 's12': 519.79, 's13': 2388.16, 's14': 8219.84, 's15':
8.5484, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
22.9884, 'ttf': 1}
Message to be send: {'id': 38, 'cycle': 194, 'setting1':
-0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.95, 's3': 1606.9, 's4': 1426.16, 's5': 14.62, 's6': 21.61, 's7': 551.67,
's8': 2388.26, 's9': 9156.77, 's10': 1.3, 's11': 48.52, 's12': 520.07, 's13':
2388.16, 's14': 8217.94, 's15': 8.5574, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.35, 's21': 23.001, 'ttf': 0}
Message to be send: {'id': 39, 'cycle': 1, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1592.37, 's4':
1410.0, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.12, 's9': 9043.49,
's10': 1.3, 's11': 47.64, 's12': 521.78, 's13': 2388.1, 's14': 8133.27, 's15':
8.4451, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
```

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23.2947, 'ttf': 127}
Message to be send: {'id': 39, 'cycle': 2, 'setting1': -0.0062000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1586.25,
's4': 1407.99, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.1, 's9':
9049.07, 's10': 1.3, 's11': 47.6, 's12': 521.56, 's13': 2388.1, 's14': 8126.0,
's15': 8.4279, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.82,
's21': 23.4604, 'ttf': 126}
Message to be send: {'id': 39, 'cycle': 3, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1586.25, 's4': 1407.48,
's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.13, 's9': 9040.05, 's10': 1.3,
's11': 47.56, 's12': 522.15, 's13': 2388.07, 's14': 8123.32, 's15': 8.4143,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2669,
'ttf': 125}
Message to be send: {'id': 39, 'cycle': 4, 'setting1': -0.003900000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1587.9,
's4': 1405.23, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.12, 's9':
9053.54, 's10': 1.3, 's11': 47.4, 's12': 521.83, 's13': 2388.13, 's14': 8123.19,
's15': 8.4599, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82,
's21': 23.3789, 'ttf': 124}
Message to be send: {'id': 39, 'cycle': 5, 'setting1': 0.003900000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1587.08,
's4': 1408.78, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.1, 's9':
9044.92, 's10': 1.3, 's11': 47.5, 's12': 521.76, 's13': 2388.07, 's14': 8125.88,
's15': 8.4607, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73,
's21': 23.3338, 'ttf': 123}
Message to be send: {'id': 39, 'cycle': 6, 'setting1': 0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3':
1592.86, 's4': 1405.05, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.11,
's9': 9039.07, 's10': 1.3, 's11': 47.64, 's12': 521.37, 's13': 2388.16, 's14':
8124.36, 's15': 8.4492, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.3029, 'ttf': 122}
Message to be send: {'id': 39, 'cycle': 7, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1596.39, 's4':
1406.06, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.09, 's9': 9044.9,
's10': 1.3, 's11': 47.58, 's12': 521.68, 's13': 2388.12, 's14': 8131.4, 's15':
8.4691, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2378, 'ttf': 121}
Message to be send: {'id': 39, 'cycle': 8, 'setting1': -0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1592.81, 's4':
1403.31, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.11, 's9': 9043.71,
's10': 1.3, 's11': 47.35, 's12': 521.55, 's13': 2388.12, 's14': 8128.05, 's15':
8.4023, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3534, 'ttf': 120}
Message to be send: {'id': 39, 'cycle': 9, 'setting1': 0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1592.98, 's4':
1406.26, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.13, 's9': 9051.36,
's10': 1.3, 's11': 47.69, 's12': 521.81, 's13': 2388.1, 's14': 8124.23, 's15':
8.4383, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
```

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23.2386, 'ttf': 119}
Message to be send: {'id': 39, 'cycle': 10, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1590.41, 's4':
1402.45, 's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.07, 's9': 9038.89,
's10': 1.3, 's11': 47.49, 's12': 521.23, 's13': 2388.1, 's14': 8123.05, 's15':
8.4152, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2466, 'ttf': 118}
Message to be send: {'id': 39, 'cycle': 11, 'setting1': -0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3':
1588.85, 's4': 1409.87, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.12,
's9': 9043.65, 's10': 1.3, 's11': 47.42, 's12': 521.2, 's13': 2388.11, 's14':
8126.79, 's15': 8.4319, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3439, 'ttf': 117}
Message to be send: {'id': 39, 'cycle': 12, 'setting1': 0.0029000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1585.95,
's4': 1415.5, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.15, 's9':
9051.08, 's10': 1.3, 's11': 47.47, 's12': 521.54, 's13': 2388.12, 's14': 8130.6,
's15': 8.451, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73,
's21': 23.29, 'ttf': 116}
Message to be send: {'id': 39, 'cycle': 13, 'setting1': 0.002600000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1585.78,
's4': 1402.06, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.11, 's9':
9046.51, 's10': 1.3, 's11': 47.41, 's12': 521.49, 's13': 2388.12, 's14':
8129.55, 's15': 8.479, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.1604, 'ttf': 115}
Message to be send: {'id': 39, 'cycle': 14, 'setting1': -0.0073, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3':
1592.43, 's4': 1413.83, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.14,
's9': 9049.83, 's10': 1.3, 's11': 47.47, 's12': 521.62, 's13': 2388.08, 's14':
8125.62, 's15': 8.4756, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.432, 'ttf': 114}
Message to be send: {'id': 39, 'cycle': 15, 'setting1': -0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1595.97, 's4':
1402.86, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.14, 's9': 9051.1,
's10': 1.3, 's11': 47.45, 's12': 521.24, 's13': 2388.09, 's14': 8122.07, 's15':
8.4487, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3769, 'ttf': 113}
Message to be send: {'id': 39, 'cycle': 16, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1591.13, 's4':
1407.21, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.14, 's9': 9042.79,
's10': 1.3, 's11': 47.59, 's12': 521.75, 's13': 2388.12, 's14': 8128.67, 's15':
8.4166, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.4289, 'ttf': 112}
Message to be send: {'id': 39, 'cycle': 17, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3':
1584.58, 's4': 1412.54, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.09,
's9': 9054.07, 's10': 1.3, 's11': 47.58, 's12': 521.23, 's13': 2388.1, 's14':
8122.1, 's15': 8.4542, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
```

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38.77, 's21': 23.2967, 'ttf': 111}
Message to be send : {'id': 39, 'cycle': 18, 'setting1':
-0.00180000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1586.47, 's4': 1405.7, 's5': 14.62, 's6': 21.61, 's7': 553.87,
's8': 2388.1, 's9': 9037.09, 's10': 1.3, 's11': 47.51, 's12': 520.85, 's13':
2388.12, 's14': 8121.13, 's15': 8.3977, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.3503, 'ttf': 110}
Message to be send : {'id': 39, 'cycle': 19, 'setting1': 0.00390000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1592.2,
's4': 1405.95, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.2, 's9':
9047.52, 's10': 1.3, 's11': 47.43, 's12': 521.95, 's13': 2388.07, 's14':
8126.61, 's15': 8.447, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3198, 'ttf': 109}
Message to be send: {'id': 39, 'cycle': 20, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1590.91, 's4':
1404.46, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.11, 's9': 9042.38,
's10': 1.3, 's11': 47.52, 's12': 521.46, 's13': 2388.14, 's14': 8125.37, 's15':
8.4275, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3369, 'ttf': 108}
Message to be send: {'id': 39, 'cycle': 21, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1595.16, 's4':
1410.79, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.1, 's9': 9050.09,
's10': 1.3, 's11': 47.57, 's12': 521.59, 's13': 2388.12, 's14': 8128.82, 's15':
8.4434, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.31, 'ttf': 107}
Message to be send: {'id': 39, 'cycle': 22, 'setting1': 0.0032, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3':
1582.68, 's4': 1413.57, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.11,
's9': 9041.18, 's10': 1.3, 's11': 47.6, 's12': 521.34, 's13': 2388.12, 's14':
8128.84, 's15': 8.4461, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.2936, 'ttf': 106}
Message to be send : {'id': 39, 'cycle': 23, 'setting1':
-0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.55, 's3': 1589.03, 's4': 1411.81, 's5': 14.62, 's6': 21.61, 's7':
552.95, 's8': 2388.09, 's9': 9050.15, 's10': 1.3, 's11': 47.47, 's12': 521.07,
's13': 2388.14, 's14': 8128.39, 's15': 8.4301, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.99, 's21': 23.4627, 'ttf': 105}
Message to be send: {'id': 39, 'cycle': 24, 'setting1': 0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1591.94, 's4':
1403.83, 's5': 14.62, 's6': 21.61, 's7': 553.21, 's8': 2388.11, 's9': 9051.44,
's10': 1.3, 's11': 47.47, 's12': 521.41, 's13': 2388.09, 's14': 8129.0, 's15':
8.4525, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.264, 'ttf': 104}
Message to be send: {'id': 39, 'cycle': 25, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1587.03, 's4':
1412.02, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.16, 's9': 9045.81,
's10': 1.3, 's11': 47.36, 's12': 521.28, 's13': 2388.11, 's14': 8133.03, 's15':
8.4262, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
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23.3324, 'ttf': 103}
Message to be send: {'id': 39, 'cycle': 26, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3':
1590.95, 's4': 1415.05, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.16,
's9': 9042.54, 's10': 1.3, 's11': 47.38, 's12': 520.94, 's13': 2388.11, 's14':
8121.84, 's15': 8.4703, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2967, 'ttf': 102}
Message to be send: {'id': 39, 'cycle': 27, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1595.83, 's4': 1412.91,
's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.13, 's9': 9044.45, 's10':
1.3, 's11': 47.54, 's12': 521.91, 's13': 2388.18, 's14': 8123.65, 's15': 8.4644,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.2626,
'ttf': 101}
Message to be send: {'id': 39, 'cycle': 28, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1595.34, 's4':
1408.73, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.11, 's9': 9042.99,
's10': 1.3, 's11': 47.42, 's12': 521.58, 's13': 2388.12, 's14': 8127.75, 's15':
8.3966, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.1975, 'ttf': 100}
Message to be send: {'id': 39, 'cycle': 29, 'setting1': 0.0, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1586.9, 's4':
1407.22, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.14, 's9': 9049.22,
's10': 1.3, 's11': 47.47, 's12': 521.69, 's13': 2388.11, 's14': 8128.76, 's15':
8.4475, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2849, 'ttf': 99}
Message to be send : {'id': 39, 'cycle': 30, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.95, 's3': 1592.19, 's4': 1411.79, 's5': 14.62, 's6': 21.61, 's7': 553.56,
's8': 2388.08, 's9': 9037.95, 's10': 1.3, 's11': 47.55, 's12': 520.96, 's13':
2388.17, 's14': 8124.6, 's15': 8.4164, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.3179, 'ttf': 98}
Message to be send: {'id': 39, 'cycle': 31, 'setting1': 0.0008, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1588.21, 's4': 1405.8, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.1,
's9': 9044.96, 's10': 1.3, 's11': 47.56, 's12': 520.95, 's13': 2388.19, 's14':
8121.37, 's15': 8.4548, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2977, 'ttf': 97}
Message to be send: {'id': 39, 'cycle': 32, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1587.21, 's4':
1398.77, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.12, 's9': 9054.29,
's10': 1.3, 's11': 47.51, 's12': 521.26, 's13': 2388.09, 's14': 8131.83, 's15':
8.4109, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.1936, 'ttf': 96}
Message to be send: {'id': 39, 'cycle': 33, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1585.95, 's4': 1410.36,
's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.15, 's9': 9041.83, 's10':
1.3, 's11': 47.67, 's12': 521.46, 's13': 2388.14, 's14': 8122.05, 's15': 8.4105,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.2472,
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'ttf': 95}
Message to be send: {'id': 39, 'cycle': 34, 'setting1': -0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1592.9, 's4':
1408.57, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.1, 's9': 9043.23,
's10': 1.3, 's11': 47.65, 's12': 521.19, 's13': 2388.14, 's14': 8129.02, 's15':
8.4651, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2467, 'ttf': 94}
Message to be send: {'id': 39, 'cycle': 35, 'setting1': 0.001200000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1594.01,
's4': 1406.85, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.16, 's9':
9044.02, 's10': 1.3, 's11': 47.63, 's12': 521.12, 's13': 2388.12, 's14':
8119.21, 's15': 8.3988, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.3009, 'ttf': 93}
Message to be send: {'id': 39, 'cycle': 36, 'setting1':
-0.00090000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.91, 's3': 1583.59, 's4': 1413.11, 's5': 14.62, 's6':
21.61, 's7': 553.59, 's8': 2388.1, 's9': 9050.55, 's10': 1.3, 's11': 47.46,
's12': 521.87, 's13': 2388.08, 's14': 8125.89, 's15': 8.4201, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.2627, 'ttf': 92}
Message to be send: {'id': 39, 'cycle': 37, 'setting1': 0.0027, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1590.96, 's4':
1405.47, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.08, 's9': 9044.65,
's10': 1.3, 's11': 47.65, 's12': 520.97, 's13': 2388.17, 's14': 8123.78, 's15':
8.4264, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.2761, 'ttf': 91}
Message to be send: {'id': 39, 'cycle': 38, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1591.42, 's4':
1410.03, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.13, 's9': 9046.52,
's10': 1.3, 's11': 47.76, 's12': 521.33, 's13': 2388.15, 's14': 8132.22, 's15':
8.4474, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3095, 'ttf': 90}
Message to be send: {'id': 39, 'cycle': 39, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1588.11, 's4': 1404.33,
's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.13, 's9': 9047.31, 's10':
1.3, 's11': 47.41, 's12': 521.24, 's13': 2388.13, 's14': 8129.65, 's15': 8.4302,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2919,
'ttf': 89}
Message to be send: {'id': 39, 'cycle': 40, 'setting1': 0.002600000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1589.27,
's4': 1407.81, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.1, 's9':
9041.85, 's10': 1.3, 's11': 47.75, 's12': 521.4, 's13': 2388.12, 's14': 8126.82,
's15': 8.4198, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77,
's21': 23.3176, 'ttf': 88}
Message to be send: {'id': 39, 'cycle': 41, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1592.32, 's4':
1404.03, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.15, 's9': 9044.33,
's10': 1.3, 's11': 47.46, 's12': 521.55, 's13': 2388.16, 's14': 8125.09, 's15':
8.4205, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
```

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23.2372, 'ttf': 87}
Message to be send: {'id': 39, 'cycle': 42, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1590.93, 's4': 1414.16,
's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.1, 's9': 9040.58, 's10': 1.3,
's11': 47.58, 's12': 521.28, 's13': 2388.17, 's14': 8122.91, 's15': 8.4503,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.238,
'ttf': 86}
Message to be send : {'id': 39, 'cycle': 43, 'setting1': 0.00090000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1594.15,
's4': 1413.13, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.15, 's9':
9050.67, 's10': 1.3, 's11': 47.44, 's12': 521.23, 's13': 2388.11, 's14':
8128.86, 's15': 8.4358, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3339, 'ttf': 85}
Message to be send: {'id': 39, 'cycle': 44, 'setting1': 0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1593.9, 's4':
1414.35, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.1, 's9': 9037.2,
's10': 1.3, 's11': 47.54, 's12': 521.14, 's13': 2388.14, 's14': 8127.92, 's15':
8.4415, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3393, 'ttf': 84}
Message to be send: {'id': 39, 'cycle': 45, 'setting1': 0.003, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1588.25, 's4':
1411.81, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.08, 's9': 9050.08,
's10': 1.3, 's11': 47.59, 's12': 521.23, 's13': 2388.17, 's14': 8126.17, 's15':
8.4584, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3357, 'ttf': 83}
Message to be send : {'id': 39, 'cycle': 46, 'setting1':
-0.0029000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.56, 's3': 1588.53, 's4': 1411.79, 's5': 14.62, 's6': 21.61, 's7':
553.04, 's8': 2388.15, 's9': 9046.93, 's10': 1.3, 's11': 47.47, 's12': 521.4,
's13': 2388.09, 's14': 8123.21, 's15': 8.4787, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.3359, 'ttf': 82}
Message to be send: {'id': 39, 'cycle': 47, 'setting1': 0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1584.28, 's4':
1414.16, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.14, 's9': 9047.9,
's10': 1.3, 's11': 47.6, 's12': 521.1, 's13': 2388.14, 's14': 8127.14, 's15':
8.4361, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2567, 'ttf': 81}
Message to be send: {'id': 39, 'cycle': 48, 'setting1': 0.0013000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1589.47,
's4': 1408.86, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.11, 's9':
9043.29, 's10': 1.3, 's11': 47.49, 's12': 521.2, 's13': 2388.18, 's14': 8123.37,
's15': 8.4396, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75,
's21': 23.1738, 'ttf': 80}
Message to be send: {'id': 39, 'cycle': 49, 'setting1': -0.0028, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1591.59, 's4':
1408.56, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.09, 's9': 9046.05,
's10': 1.3, 's11': 47.38, 's12': 521.55, 's13': 2388.15, 's14': 8127.1, 's15':
8.4195, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
```

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23.2049, 'ttf': 79}
Message to be send : {'id': 39, 'cycle': 50, 'setting1':
-0.00290000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.36, 's3': 1583.21, 's4': 1415.61, 's5': 14.62, 's6': 21.61, 's7': 553.38,
's8': 2388.12, 's9': 9043.58, 's10': 1.3, 's11': 47.61, 's12': 521.27, 's13':
2388.14, 's14': 8127.44, 's15': 8.4446, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.3538, 'ttf': 78}
Message to be send: {'id': 39, 'cycle': 51, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3':
1597.39, 's4': 1408.4, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.1,
's9': 9044.73, 's10': 1.3, 's11': 47.48, 's12': 521.6, 's13': 2388.11, 's14':
8122.71, 's15': 8.4462, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.1438, 'ttf': 77}
Message to be send: {'id': 39, 'cycle': 52, 'setting1':
-0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.02, 's3': 1583.74, 's4': 1406.88, 's5': 14.62, 's6':
21.61, 's7': 553.35, 's8': 2388.05, 's9': 9042.89, 's10': 1.3, 's11': 47.46,
's12': 521.13, 's13': 2388.16, 's14': 8131.41, 's15': 8.4857, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.2734, 'ttf': 76}
Message to be send: {'id': 39, 'cycle': 53, 'setting1': 0.002600000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1589.71,
's4': 1402.11, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.11, 's9':
9046.64, 's10': 1.3, 's11': 47.5, 's12': 521.58, 's13': 2388.16, 's14': 8124.33,
's15': 8.4634, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79,
's21': 23.3081, 'ttf': 75}
Message to be send: {'id': 39, 'cycle': 54, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1590.54, 's4':
1412.68, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.12, 's9': 9044.24,
's10': 1.3, 's11': 47.63, 's12': 520.86, 's13': 2388.16, 's14': 8124.15, 's15':
8.4307, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3524, 'ttf': 74}
Message to be send : {'id': 39, 'cycle': 55, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.77, 's3': 1592.77, 's4': 1407.2, 's5': 14.62, 's6':
21.61, 's7': 553.97, 's8': 2388.12, 's9': 9047.56, 's10': 1.3, 's11': 47.57,
's12': 521.04, 's13': 2388.16, 's14': 8127.46, 's15': 8.4488, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2892, 'ttf': 73}
Message to be send: {'id': 39, 'cycle': 56, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1588.39, 's4':
1414.37, 's5': 14.62, 's6': 21.61, 's7': 552.26, 's8': 2388.16, 's9': 9039.91,
's10': 1.3, 's11': 47.68, 's12': 520.8, 's13': 2388.19, 's14': 8124.11, 's15':
8.4358, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2573, 'ttf': 72}
Message to be send: {'id': 39, 'cycle': 57, 'setting1': -0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1591.09, 's4':
1409.3, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.12, 's9': 9043.9,
's10': 1.3, 's11': 47.67, 's12': 521.58, 's13': 2388.12, 's14': 8123.31, 's15':
8.4282, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
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23.2617, 'ttf': 71}
Message to be send : {'id': 39, 'cycle': 58, 'setting1':
-0.000600000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.84, 's3': 1589.72, 's4': 1406.84, 's5': 14.62, 's6': 21.61, 's7': 552.84,
's8': 2388.12, 's9': 9044.64, 's10': 1.3, 's11': 47.64, 's12': 521.76, 's13':
2388.19, 's14': 8127.25, 's15': 8.4291, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.3291, 'ttf': 70}
Message to be send: {'id': 39, 'cycle': 59, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1593.03, 's4':
1413.46, 's5': 14.62, 's6': 21.61, 's7': 552.92, 's8': 2388.1, 's9': 9038.48,
's10': 1.3, 's11': 47.51, 's12': 521.29, 's13': 2388.08, 's14': 8125.01, 's15':
8.4413, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2923, 'ttf': 69}
Message to be send: {'id': 39, 'cycle': 60, 'setting1': -0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1587.9, 's4':
1410.06, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.16, 's9': 9047.66,
's10': 1.3, 's11': 47.64, 's12': 521.52, 's13': 2388.15, 's14': 8130.65, 's15':
8.4583, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.2868, 'ttf': 68}
Message to be send: {'id': 39, 'cycle': 61, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1602.39, 's4':
1407.5, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.08, 's9': 9038.81,
's10': 1.3, 's11': 47.53, 's12': 521.4, 's13': 2388.19, 's14': 8126.56, 's15':
8.4675, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.1802, 'ttf': 67}
Message to be send: {'id': 39, 'cycle': 62, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1585.81, 's4':
1407.29, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.11, 's9': 9039.36,
's10': 1.3, 's11': 47.7, 's12': 521.39, 's13': 2388.11, 's14': 8126.03, 's15':
8.4584, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2451, 'ttf': 66}
Message to be send: {'id': 39, 'cycle': 63, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1596.67, 's4':
1410.53, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.18, 's9': 9038.93,
's10': 1.3, 's11': 47.7, 's12': 521.4, 's13': 2388.1, 's14': 8120.77, 's15':
8.442, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2033, 'ttf': 65}
Message to be send: {'id': 39, 'cycle': 64, 'setting1': 0.002400000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1585.11,
's4': 1407.61, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.12, 's9':
9051.36, 's10': 1.3, 's11': 47.61, 's12': 521.2, 's13': 2388.17, 's14': 8126.89,
's15': 8.4751, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.3147, 'ttf': 64}
Message to be send: {'id': 39, 'cycle': 65, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1594.73, 's4': 1415.16, 's5': 14.62, 's6': 21.61, 's7': 553.53,
's8': 2388.16, 's9': 9041.59, 's10': 1.3, 's11': 47.63, 's12': 521.01, 's13':
2388.12, 's14': 8128.29, 's15': 8.4408, 's16': 0.03, 's17': 394, 's18': 2388,
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's19': 100, 's20': 38.95, 's21': 23.2279, 'ttf': 63}
Message to be send: {'id': 39, 'cycle': 66, 'setting1': 0.00090000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1588.58,
's4': 1416.51, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.19, 's9':
9044.87, 's10': 1.3, 's11': 47.64, 's12': 520.86, 's13': 2388.17, 's14':
8123.97, 's15': 8.4487, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2377, 'ttf': 62}
Message to be send: {'id': 39, 'cycle': 67, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1593.03, 's4':
1417.61, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.17, 's9': 9043.38,
's10': 1.3, 's11': 47.6, 's12': 520.99, 's13': 2388.16, 's14': 8121.58, 's15':
8.4318, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.2522, 'ttf': 61}
Message to be send: {'id': 39, 'cycle': 68, 'setting1': -0.0007, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3':
1590.92, 's4': 1414.87, 's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.19,
's9': 9045.37, 's10': 1.3, 's11': 47.64, 's12': 521.23, 's13': 2388.13, 's14':
8124.62, 's15': 8.4839, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.3279, 'ttf': 60}
Message to be send: {'id': 39, 'cycle': 69, 'setting1': 0.0038, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3':
1591.99, 's4': 1419.44, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.13,
's9': 9046.42, 's10': 1.3, 's11': 47.79, 's12': 520.98, 's13': 2388.19, 's14':
8125.76, 's15': 8.4731, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.55, 's21': 23.2801, 'ttf': 59}
Message to be send: {'id': 39, 'cycle': 70, 'setting1': 0.0028, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3':
1587.58, 's4': 1412.73, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.17,
's9': 9037.93, 's10': 1.3, 's11': 47.77, 's12': 521.59, 's13': 2388.14, 's14':
8119.94, 's15': 8.4643, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.294, 'ttf': 58}
Message to be send: {'id': 39, 'cycle': 71, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3':
1595.32, 's4': 1407.47, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.09,
's9': 9041.01, 's10': 1.3, 's11': 47.56, 's12': 520.65, 's13': 2388.16, 's14':
8122.5, 's15': 8.438, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.66, 's21': 23.2692, 'ttf': 57}
Message to be send: {'id': 39, 'cycle': 72, 'setting1':
-0.000900000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.95, 's3': 1580.98, 's4': 1408.48, 's5': 14.62, 's6': 21.61, 's7': 552.66,
's8': 2388.13, 's9': 9039.2, 's10': 1.3, 's11': 47.72, 's12': 520.8, 's13':
2388.13, 's14': 8126.94, 's15': 8.4516, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.2538, 'ttf': 56}
Message to be send: {'id': 39, 'cycle': 73, 'setting1': 0.0, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1599.87, 's4': 1413.97, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.12,
's9': 9045.31, 's10': 1.3, 's11': 47.57, 's12': 521.04, 's13': 2388.18, 's14':
8126.01, 's15': 8.4717, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
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38.89, 's21': 23.1381, 'ttf': 55}
Message to be send: {'id': 39, 'cycle': 74, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1593.26, 's4':
1411.48, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.2, 's9': 9044.84,
's10': 1.3, 's11': 47.46, 's12': 521.38, 's13': 2388.12, 's14': 8125.68, 's15':
8.4619, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2831, 'ttf': 54}
Message to be send: {'id': 39, 'cycle': 75, 'setting1': 0.002400000000000000,
'setting2': 0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.1,
's3': 1590.47, 's4': 1416.06, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8':
2388.15, 's9': 9047.07, 's10': 1.3, 's11': 47.68, 's12': 521.07, 's13': 2388.17,
's14': 8119.55, 's15': 8.4746, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.75, 's21': 23.2702, 'ttf': 53}
Message to be send: {'id': 39, 'cycle': 76, 'setting1': 0.0018000000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1587.38,
's4': 1412.78, 's5': 14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.16, 's9':
9037.99, 's10': 1.3, 's11': 47.69, 's12': 520.38, 's13': 2388.12, 's14': 8121.6,
's15': 8.4449, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74,
's21': 23.2642, 'ttf': 52}
Message to be send: {'id': 39, 'cycle': 77, 'setting1': 0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1595.87, 's4':
1416.88, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.21, 's9': 9034.65,
's10': 1.3, 's11': 47.67, 's12': 521.52, 's13': 2388.15, 's14': 8122.56, 's15':
8.4594, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2058, 'ttf': 51}
Message to be send: {'id': 39, 'cycle': 78, 'setting1': -0.0047, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1592.22, 's4':
1414.4, 's5': 14.62, 's6': 21.61, 's7': 552.33, 's8': 2388.15, 's9': 9041.95,
's10': 1.3, 's11': 47.83, 's12': 520.88, 's13': 2388.19, 's14': 8125.87, 's15':
8.46760000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.1702, 'ttf': 50}
Message to be send : {'id': 39, 'cycle': 79, 'setting1':
-0.001200000000000001, 'setting2': 0.0006000000000001, 'setting3': 100,
's1': 518.67, 's2': 642.94, 's3': 1592.51, 's4': 1413.13, 's5': 14.62, 's6':
21.61, 's7': 552.94, 's8': 2388.15, 's9': 9048.85, 's10': 1.3, 's11': 47.6,
's12': 521.33, 's13': 2388.15, 's14': 8125.04, 's15': 8.4449, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.2381, 'ttf': 49}
Message to be send: {'id': 39, 'cycle': 80, 'setting1': 0.0035, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3':
1593.62, 's4': 1413.4, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.16,
's9': 9054.62, 's10': 1.3, 's11': 47.68, 's12': 521.17, 's13': 2388.18, 's14':
8131.03, 's15': 8.4803, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.3142, 'ttf': 48}
Message to be send: {'id': 39, 'cycle': 81, 'setting1': 0.001700000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1595.45,
's4': 1410.52, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.12, 's9':
9045.43, 's10': 1.3, 's11': 47.62, 's12': 520.71, 's13': 2388.16, 's14':
8122.47, 's15': 8.4895, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
```

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38.81, 's21': 23.3019, 'ttf': 47}
Message to be send: {'id': 39, 'cycle': 82, 'setting1': 0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1587.95, 's4': 1415.88,
's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.16, 's9': 9043.67, 's10':
1.3, 's11': 47.68, 's12': 520.45, 's13': 2388.21, 's14': 8123.7, 's15': 8.4876,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.74, 's21': 23.2134,
'ttf': 46}
Message to be send : {'id': 39, 'cycle': 83, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.35, 's3': 1592.37, 's4': 1418.84, 's5': 14.62, 's6': 21.61, 's7': 552.9,
's8': 2388.19, 's9': 9045.0, 's10': 1.3, 's11': 47.65, 's12': 520.94, 's13':
2388.2, 's14': 8125.01, 's15': 8.4506, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.2231, 'ttf': 45}
Message to be send: {'id': 39, 'cycle': 84, 'setting1':
-0.0013000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.65, 's3': 1589.78, 's4': 1421.08, 's5': 14.62, 's6': 21.61, 's7':
552.2, 's8': 2388.14, 's9': 9044.72, 's10': 1.3, 's11': 47.69, 's12': 521.08,
's13': 2388.15, 's14': 8121.75, 's15': 8.4643, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.74, 's21': 23.1789, 'ttf': 44}
Message to be send: {'id': 39, 'cycle': 85, 'setting1':
-0.001700000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.83, 's3': 1590.63, 's4': 1407.79, 's5': 14.62, 's6':
21.61, 's7': 552.5, 's8': 2388.18, 's9': 9046.41, 's10': 1.3, 's11': 47.69,
's12': 520.62, 's13': 2388.18, 's14': 8124.1, 's15': 8.4582, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.2418, 'ttf': 43}
Message to be send: {'id': 39, 'cycle': 86, 'setting1': 0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.43, 's3':
1596.16, 's4': 1413.98, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.2,
's9': 9040.66, 's10': 1.3, 's11': 47.74, 's12': 520.92, 's13': 2388.17, 's14':
8124.73, 's15': 8.4465, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.2529, 'ttf': 42}
Message to be send: {'id': 39, 'cycle': 87, 'setting1': 0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3': 1592.2, 's4':
1418.57, 's5': 14.62, 's6': 21.61, 's7': 552.54, 's8': 2388.21, 's9': 9036.69,
's10': 1.3, 's11': 47.82, 's12': 520.74, 's13': 2388.14, 's14': 8122.21, 's15':
8.4711, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1944, 'ttf': 41}
Message to be send: {'id': 39, 'cycle': 88, 'setting1': 0.004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1589.07, 's4':
1409.74, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.13, 's9': 9041.72,
's10': 1.3, 's11': 47.66, 's12': 520.86, 's13': 2388.13, 's14': 8120.7, 's15':
8.4483, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2763, 'ttf': 40}
Message to be send: {'id': 39, 'cycle': 89, 'setting1':
0.0003000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.12, 's3': 1594.06, 's4': 1413.09, 's5': 14.62, 's6': 21.61, 's7':
552.91, 's8': 2388.21, 's9': 9039.92, 's10': 1.3, 's11': 47.84, 's12': 520.94,
's13': 2388.19, 's14': 8116.82, 's15': 8.4561, 's16': 0.03, 's17': 393, 's18':
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2388, 's19': 100, 's20': 38.73, 's21': 23.2742, 'ttf': 39}
Message to be send: {'id': 39, 'cycle': 90, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1596.38, 's4':
1419.96, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.18, 's9': 9044.47,
's10': 1.3, 's11': 47.72, 's12': 520.53, 's13': 2388.2, 's14': 8120.35, 's15':
8.4657, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1558, 'ttf': 38}
Message to be send : {'id': 39, 'cycle': 91, 'setting1':
-0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.05, 's3': 1597.78, 's4': 1417.74, 's5': 14.62, 's6':
21.61, 's7': 552.8, 's8': 2388.23, 's9': 9043.17, 's10': 1.3, 's11': 47.85,
's12': 520.89, 's13': 2388.17, 's14': 8124.59, 's15': 8.4601, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.2826, 'ttf': 37}
Message to be send: {'id': 39, 'cycle': 92, 'setting1':
-0.003100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.54, 's3': 1598.69, 's4': 1416.18, 's5': 14.62, 's6': 21.61, 's7': 552.32,
's8': 2388.21, 's9': 9042.84, 's10': 1.3, 's11': 47.69, 's12': 520.83, 's13':
2388.19, 's14': 8124.56, 's15': 8.4855, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.55, 's21': 23.2827, 'ttf': 36}
Message to be send: {'id': 39, 'cycle': 93, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.62, 's3': 1595.7, 's4': 1413.46, 's5': 14.62, 's6': 21.61, 's7':
552.28, 's8': 2388.2, 's9': 9050.03, 's10': 1.3, 's11': 47.58, 's12': 520.23,
's13': 2388.2, 's14': 8122.19, 's15': 8.4482, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.66, 's21': 23.2207, 'ttf': 35}
Message to be send: {'id': 39, 'cycle': 94, 'setting1': 0.00420000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1589.79,
's4': 1413.72, 's5': 14.62, 's6': 21.61, 's7': 552.51, 's8': 2388.19, 's9':
9043.51, 's10': 1.3, 's11': 47.75, 's12': 520.42, 's13': 2388.2, 's14': 8125.24,
's15': 8.4686, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75,
's21': 23.0704, 'ttf': 34}
Message to be send : {'id': 39, 'cycle': 95, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1588.53, 's4': 1414.27, 's5': 14.62, 's6': 21.61, 's7': 552.72,
's8': 2388.21, 's9': 9040.68, 's10': 1.3, 's11': 47.71, 's12': 520.82, 's13':
2388.21, 's14': 8117.9, 's15': 8.4669, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.2257, 'ttf': 33}
Message to be send: {'id': 39, 'cycle': 96, 'setting1': -0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3':
1604.64, 's4': 1420.19, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.18,
's9': 9032.17, 's10': 1.3, 's11': 48.01, 's12': 520.75, 's13': 2388.17, 's14':
8122.36, 's15': 8.483, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2655, 'ttf': 32}
Message to be send: {'id': 39, 'cycle': 97, 'setting1': -0.0037, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3':
1587.72, 's4': 1415.77, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.18,
's9': 9040.58, 's10': 1.3, 's11': 47.71, 's12': 520.74, 's13': 2388.17, 's14':
8124.7, 's15': 8.4783, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
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38.7, 's21': 23.1562, 'ttf': 31}
Message to be send: {'id': 39, 'cycle': 98, 'setting1': -0.0028, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1588.41, 's4':
1416.1, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.2, 's9': 9039.97,
's10': 1.3, 's11': 47.73, 's12': 520.73, 's13': 2388.17, 's14': 8121.0, 's15':
8.5026, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1748, 'ttf': 30}
Message to be send: {'id': 39, 'cycle': 99, 'setting1':
-0.001700000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.25, 's3': 1595.48, 's4': 1423.01, 's5': 14.62, 's6': 21.61, 's7':
552.77, 's8': 2388.17, 's9': 9042.48, 's10': 1.3, 's11': 47.9, 's12': 520.72,
's13': 2388.17, 's14': 8122.8, 's15': 8.4572, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.2711, 'ttf': 29}
Message to be send: {'id': 39, 'cycle': 100, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1594.87, 's4':
1420.8, 's5': 14.62, 's6': 21.61, 's7': 552.28, 's8': 2388.17, 's9': 9050.13,
's10': 1.3, 's11': 48.02, 's12': 520.62, 's13': 2388.17, 's14': 8116.07, 's15':
8.4752, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.3037, 'ttf': 28}
Message to be send : {'id': 39, 'cycle': 101, 'setting1':
0.0034000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1589.7, 's4': 1409.44, 's5': 14.62, 's6': 21.61, 's7': 551.73,
's8': 2388.22, 's9': 9037.39, 's10': 1.3, 's11': 47.96, 's12': 520.71, 's13':
2388.16, 's14': 8118.53, 's15': 8.4809, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.1643, 'ttf': 27}
Message to be send: {'id': 39, 'cycle': 102, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1600.39, 's4': 1428.36,
's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.23, 's9': 9042.79, 's10':
1.3, 's11': 47.88, 's12': 521.12, 's13': 2388.25, 's14': 8118.57, 's15': 8.4744,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.1369,
'ttf': 26}
Message to be send: {'id': 39, 'cycle': 103, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1586.03, 's4':
1414.03, 's5': 14.62, 's6': 21.61, 's7': 552.0, 's8': 2388.26, 's9': 9037.11,
's10': 1.3, 's11': 47.9, 's12': 520.43, 's13': 2388.25, 's14': 8119.2, 's15':
8.4884, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1751, 'ttf': 25}
Message to be send: {'id': 39, 'cycle': 104, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1604.27, 's4': 1421.64,
's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.18, 's9': 9043.8, 's10': 1.3,
's11': 47.84, 's12': 520.54, 's13': 2388.18, 's14': 8112.58, 's15': 8.4649,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21': 23.24,
'ttf': 24}
Message to be send: {'id': 39, 'cycle': 105, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.15, 's3':
1594.41, 's4': 1419.62, 's5': 14.62, 's6': 21.61, 's7': 552.23, 's8': 2388.19,
's9': 9036.57, 's10': 1.3, 's11': 47.89, 's12': 520.63, 's13': 2388.22, 's14':
8115.0, 's15': 8.4595, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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38.64, 's21': 23.138, 'ttf': 23}
Message to be send: {'id': 39, 'cycle': 106, 'setting1': 0.0064, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3':
1604.07, 's4': 1423.65, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.25,
's9': 9039.51, 's10': 1.3, 's11': 47.97, 's12': 519.98, 's13': 2388.21, 's14':
8121.62, 's15': 8.4693, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.46, 's21': 23.0806, 'ttf': 22}
Message to be send: {'id': 39, 'cycle': 107, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1594.26, 's4':
1427.77, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.19, 's9': 9044.11,
's10': 1.3, 's11': 47.81, 's12': 520.54, 's13': 2388.19, 's14': 8111.02, 's15':
8.4808, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2182, 'ttf': 21}
Message to be send: {'id': 39, 'cycle': 108, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1598.05, 's4': 1410.83,
's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.22, 's9': 9046.71, 's10':
1.3, 's11': 47.65, 's12': 520.6, 's13': 2388.24, 's14': 8115.18, 's15': 8.4796,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.2456,
'ttf': 20}
Message to be send: {'id': 39, 'cycle': 109, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1596.78, 's4':
1423.07, 's5': 14.62, 's6': 21.61, 's7': 552.04, 's8': 2388.2, 's9': 9039.82,
's10': 1.3, 's11': 47.86, 's12': 520.51, 's13': 2388.21, 's14': 8119.66, 's15':
8.5002, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.1187, 'ttf': 19}
Message to be send : {'id': 39, 'cycle': 110, 'setting1':
-0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.58, 's3': 1602.8, 's4': 1423.25, 's5': 14.62, 's6': 21.61, 's7':
552.16, 's8': 2388.22, 's9': 9043.58, 's10': 1.3, 's11': 47.89, 's12': 520.55,
's13': 2388.25, 's14': 8119.89, 's15': 8.491, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.42, 's21': 23.2385, 'ttf': 18}
Message to be send : {'id': 39, 'cycle': 111, 'setting1':
0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.24, 's3': 1600.73, 's4': 1430.95, 's5': 14.62, 's6': 21.61, 's7': 552.85,
's8': 2388.23, 's9': 9036.64, 's10': 1.3, 's11': 47.95, 's12': 520.97, 's13':
2388.18, 's14': 8120.85, 's15': 8.5021, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.54, 's21': 23.1685, 'ttf': 17}
Message to be send: {'id': 39, 'cycle': 112, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1604.01, 's4':
1423.67, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.25, 's9': 9034.49,
's10': 1.3, 's11': 47.91, 's12': 519.7, 's13': 2388.28, 's14': 8119.63, 's15':
8.491, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.48, 's21':
23.0713, 'ttf': 16}
Message to be send: {'id': 39, 'cycle': 113, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1590.01, 's4': 1417.9,
's5': 14.62, 's6': 21.61, 's7': 552.23, 's8': 2388.3, 's9': 9027.44, 's10': 1.3,
's11': 47.92, 's12': 519.79, 's13': 2388.22, 's14': 8113.24, 's15': 8.5143,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.0778,
```

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'ttf': 15}
Message to be send : {'id': 39, 'cycle': 114, 'setting1':
-0.0039000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.73, 's3': 1593.04, 's4': 1424.94, 's5': 14.62, 's6':
21.61, 's7': 552.51, 's8': 2388.29, 's9': 9040.03, 's10': 1.3, 's11': 48.04,
's12': 519.52, 's13': 2388.29, 's14': 8114.46, 's15': 8.5288, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21': 23.1153, 'ttf': 14}
Message to be send : {'id': 39, 'cycle': 115, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.66, 's3': 1601.05, 's4': 1422.15, 's5': 14.62, 's6': 21.61, 's7': 551.25,
's8': 2388.2, 's9': 9034.82, 's10': 1.3, 's11': 48.06, 's12': 520.29, 's13':
2388.26, 's14': 8113.17, 's15': 8.5289, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.1344, 'ttf': 13}
Message to be send: {'id': 39, 'cycle': 116, 'setting1': 0.003, 'setting2':
0.000600000000000001, 'setting3': 100, 's1': 518.67, 's2': 643.89, 's3':
1603.68, 's4': 1430.13, 's5': 14.62, 's6': 21.61, 's7': 551.47, 's8': 2388.22,
's9': 9036.15, 's10': 1.3, 's11': 47.94, 's12': 520.03, 's13': 2388.26, 's14':
8113.55, 's15': 8.491, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.57, 's21': 23.1147, 'ttf': 12}
Message to be send: {'id': 39, 'cycle': 117, 'setting1': -0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3':
1603.65, 's4': 1422.08, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.3,
's9': 9047.28, 's10': 1.3, 's11': 48.04, 's12': 519.93, 's13': 2388.23, 's14':
8111.59, 's15': 8.508, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.51, 's21': 23.077, 'ttf': 11}
Message to be send: {'id': 39, 'cycle': 118, 'setting1': -0.0035, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.72, 's3': 1596.04, 's4':
1431.35, 's5': 14.62, 's6': 21.61, 's7': 551.19, 's8': 2388.3, 's9': 9038.36,
's10': 1.3, 's11': 48.17, 's12': 520.21, 's13': 2388.28, 's14': 8113.05, 's15':
8.5379, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.0341, 'ttf': 10}
Message to be send: {'id': 39, 'cycle': 119, 'setting1': 0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.79, 's3': 1601.46, 's4':
1421.53, 's5': 14.62, 's6': 21.61, 's7': 552.03, 's8': 2388.23, 's9': 9039.55,
's10': 1.3, 's11': 48.23, 's12': 519.57, 's13': 2388.25, 's14': 8117.77, 's15':
8.5258, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.065, 'ttf': 9}
Message to be send: {'id': 39, 'cycle': 120, 'setting1':
0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.49, 's3': 1597.64, 's4': 1427.32, 's5': 14.62, 's6':
21.61, 's7': 551.32, 's8': 2388.27, 's9': 9036.9, 's10': 1.3, 's11': 48.16,
's12': 519.64, 's13': 2388.3, 's14': 8114.52, 's15': 8.5292, 's16': 0.03, 's17':
396, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.0664, 'ttf': 8}
Message to be send: {'id': 39, 'cycle': 121, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.66, 's3': 1599.46, 's4': 1427.89, 's5': 14.62, 's6': 21.61, 's7':
551.51, 's8': 2388.3, 's9': 9039.67, 's10': 1.3, 's11': 48.11, 's12': 519.61,
's13': 2388.34, 's14': 8113.99, 's15': 8.5178, 's16': 0.03, 's17': 396, 's18':
```

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2388, 's19': 100, 's20': 38.44, 's21': 23.1703, 'ttf': 7}
Message to be send: {'id': 39, 'cycle': 122, 'setting1': -0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.83, 's3': 1599.38, 's4':
1432.9, 's5': 14.62, 's6': 21.61, 's7': 551.45, 's8': 2388.23, 's9': 9035.77,
's10': 1.3, 's11': 48.08, 's12': 519.73, 's13': 2388.33, 's14': 8110.95, 's15':
8.4953, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1146, 'ttf': 6}
Message to be send: {'id': 39, 'cycle': 123, 'setting1': 0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.56, 's3': 1606.05, 's4':
1429.54, 's5': 14.62, 's6': 21.61, 's7': 551.8, 's8': 2388.3, 's9': 9033.19,
's10': 1.3, 's11': 48.0, 's12': 519.59, 's13': 2388.24, 's14': 8113.65, 's15':
8.5113, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1701, 'ttf': 5}
Message to be send: {'id': 39, 'cycle': 124, 'setting1': -0.0044, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1601.14, 's4':
1426.38, 's5': 14.62, 's6': 21.61, 's7': 551.69, 's8': 2388.31, 's9': 9035.42,
's10': 1.3, 's11': 48.1, 's12': 519.56, 's13': 2388.34, 's14': 8110.8, 's15':
8.5038, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.065, 'ttf': 4}
Message to be send: {'id': 39, 'cycle': 125, 'setting1': 0.00620000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.82, 's3': 1600.98,
's4': 1436.58, 's5': 14.62, 's6': 21.61, 's7': 549.85, 's8': 2388.32, 's9':
9048.84, 's10': 1.3, 's11': 48.34, 's12': 520.04, 's13': 2388.27, 's14':
8112.34, 's15': 8.5306, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.54, 's21': 23.2056, 'ttf': 3}
Message to be send: {'id': 39, 'cycle': 126, 'setting1':
0.003600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
644.24, 's3': 1605.85, 's4': 1426.13, 's5': 14.62, 's6': 21.61, 's7': 551.74,
's8': 2388.34, 's9': 9031.64, 's10': 1.3, 's11': 48.01, 's12': 519.66, 's13':
2388.28, 's14': 8108.51, 's15': 8.5338, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.45, 's21': 23.1504, 'ttf': 2}
Message to be send: {'id': 39, 'cycle': 127, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 644.53, 's3': 1595.03, 's4':
1426.95, 's5': 14.62, 's6': 21.61, 's7': 551.59, 's8': 2388.36, 's9': 9037.13,
's10': 1.3, 's11': 48.27, 's12': 519.24, 's13': 2388.32, 's14': 8105.83, 's15':
8.5383, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.29, 's21':
23.109, 'ttf': 1}
Message to be send: {'id': 39, 'cycle': 128, 'setting1':
-0.0029000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.66, 's3': 1604.19, 's4': 1428.14, 's5': 14.62, 's6': 21.61, 's7': 550.68,
's8': 2388.3, 's9': 9036.1, 's10': 1.3, 's11': 48.27, 's12': 518.83, 's13':
2388.31, 's14': 8106.63, 's15': 8.5148, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.5, 's21': 23.0281, 'ttf': 0}
Message to be send: {'id': 40, 'cycle': 1, 'setting1': 0.001200000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1594.14,
's4': 1412.72, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.08, 's9':
9051.76, 's10': 1.3, 's11': 47.59, 's12': 521.25, 's13': 2388.07, 's14':
8134.87, 's15': 8.4417, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
```

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38.61, 's21': 23.2017, 'ttf': 187}
Message to be send: {'id': 40, 'cycle': 2, 'setting1': 0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1585.97, 's4':
1414.86, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.13, 's9': 9058.39,
's10': 1.3, 's11': 47.55, 's12': 521.29, 's13': 2388.14, 's14': 8137.99, 's15':
8.4227, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.3334, 'ttf': 186}
Message to be send: {'id': 40, 'cycle': 3, 'setting1': 0.003100000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1593.68,
's4': 1410.39, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.16, 's9':
9052.46, 's10': 1.3, 's11': 47.39, 's12': 521.49, 's13': 2388.11, 's14':
8142.58, 's15': 8.4526, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3308, 'ttf': 185}
Message to be send: {'id': 40, 'cycle': 4, 'setting1': -0.001200000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1592.3,
's4': 1397.07, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.13, 's9':
9053.78, 's10': 1.3, 's11': 47.65, 's12': 520.89, 's13': 2388.11, 's14':
8136.67, 's15': 8.4452, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3082, 'ttf': 184}
Message to be send : {'id': 40, 'cycle': 5, 'setting1': 0.00210000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1586.67,
's4': 1412.14, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.16, 's9':
9058.23, 's10': 1.3, 's11': 47.47, 's12': 520.75, 's13': 2388.11, 's14':
8132.89, 's15': 8.4603, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.3157, 'ttf': 183}
Message to be send: {'id': 40, 'cycle': 6, 'setting1': 0.0034000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1593.66,
's4': 1411.76, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.09, 's9':
9058.48, 's10': 1.3, 's11': 47.38, 's12': 521.36, 's13': 2388.1, 's14': 8133.72,
's15': 8.4303, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81,
's21': 23.3616, 'ttf': 182}
Message to be send: {'id': 40, 'cycle': 7, 'setting1': 0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1589.19, 's4':
1408.85, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.11, 's9': 9047.93,
's10': 1.3, 's11': 47.38, 's12': 520.96, 's13': 2388.12, 's14': 8139.5, 's15':
8.4591, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2662, 'ttf': 181}
Message to be send: {'id': 40, 'cycle': 8, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1591.79, 's4': 1413.12,
's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.11, 's9': 9055.95, 's10':
1.3, 's11': 47.63, 's12': 521.13, 's13': 2388.13, 's14': 8134.78, 's15': 8.468,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.2745,
'ttf': 180}
Message to be send: {'id': 40, 'cycle': 9, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1597.62, 's4':
1410.11, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.12, 's9': 9054.91,
's10': 1.3, 's11': 47.57, 's12': 520.81, 's13': 2388.14, 's14': 8134.09, 's15':
8.4579, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
```

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23.1765, 'ttf': 179}
Message to be send: {'id': 40, 'cycle': 10, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1586.46, 's4': 1411.55,
's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.11, 's9': 9057.67, 's10':
1.3, 's11': 47.58, 's12': 521.13, 's13': 2388.14, 's14': 8136.79, 's15': 8.4313,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2966,
'ttf': 178}
Message to be send: {'id': 40, 'cycle': 11, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1590.28, 's4':
1419.81, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.1, 's9': 9060.92,
's10': 1.3, 's11': 47.66, 's12': 521.49, 's13': 2388.17, 's14': 8140.49, 's15':
8.4429, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2786, 'ttf': 177}
Message to be send: {'id': 40, 'cycle': 12, 'setting1':
-0.003600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.51, 's3': 1588.0, 's4': 1410.43, 's5': 14.62, 's6': 21.61, 's7': 553.07,
's8': 2388.07, 's9': 9060.64, 's10': 1.3, 's11': 47.69, 's12': 521.33, 's13':
2388.15, 's14': 8137.14, 's15': 8.4291, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.31, 'ttf': 176}
Message to be send: {'id': 40, 'cycle': 13, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1589.98, 's4':
1407.93, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.16, 's9': 9056.51,
's10': 1.3, 's11': 47.52, 's12': 521.61, 's13': 2388.12, 's14': 8134.05, 's15':
8.4294, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2496, 'ttf': 175}
Message to be send: {'id': 40, 'cycle': 14, 'setting1': -0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1590.02, 's4':
1409.9, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.08, 's9': 9059.31,
's10': 1.3, 's11': 47.42, 's12': 521.39, 's13': 2388.13, 's14': 8134.25, 's15':
8.444, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2742, 'ttf': 174}
Message to be send: {'id': 40, 'cycle': 15, 'setting1': -0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1591.23, 's4':
1412.32, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.15, 's9': 9048.76,
's10': 1.3, 's11': 47.61, 's12': 521.52, 's13': 2388.12, 's14': 8136.89, 's15':
8.4483, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3176, 'ttf': 173}
Message to be send: {'id': 40, 'cycle': 16, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1591.5, 's4':
1412.44, 's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.1, 's9': 9051.32,
's10': 1.3, 's11': 47.57, 's12': 521.53, 's13': 2388.15, 's14': 8136.96, 's15':
8.4535, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2702, 'ttf': 172}
Message to be send: {'id': 40, 'cycle': 17, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1591.77, 's4': 1414.27, 's5': 14.62, 's6': 21.61, 's7': 553.88,
's8': 2388.14, 's9': 9060.58, 's10': 1.3, 's11': 47.65, 's12': 521.58, 's13':
2388.09, 's14': 8141.22, 's15': 8.433, 's16': 0.03, 's17': 392, 's18': 2388,
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's19': 100, 's20': 38.85, 's21': 23.1651, 'ttf': 171}
Message to be send: {'id': 40, 'cycle': 18, 'setting1': 0.00060000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.64,
's3': 1588.2, 's4': 1413.64, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8':
2388.07, 's9': 9066.33, 's10': 1.3, 's11': 47.43, 's12': 521.47, 's13': 2388.12,
's14': 8131.63, 's15': 8.447, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 38.73, 's21': 23.2036, 'ttf': 170}
Message to be send: {'id': 40, 'cycle': 19, 'setting1': -0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3': 1582.17, 's4':
1405.28, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.18, 's9': 9059.49,
's10': 1.3, 's11': 47.55, 's12': 521.34, 's13': 2388.1, 's14': 8135.07, 's15':
8.4649, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3641, 'ttf': 169}
Message to be send: {'id': 40, 'cycle': 20, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1590.42, 's4':
1407.63, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.15, 's9': 9049.23,
's10': 1.3, 's11': 47.72, 's12': 521.39, 's13': 2388.07, 's14': 8134.51, 's15':
8.4422, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1759, 'ttf': 168}
Message to be send: {'id': 40, 'cycle': 21, 'setting1': -0.0004, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3':
1593.76, 's4': 1413.32, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.1,
's9': 9056.21, 's10': 1.3, 's11': 47.57, 's12': 521.5, 's13': 2388.18, 's14':
8137.26, 's15': 8.4398, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.2687, 'ttf': 167}
Message to be send: {'id': 40, 'cycle': 22, 'setting1':
-0.00290000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.2, 's3': 1585.89, 's4': 1408.6, 's5': 14.62, 's6': 21.61, 's7': 552.61,
's8': 2388.15, 's9': 9052.51, 's10': 1.3, 's11': 47.55, 's12': 521.01, 's13':
2388.11, 's14': 8134.27, 's15': 8.4962, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.2584, 'ttf': 166}
Message to be send : {'id': 40, 'cycle': 23, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.38, 's3': 1597.07, 's4': 1406.47, 's5': 14.62, 's6': 21.61, 's7': 553.09,
's8': 2388.12, 's9': 9060.62, 's10': 1.3, 's11': 47.56, 's12': 521.23, 's13':
2388.11, 's14': 8135.59, 's15': 8.4524, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.54, 's21': 23.356, 'ttf': 165}
Message to be send: {'id': 40, 'cycle': 24, 'setting1': 0.001700000000000001,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.8,
's3': 1588.47, 's4': 1408.76, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8':
2388.18, 's9': 9057.23, 's10': 1.3, 's11': 47.61, 's12': 521.41, 's13': 2388.14,
's14': 8137.74, 's15': 8.4263, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100,
's20': 38.83, 's21': 23.2815, 'ttf': 164}
Message to be send: {'id': 40, 'cycle': 25, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1592.65, 's4':
1406.65, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.14, 's9': 9054.5,
's10': 1.3, 's11': 47.69, 's12': 521.31, 's13': 2388.13, 's14': 8135.14, 's15':
8.407, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
```

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23.3242, 'ttf': 163}
Message to be send : {'id': 40, 'cycle': 26, 'setting1':
-0.0034000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.79, 's3': 1596.22, 's4': 1402.24, 's5': 14.62, 's6': 21.61, 's7':
553.01, 's8': 2388.12, 's9': 9065.03, 's10': 1.3, 's11': 47.48, 's12': 521.64,
's13': 2388.09, 's14': 8136.92, 's15': 8.452, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.1935, 'ttf': 162}
Message to be send: {'id': 40, 'cycle': 27, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3':
1586.74, 's4': 1408.86, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.14,
's9': 9059.52, 's10': 1.3, 's11': 47.75, 's12': 521.4, 's13': 2388.14, 's14':
8137.12, 's15': 8.4473, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3386, 'ttf': 161}
Message to be send: {'id': 40, 'cycle': 28, 'setting1': 0.002100000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1591.34,
's4': 1409.8, 's5': 14.62, 's6': 21.61, 's7': 553.32, 's8': 2388.1, 's9':
9057.05, 's10': 1.3, 's11': 47.69, 's12': 521.05, 's13': 2388.08, 's14':
8133.88, 's15': 8.4479, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3432, 'ttf': 160}
Message to be send: {'id': 40, 'cycle': 29, 'setting1': 0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1592.54, 's4':
1409.44, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.1, 's9': 9057.23,
's10': 1.3, 's11': 47.48, 's12': 521.35, 's13': 2388.08, 's14': 8132.79, 's15':
8.4622, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2615, 'ttf': 159}
Message to be send: {'id': 40, 'cycle': 30, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1587.66, 's4':
1403.24, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.02, 's9': 9060.61,
's10': 1.3, 's11': 47.67, 's12': 521.78, 's13': 2388.11, 's14': 8136.39, 's15':
8.4513, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2686, 'ttf': 158}
Message to be send: {'id': 40, 'cycle': 31, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3':
1589.31, 's4': 1410.67, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.14,
's9': 9062.06, 's10': 1.3, 's11': 47.62, 's12': 521.76, 's13': 2388.12, 's14':
8136.97, 's15': 8.4464, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.32, 'ttf': 157}
Message to be send: {'id': 40, 'cycle': 32, 'setting1': 0.000900000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3': 1590.3,
's4': 1412.57, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.14, 's9':
9064.1, 's10': 1.3, 's11': 47.71, 's12': 521.51, 's13': 2388.13, 's14': 8139.1,
's15': 8.4438, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78,
's21': 23.3247, 'ttf': 156}
Message to be send: {'id': 40, 'cycle': 33, 'setting1': 0.0035, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1592.62, 's4':
1410.32, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.09, 's9': 9060.33,
's10': 1.3, 's11': 47.57, 's12': 521.72, 's13': 2388.09, 's14': 8136.43, 's15':
8.402, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
```

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23.3052, 'ttf': 155}
Message to be send: {'id': 40, 'cycle': 34, 'setting1': 0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3': 1595.37, 's4': 1412.12,
's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.14, 's9': 9060.34, 's10':
1.3, 's11': 47.65, 's12': 520.65, 's13': 2388.11, 's14': 8133.56, 's15': 8.4462,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.238,
'ttf': 154}
Message to be send: {'id': 40, 'cycle': 35, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1592.36, 's4':
1409.24, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.08, 's9': 9050.74,
's10': 1.3, 's11': 47.58, 's12': 521.39, 's13': 2388.13, 's14': 8141.58, 's15':
8.4667, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3051, 'ttf': 153}
Message to be send: {'id': 40, 'cycle': 36, 'setting1': -0.0016, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1594.8, 's4':
1419.64, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.12, 's9': 9051.8,
's10': 1.3, 's11': 47.69, 's12': 520.72, 's13': 2388.12, 's14': 8139.16, 's15':
8.467, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2452, 'ttf': 152}
Message to be send: {'id': 40, 'cycle': 37, 'setting1': -0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3':
1587.98, 's4': 1410.43, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.15,
's9': 9055.64, 's10': 1.3, 's11': 47.44, 's12': 521.76, 's13': 2388.09, 's14':
8138.09, 's15': 8.448, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.3287, 'ttf': 151}
Message to be send: {'id': 40, 'cycle': 38, 'setting1': 0.002100000000000003,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1586.63,
's4': 1414.05, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.13, 's9':
9057.31, 's10': 1.3, 's11': 47.78, 's12': 521.88, 's13': 2388.12, 's14':
8135.48, 's15': 8.4604, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.2696, 'ttf': 150}
Message to be send: {'id': 40, 'cycle': 39, 'setting1': 0.002100000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1589.93,
's4': 1409.54, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.07, 's9':
9059.41, 's10': 1.3, 's11': 47.6, 's12': 520.52, 's13': 2388.24, 's14': 8137.06,
's15': 8.447, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.1313, 'ttf': 149}
Message to be send: {'id': 40, 'cycle': 40, 'setting1':
-0.0018000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.2, 's3': 1587.55, 's4': 1409.94, 's5': 14.62, 's6': 21.61, 's7':
553.11, 's8': 2388.13, 's9': 9064.16, 's10': 1.3, 's11': 47.52, 's12': 520.86,
's13': 2388.13, 's14': 8140.64, 's15': 8.4851, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.81, 's21': 23.159, 'ttf': 148}
Message to be send: {'id': 40, 'cycle': 41, 'setting1': 0.0013000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1594.77,
's4': 1405.1, 's5': 14.62, 's6': 21.61, 's7': 553.11, 's8': 2388.13, 's9':
9057.93, 's10': 1.3, 's11': 47.54, 's12': 521.4, 's13': 2388.11, 's14': 8137.75,
's15': 8.4705, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.62,
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's21': 23.2912, 'ttf': 147}
Message to be send: {'id': 40, 'cycle': 42, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1592.56, 's4':
1414.16, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.11, 's9': 9057.76,
's10': 1.3, 's11': 47.68, 's12': 521.63, 's13': 2388.08, 's14': 8134.66, 's15':
8.4507, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3395, 'ttf': 146}
Message to be send: {'id': 40, 'cycle': 43, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1589.56, 's4':
1407.18, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.11, 's9': 9050.67,
's10': 1.3, 's11': 47.65, 's12': 520.82, 's13': 2388.07, 's14': 8133.85, 's15':
8.4583, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2922, 'ttf': 145}
Message to be send: {'id': 40, 'cycle': 44, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1589.39, 's4':
1406.72, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.13, 's9': 9059.67,
's10': 1.3, 's11': 47.55, 's12': 520.89, 's13': 2388.12, 's14': 8137.17, 's15':
8.4397, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.2741, 'ttf': 144}
Message to be send : {'id': 40, 'cycle': 45, 'setting1':
-0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1590.79, 's4': 1408.39, 's5': 14.62, 's6': 21.61, 's7': 553.22,
's8': 2388.14, 's9': 9054.68, 's10': 1.3, 's11': 47.73, 's12': 521.1, 's13':
2388.1, 's14': 8134.1, 's15': 8.471, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.3171, 'ttf': 143}
Message to be send: {'id': 40, 'cycle': 46, 'setting1': 0.003400000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1592.66,
's4': 1412.87, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.12, 's9':
9056.11, 's10': 1.3, 's11': 47.57, 's12': 520.66, 's13': 2388.14, 's14':
8135.68, 's15': 8.452, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2818, 'ttf': 142}
Message to be send: {'id': 40, 'cycle': 47, 'setting1': 0.000900000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.57,
's3': 1589.71, 's4': 1414.45, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8':
2388.1, 's9': 9056.29, 's10': 1.3, 's11': 47.58, 's12': 520.75, 's13': 2388.14,
's14': 8140.14, 's15': 8.4421, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.67, 's21': 23.1959, 'ttf': 141}
Message to be send: {'id': 40, 'cycle': 48, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1594.51, 's4':
1415.7, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.12, 's9': 9066.92,
's10': 1.3, 's11': 47.71, 's12': 521.68, 's13': 2388.19, 's14': 8134.43, 's15':
8.4731, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2099, 'ttf': 140}
Message to be send: {'id': 40, 'cycle': 49, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.48, 's3': 1588.87, 's4': 1411.14, 's5': 14.62, 's6': 21.61, 's7':
553.46, 's8': 2388.07, 's9': 9060.44, 's10': 1.3, 's11': 47.61, 's12': 521.67,
's13': 2388.08, 's14': 8143.35, 's15': 8.4589, 's16': 0.03, 's17': 392, 's18':
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2388, 's19': 100, 's20': 38.8, 's21': 23.3461, 'ttf': 139}
Message to be send: {'id': 40, 'cycle': 50, 'setting1': 0.0015, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1593.37, 's4':
1408.61, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.15, 's9': 9059.14,
's10': 1.3, 's11': 47.66, 's12': 520.96, 's13': 2388.14, 's14': 8135.14, 's15':
8.4229, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2677, 'ttf': 138}
Message to be send : {'id': 40, 'cycle': 51, 'setting1':
-0.000600000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.56, 's3': 1587.02, 's4': 1407.15, 's5': 14.62, 's6': 21.61, 's7':
553.04, 's8': 2388.12, 's9': 9062.87, 's10': 1.3, 's11': 47.62, 's12': 521.46,
's13': 2388.15, 's14': 8137.27, 's15': 8.4712, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.84, 's21': 23.2322, 'ttf': 137}
Message to be send: {'id': 40, 'cycle': 52, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1599.39, 's4':
1413.37, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.13, 's9': 9059.5,
's10': 1.3, 's11': 47.5, 's12': 520.99, 's13': 2388.14, 's14': 8134.92, 's15':
8.4454, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.2111, 'ttf': 136}
Message to be send: {'id': 40, 'cycle': 53, 'setting1': 0.0007, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1596.21, 's4': 1408.84, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.1,
's9': 9054.56, 's10': 1.3, 's11': 47.45, 's12': 521.2, 's13': 2388.12, 's14':
8134.73, 's15': 8.4289, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.58, 's21': 23.2225, 'ttf': 135}
Message to be send: {'id': 40, 'cycle': 54, 'setting1': 0.0043, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3':
1592.2, 's4': 1419.34, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.1,
's9': 9049.98, 's10': 1.3, 's11': 47.47, 's12': 521.08, 's13': 2388.11, 's14':
8140.83, 's15': 8.4235, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.2745, 'ttf': 134}
Message to be send: {'id': 40, 'cycle': 55, 'setting1': 0.0005, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1584.07, 's4':
1414.24, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.14, 's9': 9062.83,
's10': 1.3, 's11': 47.57, 's12': 521.49, 's13': 2388.1, 's14': 8137.33, 's15':
8.4902, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.375, 'ttf': 133}
Message to be send: {'id': 40, 'cycle': 56, 'setting1': 0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1590.22, 's4':
1405.11, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.13, 's9': 9061.16,
's10': 1.3, 's11': 47.66, 's12': 521.6, 's13': 2388.05, 's14': 8138.0, 's15':
8.4149, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2956, 'ttf': 132}
Message to be send: {'id': 40, 'cycle': 57, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1590.75, 's4':
1406.19, 's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.07, 's9': 9064.79,
's10': 1.3, 's11': 47.52, 's12': 520.86, 's13': 2388.12, 's14': 8136.07, 's15':
8.4655, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
```

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23.2412, 'ttf': 131}
Message to be send: {'id': 40, 'cycle': 58, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1589.18, 's4':
1409.57, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.08, 's9': 9061.39,
's10': 1.3, 's11': 47.73, 's12': 520.84, 's13': 2388.08, 's14': 8135.68, 's15':
8.4075, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2759, 'ttf': 130}
Message to be send: {'id': 40, 'cycle': 59, 'setting1': -0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1592.81, 's4':
1409.68, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.15, 's9': 9062.16,
's10': 1.3, 's11': 47.69, 's12': 521.33, 's13': 2388.11, 's14': 8139.16, 's15':
8.4601, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2414, 'ttf': 129}
Message to be send: {'id': 40, 'cycle': 60, 'setting1': -0.003, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1590.62, 's4':
1409.03, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.06, 's9': 9056.04,
's10': 1.3, 's11': 47.56, 's12': 521.23, 's13': 2388.1, 's14': 8138.59, 's15':
8.4596, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2207, 'ttf': 128}
Message to be send: {'id': 40, 'cycle': 61, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1593.3, 's4':
1413.51, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.14, 's9': 9065.25,
's10': 1.3, 's11': 47.64, 's12': 521.49, 's13': 2388.17, 's14': 8138.15, 's15':
8.4576999999999, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.3164, 'ttf': 127}
Message to be send: {'id': 40, 'cycle': 62, 'setting1': 0.001700000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1593.8,
's4': 1414.58, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.15, 's9':
9058.67, 's10': 1.3, 's11': 47.49, 's12': 521.16, 's13': 2388.1, 's14': 8133.16,
's15': 8.4513, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.75,
's21': 23.2461, 'ttf': 126}
Message to be send: {'id': 40, 'cycle': 63, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1598.3, 's4':
1412.29, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.1, 's9': 9061.96,
's10': 1.3, 's11': 47.67, 's12': 521.52, 's13': 2388.1, 's14': 8145.19, 's15':
8.4659, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3229, 'ttf': 125}
Message to be send: {'id': 40, 'cycle': 64, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1583.9, 's4':
1411.15, 's5': 14.62, 's6': 21.61, 's7': 552.95, 's8': 2388.16, 's9': 9058.88,
's10': 1.3, 's11': 47.64, 's12': 521.0, 's13': 2388.12, 's14': 8142.12, 's15':
8.4025, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.3062, 'ttf': 124}
Message to be send: {'id': 40, 'cycle': 65, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1590.67, 's4':
1403.66, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.11, 's9': 9059.11,
's10': 1.3, 's11': 47.52, 's12': 521.82, 's13': 2388.11, 's14': 8139.33, 's15':
8.491, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
```

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23.159, 'ttf': 123}
Message to be send: {'id': 40, 'cycle': 66, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3':
1590.61, 's4': 1404.16, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.12,
's9': 9063.15, 's10': 1.3, 's11': 47.7, 's12': 521.33, 's13': 2388.11, 's14':
8138.01, 's15': 8.4276, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.1865, 'ttf': 122}
Message to be send: {'id': 40, 'cycle': 67, 'setting1': -0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1589.7, 's4':
1407.57, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.06, 's9': 9058.31,
's10': 1.3, 's11': 47.49, 's12': 521.32, 's13': 2388.11, 's14': 8139.77, 's15':
8.406, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.222, 'ttf': 121}
Message to be send: {'id': 40, 'cycle': 68, 'setting1': 0.002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.53, 's3': 1596.04, 's4':
1410.59, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.16, 's9': 9064.53,
's10': 1.3, 's11': 47.6, 's12': 521.24, 's13': 2388.15, 's14': 8139.65, 's15':
8.4505, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3446, 'ttf': 120}
Message to be send: {'id': 40, 'cycle': 69, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.06, 's3': 1592.68, 's4': 1410.34, 's5': 14.62, 's6': 21.61, 's7':
552.96, 's8': 2388.12, 's9': 9062.32, 's10': 1.3, 's11': 47.77, 's12': 521.16,
's13': 2388.04, 's14': 8141.79, 's15': 8.448, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 39.1, 's21': 23.275, 'ttf': 119}
Message to be send: {'id': 40, 'cycle': 70, 'setting1':
-0.004500000000000005, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.06, 's3': 1594.98, 's4': 1411.94, 's5': 14.62, 's6': 21.61, 's7':
554.27, 's8': 2388.12, 's9': 9060.07, 's10': 1.3, 's11': 47.6, 's12': 521.72,
's13': 2388.09, 's14': 8143.29, 's15': 8.4442, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.94, 's21': 23.3139, 'ttf': 118}
Message to be send : {'id': 40, 'cycle': 71, 'setting1':
-0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.31, 's3': 1594.95, 's4': 1415.67, 's5': 14.62, 's6': 21.61, 's7': 553.07,
's8': 2388.13, 's9': 9060.08, 's10': 1.3, 's11': 47.61, 's12': 521.26, 's13':
2388.13, 's14': 8140.19, 's15': 8.482, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.2546, 'ttf': 117}
Message to be send : {'id': 40, 'cycle': 72, 'setting1': 0.00170000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1591.17,
's4': 1413.75, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.14, 's9':
9059.7, 's10': 1.3, 's11': 47.67, 's12': 520.81, 's13': 2388.13, 's14': 8140.85,
's15': 8.4594, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85,
's21': 23.2792, 'ttf': 116}
Message to be send: {'id': 40, 'cycle': 73, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1581.96, 's4':
1411.64, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.16, 's9': 9063.02,
's10': 1.3, 's11': 47.62, 's12': 521.03, 's13': 2388.11, 's14': 8137.76, 's15':
8.4607, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
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23.3159, 'ttf': 115}
Message to be send: {'id': 40, 'cycle': 74, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1596.6, 's4':
1409.01, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.13, 's9': 9061.61,
's10': 1.3, 's11': 47.67, 's12': 521.35, 's13': 2388.06, 's14': 8142.06, 's15':
8.4719, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1927, 'ttf': 114}
Message to be send: {'id': 40, 'cycle': 75, 'setting1': 0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1588.77, 's4': 1415.56,
's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.08, 's9': 9058.67, 's10':
1.3, 's11': 47.6, 's12': 521.36, 's13': 2388.12, 's14': 8132.59, 's15': 8.4545,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.2344,
'ttf': 113}
Message to be send: {'id': 40, 'cycle': 76, 'setting1': 0.0032, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1593.47, 's4':
1417.79, 's5': 14.62, 's6': 21.61, 's7': 553.18, 's8': 2388.1, 's9': 9067.22,
's10': 1.3, 's11': 47.64, 's12': 520.71, 's13': 2388.08, 's14': 8140.98, 's15':
8.4718, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.2327, 'ttf': 112}
Message to be send: {'id': 40, 'cycle': 77, 'setting1': 0.003100000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1596.49,
's4': 1413.79, 's5': 14.62, 's6': 21.61, 's7': 553.41, 's8': 2388.16, 's9':
9065.98, 's10': 1.3, 's11': 47.69, 's12': 521.03, 's13': 2388.11, 's14': 8138.7,
's15': 8.4311, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65,
's21': 23.2423, 'ttf': 111}
Message to be send: {'id': 40, 'cycle': 78, 'setting1':
-0.0045000000000000005, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.17, 's3': 1589.04, 's4': 1408.29, 's5': 14.62, 's6': 21.61, 's7': 553.81,
's8': 2388.1, 's9': 9062.64, 's10': 1.3, 's11': 47.58, 's12': 521.08, 's13':
2388.14, 's14': 8136.19, 's15': 8.4571, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.1645, 'ttf': 110}
Message to be send: {'id': 40, 'cycle': 79, 'setting1': 0.00060000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1590.31,
's4': 1417.75, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.09, 's9':
9061.32, 's10': 1.3, 's11': 47.43, 's12': 521.26, 's13': 2388.12, 's14':
8136.18, 's15': 8.4494, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2611, 'ttf': 109}
Message to be send: {'id': 40, 'cycle': 80, 'setting1': -0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1593.31, 's4': 1413.66,
's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.13, 's9': 9063.38, 's10':
1.3, 's11': 47.59, 's12': 521.11, 's13': 2388.09, 's14': 8141.66, 's15': 8.4677,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21': 23.3749,
'ttf': 108}
Message to be send: {'id': 40, 'cycle': 81, 'setting1': 0.00620000000000001,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.99,
's3': 1592.2, 's4': 1405.56, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8':
2388.11, 's9': 9063.92, 's10': 1.3, 's11': 47.68, 's12': 521.1, 's13': 2388.14,
's14': 8137.41, 's15': 8.475, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
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's20': 38.64, 's21': 23.1707, 'ttf': 107}
Message to be send: {'id': 40, 'cycle': 82, 'setting1': 0.0041, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1594.91, 's4':
1415.43, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.09, 's9': 9064.93,
's10': 1.3, 's11': 47.6, 's12': 521.12, 's13': 2388.14, 's14': 8134.89, 's15':
8.4584, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.1879, 'ttf': 106}
Message to be send : {'id': 40, 'cycle': 83, 'setting1': -0.0022, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1594.49, 's4': 1410.25,
's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.13, 's9': 9064.5, 's10': 1.3,
's11': 47.61, 's12': 521.04, 's13': 2388.16, 's14': 8135.61, 's15': 8.4671,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.2723,
'ttf': 105}
Message to be send: {'id': 40, 'cycle': 84, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1587.46, 's4':
1412.34, 's5': 14.62, 's6': 21.61, 's7': 552.49, 's8': 2388.12, 's9': 9060.51,
's10': 1.3, 's11': 47.83, 's12': 521.35, 's13': 2388.1, 's14': 8138.09, 's15':
8.4588, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1565, 'ttf': 104}
Message to be send: {'id': 40, 'cycle': 85, 'setting1': 0.0019, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1588.02, 's4':
1414.32, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.19, 's9': 9061.97,
's10': 1.3, 's11': 47.6, 's12': 521.33, 's13': 2388.08, 's14': 8144.3, 's15':
8.4339, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2003, 'ttf': 103}
Message to be send: {'id': 40, 'cycle': 86, 'setting1': -0.0074, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3':
1594.18, 's4': 1418.97, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.11,
's9': 9062.92, 's10': 1.3, 's11': 47.61, 's12': 520.81, 's13': 2388.06, 's14':
8133.37, 's15': 8.4388, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2281, 'ttf': 102}
Message to be send: {'id': 40, 'cycle': 87, 'setting1': 0.004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1590.84, 's4':
1410.74, 's5': 14.62, 's6': 21.61, 's7': 552.33, 's8': 2388.08, 's9': 9060.53,
's10': 1.3, 's11': 47.73, 's12': 520.56, 's13': 2388.18, 's14': 8142.4, 's15':
8.4681, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.1591, 'ttf': 101}
Message to be send: {'id': 40, 'cycle': 88, 'setting1':
-0.002100000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.41, 's3': 1592.78, 's4': 1408.72, 's5': 14.62, 's6':
21.61, 's7': 552.86, 's8': 2388.06, 's9': 9057.75, 's10': 1.3, 's11': 47.64,
's12': 520.58, 's13': 2388.1, 's14': 8141.21, 's15': 8.4905, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.67, 's21': 23.3422, 'ttf': 100}
Message to be send: {'id': 40, 'cycle': 89, 'setting1': -0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1592.81, 's4':
1417.96, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.15, 's9': 9063.58,
's10': 1.3, 's11': 47.59, 's12': 521.63, 's13': 2388.14, 's14': 8145.93, 's15':
8.4467, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
```

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23.2449, 'ttf': 99}
Message to be send : {'id': 40, 'cycle': 90, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.71, 's3': 1590.56, 's4': 1412.49, 's5': 14.62, 's6':
21.61, 's7': 553.28, 's8': 2388.09, 's9': 9062.91, 's10': 1.3, 's11': 47.67,
's12': 521.17, 's13': 2388.14, 's14': 8142.23, 's15': 8.4675, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.1938, 'ttf': 98}
Message to be send: {'id': 40, 'cycle': 91, 'setting1': 0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.58, 's3':
1592.55, 's4': 1416.53, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.11,
's9': 9068.33, 's10': 1.3, 's11': 47.68, 's12': 520.85, 's13': 2388.09, 's14':
8144.45, 's15': 8.4574, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.2028, 'ttf': 97}
Message to be send: {'id': 40, 'cycle': 92, 'setting1':
-0.0034000000000000000, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.02, 's3': 1592.39, 's4': 1414.66, 's5': 14.62, 's6': 21.61, 's7':
553.01, 's8': 2388.11, 's9': 9066.73, 's10': 1.3, 's11': 47.53, 's12': 520.61,
's13': 2388.13, 's14': 8143.06, 's15': 8.4619, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.2744, 'ttf': 96}
Message to be send: {'id': 40, 'cycle': 93, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1596.95, 's4':
1414.46, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.14, 's9': 9068.07,
's10': 1.3, 's11': 47.53, 's12': 521.32, 's13': 2388.12, 's14': 8140.81, 's15':
8.4603, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.3175, 'ttf': 95}
Message to be send: {'id': 40, 'cycle': 94, 'setting1': 0.0013000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1593.34,
's4': 1415.38, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.11, 's9':
9064.36, 's10': 1.3, 's11': 47.62, 's12': 521.27, 's13': 2388.08, 's14':
8143.56, 's15': 8.4351, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.3343, 'ttf': 94}
Message to be send : {'id': 40, 'cycle': 95, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.21, 's3': 1592.83, 's4': 1414.74, 's5': 14.62, 's6': 21.61, 's7':
552.31, 's8': 2388.17, 's9': 9062.83, 's10': 1.3, 's11': 47.68, 's12': 521.11,
's13': 2388.12, 's14': 8137.3, 's15': 8.4225, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.52, 's21': 23.1453, 'ttf': 93}
Message to be send: {'id': 40, 'cycle': 96, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1598.15, 's4': 1413.48,
's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.12, 's9': 9062.73, 's10':
1.3, 's11': 47.64, 's12': 520.98, 's13': 2388.11, 's14': 8146.4, 's15': 8.4753,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.2752,
'ttf': 92}
Message to be send: {'id': 40, 'cycle': 97, 'setting1': 0.0018000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1591.1,
's4': 1413.47, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.08, 's9':
9064.99, 's10': 1.3, 's11': 47.76, 's12': 520.82, 's13': 2388.12, 's14':
8143.16, 's15': 8.4455, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
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38.73, 's21': 23.3222, 'ttf': 91}
Message to be send: {'id': 40, 'cycle': 98, 'setting1': 0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3':
1594.5, 's4': 1414.3, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.16,
's9': 9065.59, 's10': 1.3, 's11': 47.6, 's12': 521.29, 's13': 2388.13, 's14':
8142.77, 's15': 8.4906, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.1859, 'ttf': 90}
Message to be send: {'id': 40, 'cycle': 99, 'setting1': 0.002900000000000000,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.56, 's3': 1593.36, 's4': 1410.74, 's5': 14.62, 's6': 21.61, 's7': 552.55,
's8': 2388.15, 's9': 9068.94, 's10': 1.3, 's11': 47.68, 's12': 521.22, 's13':
2388.13, 's14': 8143.24, 's15': 8.45540000000001, 's16': 0.03, 's17': 394,
's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.2319, 'ttf': 89}
Message to be send: {'id': 40, 'cycle': 100, 'setting1':
0.002900000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1592.13, 's4': 1410.7, 's5': 14.62, 's6': 21.61, 's7': 552.92,
's8': 2388.15, 's9': 9069.26, 's10': 1.3, 's11': 47.86, 's12': 521.23, 's13':
2388.14, 's14': 8142.5, 's15': 8.4719, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.6, 's21': 23.1742, 'ttf': 88}
Message to be send : {'id': 40, 'cycle': 101, 'setting1':
-0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.92, 's3': 1589.92, 's4': 1420.24, 's5': 14.62, 's6': 21.61, 's7': 553.04,
's8': 2388.08, 's9': 9062.74, 's10': 1.3, 's11': 47.7, 's12': 521.24, 's13':
2388.15, 's14': 8139.36, 's15': 8.4421, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.1153, 'ttf': 87}
Message to be send: {'id': 40, 'cycle': 102, 'setting1': -0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1596.55, 's4':
1421.29, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.13, 's9': 9064.8,
's10': 1.3, 's11': 47.85, 's12': 521.14, 's13': 2388.14, 's14': 8145.42, 's15':
8.4694, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3326, 'ttf': 86}
Message to be send : {'id': 40, 'cycle': 103, 'setting1':
-0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.17, 's3': 1595.13, 's4': 1411.95, 's5': 14.62, 's6': 21.61, 's7': 554.03,
's8': 2388.1, 's9': 9064.2, 's10': 1.3, 's11': 47.63, 's12': 520.38, 's13':
2388.14, 's14': 8146.2, 's15': 8.4525, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2187, 'ttf': 85}
Message to be send: {'id': 40, 'cycle': 104, 'setting1':
-0.001700000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.21, 's3': 1584.57, 's4': 1413.01, 's5': 14.62, 's6': 21.61, 's7':
553.82, 's8': 2388.14, 's9': 9070.46, 's10': 1.3, 's11': 47.6, 's12': 520.99,
's13': 2388.1, 's14': 8147.42, 's15': 8.45540000000001, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.82, 's21': 23.291, 'ttf': 84}
Message to be send: {'id': 40, 'cycle': 105, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3':
1590.1, 's4': 1415.68, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.15,
's9': 9066.12, 's10': 1.3, 's11': 47.72, 's12': 520.79, 's13': 2388.09, 's14':
8142.27, 's15': 8.4423, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
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38.69, 's21': 23.2934, 'ttf': 83}
Message to be send: {'id': 40, 'cycle': 106, 'setting1': -0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1588.99, 's4':
1422.89, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.1, 's9': 9070.77,
's10': 1.3, 's11': 47.6, 's12': 521.02, 's13': 2388.15, 's14': 8147.3, 's15':
8.4755, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2113, 'ttf': 82}
Message to be send: {'id': 40, 'cycle': 107, 'setting1': 0.0046, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3':
1590.21, 's4': 1411.95, 's5': 14.62, 's6': 21.61, 's7': 552.87, 's8': 2388.19,
's9': 9064.55, 's10': 1.3, 's11': 47.78, 's12': 521.99, 's13': 2388.15, 's14':
8137.03, 's15': 8.4617, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.1594, 'ttf': 81}
Message to be send: {'id': 40, 'cycle': 108, 'setting1':
-0.00290000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.65, 's3': 1591.38, 's4': 1417.07, 's5': 14.62, 's6': 21.61, 's7': 553.32,
's8': 2388.13, 's9': 9065.78, 's10': 1.3, 's11': 47.78, 's12': 521.06, 's13':
2388.17, 's14': 8143.28, 's15': 8.4781, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.2279, 'ttf': 80}
Message to be send: {'id': 40, 'cycle': 109, 'setting1':
-0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.65, 's3': 1589.15, 's4': 1415.79, 's5': 14.62, 's6': 21.61, 's7':
553.25, 's8': 2388.13, 's9': 9076.12, 's10': 1.3, 's11': 47.7, 's12': 521.26,
's13': 2388.11, 's14': 8142.91, 's15': 8.4727, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.7, 's21': 23.1671, 'ttf': 79}
Message to be send: {'id': 40, 'cycle': 110, 'setting1': -0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1601.65, 's4':
1413.05, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.08, 's9': 9066.92,
's10': 1.3, 's11': 47.7, 's12': 520.95, 's13': 2388.09, 's14': 8143.01, 's15':
8.4593, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.1446, 'ttf': 78}
Message to be send: {'id': 40, 'cycle': 111, 'setting1': -0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1592.16, 's4': 1412.76, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.15,
's9': 9065.85, 's10': 1.3, 's11': 47.83, 's12': 520.8, 's13': 2388.15, 's14':
8140.96, 's15': 8.4163, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2337, 'ttf': 77}
Message to be send: {'id': 40, 'cycle': 112, 'setting1': -0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1593.34, 's4':
1415.28, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.14, 's9': 9062.68,
's10': 1.3, 's11': 47.74, 's12': 521.02, 's13': 2388.11, 's14': 8145.92, 's15':
8.4555, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.1957, 'ttf': 76}
Message to be send: {'id': 40, 'cycle': 113, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3':
1595.24, 's4': 1406.46, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.1,
's9': 9071.81, 's10': 1.3, 's11': 47.62, 's12': 520.94, 's13': 2388.09, 's14':
8141.99, 's15': 8.4394, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
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38.7, 's21': 23.3191, 'ttf': 75}
Message to be send: {'id': 40, 'cycle': 114, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.35, 's3': 1596.76, 's4':
1410.8, 's5': 14.62, 's6': 21.61, 's7': 553.02, 's8': 2388.17, 's9': 9071.91,
's10': 1.3, 's11': 47.6, 's12': 520.68, 's13': 2388.11, 's14': 8144.87, 's15':
8.4579, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.204, 'ttf': 74}
Message to be send: {'id': 40, 'cycle': 115, 'setting1':
-0.0024000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.49, 's3': 1592.47, 's4': 1412.2, 's5': 14.62, 's6':
21.61, 's7': 553.0, 's8': 2388.09, 's9': 9066.05, 's10': 1.3, 's11': 47.56,
's12': 521.07, 's13': 2388.09, 's14': 8150.23, 's15': 8.477, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.3213, 'ttf': 73}
Message to be send: {'id': 40, 'cycle': 116, 'setting1': 0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.39, 's3': 1595.58, 's4':
1416.41, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.17, 's9': 9075.93,
's10': 1.3, 's11': 47.83, 's12': 521.08, 's13': 2388.16, 's14': 8150.82, 's15':
8.4484, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2514, 'ttf': 72}
Message to be send: {'id': 40, 'cycle': 117, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3':
1590.89, 's4': 1416.29, 's5': 14.62, 's6': 21.61, 's7': 552.33, 's8': 2388.12,
's9': 9071.42, 's10': 1.3, 's11': 47.86, 's12': 521.44, 's13': 2388.16, 's14':
8149.87, 's15': 8.4684, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.3111, 'ttf': 71}
Message to be send: {'id': 40, 'cycle': 118, 'setting1': -0.0038, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3':
1594.88, 's4': 1414.41, 's5': 14.62, 's6': 21.61, 's7': 552.96, 's8': 2388.19,
's9': 9068.83, 's10': 1.3, 's11': 47.66, 's12': 521.1, 's13': 2388.14, 's14':
8148.56, 's15': 8.438, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.1924, 'ttf': 70}
Message to be send: {'id': 40, 'cycle': 119, 'setting1': 0.0, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3':
1592.27, 's4': 1406.44, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.19,
's9': 9079.77, 's10': 1.3, 's11': 47.54, 's12': 520.77, 's13': 2388.13, 's14':
8153.57, 's15': 8.4931, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2514, 'ttf': 69}
Message to be send: {'id': 40, 'cycle': 120, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.69, 's3': 1596.67, 's4':
1412.09, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.16, 's9': 9070.72,
's10': 1.3, 's11': 47.66, 's12': 521.19, 's13': 2388.17, 's14': 8144.69, 's15':
8.4549, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.3413, 'ttf': 68}
Message to be send: {'id': 40, 'cycle': 121, 'setting1':
-0.002900000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.66, 's3': 1590.1, 's4': 1412.01, 's5': 14.62, 's6': 21.61, 's7': 553.24,
's8': 2388.13, 's9': 9072.38, 's10': 1.3, 's11': 47.44, 's12': 520.72, 's13':
2388.11, 's14': 8151.0, 's15': 8.4926, 's16': 0.03, 's17': 394, 's18': 2388,
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's19': 100, 's20': 38.79, 's21': 23.2284, 'ttf': 67}
Message to be send : {'id': 40, 'cycle': 122, 'setting1':
0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.39, 's3': 1588.78, 's4': 1418.72, 's5': 14.62, 's6': 21.61, 's7': 553.39,
's8': 2388.12, 's9': 9072.86, 's10': 1.3, 's11': 47.75, 's12': 520.24, 's13':
2388.15, 's14': 8149.08, 's15': 8.4719, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.1672, 'ttf': 66}
Message to be send : {'id': 40, 'cycle': 123, 'setting1': 0.0, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1597.06, 's4': 1414.84, 's5':
14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.12, 's9': 9065.8, 's10': 1.3,
's11': 47.71, 's12': 520.98, 's13': 2388.17, 's14': 8147.8, 's15': 8.4571,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.62, 's21': 23.1853,
'ttf': 65}
Message to be send: {'id': 40, 'cycle': 124, 'setting1':
0.00170000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.19, 's3': 1593.54, 's4': 1419.88, 's5': 14.62, 's6': 21.61, 's7': 553.0,
's8': 2388.19, 's9': 9071.46, 's10': 1.3, 's11': 47.8, 's12': 520.92, 's13':
2388.1, 's14': 8150.41, 's15': 8.4947, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.225, 'ttf': 64}
Message to be send: {'id': 40, 'cycle': 125, 'setting1':
0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.48, 's3': 1588.22, 's4': 1412.83, 's5': 14.62, 's6': 21.61, 's7': 552.21,
's8': 2388.13, 's9': 9072.55, 's10': 1.3, 's11': 47.69, 's12': 520.94, 's13':
2388.1, 's14': 8142.58, 's15': 8.4888, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.2241, 'ttf': 63}
Message to be send: {'id': 40, 'cycle': 126, 'setting1': -0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1600.8, 's4':
1421.92, 's5': 14.62, 's6': 21.61, 's7': 551.98, 's8': 2388.16, 's9': 9068.38,
's10': 1.3, 's11': 47.66, 's12': 521.21, 's13': 2388.12, 's14': 8151.49, 's15':
8.4805, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1126, 'ttf': 62}
Message to be send : {'id': 40, 'cycle': 127, 'setting1':
-0.0024000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.99, 's3': 1596.53, 's4': 1412.73, 's5': 14.62, 's6': 21.61, 's7': 553.1,
's8': 2388.16, 's9': 9073.05, 's10': 1.3, 's11': 47.68, 's12': 521.54, 's13':
2388.14, 's14': 8148.8, 's15': 8.4389, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.25, 'ttf': 61}
Message to be send: {'id': 40, 'cycle': 128, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3':
1593.05, 's4': 1415.51, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.12,
's9': 9075.73, 's10': 1.3, 's11': 47.62, 's12': 520.49, 's13': 2388.11, 's14':
8153.02, 's15': 8.4844, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.2382, 'ttf': 60}
Message to be send: {'id': 40, 'cycle': 129, 'setting1': -0.003, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1597.15, 's4':
1415.94, 's5': 14.62, 's6': 21.61, 's7': 551.94, 's8': 2388.11, 's9': 9074.7,
's10': 1.3, 's11': 47.85, 's12': 521.13, 's13': 2388.14, 's14': 8147.46, 's15':
8.477, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
```

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23.2466, 'ttf': 59}
Message to be send: {'id': 40, 'cycle': 130, 'setting1': -0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3':
1589.19, 's4': 1422.86, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.13,
's9': 9074.44, 's10': 1.3, 's11': 47.79, 's12': 520.98, 's13': 2388.14, 's14':
8148.6, 's15': 8.4642, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.44, 's21': 23.1718, 'ttf': 58}
Message to be send : {'id': 40, 'cycle': 131, 'setting1':
-0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.04, 's3': 1596.71, 's4': 1416.33, 's5': 14.62, 's6':
21.61, 's7': 552.19, 's8': 2388.1, 's9': 9072.25, 's10': 1.3, 's11': 47.67,
's12': 520.9, 's13': 2388.15, 's14': 8148.33, 's15': 8.4732, 's16': 0.03, 's17':
396, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 22.9884, 'ttf': 57}
Message to be send: {'id': 40, 'cycle': 132, 'setting1': -0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1595.06, 's4':
1424.12, 's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.05, 's9': 9071.38,
's10': 1.3, 's11': 47.71, 's12': 520.98, 's13': 2388.11, 's14': 8154.47, 's15':
8.4802, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.089, 'ttf': 56}
Message to be send: {'id': 40, 'cycle': 133, 'setting1': 0.0044, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1599.75, 's4': 1420.19,
's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.14, 's9': 9072.47, 's10':
1.3, 's11': 47.7, 's12': 520.85, 's13': 2388.14, 's14': 8152.35, 's15': 8.4813,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.2426,
'ttf': 55}
Message to be send: {'id': 40, 'cycle': 134, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1591.02, 's4':
1416.87, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.07, 's9': 9079.03,
's10': 1.3, 's11': 47.73, 's12': 520.69, 's13': 2388.1, 's14': 8152.74, 's15':
8.431, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.1097, 'ttf': 54}
Message to be send : {'id': 40, 'cycle': 135, 'setting1':
0.00240000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.28, 's3': 1593.03, 's4': 1416.27, 's5': 14.62, 's6': 21.61, 's7': 553.56,
's8': 2388.07, 's9': 9087.11, 's10': 1.3, 's11': 47.92, 's12': 520.43, 's13':
2388.15, 's14': 8151.37, 's15': 8.4907, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.172, 'ttf': 53}
Message to be send: {'id': 40, 'cycle': 136, 'setting1': 0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1593.1, 's4':
1417.51, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.13, 's9': 9082.91,
's10': 1.3, 's11': 47.8, 's12': 520.59, 's13': 2388.11, 's14': 8148.46, 's15':
8.4909, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.1907, 'ttf': 52}
Message to be send: {'id': 40, 'cycle': 137, 'setting1':
0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.75, 's3': 1590.91, 's4': 1411.93, 's5': 14.62, 's6': 21.61, 's7': 552.6,
's8': 2388.16, 's9': 9077.03, 's10': 1.3, 's11': 47.91, 's12': 520.87, 's13':
2388.18, 's14': 8152.56, 's15': 8.4292, 's16': 0.03, 's17': 393, 's18': 2388,
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's19': 100, 's20': 38.68, 's21': 23.2265, 'ttf': 51}
Message to be send: {'id': 40, 'cycle': 138, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1600.93, 's4':
1414.9, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.19, 's9': 9087.51,
's10': 1.3, 's11': 47.72, 's12': 521.16, 's13': 2388.2, 's14': 8148.69, 's15':
8.4698, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1908, 'ttf': 50}
Message to be send: {'id': 40, 'cycle': 139, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1591.79, 's4':
1411.65, 's5': 14.62, 's6': 21.61, 's7': 552.54, 's8': 2388.11, 's9': 9076.22,
's10': 1.3, 's11': 47.69, 's12': 520.91, 's13': 2388.09, 's14': 8150.78, 's15':
8.4631, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.2684, 'ttf': 49}
Message to be send: {'id': 40, 'cycle': 140, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1601.04, 's4':
1416.32, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.13, 's9': 9079.96,
's10': 1.3, 's11': 47.78, 's12': 521.19, 's13': 2388.16, 's14': 8155.07, 's15':
8.4827, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.1124, 'ttf': 48}
Message to be send: {'id': 40, 'cycle': 141, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1593.39, 's4': 1420.84,
's5': 14.62, 's6': 21.61, 's7': 552.16, 's8': 2388.12, 's9': 9073.17, 's10':
1.3, 's11': 47.79, 's12': 520.84, 's13': 2388.14, 's14': 8154.24, 's15': 8.5089,
's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.41, 's21': 23.226,
'ttf': 47}
Message to be send: {'id': 40, 'cycle': 142, 'setting1': 0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3': 1598.31, 's4':
1417.29, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.13, 's9': 9081.26,
's10': 1.3, 's11': 47.82, 's12': 520.64, 's13': 2388.16, 's14': 8159.74, 's15':
8.4494, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2028, 'ttf': 46}
Message to be send : {'id': 40, 'cycle': 143, 'setting1':
0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.89, 's3': 1595.6, 's4': 1415.5, 's5': 14.62, 's6':
21.61, 's7': 551.77, 's8': 2388.15, 's9': 9078.17, 's10': 1.3, 's11': 47.61,
's12': 521.15, 's13': 2388.13, 's14': 8158.62, 's15': 8.5097, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.2497, 'ttf': 45}
Message to be send: {'id': 40, 'cycle': 144, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.72, 's3': 1596.64, 's4':
1418.99, 's5': 14.62, 's6': 21.61, 's7': 552.66, 's8': 2388.16, 's9': 9082.25,
's10': 1.3, 's11': 47.86, 's12': 520.63, 's13': 2388.18, 's14': 8154.85, 's15':
8.4692, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.1117, 'ttf': 44}
Message to be send: {'id': 40, 'cycle': 145, 'setting1': 0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1594.2, 's4':
1420.09, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.07, 's9': 9087.31,
's10': 1.3, 's11': 47.93, 's12': 520.44, 's13': 2388.13, 's14': 8162.84, 's15':
8.4877, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
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23.2354, 'ttf': 43}
Message to be send: {'id': 40, 'cycle': 146, 'setting1': 0.0004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1594.14, 's4':
1414.27, 's5': 14.62, 's6': 21.61, 's7': 552.43, 's8': 2388.1, 's9': 9082.02,
's10': 1.3, 's11': 47.64, 's12': 520.86, 's13': 2388.13, 's14': 8152.76, 's15':
8.5127, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.22, 'ttf': 42}
Message to be send: {'id': 40, 'cycle': 147, 'setting1':
-0.001700000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.31, 's3': 1593.49, 's4': 1417.04, 's5': 14.62, 's6':
21.61, 's7': 552.64, 's8': 2388.16, 's9': 9085.17, 's10': 1.3, 's11': 47.68,
's12': 521.02, 's13': 2388.15, 's14': 8163.24, 's15': 8.4695, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.2738, 'ttf': 41}
Message to be send: {'id': 40, 'cycle': 148, 'setting1':
0.00310000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.54, 's3': 1596.47, 's4': 1420.1, 's5': 14.62, 's6': 21.61, 's7': 552.19,
's8': 2388.13, 's9': 9084.94, 's10': 1.3, 's11': 47.75, 's12': 520.42, 's13':
2388.17, 's14': 8161.67, 's15': 8.4593, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.1265, 'ttf': 40}
Message to be send: {'id': 40, 'cycle': 149, 'setting1': 0.003, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1598.98, 's4':
1421.33, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.17, 's9': 9085.53,
's10': 1.3, 's11': 47.71, 's12': 521.01, 's13': 2388.14, 's14': 8162.69, 's15':
8.4716, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1167, 'ttf': 39}
Message to be send: {'id': 40, 'cycle': 150, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.56, 's3': 1598.29, 's4':
1423.88, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.12, 's9': 9089.1,
's10': 1.3, 's11': 47.95, 's12': 520.86, 's13': 2388.2, 's14': 8163.49, 's15':
8.4644, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1691, 'ttf': 38}
Message to be send : {'id': 40, 'cycle': 151, 'setting1':
-0.001700000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.84, 's3': 1597.36, 's4': 1420.46, 's5': 14.62, 's6':
21.61, 's7': 552.5, 's8': 2388.14, 's9': 9081.96, 's10': 1.3, 's11': 47.74,
's12': 520.62, 's13': 2388.17, 's14': 8166.34, 's15': 8.4725, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.1927, 'ttf': 37}
Message to be send: {'id': 40, 'cycle': 152, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.65, 's3': 1596.73, 's4': 1411.43,
's5': 14.62, 's6': 21.61, 's7': 551.94, 's8': 2388.13, 's9': 9086.9, 's10': 1.3,
's11': 47.98, 's12': 520.51, 's13': 2388.09, 's14': 8162.25, 's15': 8.4777,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.57, 's21': 23.1096,
'ttf': 36}
Message to be send: {'id': 40, 'cycle': 153, 'setting1': 0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1594.83, 's4':
1416.22, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.15, 's9': 9084.36,
's10': 1.3, 's11': 47.77, 's12': 520.94, 's13': 2388.15, 's14': 8161.16, 's15':
8.5221, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
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23.1506, 'ttf': 35}
Message to be send : {'id': 40, 'cycle': 154, 'setting1':
-0.00420000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.13, 's3': 1596.86, 's4': 1418.6, 's5': 14.62, 's6':
21.61, 's7': 552.21, 's8': 2388.14, 's9': 9093.35, 's10': 1.3, 's11': 48.0,
's12': 520.28, 's13': 2388.19, 's14': 8159.78, 's15': 8.4865, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.52, 's21': 23.0844, 'ttf': 34}
Message to be send: {'id': 40, 'cycle': 155, 'setting1': 0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.04, 's3': 1597.9, 's4':
1417.95, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.11, 's9': 9099.13,
's10': 1.3, 's11': 47.85, 's12': 520.31, 's13': 2388.12, 's14': 8167.58, 's15':
8.4892, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.0479, 'ttf': 33}
Message to be send: {'id': 40, 'cycle': 156, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3':
1593.4, 's4': 1423.83, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.22,
's9': 9098.02, 's10': 1.3, 's11': 47.82, 's12': 520.28, 's13': 2388.16, 's14':
8165.98, 's15': 8.4869, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.2481, 'ttf': 32}
Message to be send: {'id': 40, 'cycle': 157, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.91, 's3': 1596.23, 's4': 1420.97, 's5': 14.62, 's6': 21.61, 's7': 552.9,
's8': 2388.17, 's9': 9099.86, 's10': 1.3, 's11': 47.87, 's12': 520.5, 's13':
2388.18, 's14': 8167.85, 's15': 8.4936, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.2025, 'ttf': 31}
Message to be send: {'id': 40, 'cycle': 158, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3':
1598.97, 's4': 1421.75, 's5': 14.62, 's6': 21.61, 's7': 551.57, 's8': 2388.21,
's9': 9090.2, 's10': 1.3, 's11': 47.92, 's12': 520.19, 's13': 2388.18, 's14':
8164.87, 's15': 8.4846, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.71, 's21': 23.0951, 'ttf': 30}
Message to be send: {'id': 40, 'cycle': 159, 'setting1': 0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1598.67, 's4':
1415.27, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.16, 's9': 9096.12,
's10': 1.3, 's11': 47.97, 's12': 520.5, 's13': 2388.18, 's14': 8165.11, 's15':
8.4841, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.206, 'ttf': 29}
Message to be send: {'id': 40, 'cycle': 160, 'setting1': 0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3':
1595.69, 's4': 1422.9, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.15,
's9': 9092.63, 's10': 1.3, 's11': 47.98, 's12': 519.88, 's13': 2388.18, 's14':
8167.62, 's15': 8.4912, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.1296, 'ttf': 28}
Message to be send: {'id': 40, 'cycle': 161, 'setting1':
-0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.53, 's3': 1583.91, 's4': 1425.36, 's5': 14.62, 's6': 21.61, 's7': 552.27,
's8': 2388.18, 's9': 9093.04, 's10': 1.3, 's11': 47.89, 's12': 520.71, 's13':
2388.16, 's14': 8169.04, 's15': 8.5036, 's16': 0.03, 's17': 395, 's18': 2388,
```

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's19': 100, 's20': 38.64, 's21': 23.0539, 'ttf': 27}
Message to be send: {'id': 40, 'cycle': 162, 'setting1': -0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.69, 's3': 1601.18, 's4':
1423.7, 's5': 14.62, 's6': 21.61, 's7': 551.53, 's8': 2388.11, 's9': 9102.56,
's10': 1.3, 's11': 47.71, 's12': 520.31, 's13': 2388.17, 's14': 8169.79, 's15':
8.4862, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.0332, 'ttf': 26}
Message to be send: {'id': 40, 'cycle': 163, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1594.13, 's4':
1417.51, 's5': 14.62, 's6': 21.61, 's7': 552.19, 's8': 2388.13, 's9': 9103.55,
's10': 1.3, 's11': 47.73, 's12': 520.41, 's13': 2388.18, 's14': 8164.49, 's15':
8.4827, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2238, 'ttf': 25}
Message to be send: {'id': 40, 'cycle': 164, 'setting1': -0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.53, 's3': 1602.3, 's4': 1424.2,
's5': 14.62, 's6': 21.61, 's7': 552.56, 's8': 2388.16, 's9': 9095.95, 's10':
1.3, 's11': 47.82, 's12': 520.13, 's13': 2388.18, 's14': 8172.54, 's15': 8.4999,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.54, 's21': 23.1855,
'ttf': 24}
Message to be send: {'id': 40, 'cycle': 165, 'setting1':
0.002100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.45, 's3': 1597.18, 's4': 1421.72, 's5': 14.62, 's6':
21.61, 's7': 552.59, 's8': 2388.16, 's9': 9102.92, 's10': 1.3, 's11': 47.85,
's12': 520.32, 's13': 2388.14, 's14': 8170.34, 's15': 8.4927, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.43, 's21': 23.1393, 'ttf': 23}
Message to be send: {'id': 40, 'cycle': 166, 'setting1': 0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3':
1598.48, 's4': 1422.24, 's5': 14.62, 's6': 21.61, 's7': 551.82, 's8': 2388.18,
's9': 9100.85, 's10': 1.3, 's11': 48.03, 's12': 520.28, 's13': 2388.12, 's14':
8171.39, 's15': 8.5036, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.52, 's21': 23.0775, 'ttf': 22}
Message to be send: {'id': 40, 'cycle': 167, 'setting1': 0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.61, 's3': 1592.84, 's4':
1422.9, 's5': 14.62, 's6': 21.61, 's7': 551.87, 's8': 2388.22, 's9': 9105.82,
's10': 1.3, 's11': 47.87, 's12': 520.53, 's13': 2388.18, 's14': 8167.87, 's15':
8.482, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.1092, 'ttf': 21}
Message to be send: {'id': 40, 'cycle': 168, 'setting1':
-0.003900000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.2, 's3': 1596.3, 's4': 1424.77, 's5': 14.62, 's6':
21.61, 's7': 552.12, 's8': 2388.16, 's9': 9110.94, 's10': 1.3, 's11': 47.78,
's12': 520.06, 's13': 2388.23, 's14': 8173.09, 's15': 8.4896, 's16': 0.03,
's17': 398, 's18': 2388, 's19': 100, 's20': 38.38, 's21': 23.2124, 'ttf': 20}
Message to be send: {'id': 40, 'cycle': 169, 'setting1': 0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.27, 's3':
1598.73, 's4': 1423.45, 's5': 14.62, 's6': 21.61, 's7': 552.01, 's8': 2388.11,
's9': 9102.26, 's10': 1.3, 's11': 48.13, 's12': 520.22, 's13': 2388.14, 's14':
8176.48, 's15': 8.513, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
```

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38.51, 's21': 23.0678, 'ttf': 19}
Message to be send: {'id': 40, 'cycle': 170, 'setting1': -0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1599.9, 's4':
1422.47, 's5': 14.62, 's6': 21.61, 's7': 552.12, 's8': 2388.13, 's9': 9110.13,
's10': 1.3, 's11': 47.89, 's12': 520.19, 's13': 2388.22, 's14': 8178.88, 's15':
8.476, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1798, 'ttf': 18}
Message to be send: {'id': 40, 'cycle': 171, 'setting1': 0.0038, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.44, 's3':
1599.69, 's4': 1421.72, 's5': 14.62, 's6': 21.61, 's7': 552.29, 's8': 2388.18,
's9': 9101.61, 's10': 1.3, 's11': 47.83, 's12': 520.4, 's13': 2388.13, 's14':
8179.72, 's15': 8.512, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20':
38.41, 's21': 23.1361, 'ttf': 17}
Message to be send: {'id': 40, 'cycle': 172, 'setting1': -0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1597.18, 's4': 1422.74,
's5': 14.62, 's6': 21.61, 's7': 552.08, 's8': 2388.17, 's9': 9105.17, 's10':
1.3, 's11': 48.04, 's12': 520.55, 's13': 2388.2, 's14': 8183.77, 's15': 8.5442,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.1271,
'ttf': 16}
Message to be send: {'id': 40, 'cycle': 173, 'setting1': -0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.95, 's3': 1599.81, 's4':
1429.6, 's5': 14.62, 's6': 21.61, 's7': 552.3, 's8': 2388.18, 's9': 9112.69,
's10': 1.3, 's11': 47.88, 's12': 520.12, 's13': 2388.23, 's14': 8178.68, 's15':
8.5191, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.2039, 'ttf': 15}
Message to be send: {'id': 40, 'cycle': 174, 'setting1':
-0.00180000000000000000, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 643.51, 's3': 1604.6, 's4': 1430.95, 's5': 14.62, 's6': 21.61, 's7':
552.78, 's8': 2388.16, 's9': 9120.78, 's10': 1.3, 's11': 48.12, 's12': 520.43,
's13': 2388.13, 's14': 8186.11, 's15': 8.4808, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.45, 's21': 23.0757, 'ttf': 14}
Message to be send : {'id': 40, 'cycle': 175, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.63, 's3': 1598.28, 's4': 1423.96, 's5': 14.62, 's6': 21.61, 's7':
551.82, 's8': 2388.2, 's9': 9111.11, 's10': 1.3, 's11': 47.99, 's12': 520.53,
's13': 2388.18, 's14': 8179.09, 's15': 8.5106, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.52, 's21': 23.124, 'ttf': 13}
Message to be send: {'id': 40, 'cycle': 176, 'setting1': -0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.97, 's3': 1607.64, 's4':
1415.96, 's5': 14.62, 's6': 21.61, 's7': 551.27, 's8': 2388.14, 's9': 9121.78,
's10': 1.3, 's11': 48.08, 's12': 519.74, 's13': 2388.18, 's14': 8185.17, 's15':
8.4808, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.1903, 'ttf': 12}
Message to be send: {'id': 40, 'cycle': 177, 'setting1': 0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 644.26, 's3': 1598.58, 's4':
1425.87, 's5': 14.62, 's6': 21.61, 's7': 551.54, 's8': 2388.17, 's9': 9122.69,
's10': 1.3, 's11': 47.98, 's12': 520.49, 's13': 2388.17, 's14': 8181.32, 's15':
8.51790000000001, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
```

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38.52, 's21': 23.1628, 'ttf': 11}
Message to be send: {'id': 40, 'cycle': 178, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.93, 's3': 1603.02, 's4':
1429.43, 's5': 14.62, 's6': 21.61, 's7': 551.27, 's8': 2388.19, 's9': 9112.86,
's10': 1.3, 's11': 48.06, 's12': 519.92, 's13': 2388.16, 's14': 8188.82, 's15':
8.4845, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.41, 's21':
23.0295, 'ttf': 10}
Message to be send: {'id': 40, 'cycle': 179, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1598.63, 's4':
1419.48, 's5': 14.62, 's6': 21.61, 's7': 551.6, 's8': 2388.24, 's9': 9125.11,
's10': 1.3, 's11': 47.97, 's12': 520.47, 's13': 2388.23, 's14': 8192.22, 's15':
8.5238, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1035, 'ttf': 9}
Message to be send: {'id': 40, 'cycle': 180, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.68, 's3': 1606.65, 's4':
1431.78, 's5': 14.62, 's6': 21.61, 's7': 551.36, 's8': 2388.16, 's9': 9118.87,
's10': 1.3, 's11': 48.05, 's12': 520.81, 's13': 2388.11, 's14': 8186.41, 's15':
8.5237, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.39, 's21':
22.9777, 'ttf': 8}
Message to be send: {'id': 40, 'cycle': 181, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1606.82, 's4':
1429.35, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.17, 's9': 9123.82,
's10': 1.3, 's11': 48.16, 's12': 520.51, 's13': 2388.22, 's14': 8194.13, 's15':
8.503, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.58, 's21':
23.0732, 'ttf': 7}
Message to be send: {'id': 40, 'cycle': 182, 'setting1': -0.0056, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.81, 's3': 1607.54, 's4':
1430.81, 's5': 14.62, 's6': 21.61, 's7': 551.38, 's8': 2388.19, 's9': 9127.8,
's10': 1.3, 's11': 48.13, 's12': 520.03, 's13': 2388.14, 's14': 8193.83, 's15':
8.5184, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.39, 's21':
23.0108, 'ttf': 6}
Message to be send: {'id': 40, 'cycle': 183, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.7, 's3': 1602.54, 's4': 1428.22, 's5': 14.62, 's6': 21.61, 's7':
551.88, 's8': 2388.15, 's9': 9130.24, 's10': 1.3, 's11': 48.2, 's12': 520.39,
's13': 2388.15, 's14': 8195.59, 's15': 8.5317, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.53, 's21': 22.9529, 'ttf': 5}
Message to be send: {'id': 40, 'cycle': 184, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3': 1604.29, 's4':
1425.46, 's5': 14.62, 's6': 21.61, 's7': 551.38, 's8': 2388.18, 's9': 9129.43,
's10': 1.3, 's11': 48.08, 's12': 520.31, 's13': 2388.19, 's14': 8199.71, 's15':
8.5105, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.54, 's21':
23.0755, 'ttf': 4}
Message to be send: {'id': 40, 'cycle': 185, 'setting1': 0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1604.87, 's4':
1427.3, 's5': 14.62, 's6': 21.61, 's7': 552.45, 's8': 2388.21, 's9': 9127.07,
's10': 1.3, 's11': 48.12, 's12': 519.56, 's13': 2388.18, 's14': 8194.02, 's15':
8.5312, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
```

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22.9686, 'ttf': 3}
Message to be send: {'id': 40, 'cycle': 186, 'setting1': 0.0002, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3':
1614.93, 's4': 1427.59, 's5': 14.62, 's6': 21.61, 's7': 551.58, 's8': 2388.22,
's9': 9133.34, 's10': 1.3, 's11': 48.16, 's12': 519.73, 's13': 2388.21, 's14':
8198.36, 's15': 8.4929, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.3, 's21': 23.1198, 'ttf': 2}
Message to be send: {'id': 40, 'cycle': 187, 'setting1': -0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 644.06, 's3': 1604.34, 's4': 1428.42,
's5': 14.62, 's6': 21.61, 's7': 550.87, 's8': 2388.14, 's9': 9133.51, 's10':
1.3, 's11': 48.15, 's12': 519.75, 's13': 2388.22, 's14': 8198.9, 's15': 8.4856,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.5, 's21': 23.0906,
'ttf': 1}
Message to be send: {'id': 40, 'cycle': 188, 'setting1': 0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.87, 's3':
1611.92, 's4': 1432.96, 's5': 14.62, 's6': 21.61, 's7': 551.08, 's8': 2388.23,
's9': 9142.42, 's10': 1.3, 's11': 48.03, 's12': 520.33, 's13': 2388.25, 's14':
8202.76, 's15': 8.535, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.37, 's21': 23.1022, 'ttf': 0}
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.66, 's3': 1581.02, 's4': 1400.05, 's5': 14.62, 's6': 21.61, 's7': 554.87,
's8': 2387.99, 's9': 9064.13, 's10': 1.3, 's11': 47.19, 's12': 522.24, 's13':
2388.08, 's14': 8153.35, 's15': 8.413, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.3608, 'ttf': 215}
Message to be send: {'id': 41, 'cycle': 2, 'setting1': 0.0019, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3':
1591.17, 's4': 1403.99, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2387.97,
's9': 9067.53, 's10': 1.3, 's11': 47.26, 's12': 522.02, 's13': 2388.02, 's14':
8143.42, 's15': 8.3996, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.3779, 'ttf': 214}
Message to be send: {'id': 41, 'cycle': 3, 'setting1': -0.004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1589.71, 's4':
1398.08, 's5': 14.62, 's6': 21.61, 's7': 554.91, 's8': 2387.99, 's9': 9068.64,
's10': 1.3, 's11': 47.45, 's12': 522.07, 's13': 2388.02, 's14': 8143.22, 's15':
8.4215, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3598, 'ttf': 213}
Message to be send: {'id': 41, 'cycle': 4, 'setting1': 0.0026000000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.74, 's3': 1585.53,
's4': 1408.89, 's5': 14.62, 's6': 21.61, 's7': 555.07, 's8': 2388.05, 's9':
9071.36, 's10': 1.3, 's11': 47.27, 's12': 521.79, 's13': 2388.07, 's14':
8145.13, 's15': 8.4023, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.3986, 'ttf': 212}
Message to be send: {'id': 41, 'cycle': 5, 'setting1': -0.0006000000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1578.21,
's4': 1406.45, 's5': 14.62, 's6': 21.61, 's7': 554.83, 's8': 2388.0, 's9':
9063.7, 's10': 1.3, 's11': 47.14, 's12': 522.32, 's13': 2388.03, 's14': 8146.4,
's15': 8.3793, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91,
```

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's21': 23.4437, 'ttf': 211}
Message to be send : {'id': 41, 'cycle': 6, 'setting1': -0.003100000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1589.03,
's4': 1404.52, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2387.99, 's9':
9060.44, 's10': 1.3, 's11': 47.27, 's12': 523.09, 's13': 2388.04, 's14':
8146.57, 's15': 8.4035, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.4517, 'ttf': 210}
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1579.0,
's4': 1400.55, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.02, 's9':
9062.93, 's10': 1.3, 's11': 47.15, 's12': 522.43, 's13': 2388.06, 's14':
8145.23, 's15': 8.4, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.5234, 'ttf': 209}
Message to be send: {'id': 41, 'cycle': 8, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1582.59, 's4':
1399.75, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.05, 's9': 9063.62,
's10': 1.3, 's11': 47.33, 's12': 522.51, 's13': 2388.05, 's14': 8150.17, 's15':
8.4147, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3617, 'ttf': 208}
Message to be send : {'id': 41, 'cycle': 9, 'setting1': -0.00060000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1582.04,
's4': 1398.77, 's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2388.03, 's9':
9062.24, 's10': 1.3, 's11': 47.21, 's12': 521.89, 's13': 2388.02, 's14':
8143.67, 's15': 8.3797, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.11, 's21': 23.3347, 'ttf': 207}
Message to be send : {'id': 41, 'cycle': 10, 'setting1':
-0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67,
's2': 641.93, 's3': 1586.49, 's4': 1391.09, 's5': 14.62, 's6': 21.61, 's7':
554.88, 's8': 2388.01, 's9': 9064.75, 's10': 1.3, 's11': 47.17, 's12': 522.55,
's13': 2388.02, 's14': 8141.51, 's15': 8.4026, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.96, 's21': 23.4328, 'ttf': 206}
Message to be send: {'id': 41, 'cycle': 11, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1581.89, 's4':
1395.51, 's5': 14.62, 's6': 21.6, 's7': 554.13, 's8': 2388.02, 's9': 9058.42,
's10': 1.3, 's11': 47.33, 's12': 522.34, 's13': 2388.0, 's14': 8149.94, 's15':
8.4099, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3279, 'ttf': 205}
Message to be send: {'id': 41, 'cycle': 12, 'setting1': 0.0026000000000000003,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1580.81,
's4': 1397.28, 's5': 14.62, 's6': 21.61, 's7': 554.85, 's8': 2388.04, 's9':
9061.76, 's10': 1.3, 's11': 47.3, 's12': 522.35, 's13': 2388.02, 's14': 8141.58,
's15': 8.3841, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9,
's21': 23.3475, 'ttf': 204}
Message to be send: {'id': 41, 'cycle': 13, 'setting1': -0.004200000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1585.24,
's4': 1398.72, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.01, 's9':
9063.05, 's10': 1.3, 's11': 47.25, 's12': 522.28, 's13': 2387.98, 's14':
8151.39, 's15': 8.387, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
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38.93, 's21': 23.35289999999998, 'ttf': 203}
Message to be send: {'id': 41, 'cycle': 14, 'setting1': -0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1585.0, 's4': 1402.3,
's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.07, 's9': 9062.88, 's10':
1.3, 's11': 47.18, 's12': 522.17, 's13': 2388.06, 's14': 8143.26, 's15': 8.3834,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21': 23.3631,
'ttf': 202}
Message to be send: {'id': 41, 'cycle': 15, 'setting1': 0.0056, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1584.93, 's4':
1393.25, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.0, 's9': 9061.26,
's10': 1.3, 's11': 47.24, 's12': 522.37, 's13': 2387.98, 's14': 8140.26, 's15':
8.4384, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.4242, 'ttf': 201}
Message to be send: {'id': 41, 'cycle': 16, 'setting1': 0.0032, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1583.94, 's4':
1405.22, 's5': 14.62, 's6': 21.6, 's7': 553.92, 's8': 2388.02, 's9': 9067.72,
's10': 1.3, 's11': 47.26, 's12': 521.67, 's13': 2387.98, 's14': 8148.42, 's15':
8.4058, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.3661, 'ttf': 200}
Message to be send: {'id': 41, 'cycle': 17, 'setting1': -0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3':
1591.01, 's4': 1406.69, 's5': 14.62, 's6': 21.6, 's7': 554.62, 's8': 2387.98,
's9': 9059.67, 's10': 1.3, 's11': 47.23, 's12': 522.1, 's13': 2388.07, 's14':
8146.11, 's15': 8.415, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.3098, 'ttf': 199}
Message to be send: {'id': 41, 'cycle': 18, 'setting1': 0.00420000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1584.48,
's4': 1398.87, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.04, 's9':
9068.2, 's10': 1.3, 's11': 47.27, 's12': 522.54, 's13': 2387.98, 's14': 8148.12,
's15': 8.4417, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.98,
's21': 23.4416, 'ttf': 198}
Message to be send: {'id': 41, 'cycle': 19, 'setting1': 0.001700000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.75,
's3': 1584.57, 's4': 1396.24, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8':
2387.97, 's9': 9060.53, 's10': 1.3, 's11': 47.38, 's12': 522.58, 's13': 2387.99,
's14': 8145.28, 's15': 8.3845, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.92, 's21': 23.3302, 'ttf': 197}
Message to be send: {'id': 41, 'cycle': 20, 'setting1':
0.00030000000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
641.94, 's3': 1588.72, 's4': 1400.14, 's5': 14.62, 's6': 21.61, 's7': 554.16,
's8': 2388.05, 's9': 9061.15, 's10': 1.3, 's11': 47.26, 's12': 522.02, 's13':
2388.08, 's14': 8151.86, 's15': 8.412, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.4141, 'ttf': 196}
Message to be send: {'id': 41, 'cycle': 21, 'setting1': 0.0006000000000000001,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.12, 's3': 1587.0, 's4': 1395.03, 's5': 14.62, 's6': 21.6, 's7': 554.32,
's8': 2388.01, 's9': 9059.48, 's10': 1.3, 's11': 47.37, 's12': 522.56, 's13':
2388.0, 's14': 8148.23, 's15': 8.4302, 's16': 0.03, 's17': 393, 's18': 2388,
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's19': 100, 's20': 38.92, 's21': 23.3716, 'ttf': 195}
Message to be send : {'id': 41, 'cycle': 22, 'setting1':
-0.00290000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
641.57, 's3': 1583.3, 's4': 1401.3, 's5': 14.62, 's6': 21.61, 's7': 553.75,
's8': 2388.03, 's9': 9066.42, 's10': 1.3, 's11': 47.31, 's12': 521.86, 's13':
2388.07, 's14': 8150.16, 's15': 8.3875, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.15, 's21': 23.4643, 'ttf': 194}
Message to be send: {'id': 41, 'cycle': 23, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1588.16, 's4':
1399.07, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.01, 's9': 9071.6,
's10': 1.3, 's11': 47.35, 's12': 522.36, 's13': 2388.06, 's14': 8139.22, 's15':
8.38070000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.07, 's21': 23.4666, 'ttf': 193}
Message to be send: {'id': 41, 'cycle': 24, 'setting1': -0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1581.81, 's4':
1391.27, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.03, 's9': 9065.11,
's10': 1.3, 's11': 47.34, 's12': 521.75, 's13': 2387.98, 's14': 8145.66, 's15':
8.3903, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.4438, 'ttf': 192}
Message to be send: {'id': 41, 'cycle': 25, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1582.24, 's4':
1396.86, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.07, 's9': 9060.33,
's10': 1.3, 's11': 47.25, 's12': 521.28, 's13': 2388.01, 's14': 8148.46, 's15':
8.3946, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4964, 'ttf': 191}
Message to be send : {'id': 41, 'cycle': 26, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.28, 's3': 1579.99, 's4': 1396.47, 's5': 14.62, 's6': 21.61, 's7':
554.32, 's8': 2388.05, 's9': 9064.07, 's10': 1.3, 's11': 47.23, 's12': 521.81,
's13': 2388.0, 's14': 8144.15, 's15': 8.3843, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.1, 's21': 23.4039, 'ttf': 190}
Message to be send: {'id': 41, 'cycle': 27, 'setting1': -0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1584.5, 's4':
1404.92, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2387.95, 's9': 9066.1,
's10': 1.3, 's11': 47.32, 's12': 522.37, 's13': 2388.02, 's14': 8148.42, 's15':
8.396, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3427, 'ttf': 189}
Message to be send: {'id': 41, 'cycle': 28, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1582.13, 's4':
1405.05, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.05, 's9': 9059.97,
's10': 1.3, 's11': 47.3, 's12': 522.13, 's13': 2388.03, 's14': 8149.57, 's15':
8.4107, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3916, 'ttf': 188}
Message to be send: {'id': 41, 'cycle': 29, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3':
1584.24, 's4': 1402.21, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.04,
's9': 9072.69, 's10': 1.3, 's11': 47.2, 's12': 522.16, 's13': 2388.01, 's14':
8146.1, 's15': 8.4184, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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39.03, 's21': 23.4006, 'ttf': 187}
Message to be send: {'id': 41, 'cycle': 30, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1585.09, 's4':
1399.26, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.0, 's9': 9063.19,
's10': 1.3, 's11': 47.29, 's12': 522.26, 's13': 2387.99, 's14': 8147.47, 's15':
8.3857, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.363, 'ttf': 186}
Message to be send: {'id': 41, 'cycle': 31, 'setting1': 0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1586.98, 's4':
1402.33, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2388.01, 's9': 9060.51,
's10': 1.3, 's11': 47.12, 's12': 521.73, 's13': 2388.02, 's14': 8148.77, 's15':
8.3943, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.476, 'ttf': 185}
Message to be send: {'id': 41, 'cycle': 32, 'setting1': 0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1582.23, 's4': 1401.77,
's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.01, 's9': 9065.86, 's10':
1.3, 's11': 47.38, 's12': 521.99, 's13': 2388.01, 's14': 8149.09, 's15': 8.4214,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.2778,
'ttf': 184}
Message to be send: {'id': 41, 'cycle': 33, 'setting1': -0.0028, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1581.22, 's4':
1400.33, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.02, 's9': 9066.31,
's10': 1.3, 's11': 47.23, 's12': 522.09, 's13': 2388.02, 's14': 8148.18, 's15':
8.3938, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.2761, 'ttf': 183}
Message to be send: {'id': 41, 'cycle': 34, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1585.91, 's4':
1399.54, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.03, 's9': 9055.66,
's10': 1.3, 's11': 47.28, 's12': 522.07, 's13': 2387.97, 's14': 8145.77, 's15':
8.4406, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3824, 'ttf': 182}
Message to be send: {'id': 41, 'cycle': 35, 'setting1': 0.002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1584.76, 's4':
1399.08, 's5': 14.62, 's6': 21.6, 's7': 553.83, 's8': 2388.01, 's9': 9063.45,
's10': 1.3, 's11': 47.26, 's12': 522.61, 's13': 2387.94, 's14': 8147.2, 's15':
8.4345, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3314, 'ttf': 181}
Message to be send: {'id': 41, 'cycle': 36, 'setting1': 0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1586.15, 's4':
1392.32, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.02, 's9': 9070.39,
's10': 1.3, 's11': 47.32, 's12': 522.49, 's13': 2388.05, 's14': 8150.78, 's15':
8.4117, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4742, 'ttf': 180}
Message to be send: {'id': 41, 'cycle': 37, 'setting1': 0.0024000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1581.95,
's4': 1393.5, 's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2388.07, 's9':
9056.15, 's10': 1.3, 's11': 47.21, 's12': 522.52, 's13': 2387.99, 's14':
8144.85, 's15': 8.446, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
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39.04, 's21': 23.3135, 'ttf': 179}
Message to be send: {'id': 41, 'cycle': 38, 'setting1': 0.0046, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1591.46, 's4':
1399.35, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.02, 's9': 9057.45,
's10': 1.3, 's11': 47.29, 's12': 522.31, 's13': 2388.05, 's14': 8144.78, 's15':
8.4073, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3953, 'ttf': 178}
Message to be send: {'id': 41, 'cycle': 39, 'setting1': 0.002400000000000000,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.23,
's3': 1583.6, 's4': 1400.98, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8':
2387.98, 's9': 9061.77, 's10': 1.3, 's11': 47.39, 's12': 522.08, 's13': 2387.99,
's14': 8144.62, 's15': 8.3953, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.02, 's21': 23.4833, 'ttf': 177}
Message to be send: {'id': 41, 'cycle': 40, 'setting1': 0.004500000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1580.17,
's4': 1403.14, 's5': 14.62, 's6': 21.6, 's7': 554.22, 's8': 2388.03, 's9':
9065.44, 's10': 1.3, 's11': 47.16, 's12': 522.31, 's13': 2388.0, 's14': 8152.02,
's15': 8.4046, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.1,
's21': 23.3544, 'ttf': 176}
Message to be send: {'id': 41, 'cycle': 41, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1582.34, 's4':
1402.59, 's5': 14.62, 's6': 21.61, 's7': 554.95, 's8': 2388.03, 's9': 9064.13,
's10': 1.3, 's11': 47.39, 's12': 522.44, 's13': 2387.99, 's14': 8148.49, 's15':
8.4065, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4668, 'ttf': 175}
Message to be send: {'id': 41, 'cycle': 42, 'setting1':
-0.002100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.81, 's3': 1588.33, 's4': 1391.1, 's5': 14.62, 's6': 21.61, 's7': 554.42,
's8': 2388.08, 's9': 9061.63, 's10': 1.3, 's11': 47.15, 's12': 522.05, 's13':
2388.03, 's14': 8148.52, 's15': 8.4031, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.2587, 'ttf': 174}
Message to be send: {'id': 41, 'cycle': 43, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3':
1577.23, 's4': 1393.64, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2387.96,
's9': 9061.57, 's10': 1.3, 's11': 47.39, 's12': 522.22, 's13': 2387.98, 's14':
8151.17, 's15': 8.4001, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.3855, 'ttf': 173}
Message to be send: {'id': 41, 'cycle': 44, 'setting1': -0.0027, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.65, 's3': 1585.47, 's4':
1394.68, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2387.98, 's9': 9060.9,
's10': 1.3, 's11': 47.33, 's12': 522.32, 's13': 2388.02, 's14': 8151.77, 's15':
8.3957, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3669, 'ttf': 172}
Message to be send: {'id': 41, 'cycle': 45, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.97, 's3': 1582.37, 's4':
1400.23, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.0, 's9': 9072.14,
's10': 1.3, 's11': 47.27, 's12': 522.54, 's13': 2388.05, 's14': 8147.75, 's15':
8.3904, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
```

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23.4365, 'ttf': 171}
Message to be send: {'id': 41, 'cycle': 46, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1591.46, 's4':
1400.64, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2388.02, 's9': 9062.52,
's10': 1.3, 's11': 47.28, 's12': 521.77, 's13': 2387.99, 's14': 8142.76, 's15':
8.4201, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4101, 'ttf': 170}
Message to be send: {'id': 41, 'cycle': 47, 'setting1': 0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1585.87, 's4':
1399.9, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.01, 's9': 9064.71,
's10': 1.3, 's11': 47.01, 's12': 522.27, 's13': 2388.04, 's14': 8145.72, 's15':
8.4311, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.4619, 'ttf': 169}
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.47,
's3': 1585.33, 's4': 1398.75, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8':
2388.05, 's9': 9066.26, 's10': 1.3, 's11': 47.29, 's12': 522.1, 's13': 2388.0,
's14': 8148.98, 's15': 8.3789, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 39.04, 's21': 23.2837, 'ttf': 168}
Message to be send: {'id': 41, 'cycle': 49, 'setting1': 0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1588.91, 's4':
1410.01, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.02, 's9': 9065.53,
's10': 1.3, 's11': 47.22, 's12': 522.32, 's13': 2388.04, 's14': 8146.76, 's15':
8.4205, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3819, 'ttf': 167}
Message to be send: {'id': 41, 'cycle': 50, 'setting1': 0.0046, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1577.37, 's4': 1398.79,
's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.02, 's9': 9066.14, 's10':
1.3, 's11': 47.39, 's12': 522.09, 's13': 2388.03, 's14': 8146.24, 's15': 8.4352,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3785,
'ttf': 166}
Message to be send: {'id': 41, 'cycle': 51, 'setting1': 0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1584.74, 's4':
1406.36, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2387.98, 's9': 9063.36,
's10': 1.3, 's11': 47.26, 's12': 522.78, 's13': 2388.0, 's14': 8144.84, 's15':
8.4198, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3366, 'ttf': 165}
Message to be send: {'id': 41, 'cycle': 52, 'setting1': -0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1586.37, 's4':
1400.62, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.09, 's9': 9060.8,
's10': 1.3, 's11': 47.0, 's12': 522.07, 's13': 2387.98, 's14': 8142.97, 's15':
8.4082, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3932, 'ttf': 164}
Message to be send: {'id': 41, 'cycle': 53, 'setting1':
-0.003900000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.87, 's3': 1587.74, 's4': 1399.86, 's5': 14.62, 's6': 21.61, 's7':
553.68, 's8': 2388.05, 's9': 9061.14, 's10': 1.3, 's11': 47.3, 's12': 522.14,
's13': 2388.03, 's14': 8148.58, 's15': 8.4034, 's16': 0.03, 's17': 392, 's18':
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2388, 's19': 100, 's20': 39.02, 's21': 23.4442, 'ttf': 163}
Message to be send : {'id': 41, 'cycle': 54, 'setting1':
-0.0024000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.52, 's3': 1586.43, 's4': 1390.39, 's5': 14.62, 's6': 21.61, 's7': 554.46,
's8': 2387.99, 's9': 9070.34, 's10': 1.3, 's11': 47.37, 's12': 522.4, 's13':
2387.97, 's14': 8149.58, 's15': 8.41, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.4417, 'ttf': 162}
Message to be send : {'id': 41, 'cycle': 55, 'setting1':
-0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.07, 's3': 1584.27, 's4': 1397.37, 's5': 14.62, 's6': 21.61, 's7': 553.97,
's8': 2388.04, 's9': 9063.69, 's10': 1.3, 's11': 47.52, 's12': 522.17, 's13':
2388.03, 's14': 8149.05, 's15': 8.3982, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.4015, 'ttf': 161}
Message to be send: {'id': 41, 'cycle': 56, 'setting1': 0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1593.66, 's4':
1392.76, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.04, 's9': 9067.6,
's10': 1.3, 's11': 47.18, 's12': 522.26, 's13': 2388.01, 's14': 8146.55, 's15':
8.3742, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.306, 'ttf': 160}
Message to be send: {'id': 41, 'cycle': 57, 'setting1': 0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1591.66, 's4':
1398.37, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2387.98, 's9': 9068.75,
's10': 1.3, 's11': 47.45, 's12': 522.26, 's13': 2388.02, 's14': 8150.33, 's15':
8.4069, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.4089, 'ttf': 159}
Message to be send: {'id': 41, 'cycle': 58, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1583.3, 's4':
1402.08, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2387.99, 's9': 9063.47,
's10': 1.3, 's11': 47.35, 's12': 521.85, 's13': 2388.0, 's14': 8147.09, 's15':
8.4161, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3008, 'ttf': 158}
Message to be send: {'id': 41, 'cycle': 59, 'setting1': 0.0024000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1585.0,
's4': 1398.72, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.0, 's9':
9072.67, 's10': 1.3, 's11': 47.18, 's12': 522.11, 's13': 2388.05, 's14':
8145.31, 's15': 8.3847, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.3135, 'ttf': 157}
Message to be send: {'id': 41, 'cycle': 60, 'setting1': -0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1587.08, 's4':
1395.29, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.02, 's9': 9065.32,
's10': 1.3, 's11': 47.34, 's12': 521.65, 's13': 2388.05, 's14': 8150.78, 's15':
8.4135, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.319, 'ttf': 156}
Message to be send: {'id': 41, 'cycle': 61, 'setting1':
-0.002600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.13, 's3': 1576.83, 's4': 1403.8, 's5': 14.62, 's6': 21.61, 's7': 553.48,
's8': 2387.98, 's9': 9066.21, 's10': 1.3, 's11': 47.26, 's12': 521.96, 's13':
2387.94, 's14': 8145.3, 's15': 8.4253, 's16': 0.03, 's17': 392, 's18': 2388,
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's19': 100, 's20': 38.94, 's21': 23.4705, 'ttf': 155}
Message to be send: {'id': 41, 'cycle': 62, 'setting1': -0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1585.19, 's4': 1398.85,
's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2387.99, 's9': 9067.95, 's10': 1.3,
's11': 47.19, 's12': 522.0, 's13': 2388.03, 's14': 8153.06, 's15': 8.4138,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.3669,
'ttf': 154}
Message to be send: {'id': 41, 'cycle': 63, 'setting1': -0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1583.41, 's4':
1400.66, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.03, 's9': 9061.4,
's10': 1.3, 's11': 47.38, 's12': 521.91, 's13': 2388.02, 's14': 8145.49, 's15':
8.3983, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3178, 'ttf': 153}
Message to be send: {'id': 41, 'cycle': 64, 'setting1': 0.0027, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1583.89, 's4':
1399.08, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.01, 's9': 9066.63,
's10': 1.3, 's11': 47.47, 's12': 522.13, 's13': 2388.01, 's14': 8143.6, 's15':
8.4355, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3468, 'ttf': 152}
Message to be send: {'id': 41, 'cycle': 65, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.03, 's3': 1587.47, 's4': 1397.3, 's5': 14.62, 's6': 21.61, 's7': 553.17,
's8': 2388.01, 's9': 9062.41, 's10': 1.3, 's11': 47.3, 's12': 522.0, 's13':
2388.07, 's14': 8142.82, 's15': 8.3904, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.12, 's21': 23.4441, 'ttf': 151}
Message to be send : {'id': 41, 'cycle': 66, 'setting1':
-0.0024000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.12, 's3': 1587.24, 's4': 1396.98, 's5': 14.62, 's6': 21.61, 's7':
554.87, 's8': 2388.02, 's9': 9076.33, 's10': 1.3, 's11': 47.3, 's12': 521.97,
's13': 2388.01, 's14': 8146.39, 's15': 8.41730000000001, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.3509, 'ttf': 150}
Message to be send: {'id': 41, 'cycle': 67, 'setting1': 0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1592.68, 's4':
1397.86, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.03, 's9': 9070.2,
's10': 1.3, 's11': 47.29, 's12': 522.31, 's13': 2388.02, 's14': 8145.52, 's15':
8.4081, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4797, 'ttf': 149}
Message to be send: {'id': 41, 'cycle': 68, 'setting1':
-0.004500000000000005, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.38, 's3': 1594.09, 's4': 1415.21, 's5': 14.62, 's6': 21.61, 's7':
553.81, 's8': 2388.06, 's9': 9071.07, 's10': 1.3, 's11': 47.32, 's12': 522.35,
's13': 2388.0, 's14': 8150.47, 's15': 8.3892, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.99, 's21': 23.3345, 'ttf': 148}
Message to be send: {'id': 41, 'cycle': 69, 'setting1': 0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3':
1578.47, 's4': 1406.24, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.05,
's9': 9069.43, 's10': 1.3, 's11': 47.36, 's12': 522.83, 's13': 2388.02, 's14':
8151.03, 's15': 8.4118, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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38.88, 's21': 23.4061, 'ttf': 147}
Message to be send : {'id': 41, 'cycle': 70, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.91, 's3': 1589.73, 's4': 1400.06, 's5': 14.62, 's6': 21.61, 's7': 554.15,
's8': 2388.03, 's9': 9069.31, 's10': 1.3, 's11': 47.26, 's12': 521.88, 's13':
2388.03, 's14': 8154.23, 's15': 8.4209, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.3617, 'ttf': 146}
Message to be send : {'id': 41, 'cycle': 71, 'setting1':
0.0003000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.21, 's3': 1583.86, 's4': 1404.21, 's5': 14.62, 's6': 21.61, 's7':
554.49, 's8': 2387.98, 's9': 9074.95, 's10': 1.3, 's11': 47.29, 's12': 522.42,
's13': 2388.01, 's14': 8148.32, 's15': 8.3769, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.97, 's21': 23.3813, 'ttf': 145}
Message to be send: {'id': 41, 'cycle': 72, 'setting1': 0.003900000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1586.55,
's4': 1400.07, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2388.02, 's9':
9068.75, 's10': 1.3, 's11': 47.37, 's12': 522.35, 's13': 2388.0, 's14': 8144.45,
's15': 8.391, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03,
's21': 23.3448, 'ttf': 144}
Message to be send: {'id': 41, 'cycle': 73, 'setting1':
-0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.0, 's3': 1581.44, 's4': 1398.11, 's5': 14.62, 's6': 21.61, 's7':
554.15, 's8': 2388.1, 's9': 9071.75, 's10': 1.3, 's11': 47.21, 's12': 522.19,
's13': 2388.05, 's14': 8152.35, 's15': 8.4007, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.95, 's21': 23.3807, 'ttf': 143}
Message to be send: {'id': 41, 'cycle': 74, 'setting1': -0.0043, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1588.95, 's4':
1399.17, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.06, 's9': 9064.95,
's10': 1.3, 's11': 47.15, 's12': 521.56, 's13': 2387.99, 's14': 8147.43, 's15':
8.4423, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.4185, 'ttf': 142}
Message to be send : {'id': 41, 'cycle': 75, 'setting1':
-0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.97, 's3': 1596.15, 's4': 1408.89, 's5': 14.62, 's6':
21.61, 's7': 553.59, 's8': 2388.02, 's9': 9056.22, 's10': 1.3, 's11': 47.1,
's12': 521.38, 's13': 2388.04, 's14': 8151.5, 's15': 8.4232, 's16': 0.03, 's17':
391, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.3613, 'ttf': 141}
Message to be send: {'id': 41, 'cycle': 76, 'setting1': 0.002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1583.46, 's4':
1401.28, 's5': 14.62, 's6': 21.61, 's7': 554.93, 's8': 2388.08, 's9': 9067.56,
's10': 1.3, 's11': 47.34, 's12': 521.98, 's13': 2388.06, 's14': 8154.07, 's15':
8.4241, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3172, 'ttf': 140}
Message to be send: {'id': 41, 'cycle': 77, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1581.49, 's4':
1401.89, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.01, 's9': 9067.59,
's10': 1.3, 's11': 47.39, 's12': 522.4, 's13': 2388.05, 's14': 8151.75, 's15':
8.4489, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
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23.3856, 'ttf': 139}
Message to be send : {'id': 41, 'cycle': 78, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.94, 's3': 1589.77, 's4': 1398.42, 's5': 14.62, 's6': 21.61, 's7': 553.9,
's8': 2388.06, 's9': 9064.74, 's10': 1.3, 's11': 47.1, 's12': 522.8, 's13':
2388.02, 's14': 8142.89, 's15': 8.4334, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.4167, 'ttf': 138}
Message to be send: {'id': 41, 'cycle': 79, 'setting1': 0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1585.32, 's4':
1404.53, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.02, 's9': 9073.28,
's10': 1.3, 's11': 47.17, 's12': 522.07, 's13': 2388.05, 's14': 8149.99, 's15':
8.3993, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2632, 'ttf': 137}
Message to be send: {'id': 41, 'cycle': 80, 'setting1': -0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1574.75, 's4':
1404.14, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.03, 's9': 9066.76,
's10': 1.3, 's11': 47.34, 's12': 522.1, 's13': 2388.0, 's14': 8145.81, 's15':
8.4419, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.409, 'ttf': 136}
Message to be send : {'id': 41, 'cycle': 81, 'setting1': 0.0, 'setting2': 0.0,
'setting3': 100, 's1': 518.67, 's2': 641.47, 's3': 1584.14, 's4': 1399.08, 's5':
14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.05, 's9': 9065.52, 's10': 1.3,
's11': 47.45, 's12': 521.8, 's13': 2388.04, 's14': 8150.22, 's15': 8.3943,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21': 23.5181,
'ttf': 135}
Message to be send : {'id': 41, 'cycle': 82, 'setting1':
0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.13, 's3': 1594.1, 's4': 1403.61, 's5': 14.62, 's6': 21.61, 's7': 554.52,
's8': 2388.02, 's9': 9064.11, 's10': 1.3, 's11': 47.29, 's12': 522.49, 's13':
2388.05, 's14': 8147.52, 's15': 8.4334, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.3764, 'ttf': 134}
Message to be send: {'id': 41, 'cycle': 83, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1588.62, 's4':
1404.47, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.03, 's9': 9070.12,
's10': 1.3, 's11': 47.36, 's12': 522.37, 's13': 2388.05, 's14': 8149.49, 's15':
8.4402, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.5444, 'ttf': 133}
Message to be send : {'id': 41, 'cycle': 84, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1582.52, 's4':
1390.03, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.02, 's9': 9068.44,
's10': 1.3, 's11': 47.44, 's12': 522.52, 's13': 2388.04, 's14': 8152.81, 's15':
8.3984, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3158, 'ttf': 132}
Message to be send: {'id': 41, 'cycle': 85, 'setting1':
-0.00180000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.14, 's3': 1587.45, 's4': 1405.65, 's5': 14.62, 's6': 21.61, 's7': 554.17,
's8': 2388.04, 's9': 9069.46, 's10': 1.3, 's11': 47.4, 's12': 521.98, 's13':
2388.0, 's14': 8147.42, 's15': 8.4264, 's16': 0.03, 's17': 392, 's18': 2388,
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's19': 100, 's20': 39.1, 's21': 23.3126, 'ttf': 131}
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.01, 's3': 1591.37, 's4': 1398.48, 's5': 14.62, 's6': 21.61, 's7': 554.57,
's8': 2388.01, 's9': 9060.09, 's10': 1.3, 's11': 47.48, 's12': 522.5, 's13':
2388.04, 's14': 8145.86, 's15': 8.4142, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.4508, 'ttf': 130}
Message to be send: {'id': 41, 'cycle': 87, 'setting1': 0.0032, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1585.28, 's4':
1403.97, 's5': 14.62, 's6': 21.6, 's7': 554.18, 's8': 2388.03, 's9': 9063.66,
's10': 1.3, 's11': 47.21, 's12': 522.26, 's13': 2387.97, 's14': 8149.73, 's15':
8.3983, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.4371, 'ttf': 129}
Message to be send: {'id': 41, 'cycle': 88, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.34, 's3': 1583.29, 's4': 1398.25, 's5': 14.62, 's6': 21.61, 's7':
554.29, 's8': 2388.0, 's9': 9072.97, 's10': 1.3, 's11': 47.26, 's12': 522.15,
's13': 2388.04, 's14': 8144.47, 's15': 8.3781, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.14, 's21': 23.3553, 'ttf': 128}
Message to be send: {'id': 41, 'cycle': 89, 'setting1': 0.0037, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1585.96, 's4':
1403.46, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2387.98, 's9': 9066.45,
's10': 1.3, 's11': 47.39, 's12': 522.64, 's13': 2388.02, 's14': 8155.51, 's15':
8.4384, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3483, 'ttf': 127}
Message to be send: {'id': 41, 'cycle': 90, 'setting1': -0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1593.36, 's4':
1403.89, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.01, 's9': 9077.09,
's10': 1.3, 's11': 47.38, 's12': 522.09, 's13': 2387.98, 's14': 8149.65, 's15':
8.3937, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2136, 'ttf': 126}
Message to be send: {'id': 41, 'cycle': 91, 'setting1': -0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1580.98, 's4':
1400.1, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.04, 's9': 9068.85,
's10': 1.3, 's11': 47.36, 's12': 522.28, 's13': 2388.01, 's14': 8147.5, 's15':
8.4333, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3007, 'ttf': 125}
Message to be send: {'id': 41, 'cycle': 92, 'setting1': 0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1585.5, 's4':
1391.57, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.01, 's9': 9071.92,
's10': 1.3, 's11': 47.42, 's12': 522.09, 's13': 2388.06, 's14': 8151.19, 's15':
8.3621, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3262, 'ttf': 124}
Message to be send: {'id': 41, 'cycle': 93, 'setting1':
-0.002900000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.9, 's3': 1592.2, 's4': 1402.3, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8':
2388.08, 's9': 9071.42, 's10': 1.3, 's11': 47.21, 's12': 521.75, 's13': 2388.02,
's14': 8152.88, 's15': 8.4452, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
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's20': 38.95, 's21': 23.3024, 'ttf': 123}
Message to be send: {'id': 41, 'cycle': 94, 'setting1': 0.00170000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1581.17,
's4': 1399.7, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.02, 's9':
9066.07, 's10': 1.3, 's11': 47.18, 's12': 521.71, 's13': 2388.04, 's14':
8150.75, 's15': 8.4404, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.3619, 'ttf': 122}
Message to be send: {'id': 41, 'cycle': 95, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1581.02, 's4': 1406.45,
's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.04, 's9': 9061.5, 's10': 1.3,
's11': 47.18, 's12': 521.87, 's13': 2388.07, 's14': 8147.55, 's15': 8.433,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.2193,
'ttf': 121}
Message to be send: {'id': 41, 'cycle': 96, 'setting1':
-0.003100000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1584.33, 's4': 1402.66, 's5': 14.62, 's6': 21.61, 's7': 553.99,
's8': 2388.01, 's9': 9068.1, 's10': 1.3, 's11': 47.26, 's12': 521.85, 's13':
2388.02, 's14': 8152.2, 's15': 8.4442, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.2864, 'ttf': 120}
Message to be send: {'id': 41, 'cycle': 97, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1590.74, 's4':
1403.21, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.01, 's9': 9067.26,
's10': 1.3, 's11': 47.37, 's12': 521.76, 's13': 2387.99, 's14': 8154.44, 's15':
8.4439, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3741, 'ttf': 119}
Message to be send: {'id': 41, 'cycle': 98, 'setting1': 0.003, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1584.77, 's4':
1401.43, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.02, 's9': 9063.64,
's10': 1.3, 's11': 47.35, 's12': 521.71, 's13': 2388.06, 's14': 8149.11, 's15':
8.4289, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.2899, 'ttf': 118}
Message to be send: {'id': 41, 'cycle': 99, 'setting1': 0.00060000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1585.08,
's4': 1398.2, 's5': 14.62, 's6': 21.61, 's7': 554.44, 's8': 2387.93, 's9':
9063.83, 's10': 1.3, 's11': 47.19, 's12': 522.04, 's13': 2388.05, 's14':
8151.87, 's15': 8.4307, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3179, 'ttf': 117}
Message to be send : {'id': 41, 'cycle': 100, 'setting1':
0.001700000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.87, 's3': 1597.59, 's4': 1406.99, 's5': 14.62, 's6': 21.61, 's7': 554.07,
's8': 2388.1, 's9': 9066.47, 's10': 1.3, 's11': 47.38, 's12': 522.15, 's13':
2388.01, 's14': 8150.46, 's15': 8.4156, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.2304, 'ttf': 116}
Message to be send: {'id': 41, 'cycle': 101, 'setting1':
-0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.08, 's3': 1588.91, 's4': 1404.61, 's5': 14.62, 's6': 21.61, 's7':
554.33, 's8': 2388.03, 's9': 9077.0, 's10': 1.3, 's11': 47.38, 's12': 522.05,
's13': 2388.09, 's14': 8156.04, 's15': 8.3978, 's16': 0.03, 's17': 391, 's18':
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2388, 's19': 100, 's20': 38.99, 's21': 23.3855, 'ttf': 115}
Message to be send: {'id': 41, 'cycle': 102, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1583.21, 's4':
1407.7, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.03, 's9': 9074.5,
's10': 1.3, 's11': 47.33, 's12': 522.07, 's13': 2388.08, 's14': 8146.97, 's15':
8.4159, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3209, 'ttf': 114}
Message to be send: {'id': 41, 'cycle': 103, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1585.52, 's4':
1406.22, 's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.04, 's9': 9078.05,
's10': 1.3, 's11': 47.31, 's12': 522.41, 's13': 2388.07, 's14': 8153.04, 's15':
8.406, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3706, 'ttf': 113}
Message to be send: {'id': 41, 'cycle': 104, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1588.69, 's4':
1406.73, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.01, 's9': 9069.15,
's10': 1.3, 's11': 47.3, 's12': 522.17, 's13': 2387.97, 's14': 8150.53, 's15':
8.4196, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4737, 'ttf': 112}
Message to be send: {'id': 41, 'cycle': 105, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1586.0, 's4': 1412.53, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.02,
's9': 9067.48, 's10': 1.3, 's11': 47.34, 's12': 522.06, 's13': 2388.06, 's14':
8151.72, 's15': 8.4046, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.2925, 'ttf': 111}
Message to be send: {'id': 41, 'cycle': 106, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3':
1587.36, 's4': 1405.95, 's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2388.04,
's9': 9060.86, 's10': 1.3, 's11': 47.22, 's12': 522.28, 's13': 2388.04, 's14':
8155.39, 's15': 8.4462, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.2898, 'ttf': 110}
Message to be send : {'id': 41, 'cycle': 107, 'setting1':
0.0036000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.4, 's3': 1585.43, 's4': 1406.36, 's5': 14.62, 's6': 21.61, 's7': 553.75,
's8': 2388.03, 's9': 9079.72, 's10': 1.3, 's11': 47.34, 's12': 521.93, 's13':
2388.03, 's14': 8155.11, 's15': 8.4006, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.4421, 'ttf': 109}
Message to be send: {'id': 41, 'cycle': 108, 'setting1':
0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.38, 's3': 1586.82, 's4': 1405.84, 's5': 14.62, 's6': 21.61, 's7': 553.43,
's8': 2388.04, 's9': 9068.81, 's10': 1.3, 's11': 47.54, 's12': 522.24, 's13':
2388.0, 's14': 8153.6, 's15': 8.3985, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.06, 's21': 23.2663, 'ttf': 108}
Message to be send: {'id': 41, 'cycle': 109, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1585.81, 's4': 1395.54, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.09,
's9': 9075.54, 's10': 1.3, 's11': 47.56, 's12': 522.13, 's13': 2388.07, 's14':
8149.43, 's15': 8.4272, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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38.89, 's21': 23.4292, 'ttf': 107}
Message to be send: {'id': 41, 'cycle': 110, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1589.77, 's4':
1406.41, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.01, 's9': 9071.53,
's10': 1.3, 's11': 47.26, 's12': 521.91, 's13': 2388.02, 's14': 8158.86, 's15':
8.4123, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.2614, 'ttf': 106}
Message to be send: {'id': 41, 'cycle': 111, 'setting1': -0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1585.93, 's4':
1401.59, 's5': 14.62, 's6': 21.61, 's7': 554.63, 's8': 2388.04, 's9': 9076.62,
's10': 1.3, 's11': 47.43, 's12': 522.45, 's13': 2388.08, 's14': 8151.96, 's15':
8.3999, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4159, 'ttf': 105}
Message to be send: {'id': 41, 'cycle': 112, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1585.89, 's4':
1395.67, 's5': 14.62, 's6': 21.6, 's7': 553.61, 's8': 2388.04, 's9': 9072.16,
's10': 1.3, 's11': 47.49, 's12': 522.02, 's13': 2388.03, 's14': 8155.86, 's15':
8.4235, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.2328, 'ttf': 104}
Message to be send: {'id': 41, 'cycle': 113, 'setting1':
0.0003000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.39, 's3': 1589.31, 's4': 1405.26, 's5': 14.62, 's6': 21.61, 's7':
554.04, 's8': 2388.02, 's9': 9076.44, 's10': 1.3, 's11': 47.57, 's12': 521.36,
's13': 2388.1, 's14': 8151.82, 's15': 8.413, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.83, 's21': 23.3436, 'ttf': 103}
Message to be send: {'id': 41, 'cycle': 114, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1587.88, 's4':
1393.8, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.05, 's9': 9071.54,
's10': 1.3, 's11': 47.49, 's12': 522.52, 's13': 2388.05, 's14': 8150.46, 's15':
8.3872, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2953, 'ttf': 102}
Message to be send: {'id': 41, 'cycle': 115, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1582.15, 's4':
1402.18, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.02, 's9': 9079.56,
's10': 1.3, 's11': 47.21, 's12': 521.96, 's13': 2388.01, 's14': 8151.31, 's15':
8.4436, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3328, 'ttf': 101}
Message to be send: {'id': 41, 'cycle': 116, 'setting1': -0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3':
1591.14, 's4': 1403.87, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2388.07,
's9': 9064.39, 's10': 1.3, 's11': 47.43, 's12': 521.68, 's13': 2388.01, 's14':
8154.11, 's15': 8.3949, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3805, 'ttf': 100}
Message to be send: {'id': 41, 'cycle': 117, 'setting1': -0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1584.14, 's4':
1404.49, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.0, 's9': 9069.65,
's10': 1.3, 's11': 47.3, 's12': 521.64, 's13': 2388.09, 's14': 8154.14, 's15':
8.4102, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
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23.3369, 'ttf': 99}
Message to be send: {'id': 41, 'cycle': 118, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1584.74, 's4':
1407.69, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.07, 's9': 9077.08,
's10': 1.3, 's11': 47.17, 's12': 521.93, 's13': 2388.05, 's14': 8151.0, 's15':
8.401, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2631, 'ttf': 98}
Message to be send : {'id': 41, 'cycle': 119, 'setting1':
0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.71, 's3': 1586.06, 's4': 1398.44, 's5': 14.62, 's6': 21.61, 's7': 554.6,
's8': 2388.06, 's9': 9072.6, 's10': 1.3, 's11': 47.38, 's12': 522.21, 's13':
2388.07, 's14': 8150.19, 's15': 8.4475, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.3927, 'ttf': 97}
Message to be send: {'id': 41, 'cycle': 120, 'setting1':
-0.002100000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.36, 's3': 1585.47, 's4': 1412.08, 's5': 14.62, 's6': 21.61, 's7': 554.97,
's8': 2388.04, 's9': 9078.11, 's10': 1.3, 's11': 47.4, 's12': 522.17, 's13':
2388.01, 's14': 8160.02, 's15': 8.443, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.4454, 'ttf': 96}
Message to be send : {'id': 41, 'cycle': 121, 'setting1':
0.0006000000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.68, 's3': 1583.15, 's4': 1400.21, 's5': 14.62, 's6': 21.61, 's7': 554.0,
's8': 2388.0, 's9': 9079.49, 's10': 1.3, 's11': 47.3, 's12': 522.04, 's13':
2388.07, 's14': 8149.2, 's15': 8.4181, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.62, 's21': 23.3317, 'ttf': 95}
Message to be send: {'id': 41, 'cycle': 122, 'setting1': -0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1591.09, 's4':
1408.33, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2387.97, 's9': 9075.12,
's10': 1.3, 's11': 47.51, 's12': 522.16, 's13': 2388.0, 's14': 8153.94, 's15':
8.4154, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3482, 'ttf': 94}
Message to be send : {'id': 41, 'cycle': 123, 'setting1':
-0.0034000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.96, 's3': 1583.8, 's4': 1403.33, 's5': 14.62, 's6': 21.61, 's7': 553.87,
's8': 2388.06, 's9': 9076.81, 's10': 1.3, 's11': 47.5, 's12': 521.87, 's13':
2388.02, 's14': 8153.02, 's15': 8.4435, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.77, 's21': 23.3781, 'ttf': 93}
Message to be send: {'id': 41, 'cycle': 124, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1595.06, 's4':
1406.41, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.03, 's9': 9074.25,
's10': 1.3, 's11': 47.42, 's12': 521.76, 's13': 2388.07, 's14': 8155.32, 's15':
8.429, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2778, 'ttf': 92}
Message to be send: {'id': 41, 'cycle': 125, 'setting1':
0.00170000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.68, 's3': 1584.56, 's4': 1405.34, 's5': 14.62, 's6': 21.61, 's7': 554.46,
's8': 2388.05, 's9': 9077.11, 's10': 1.3, 's11': 47.57, 's12': 521.91, 's13':
2387.99, 's14': 8157.56, 's15': 8.4237, 's16': 0.03, 's17': 394, 's18': 2388,
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's19': 100, 's20': 38.89, 's21': 23.3177, 'ttf': 91}
Message to be send : {'id': 41, 'cycle': 126, 'setting1':
0.001800000000000002, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.5, 's3': 1583.8, 's4': 1401.41, 's5': 14.62, 's6': 21.61, 's7': 553.65,
's8': 2388.0, 's9': 9076.65, 's10': 1.3, 's11': 47.46, 's12': 522.28, 's13':
2388.09, 's14': 8155.34, 's15': 8.4177, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.3559, 'ttf': 90}
Message to be send: {'id': 41, 'cycle': 127, 'setting1': 0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1582.78, 's4':
1402.07, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.05, 's9': 9075.7,
's10': 1.3, 's11': 47.29, 's12': 521.56, 's13': 2388.04, 's14': 8149.98, 's15':
8.4505, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3532, 'ttf': 89}
Message to be send: {'id': 41, 'cycle': 128, 'setting1': 0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1590.67, 's4':
1411.28, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.03, 's9': 9080.13,
's10': 1.3, 's11': 47.38, 's12': 521.28, 's13': 2387.98, 's14': 8158.04, 's15':
8.4487, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3155, 'ttf': 88}
Message to be send: {'id': 41, 'cycle': 129, 'setting1':
-0.000900000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.26, 's3': 1586.66, 's4': 1406.71, 's5': 14.62, 's6': 21.61, 's7': 553.63,
's8': 2387.99, 's9': 9078.53, 's10': 1.3, 's11': 47.19, 's12': 521.44, 's13':
2388.05, 's14': 8150.07, 's15': 8.4127, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.4011, 'ttf': 87}
Message to be send: {'id': 41, 'cycle': 130, 'setting1': 0.0, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1589.53, 's4':
1404.81, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.06, 's9': 9082.71,
's10': 1.3, 's11': 47.56, 's12': 522.0, 's13': 2388.07, 's14': 8156.84, 's15':
8.4413, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3835, 'ttf': 86}
Message to be send: {'id': 41, 'cycle': 131, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1585.34, 's4':
1403.7, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.04, 's9': 9076.0,
's10': 1.3, 's11': 47.23, 's12': 521.31, 's13': 2388.07, 's14': 8156.43, 's15':
8.4311, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3803, 'ttf': 85}
Message to be send: {'id': 41, 'cycle': 132, 'setting1':
-0.0034000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.83, 's3': 1593.33, 's4': 1405.44, 's5': 14.62, 's6': 21.61, 's7':
553.62, 's8': 2388.03, 's9': 9083.74, 's10': 1.3, 's11': 47.51, 's12': 520.44,
's13': 2388.08, 's14': 8158.17, 's15': 8.426, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.74, 's21': 23.3853, 'ttf': 84}
Message to be send: {'id': 41, 'cycle': 133, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1580.2, 's4': 1409.9,
's5': 14.62, 's6': 21.61, 's7': 553.59, 's8': 2388.02, 's9': 9078.08, 's10':
1.3, 's11': 47.25, 's12': 521.61, 's13': 2388.07, 's14': 8156.63, 's15': 8.4277,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
```

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23.334600000000002, 'ttf': 83}
Message to be send : {'id': 41, 'cycle': 134, 'setting1':
-0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.17, 's3': 1590.65, 's4': 1404.59, 's5': 14.62, 's6': 21.61, 's7': 553.8,
's8': 2387.98, 's9': 9076.82, 's10': 1.3, 's11': 47.4, 's12': 521.78, 's13':
2388.05, 's14': 8158.91, 's15': 8.4201, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.3459, 'ttf': 82}
Message to be send: {'id': 41, 'cycle': 135, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1592.81, 's4':
1405.24, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.08, 's9': 9078.26,
's10': 1.3, 's11': 47.48, 's12': 521.5, 's13': 2388.06, 's14': 8156.43, 's15':
8.4413, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3521, 'ttf': 81}
Message to be send: {'id': 41, 'cycle': 136, 'setting1':
0.00120000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.39, 's3': 1592.89, 's4': 1410.61, 's5': 14.62, 's6': 21.61, 's7': 553.12,
's8': 2388.06, 's9': 9076.97, 's10': 1.3, 's11': 47.15, 's12': 521.58, 's13':
2388.05, 's14': 8156.49, 's15': 8.4304, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3768, 'ttf': 80}
Message to be send: {'id': 41, 'cycle': 137, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3':
1590.52, 's4': 1400.78, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.05,
's9': 9077.09, 's10': 1.3, 's11': 47.44, 's12': 522.26, 's13': 2388.08, 's14':
8155.64, 's15': 8.4339, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3819, 'ttf': 79}
Message to be send: {'id': 41, 'cycle': 138, 'setting1':
-0.0034000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.54, 's3': 1587.16, 's4': 1405.0, 's5': 14.62, 's6': 21.61, 's7': 553.75,
's8': 2388.07, 's9': 9068.36, 's10': 1.3, 's11': 47.35, 's12': 521.55, 's13':
2388.04, 's14': 8154.82, 's15': 8.4298, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.2919, 'ttf': 78}
Message to be send: {'id': 41, 'cycle': 139, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.78, 's3': 1592.59, 's4': 1400.2, 's5': 14.62, 's6': 21.61, 's7':
553.15, 's8': 2388.05, 's9': 9085.07, 's10': 1.3, 's11': 47.39, 's12': 521.84,
's13': 2388.05, 's14': 8158.01, 's15': 8.4223, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.79, 's21': 23.2241, 'ttf': 77}
Message to be send : {'id': 41, 'cycle': 140, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1586.41, 's4':
1405.88, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.01, 's9': 9075.39,
's10': 1.3, 's11': 47.43, 's12': 521.11, 's13': 2388.09, 's14': 8155.58, 's15':
8.4166, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2367, 'ttf': 76}
Message to be send: {'id': 41, 'cycle': 141, 'setting1': -0.0008, 'setting2':
-0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3':
1583.27, 's4': 1401.32, 's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.1,
's9': 9085.21, 's10': 1.3, 's11': 47.36, 's12': 521.79, 's13': 2387.98, 's14':
8157.53, 's15': 8.4414, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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38.99, 's21': 23.2998, 'ttf': 75}
Message to be send : {'id': 41, 'cycle': 142, 'setting1':
0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1586.44, 's4': 1407.36, 's5': 14.62, 's6': 21.61, 's7': 553.58,
's8': 2388.02, 's9': 9081.65, 's10': 1.3, 's11': 47.59, 's12': 521.53, 's13':
2388.07, 's14': 8156.12, 's15': 8.4054, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.3494, 'ttf': 74}
Message to be send: {'id': 41, 'cycle': 143, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1593.62, 's4':
1407.71, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.05, 's9': 9076.53,
's10': 1.3, 's11': 47.42, 's12': 521.73, 's13': 2388.02, 's14': 8158.09, 's15':
8.4281, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3023, 'ttf': 73}
Message to be send: {'id': 41, 'cycle': 144, 'setting1':
0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.89, 's3': 1583.18, 's4': 1399.27, 's5': 14.62, 's6': 21.61, 's7': 553.43,
's8': 2388.09, 's9': 9082.84, 's10': 1.3, 's11': 47.34, 's12': 522.15, 's13':
2387.99, 's14': 8160.12, 's15': 8.4198, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.3732, 'ttf': 72}
Message to be send: {'id': 41, 'cycle': 145, 'setting1':
0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.57, 's3': 1586.68, 's4': 1407.37, 's5': 14.62, 's6': 21.61, 's7': 553.1,
's8': 2388.06, 's9': 9082.47, 's10': 1.3, 's11': 47.49, 's12': 521.21, 's13':
2388.03, 's14': 8159.79, 's15': 8.4478, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.92, 's21': 23.3038, 'ttf': 71}
Message to be send: {'id': 41, 'cycle': 146, 'setting1':
0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.65, 's3': 1585.78, 's4': 1408.99, 's5': 14.62, 's6':
21.61, 's7': 553.63, 's8': 2388.06, 's9': 9086.48, 's10': 1.3, 's11': 47.66,
's12': 521.19, 's13': 2388.08, 's14': 8158.04, 's15': 8.4293, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.28, 'ttf': 70}
Message to be send : {'id': 41, 'cycle': 147, 'setting1':
0.001700000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.25, 's3': 1593.33, 's4': 1407.71, 's5': 14.62, 's6': 21.61, 's7': 553.04,
's8': 2388.05, 's9': 9079.35, 's10': 1.3, 's11': 47.37, 's12': 521.49, 's13':
2388.11, 's14': 8157.52, 's15': 8.4261, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.2972, 'ttf': 69}
Message to be send: {'id': 41, 'cycle': 148, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1588.61, 's4': 1409.34, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.05,
's9': 9082.35, 's10': 1.3, 's11': 47.43, 's12': 521.83, 's13': 2388.06, 's14':
8162.85, 's15': 8.4772, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.2589, 'ttf': 68}
Message to be send: {'id': 41, 'cycle': 149, 'setting1':
0.00210000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.91, 's3': 1591.03, 's4': 1409.11, 's5': 14.62, 's6': 21.61, 's7': 553.48,
's8': 2388.06, 's9': 9085.54, 's10': 1.3, 's11': 47.45, 's12': 521.23, 's13':
2387.97, 's14': 8162.8, 's15': 8.4625, 's16': 0.03, 's17': 393, 's18': 2388,
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's19': 100, 's20': 38.84, 's21': 23.345, 'ttf': 67}
Message to be send : {'id': 41, 'cycle': 150, 'setting1':
-0.00180000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.92, 's3': 1595.44, 's4': 1410.32, 's5': 14.62, 's6': 21.61, 's7': 553.13,
's8': 2388.1, 's9': 9081.9, 's10': 1.3, 's11': 47.7, 's12': 521.25, 's13':
2388.04, 's14': 8156.93, 's15': 8.4524, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.2779, 'ttf': 66}
Message to be send: {'id': 41, 'cycle': 151, 'setting1':
-0.003900000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.02, 's3': 1592.7, 's4': 1413.37, 's5': 14.62, 's6':
21.61, 's7': 553.74, 's8': 2388.06, 's9': 9086.61, 's10': 1.3, 's11': 47.3,
's12': 521.31, 's13': 2388.04, 's14': 8165.01, 's15': 8.4453, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.3812, 'ttf': 65}
Message to be send: {'id': 41, 'cycle': 152, 'setting1': 0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1593.76, 's4':
1407.4, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.09, 's9': 9084.84,
's10': 1.3, 's11': 47.58, 's12': 521.3, 's13': 2388.09, 's14': 8156.39, 's15':
8.4383, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3251, 'ttf': 64}
Message to be send: {'id': 41, 'cycle': 153, 'setting1': 0.0015, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1590.68, 's4':
1408.85, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.1, 's9': 9082.19,
's10': 1.3, 's11': 47.45, 's12': 520.89, 's13': 2388.08, 's14': 8164.78, 's15':
8.4174, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2922, 'ttf': 63}
Message to be send: {'id': 41, 'cycle': 154, 'setting1': -0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1585.28, 's4':
1404.21, 's5': 14.62, 's6': 21.61, 's7': 553.67, 's8': 2388.03, 's9': 9085.17,
's10': 1.3, 's11': 47.59, 's12': 521.43, 's13': 2388.05, 's14': 8162.18, 's15':
8.4653, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3182, 'ttf': 62}
Message to be send: {'id': 41, 'cycle': 155, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1594.44, 's4':
1413.32, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.09, 's9': 9087.29,
's10': 1.3, 's11': 47.5, 's12': 521.93, 's13': 2388.07, 's14': 8158.76, 's15':
8.4401, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.1918, 'ttf': 61}
Message to be send: {'id': 41, 'cycle': 156, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.76, 's3': 1592.1, 's4': 1403.18, 's5': 14.62, 's6': 21.61, 's7':
554.19, 's8': 2388.1, 's9': 9088.67, 's10': 1.3, 's11': 47.74, 's12': 522.3,
's13': 2388.06, 's14': 8167.5, 's15': 8.4597, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.2808, 'ttf': 60}
Message to be send: {'id': 41, 'cycle': 157, 'setting1':
0.002400000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.59, 's3': 1597.51, 's4': 1408.85, 's5': 14.62, 's6': 21.61, 's7': 553.67,
's8': 2388.01, 's9': 9094.33, 's10': 1.3, 's11': 47.7, 's12': 521.49, 's13':
2388.08, 's14': 8163.75, 's15': 8.4252, 's16': 0.03, 's17': 392, 's18': 2388,
```

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's19': 100, 's20': 38.91, 's21': 23.2811, 'ttf': 59}
Message to be send: {'id': 41, 'cycle': 158, 'setting1': -0.0038, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1592.73, 's4':
1413.18, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.08, 's9': 9082.98,
's10': 1.3, 's11': 47.55, 's12': 521.3, 's13': 2388.12, 's14': 8165.81, 's15':
8.4456, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2287, 'ttf': 58}
Message to be send: {'id': 41, 'cycle': 159, 'setting1': 0.0, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3':
1593.13, 's4': 1409.84, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.02,
's9': 9082.55, 's10': 1.3, 's11': 47.49, 's12': 521.35, 's13': 2388.06, 's14':
8170.65, 's15': 8.4682, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.2689, 'ttf': 57}
Message to be send: {'id': 41, 'cycle': 160, 'setting1': -0.0038, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1595.89, 's4':
1409.44, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.07, 's9': 9093.64,
's10': 1.3, 's11': 47.86, 's12': 521.47, 's13': 2388.05, 's14': 8168.96, 's15':
8.4334, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2451, 'ttf': 56}
Message to be send : {'id': 41, 'cycle': 161, 'setting1':
0.0018000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.41, 's3': 1589.33, 's4': 1407.25, 's5': 14.62, 's6': 21.61, 's7': 553.36,
's8': 2388.09, 's9': 9087.74, 's10': 1.3, 's11': 47.58, 's12': 521.02, 's13':
2388.07, 's14': 8163.47, 's15': 8.4697, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.71, 's21': 23.2267, 'ttf': 55}
Message to be send: {'id': 41, 'cycle': 162, 'setting1': -0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1598.11, 's4':
1410.54, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.09, 's9': 9089.97,
's10': 1.3, 's11': 47.65, 's12': 521.83, 's13': 2388.09, 's14': 8164.34, 's15':
8.4517, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.224, 'ttf': 54}
Message to be send : {'id': 41, 'cycle': 163, 'setting1':
-0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.37, 's3': 1598.88, 's4': 1409.36, 's5': 14.62, 's6': 21.61, 's7':
553.9, 's8': 2388.02, 's9': 9092.77, 's10': 1.3, 's11': 47.61, 's12': 520.85,
's13': 2388.03, 's14': 8165.11, 's15': 8.4683, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.88, 's21': 23.3096, 'ttf': 53}
Message to be send : {'id': 41, 'cycle': 164, 'setting1':
0.0034000000000000002, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.47, 's3': 1596.59, 's4': 1413.97, 's5': 14.62, 's6':
21.61, 's7': 553.14, 's8': 2388.02, 's9': 9085.32, 's10': 1.3, 's11': 47.65,
's12': 520.98, 's13': 2388.07, 's14': 8167.44, 's15': 8.4409, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.2296, 'ttf': 52}
Message to be send: {'id': 41, 'cycle': 165, 'setting1':
0.000600000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.64, 's3': 1586.58, 's4': 1409.72, 's5': 14.62, 's6': 21.61, 's7': 553.3,
's8': 2388.14, 's9': 9091.95, 's10': 1.3, 's11': 47.47, 's12': 520.98, 's13':
2388.07, 's14': 8161.42, 's15': 8.4256, 's16': 0.03, 's17': 395, 's18': 2388,
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's19': 100, 's20': 38.76, 's21': 23.3594, 'ttf': 51}
Message to be send : {'id': 41, 'cycle': 166, 'setting1':
-0.00130000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.26, 's3': 1590.1, 's4': 1408.81, 's5': 14.62, 's6': 21.61, 's7': 553.32,
's8': 2388.06, 's9': 9095.88, 's10': 1.3, 's11': 47.41, 's12': 520.93, 's13':
2388.11, 's14': 8168.0, 's15': 8.4811, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.3031, 'ttf': 50}
Message to be send: {'id': 41, 'cycle': 167, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1589.84, 's4':
1411.28, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.06, 's9': 9098.71,
's10': 1.3, 's11': 47.47, 's12': 520.77, 's13': 2388.1, 's14': 8164.53, 's15':
8.4152, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2936, 'ttf': 49}
Message to be send: {'id': 41, 'cycle': 168, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1597.34, 's4':
1413.42, 's5': 14.62, 's6': 21.61, 's7': 553.05, 's8': 2388.08, 's9': 9099.19,
's10': 1.3, 's11': 47.67, 's12': 521.38, 's13': 2388.09, 's14': 8171.32, 's15':
8.4293, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.1988, 'ttf': 48}
Message to be send : {'id': 41, 'cycle': 169, 'setting1':
0.0013000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.96, 's3': 1594.28, 's4': 1412.46, 's5': 14.62, 's6': 21.61, 's7': 553.72,
's8': 2388.09, 's9': 9098.67, 's10': 1.3, 's11': 47.51, 's12': 521.19, 's13':
2388.07, 's14': 8167.74, 's15': 8.4957, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.2162, 'ttf': 47}
Message to be send : {'id': 41, 'cycle': 170, 'setting1':
0.0024000000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.11, 's3': 1589.34, 's4': 1407.76, 's5': 14.62, 's6': 21.61, 's7': 552.67,
's8': 2388.09, 's9': 9095.28, 's10': 1.3, 's11': 47.78, 's12': 521.47, 's13':
2388.01, 's14': 8175.77, 's15': 8.4045, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.76, 's21': 23.2066, 'ttf': 46}
Message to be send : {'id': 41, 'cycle': 171, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3': 1591.17, 's4':
1405.76, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.02, 's9': 9105.49,
's10': 1.3, 's11': 47.48, 's12': 521.33, 's13': 2388.1, 's14': 8173.37, 's15':
8.4522, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3059, 'ttf': 45}
Message to be send : {'id': 41, 'cycle': 172, 'setting1':
0.003900000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.27, 's3': 1594.37, 's4': 1415.16, 's5': 14.62, 's6': 21.61, 's7': 552.65,
's8': 2388.11, 's9': 9094.36, 's10': 1.3, 's11': 47.74, 's12': 521.36, 's13':
2388.1, 's14': 8172.57, 's15': 8.4662, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.2645, 'ttf': 44}
Message to be send: {'id': 41, 'cycle': 173, 'setting1':
0.00390000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.79, 's3': 1586.63, 's4': 1413.04, 's5': 14.62, 's6': 21.61, 's7': 552.99,
's8': 2388.08, 's9': 9102.72, 's10': 1.3, 's11': 47.54, 's12': 521.71, 's13':
2388.06, 's14': 8166.96, 's15': 8.44, 's16': 0.03, 's17': 394, 's18': 2388,
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's19': 100, 's20': 38.65, 's21': 23.3386, 'ttf': 43}
Message to be send: {'id': 41, 'cycle': 174, 'setting1': -0.0038, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1585.76, 's4':
1410.72, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.07, 's9': 9096.16,
's10': 1.3, 's11': 47.7, 's12': 521.12, 's13': 2388.05, 's14': 8174.89, 's15':
8.4599, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.56, 's21':
23.1265, 'ttf': 42}
Message to be send: {'id': 41, 'cycle': 175, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.59, 's3': 1595.91, 's4': 1416.94, 's5': 14.62, 's6': 21.61, 's7':
552.66, 's8': 2388.04, 's9': 9104.67, 's10': 1.3, 's11': 47.6, 's12': 521.52,
's13': 2388.02, 's14': 8177.34, 's15': 8.4868, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.61, 's21': 23.2915, 'ttf': 41}
Message to be send: {'id': 41, 'cycle': 176, 'setting1': -0.0037, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1589.53, 's4': 1408.97,
's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.11, 's9': 9095.6, 's10': 1.3,
's11': 47.71, 's12': 520.7, 's13': 2388.09, 's14': 8173.94, 's15': 8.4426,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.72, 's21': 23.1792,
'ttf': 40}
Message to be send: {'id': 41, 'cycle': 177, 'setting1':
-0.0026000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.14, 's3': 1590.16, 's4': 1414.19, 's5': 14.62, 's6': 21.61, 's7': 553.38,
's8': 2388.07, 's9': 9095.05, 's10': 1.3, 's11': 47.72, 's12': 520.6, 's13':
2388.08, 's14': 8170.74, 's15': 8.4863, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.2574, 'ttf': 39}
Message to be send: {'id': 41, 'cycle': 178, 'setting1': 0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1587.66, 's4':
1410.69, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.08, 's9': 9098.14,
's10': 1.3, 's11': 47.78, 's12': 521.41, 's13': 2388.11, 's14': 8169.79, 's15':
8.4457, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.265, 'ttf': 38}
Message to be send : {'id': 41, 'cycle': 179, 'setting1': -0.0023, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1590.5, 's4':
1416.75, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.1, 's9': 9099.9,
's10': 1.3, 's11': 47.49, 's12': 521.74, 's13': 2388.06, 's14': 8170.6, 's15':
8.4918, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2674, 'ttf': 37}
Message to be send: {'id': 41, 'cycle': 180, 'setting1':
-0.0036000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.64, 's3': 1595.51, 's4': 1411.95, 's5': 14.62, 's6':
21.61, 's7': 553.64, 's8': 2388.14, 's9': 9100.24, 's10': 1.3, 's11': 47.82,
's12': 521.91, 's13': 2388.08, 's14': 8175.53, 's15': 8.4719, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.2302, 'ttf': 36}
Message to be send: {'id': 41, 'cycle': 181, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1597.78, 's4':
1417.32, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.08, 's9': 9099.51,
's10': 1.3, 's11': 47.55, 's12': 521.12, 's13': 2388.07, 's14': 8176.74, 's15':
8.4465, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
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23.2573, 'ttf': 35}
Message to be send: {'id': 41, 'cycle': 182, 'setting1': -0.0043, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1598.58, 's4':
1413.15, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.11, 's9': 9099.43,
's10': 1.3, 's11': 47.77, 's12': 520.3, 's13': 2388.11, 's14': 8178.82, 's15':
8.4514, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.2068, 'ttf': 34}
Message to be send: {'id': 41, 'cycle': 183, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3': 1591.14, 's4':
1409.14, 's5': 14.62, 's6': 21.61, 's7': 552.89, 's8': 2388.08, 's9': 9098.74,
's10': 1.3, 's11': 47.74, 's12': 521.32, 's13': 2388.09, 's14': 8181.83, 's15':
8.4696, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2241, 'ttf': 33}
Message to be send: {'id': 41, 'cycle': 184, 'setting1':
0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.24, 's3': 1601.58, 's4': 1414.72, 's5': 14.62, 's6': 21.61, 's7': 552.92,
's8': 2388.13, 's9': 9110.47, 's10': 1.3, 's11': 47.9, 's12': 520.55, 's13':
2388.11, 's14': 8175.71, 's15': 8.4747, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.65, 's21': 23.2767, 'ttf': 32}
Message to be send: {'id': 41, 'cycle': 185, 'setting1': 0.0042000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1590.27,
's4': 1414.12, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.06, 's9':
9098.99, 's10': 1.3, 's11': 47.97, 's12': 520.65, 's13': 2388.12, 's14':
8173.27, 's15': 8.4837, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.2606, 'ttf': 31}
Message to be send: {'id': 41, 'cycle': 186, 'setting1':
0.003600000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.74, 's3': 1595.82, 's4': 1418.46, 's5': 14.62, 's6':
21.61, 's7': 553.31, 's8': 2388.08, 's9': 9107.87, 's10': 1.3, 's11': 47.65,
's12': 521.17, 's13': 2388.11, 's14': 8181.8, 's15': 8.4536, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.2067, 'ttf': 30}
Message to be send: {'id': 41, 'cycle': 187, 'setting1': 0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3':
1595.98, 's4': 1420.22, 's5': 14.62, 's6': 21.61, 's7': 552.17, 's8': 2388.13,
's9': 9112.47, 's10': 1.3, 's11': 47.72, 's12': 520.98, 's13': 2388.15, 's14':
8184.22, 's15': 8.4642, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.1661, 'ttf': 29}
Message to be send: {'id': 41, 'cycle': 188, 'setting1':
-0.0018000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.37, 's3': 1598.42, 's4': 1420.56, 's5': 14.62, 's6': 21.61, 's7': 551.95,
's8': 2388.14, 's9': 9116.94, 's10': 1.3, 's11': 47.84, 's12': 520.61, 's13':
2388.12, 's14': 8183.08, 's15': 8.4492, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.289, 'ttf': 28}
Message to be send: {'id': 41, 'cycle': 189, 'setting1': -0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.62, 's3': 1598.57, 's4':
1421.09, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.11, 's9': 9116.88,
's10': 1.3, 's11': 47.82, 's12': 520.8, 's13': 2388.11, 's14': 8190.93, 's15':
8.4892, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
```

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23.1772, 'ttf': 27}
Message to be send : {'id': 41, 'cycle': 190, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.48, 's3': 1597.18, 's4': 1421.2, 's5': 14.62, 's6': 21.61, 's7': 553.11,
's8': 2388.08, 's9': 9109.74, 's10': 1.3, 's11': 47.52, 's12': 520.89, 's13':
2388.09, 's14': 8190.5, 's15': 8.4716, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2267, 'ttf': 26}
Message to be send: {'id': 41, 'cycle': 191, 'setting1':
-0.00130000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.17, 's3': 1598.63, 's4': 1415.36, 's5': 14.62, 's6': 21.61, 's7': 552.65,
's8': 2388.13, 's9': 9114.68, 's10': 1.3, 's11': 47.8, 's12': 520.84, 's13':
2388.11, 's14': 8181.36, 's15': 8.4943, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.1498, 'ttf': 25}
Message to be send : {'id': 41, 'cycle': 192, 'setting1': 0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3':
1593.07, 's4': 1418.73, 's5': 14.62, 's6': 21.61, 's7': 552.65, 's8': 2388.12,
's9': 9120.14, 's10': 1.3, 's11': 47.85, 's12': 520.56, 's13': 2388.11, 's14':
8188.37, 's15': 8.5129, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.72, 's21': 23.1414, 'ttf': 24}
Message to be send: {'id': 41, 'cycle': 193, 'setting1': -0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3': 1595.21, 's4':
1419.76, 's5': 14.62, 's6': 21.61, 's7': 552.58, 's8': 2388.15, 's9': 9115.98,
's10': 1.3, 's11': 47.72, 's12': 521.13, 's13': 2388.04, 's14': 8189.85, 's15':
8.4625, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1496, 'ttf': 23}
Message to be send: {'id': 41, 'cycle': 194, 'setting1': -0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1594.57, 's4':
1422.46, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.13, 's9': 9117.9,
's10': 1.3, 's11': 47.77, 's12': 520.49, 's13': 2388.09, 's14': 8193.91, 's15':
8.5019, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2329, 'ttf': 22}
Message to be send : {'id': 41, 'cycle': 195, 'setting1':
-0.003100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.35, 's3': 1596.48, 's4': 1421.22, 's5': 14.62, 's6': 21.61, 's7':
552.62, 's8': 2388.08, 's9': 9125.32, 's10': 1.3, 's11': 47.82, 's12': 520.57,
's13': 2388.11, 's14': 8193.8, 's15': 8.5162, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.48, 's21': 23.1055, 'ttf': 21}
Message to be send : {'id': 41, 'cycle': 196, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.28, 's3': 1600.51, 's4': 1414.8, 's5': 14.62, 's6':
21.61, 's7': 552.06, 's8': 2388.13, 's9': 9117.01, 's10': 1.3, 's11': 47.77,
's12': 520.95, 's13': 2388.07, 's14': 8196.84, 's15': 8.4745, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.73, 's21': 23.2066, 'ttf': 20}
Message to be send: {'id': 41, 'cycle': 197, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.62, 's3':
1599.12, 's4': 1419.88, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.08,
's9': 9121.2, 's10': 1.3, 's11': 47.86, 's12': 520.62, 's13': 2388.11, 's14':
8189.84, 's15': 8.4912, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
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38.68, 's21': 23.188, 'ttf': 19}
Message to be send: {'id': 41, 'cycle': 198, 'setting1': -0.0004, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1596.67, 's4':
1416.36, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.11, 's9': 9119.39,
's10': 1.3, 's11': 47.87, 's12': 520.34, 's13': 2388.08, 's14': 8186.77, 's15':
8.49350000000001, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.59, 's21': 23.1971, 'ttf': 18}
Message to be send: {'id': 41, 'cycle': 199, 'setting1':
0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.3, 's3': 1592.09, 's4': 1419.63, 's5': 14.62, 's6': 21.61, 's7': 552.68,
's8': 2388.09, 's9': 9120.93, 's10': 1.3, 's11': 47.84, 's12': 520.59, 's13':
2388.14, 's14': 8197.98, 's15': 8.4879, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.0716, 'ttf': 17}
Message to be send: {'id': 41, 'cycle': 200, 'setting1':
-0.00420000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.03, 's3': 1593.26, 's4': 1421.77, 's5': 14.62, 's6':
21.61, 's7': 552.21, 's8': 2388.16, 's9': 9126.41, 's10': 1.3, 's11': 47.86,
's12': 520.2, 's13': 2388.08, 's14': 8199.6, 's15': 8.477, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.56, 's21': 23.2225, 'ttf': 16}
Message to be send: {'id': 41, 'cycle': 201, 'setting1': 0.003, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3':
1596.2, 's4': 1416.68, 's5': 14.62, 's6': 21.61, 's7': 551.53, 's8': 2388.15,
's9': 9133.0, 's10': 1.3, 's11': 47.96, 's12': 520.47, 's13': 2388.1, 's14':
8194.11, 's15': 8.4683, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.62, 's21': 23.1026, 'ttf': 15}
Message to be send: {'id': 41, 'cycle': 202, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1594.17, 's4':
1417.11, 's5': 14.62, 's6': 21.61, 's7': 552.11, 's8': 2388.12, 's9': 9130.02,
's10': 1.3, 's11': 47.92, 's12': 520.59, 's13': 2388.14, 's14': 8198.03, 's15':
8.4752, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.0607, 'ttf': 14}
Message to be send : {'id': 41, 'cycle': 203, 'setting1':
0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.22, 's3': 1594.8, 's4': 1424.74, 's5': 14.62, 's6':
21.61, 's7': 552.71, 's8': 2388.16, 's9': 9128.06, 's10': 1.3, 's11': 47.81,
's12': 520.52, 's13': 2388.15, 's14': 8197.88, 's15': 8.4812, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.1872, 'ttf': 13}
Message to be send: {'id': 41, 'cycle': 204, 'setting1':
0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.03, 's3': 1598.1, 's4': 1421.35, 's5': 14.62, 's6': 21.61, 's7': 551.83,
's8': 2388.15, 's9': 9131.22, 's10': 1.3, 's11': 47.98, 's12': 520.56, 's13':
2388.15, 's14': 8199.49, 's15': 8.5129, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.56, 's21': 23.1615, 'ttf': 12}
Message to be send: {'id': 41, 'cycle': 205, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1600.74, 's4': 1415.37,
's5': 14.62, 's6': 21.61, 's7': 551.98, 's8': 2388.12, 's9': 9139.97, 's10':
1.3, 's11': 48.03, 's12': 520.04, 's13': 2388.12, 's14': 8197.56, 's15': 8.5,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.0379,
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'ttf': 11}
Message to be send: {'id': 41, 'cycle': 206, 'setting1': 0.0057, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.63, 's3':
1599.01, 's4': 1419.32, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.15,
's9': 9137.83, 's10': 1.3, 's11': 47.87, 's12': 520.97, 's13': 2388.14, 's14':
8206.71, 's15': 8.4998, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.45, 's21': 23.1545, 'ttf': 10}
Message to be send: {'id': 41, 'cycle': 207, 'setting1': -0.0037, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1601.51, 's4': 1420.83,
's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.12, 's9': 9142.0, 's10': 1.3,
's11': 47.99, 's12': 520.4, 's13': 2388.13, 's14': 8209.36, 's15': 8.5278,
's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.1533,
'ttf': 9}
Message to be send: {'id': 41, 'cycle': 208, 'setting1': -0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.68, 's3': 1599.48, 's4': 1428.41,
's5': 14.62, 's6': 21.61, 's7': 551.7, 's8': 2388.19, 's9': 9141.47, 's10': 1.3,
's11': 47.95, 's12': 520.06, 's13': 2388.1, 's14': 8202.8, 's15': 8.4869, 's16':
0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.1123, 'ttf':
8}
Message to be send: {'id': 41, 'cycle': 209, 'setting1': 0.0016, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.63, 's3':
1597.54, 's4': 1422.52, 's5': 14.62, 's6': 21.61, 's7': 552.91, 's8': 2388.18,
's9': 9148.09, 's10': 1.3, 's11': 48.15, 's12': 520.37, 's13': 2388.12, 's14':
8208.9, 's15': 8.5426, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.63, 's21': 23.0502, 'ttf': 7}
Message to be send: {'id': 41, 'cycle': 210, 'setting1': 0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1597.65, 's4': 1421.63, 's5': 14.62, 's6': 21.61, 's7': 551.88, 's8': 2388.16,
's9': 9143.5, 's10': 1.3, 's11': 48.19, 's12': 520.4, 's13': 2388.15, 's14':
8212.79, 's15': 8.5217, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.24, 's21': 23.0194, 'ttf': 6}
Message to be send : {'id': 41, 'cycle': 211, 'setting1': -0.0001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.95, 's3': 1601.42, 's4':
1429.42, 's5': 14.62, 's6': 21.61, 's7': 551.44, 's8': 2388.15, 's9': 9143.75,
's10': 1.3, 's11': 48.06, 's12': 520.17, 's13': 2388.12, 's14': 8213.3, 's15':
8.5323, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.0543, 'ttf': 5}
Message to be send : {'id': 41, 'cycle': 212, 'setting1':
-0.001200000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.91, 's3': 1603.06, 's4': 1423.13, 's5': 14.62, 's6': 21.61, 's7': 551.85,
's8': 2388.15, 's9': 9149.0, 's10': 1.3, 's11': 48.25, 's12': 520.08, 's13':
2388.15, 's14': 8214.56, 's15': 8.551, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.59, 's21': 23.0281, 'ttf': 4}
Message to be send : {'id': 41, 'cycle': 213, 'setting1':
-0.0013000000000000000, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.49, 's3': 1605.82, 's4': 1434.97, 's5': 14.62, 's6': 21.61, 's7':
551.97, 's8': 2388.15, 's9': 9149.92, 's10': 1.3, 's11': 48.32, 's12': 519.69,
's13': 2388.17, 's14': 8209.9, 's15': 8.5262, 's16': 0.03, 's17': 397, 's18':
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2388, 's19': 100, 's20': 38.48, 's21': 23.0126, 'ttf': 3}
Message to be send: {'id': 41, 'cycle': 214, 'setting1': -0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 644.07, 's3': 1602.54, 's4': 1431.63,
's5': 14.62, 's6': 21.61, 's7': 550.98, 's8': 2388.18, 's9': 9155.38, 's10':
1.3, 's11': 48.03, 's12': 519.6, 's13': 2388.17, 's14': 8215.17, 's15': 8.5404,
's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.49, 's21': 23.0107,
'ttf': 2}
Message to be send: {'id': 41, 'cycle': 215, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.82, 's3': 1610.3, 's4':
1423.4, 's5': 14.62, 's6': 21.61, 's7': 552.7, 's8': 2388.22, 's9': 9147.43,
's10': 1.3, 's11': 48.17, 's12': 519.94, 's13': 2388.19, 's14': 8216.11, 's15':
8.5354, 's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.0304, 'ttf': 1}
Message to be send: {'id': 41, 'cycle': 216, 'setting1':
-0.002400000000000000, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.51, 's3': 1603.91, 's4': 1428.74, 's5': 14.62, 's6': 21.61, 's7':
551.53, 's8': 2388.16, 's9': 9152.86, 's10': 1.3, 's11': 48.34, 's12': 520.07,
's13': 2388.17, 's14': 8214.55, 's15': 8.4999, 's16': 0.03, 's17': 398, 's18':
2388, 's19': 100, 's20': 38.25, 's21': 23.1237, 'ttf': 0}
Message to be send: {'id': 42, 'cycle': 1, 'setting1': 0.0016, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1580.46, 's4':
1394.47, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2388.08, 's9': 9061.05,
's10': 1.3, 's11': 47.38, 's12': 521.97, 's13': 2388.03, 's14': 8144.4, 's15':
8.4151, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3795, 'ttf': 195}
Message to be send: {'id': 42, 'cycle': 2, 'setting1': 0.001200000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1588.76,
's4': 1400.28, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.08, 's9':
9060.98, 's10': 1.3, 's11': 47.1, 's12': 522.16, 's13': 2388.0, 's14': 8141.45,
's15': 8.3744, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08,
's21': 23.3892, 'ttf': 194}
Message to be send: {'id': 42, 'cycle': 3, 'setting1': -0.006, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1590.3, 's4':
1405.86, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.08, 's9': 9058.45,
's10': 1.3, 's11': 47.46, 's12': 522.24, 's13': 2388.05, 's14': 8142.36, 's15':
8.3947, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3858, 'ttf': 193}
Message to be send: {'id': 42, 'cycle': 4, 'setting1': 0.003100000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1588.84,
's4': 1402.98, 's5': 14.62, 's6': 21.6, 's7': 553.99, 's8': 2387.98, 's9':
9070.31, 's10': 1.3, 's11': 47.27, 's12': 522.39, 's13': 2388.02, 's14':
8137.68, 's15': 8.4241, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.3261, 'ttf': 192}
Message to be send: {'id': 42, 'cycle': 5, 'setting1': -0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1590.78, 's4':
1403.11, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2387.98, 's9': 9063.56,
's10': 1.3, 's11': 47.34, 's12': 521.59, 's13': 2388.05, 's14': 8137.8, 's15':
8.3895, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
```

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23.3922, 'ttf': 191}
Message to be send: {'id': 42, 'cycle': 6, 'setting1': 0.002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3':
1589.8, 's4': 1402.05, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.03,
's9': 9063.49, 's10': 1.3, 's11': 47.43, 's12': 522.52, 's13': 2387.99, 's14':
8143.27, 's15': 8.4403, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.07, 's21': 23.3656, 'ttf': 190}
Message to be send: {'id': 42, 'cycle': 7, 'setting1': 0.00030000000000000003,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1581.98,
's4': 1403.07, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2388.08, 's9':
9062.42, 's10': 1.3, 's11': 47.27, 's12': 522.14, 's13': 2387.98, 's14':
8143.66, 's15': 8.4038, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.4255, 'ttf': 189}
Message to be send: {'id': 42, 'cycle': 8, 'setting1': 0.001200000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1591.28,
's4': 1400.34, 's5': 14.62, 's6': 21.61, 's7': 554.84, 's8': 2388.05, 's9':
9065.01, 's10': 1.3, 's11': 47.42, 's12': 522.33, 's13': 2387.99, 's14':
8144.19, 's15': 8.3991, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.407, 'ttf': 188}
Message to be send: {'id': 42, 'cycle': 9, 'setting1': 0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1584.98, 's4':
1403.2, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.02, 's9': 9057.52,
's10': 1.3, 's11': 47.26, 's12': 522.27, 's13': 2388.07, 's14': 8143.06, 's15':
8.4412, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.459, 'ttf': 187}
Message to be send : {'id': 42, 'cycle': 10, 'setting1':
-0.0029000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.46, 's3': 1586.76, 's4': 1399.21, 's5': 14.62, 's6':
21.61, 's7': 553.83, 's8': 2388.05, 's9': 9064.16, 's10': 1.3, 's11': 47.4,
's12': 521.94, 's13': 2388.06, 's14': 8141.74, 's15': 8.4428, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21': 23.3415, 'ttf': 186}
Message to be send: {'id': 42, 'cycle': 11, 'setting1': 0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1585.34, 's4': 1407.86, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.09,
's9': 9053.78, 's10': 1.3, 's11': 47.37, 's12': 522.31, 's13': 2388.04, 's14':
8144.52, 's15': 8.4196, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.3778, 'ttf': 185}
Message to be send: {'id': 42, 'cycle': 12, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3':
1587.0, 's4': 1408.09, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.04,
's9': 9055.35, 's10': 1.3, 's11': 47.43, 's12': 521.86, 's13': 2388.01, 's14':
8137.92, 's15': 8.4217, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.4366, 'ttf': 184}
Message to be send: {'id': 42, 'cycle': 13, 'setting1': -0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1587.9, 's4':
1404.46, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.01, 's9': 9055.01,
's10': 1.3, 's11': 47.37, 's12': 521.33, 's13': 2388.07, 's14': 8143.6, 's15':
8.387, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
```

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23.403, 'ttf': 183}
Message to be send : {'id': 42, 'cycle': 14, 'setting1': 0.00120000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.6, 's3': 1584.05,
's4': 1407.37, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2388.02, 's9':
9057.99, 's10': 1.3, 's11': 47.19, 's12': 521.55, 's13': 2388.04, 's14': 8146.8,
's15': 8.3964, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06,
's21': 23.4565, 'ttf': 182}
Message to be send: {'id': 42, 'cycle': 15, 'setting1': 0.0036000000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.97, 's3': 1583.8,
's4': 1405.38, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.03, 's9':
9064.62, 's10': 1.3, 's11': 47.32, 's12': 521.54, 's13': 2388.01, 's14':
8142.83, 's15': 8.382, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.4572, 'ttf': 181}
Message to be send: {'id': 42, 'cycle': 16, 'setting1':
-0.0003000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 641.99, 's3': 1584.39, 's4': 1402.89, 's5': 14.62, 's6': 21.61, 's7':
554.27, 's8': 2388.07, 's9': 9066.25, 's10': 1.3, 's11': 47.3, 's12': 521.83,
's13': 2388.03, 's14': 8136.33, 's15': 8.4188, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.09, 's21': 23.3508, 'ttf': 180}
Message to be send: {'id': 42, 'cycle': 17, 'setting1': -0.0051, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1586.78, 's4':
1407.31, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.03, 's9': 9071.06,
's10': 1.3, 's11': 47.33, 's12': 521.58, 's13': 2388.04, 's14': 8143.55, 's15':
8.4099, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3711, 'ttf': 179}
Message to be send: {'id': 42, 'cycle': 18, 'setting1': 0.0029000000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1590.23,
's4': 1403.38, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.0, 's9':
9062.85, 's10': 1.3, 's11': 47.24, 's12': 522.54, 's13': 2388.01, 's14':
8138.32, 's15': 8.4223, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.2589, 'ttf': 178}
Message to be send: {'id': 42, 'cycle': 19, 'setting1': 0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1589.2, 's4':
1396.44, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.0, 's9': 9063.3,
's10': 1.3, 's11': 47.37, 's12': 522.34, 's13': 2388.0, 's14': 8141.16, 's15':
8.4246, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2955, 'ttf': 177}
Message to be send: {'id': 42, 'cycle': 20, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1585.53, 's4':
1405.74, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.05, 's9': 9064.56,
's10': 1.3, 's11': 47.35, 's12': 522.42, 's13': 2388.04, 's14': 8148.28, 's15':
8.4495, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4065, 'ttf': 176}
Message to be send: {'id': 42, 'cycle': 21, 'setting1': 0.0038, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1589.6, 's4':
1401.32, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.04, 's9': 9061.6,
's10': 1.3, 's11': 47.04, 's12': 521.54, 's13': 2388.01, 's14': 8139.33, 's15':
8.4055, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
```

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23.4016, 'ttf': 175}
Message to be send: {'id': 42, 'cycle': 22, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1582.14, 's4':
1395.81, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.02, 's9': 9064.92,
's10': 1.3, 's11': 47.27, 's12': 522.21, 's13': 2388.09, 's14': 8140.59, 's15':
8.4267, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3912, 'ttf': 174}
Message to be send: {'id': 42, 'cycle': 23, 'setting1': -0.0037, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1588.97, 's4':
1399.29, 's5': 14.62, 's6': 21.61, 's7': 554.88, 's8': 2388.02, 's9': 9058.76,
's10': 1.3, 's11': 47.25, 's12': 521.5, 's13': 2388.06, 's14': 8139.33, 's15':
8.4041, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4262, 'ttf': 173}
Message to be send: {'id': 42, 'cycle': 24, 'setting1': -0.0044, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1591.16, 's4':
1398.86, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.01, 's9': 9063.3,
's10': 1.3, 's11': 47.4, 's12': 521.63, 's13': 2388.01, 's14': 8140.92, 's15':
8.4324, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3373, 'ttf': 172}
Message to be send : {'id': 42, 'cycle': 25, 'setting1':
-0.00180000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.7, 's3': 1589.23, 's4': 1400.98, 's5': 14.62, 's6': 21.61, 's7': 554.2,
's8': 2388.06, 's9': 9057.63, 's10': 1.3, 's11': 47.43, 's12': 521.86, 's13':
2388.0, 's14': 8138.13, 's15': 8.4386, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.4046, 'ttf': 171}
Message to be send: {'id': 42, 'cycle': 26, 'setting1': -0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1590.99, 's4': 1402.15,
's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.04, 's9': 9061.21, 's10': 1.3,
's11': 47.26, 's12': 522.32, 's13': 2388.08, 's14': 8142.25, 's15': 8.4213,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.3014,
'ttf': 170}
Message to be send: {'id': 42, 'cycle': 27, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1586.81, 's4':
1397.25, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.07, 's9': 9066.89,
's10': 1.3, 's11': 47.22, 's12': 522.35, 's13': 2388.0, 's14': 8140.88, 's15':
8.4223, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.378, 'ttf': 169}
Message to be send: {'id': 42, 'cycle': 28, 'setting1': -0.0044, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1594.31, 's4':
1403.94, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.03, 's9': 9064.79,
's10': 1.3, 's11': 47.24, 's12': 522.07, 's13': 2388.0, 's14': 8138.1, 's15':
8.3917, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3193, 'ttf': 168}
Message to be send: {'id': 42, 'cycle': 29, 'setting1':
-0.001300000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.29, 's3': 1591.81, 's4': 1399.87, 's5': 14.62, 's6':
21.61, 's7': 554.26, 's8': 2388.04, 's9': 9061.53, 's10': 1.3, 's11': 47.17,
's12': 522.02, 's13': 2388.03, 's14': 8139.62, 's15': 8.3869, 's16': 0.03,
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's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.4727, 'ttf': 167}
Message to be send : {'id': 42, 'cycle': 30, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.55, 's3': 1587.38, 's4': 1399.82, 's5': 14.62, 's6': 21.61, 's7': 554.81,
's8': 2388.09, 's9': 9072.27, 's10': 1.3, 's11': 47.34, 's12': 521.54, 's13':
2388.0, 's14': 8144.06, 's15': 8.4206, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.06, 's21': 23.3579, 'ttf': 166}
Message to be send : {'id': 42, 'cycle': 31, 'setting1': 0.00170000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1590.14,
's4': 1406.62, 's5': 14.62, 's6': 21.6, 's7': 555.06, 's8': 2388.03, 's9':
9060.51, 's10': 1.3, 's11': 47.31, 's12': 522.39, 's13': 2388.04, 's14':
8143.29, 's15': 8.3796, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3884, 'ttf': 165}
Message to be send: {'id': 42, 'cycle': 32, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1587.18, 's4':
1407.89, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.08, 's9': 9066.2,
's10': 1.3, 's11': 47.34, 's12': 521.91, 's13': 2388.03, 's14': 8142.92, 's15':
8.4065, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2845, 'ttf': 164}
Message to be send: {'id': 42, 'cycle': 33, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.3, 's3': 1583.36, 's4': 1399.88, 's5': 14.62, 's6': 21.61, 's7': 553.61,
's8': 2388.06, 's9': 9057.76, 's10': 1.3, 's11': 47.57, 's12': 522.15, 's13':
2388.01, 's14': 8141.39, 's15': 8.4263, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.3138, 'ttf': 163}
Message to be send: {'id': 42, 'cycle': 34, 'setting1': 0.0013000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1585.62,
's4': 1401.65, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.09, 's9':
9059.3, 's10': 1.3, 's11': 47.26, 's12': 521.95, 's13': 2388.05, 's14': 8147.39,
's15': 8.4113, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.09,
's21': 23.3024, 'ttf': 162}
Message to be send : {'id': 42, 'cycle': 35, 'setting1':
-0.0026000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.32, 's3': 1591.3, 's4': 1401.11, 's5': 14.62, 's6':
21.61, 's7': 554.59, 's8': 2388.05, 's9': 9063.73, 's10': 1.3, 's11': 47.18,
's12': 522.12, 's13': 2388.01, 's14': 8140.9, 's15': 8.3996, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.3202, 'ttf': 161}
Message to be send: {'id': 42, 'cycle': 36, 'setting1': -0.0019, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1582.64, 's4':
1401.59, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.05, 's9': 9058.68,
's10': 1.3, 's11': 47.31, 's12': 521.56, 's13': 2388.07, 's14': 8140.01, 's15':
8.4185, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3359, 'ttf': 160}
Message to be send: {'id': 42, 'cycle': 37, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1586.15, 's4': 1398.96,
's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.08, 's9': 9062.22, 's10':
1.3, 's11': 47.3, 's12': 521.85, 's13': 2388.07, 's14': 8139.15, 's15': 8.4398,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.3871,
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'ttf': 159}
Message to be send: {'id': 42, 'cycle': 38, 'setting1': 0.0028, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3':
1583.79, 's4': 1400.8, 's5': 14.62, 's6': 21.6, 's7': 553.75, 's8': 2388.04,
's9': 9060.2, 's10': 1.3, 's11': 47.25, 's12': 522.0, 's13': 2388.09, 's14':
8142.51, 's15': 8.4416, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.314, 'ttf': 158}
Message to be send: {'id': 42, 'cycle': 39, 'setting1': -0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3':
1596.48, 's4': 1406.29, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.05,
's9': 9065.47, 's10': 1.3, 's11': 47.27, 's12': 521.89, 's13': 2388.02, 's14':
8141.39, 's15': 8.4099, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.2544, 'ttf': 157}
Message to be send: {'id': 42, 'cycle': 40, 'setting1': 0.0028, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1590.29, 's4':
1398.87, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.1, 's9': 9062.14,
's10': 1.3, 's11': 47.41, 's12': 521.65, 's13': 2388.0, 's14': 8141.4, 's15':
8.4355, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3442, 'ttf': 156}
Message to be send: {'id': 42, 'cycle': 41, 'setting1': -0.0022, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3':
1583.74, 's4': 1402.36, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.08,
's9': 9057.53, 's10': 1.3, 's11': 47.32, 's12': 522.65, 's13': 2388.04, 's14':
8142.93, 's15': 8.4, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.3714, 'ttf': 155}
Message to be send: {'id': 42, 'cycle': 42, 'setting1':
-0.002100000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.58, 's3': 1591.51, 's4': 1394.88, 's5': 14.62, 's6': 21.61, 's7': 554.45,
's8': 2387.93, 's9': 9059.64, 's10': 1.3, 's11': 47.3, 's12': 521.96, 's13':
2388.03, 's14': 8145.03, 's15': 8.4009, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.4533, 'ttf': 154}
Message to be send: {'id': 42, 'cycle': 43, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1586.44, 's4':
1397.3, 's5': 14.62, 's6': 21.61, 's7': 553.25, 's8': 2388.05, 's9': 9053.32,
's10': 1.3, 's11': 47.34, 's12': 522.16, 's13': 2388.03, 's14': 8141.0, 's15':
8.3949, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3933, 'ttf': 153}
Message to be send: {'id': 42, 'cycle': 44, 'setting1': 0.000600000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1586.05,
's4': 1402.05, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.0, 's9':
9062.87, 's10': 1.3, 's11': 47.28, 's12': 521.78, 's13': 2388.05, 's14':
8143.73, 's15': 8.3975, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.1, 's21': 23.381, 'ttf': 152}
Message to be send: {'id': 42, 'cycle': 45, 'setting1': 0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3':
1589.3, 's4': 1400.26, 's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2388.07,
's9': 9062.8, 's10': 1.3, 's11': 47.45, 's12': 521.98, 's13': 2388.04, 's14':
8134.97, 's15': 8.4303, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
```

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39.1, 's21': 23.2819, 'ttf': 151}
Message to be send: {'id': 42, 'cycle': 46, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1582.95, 's4':
1402.15, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.06, 's9': 9060.84,
's10': 1.3, 's11': 47.44, 's12': 522.05, 's13': 2388.1, 's14': 8139.72, 's15':
8.4026, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.35289999999999, 'ttf': 150}
Message to be send: {'id': 42, 'cycle': 47, 'setting1': 0.001200000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1584.57,
's4': 1409.7, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.04, 's9':
9068.75, 's10': 1.3, 's11': 47.3, 's12': 521.89, 's13': 2388.07, 's14': 8145.84,
's15': 8.4295, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.13,
's21': 23.3575, 'ttf': 149}
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1579.85,
's4': 1398.01, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.03, 's9':
9060.92, 's10': 1.3, 's11': 47.29, 's12': 521.76, 's13': 2388.03, 's14':
8142.45, 's15': 8.3902, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.339, 'ttf': 148}
Message to be send: {'id': 42, 'cycle': 49, 'setting1': 0.0006000000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1587.29,
's4': 1402.59, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.04, 's9':
9063.44, 's10': 1.3, 's11': 47.39, 's12': 522.01, 's13': 2388.06, 's14':
8145.73, 's15': 8.4041, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.4294, 'ttf': 147}
Message to be send: {'id': 42, 'cycle': 50, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3':
1589.03, 's4': 1398.57, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.07,
's9': 9059.09, 's10': 1.3, 's11': 47.31, 's12': 521.46, 's13': 2388.02, 's14':
8147.68, 's15': 8.4481, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3831, 'ttf': 146}
Message to be send: {'id': 42, 'cycle': 51, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1578.23, 's4': 1399.31,
's5': 14.62, 's6': 21.6, 's7': 553.38, 's8': 2388.07, 's9': 9059.39, 's10': 1.3,
's11': 47.24, 's12': 522.24, 's13': 2388.06, 's14': 8145.03, 's15': 8.4268,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.3961,
'ttf': 145}
Message to be send: {'id': 42, 'cycle': 52, 'setting1': -0.0028, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1583.53, 's4':
1400.06, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.0, 's9': 9059.98,
's10': 1.3, 's11': 47.35, 's12': 522.14, 's13': 2388.1, 's14': 8143.31, 's15':
8.3956, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3292, 'ttf': 144}
Message to be send: {'id': 42, 'cycle': 53, 'setting1': -0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.67, 's3': 1585.26, 's4':
1401.36, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.04, 's9': 9062.13,
's10': 1.3, 's11': 47.41, 's12': 522.33, 's13': 2388.01, 's14': 8145.75, 's15':
8.4018, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
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23.4118, 'ttf': 143}
Message to be send : {'id': 42, 'cycle': 54, 'setting1':
-0.0034000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.22, 's3': 1591.28, 's4': 1406.55, 's5': 14.62, 's6': 21.61, 's7':
553.85, 's8': 2388.05, 's9': 9056.41, 's10': 1.3, 's11': 47.35, 's12': 522.31,
's13': 2387.97, 's14': 8141.73, 's15': 8.3993, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.2515, 'ttf': 142}
Message to be send: {'id': 42, 'cycle': 55, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.74, 's3': 1592.06, 's4':
1401.41, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2388.02, 's9': 9056.0,
's10': 1.3, 's11': 47.26, 's12': 521.89, 's13': 2388.07, 's14': 8142.07, 's15':
8.4211, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.26, 'ttf': 141}
Message to be send: {'id': 42, 'cycle': 56, 'setting1':
-0.000600000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.94, 's3': 1580.95, 's4': 1401.12, 's5': 14.62, 's6':
21.61, 's7': 554.15, 's8': 2388.07, 's9': 9052.4, 's10': 1.3, 's11': 47.29,
's12': 522.18, 's13': 2388.06, 's14': 8142.82, 's15': 8.3888, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3116, 'ttf': 140}
Message to be send: {'id': 42, 'cycle': 57, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1586.81, 's4': 1407.54, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2387.98,
's9': 9061.89, 's10': 1.3, 's11': 47.57, 's12': 521.98, 's13': 2388.02, 's14':
8139.93, 's15': 8.4313, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.3497, 'ttf': 139}
Message to be send: {'id': 42, 'cycle': 58, 'setting1': 0.000600000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1582.29,
's4': 1407.56, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.05, 's9':
9056.74, 's10': 1.3, 's11': 47.42, 's12': 522.04, 's13': 2388.03, 's14': 8143.5,
's15': 8.4409, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91,
's21': 23.3662, 'ttf': 138}
Message to be send: {'id': 42, 'cycle': 59, 'setting1': 0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1585.21, 's4':
1406.69, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.05, 's9': 9062.18,
's10': 1.3, 's11': 47.35, 's12': 522.06, 's13': 2388.01, 's14': 8139.12, 's15':
8.4174, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3323, 'ttf': 137}
Message to be send: {'id': 42, 'cycle': 60, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1584.22, 's4':
1404.46, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.04, 's9': 9063.32,
's10': 1.3, 's11': 47.37, 's12': 522.19, 's13': 2388.01, 's14': 8141.69, 's15':
8.3669, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.3287, 'ttf': 136}
Message to be send: {'id': 42, 'cycle': 61, 'setting1': 0.0051, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3':
1584.67, 's4': 1403.87, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.08,
's9': 9057.06, 's10': 1.3, 's11': 47.38, 's12': 521.98, 's13': 2388.05, 's14':
8143.72, 's15': 8.4263, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
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39.11, 's21': 23.2701, 'ttf': 135}
Message to be send: {'id': 42, 'cycle': 62, 'setting1': 0.00090000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1581.89,
's4': 1404.65, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.06, 's9':
9056.64, 's10': 1.3, 's11': 47.47, 's12': 521.63, 's13': 2388.07, 's14':
8135.08, 's15': 8.4079, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.91, 's21': 23.2394, 'ttf': 134}
Message to be send: {'id': 42, 'cycle': 63, 'setting1': -0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1593.19, 's4': 1398.8,
's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.02, 's9': 9061.81, 's10':
1.3, 's11': 47.42, 's12': 522.02, 's13': 2388.06, 's14': 8142.77, 's15': 8.4198,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.3018,
'ttf': 133}
Message to be send: {'id': 42, 'cycle': 64, 'setting1': 0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.56, 's3': 1587.81, 's4':
1397.83, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.05, 's9': 9060.55,
's10': 1.3, 's11': 47.41, 's12': 521.91, 's13': 2388.09, 's14': 8132.37, 's15':
8.4411, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3236, 'ttf': 132}
Message to be send: {'id': 42, 'cycle': 65, 'setting1': -0.0067, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.92, 's3':
1596.28, 's4': 1403.63, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.07,
's9': 9062.84, 's10': 1.3, 's11': 47.36, 's12': 522.22, 's13': 2388.05, 's14':
8140.33, 's15': 8.4034, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.4635, 'ttf': 131}
Message to be send: {'id': 42, 'cycle': 66, 'setting1': -0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1588.37, 's4':
1404.1, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2388.03, 's9': 9068.24,
's10': 1.3, 's11': 47.41, 's12': 521.56, 's13': 2388.05, 's14': 8148.13, 's15':
8.4355, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3692, 'ttf': 130}
Message to be send: {'id': 42, 'cycle': 67, 'setting1': -0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1589.87, 's4':
1402.71, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.04, 's9': 9068.1,
's10': 1.3, 's11': 47.48, 's12': 522.44, 's13': 2388.04, 's14': 8142.25, 's15':
8.4131, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2559, 'ttf': 129}
Message to be send: {'id': 42, 'cycle': 68, 'setting1': 0.000900000000000001,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1583.74,
's4': 1402.35, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.03, 's9':
9061.03, 's10': 1.3, 's11': 47.32, 's12': 521.47, 's13': 2388.05, 's14':
8141.64, 's15': 8.4144, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.3716, 'ttf': 128}
Message to be send: {'id': 42, 'cycle': 69, 'setting1':
-0.00030000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.69, 's3': 1587.11, 's4': 1408.68, 's5': 14.62, 's6':
21.61, 's7': 554.7, 's8': 2388.07, 's9': 9051.05, 's10': 1.3, 's11': 47.38,
's12': 521.27, 's13': 2388.08, 's14': 8140.4, 's15': 8.4043, 's16': 0.03, 's17':
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392, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.4674, 'ttf': 127}
Message to be send: {'id': 42, 'cycle': 70, 'setting1': 0.0002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1587.66, 's4':
1404.95, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.05, 's9': 9059.26,
's10': 1.3, 's11': 47.36, 's12': 522.1, 's13': 2388.04, 's14': 8140.77, 's15':
8.4337, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3311, 'ttf': 126}
Message to be send: {'id': 42, 'cycle': 71, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3': 1585.49, 's4':
1398.67, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.03, 's9': 9069.22,
's10': 1.3, 's11': 47.28, 's12': 521.65, 's13': 2388.04, 's14': 8141.76, 's15':
8.3996, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.363, 'ttf': 125}
Message to be send: {'id': 42, 'cycle': 72, 'setting1':
0.0003000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.63, 's3': 1592.41, 's4': 1405.07, 's5': 14.62, 's6':
21.61, 's7': 553.61, 's8': 2388.05, 's9': 9062.64, 's10': 1.3, 's11': 47.31,
's12': 521.58, 's13': 2388.07, 's14': 8140.97, 's15': 8.4044, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.13, 's21': 23.2963, 'ttf': 124}
Message to be send: {'id': 42, 'cycle': 73, 'setting1': 0.002400000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1586.44,
's4': 1408.1, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.05, 's9':
9060.67, 's10': 1.3, 's11': 47.47, 's12': 521.9, 's13': 2388.03, 's14': 8137.61,
's15': 8.4477, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99,
's21': 23.3245, 'ttf': 123}
Message to be send: {'id': 42, 'cycle': 74, 'setting1':
-0.0029000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.5, 's3': 1597.06, 's4': 1403.97, 's5': 14.62, 's6': 21.61, 's7': 553.73,
's8': 2388.08, 's9': 9058.67, 's10': 1.3, 's11': 47.56, 's12': 522.16, 's13':
2388.09, 's14': 8144.6, 's15': 8.4553, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3672, 'ttf': 122}
Message to be send: {'id': 42, 'cycle': 75, 'setting1':
-0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.77, 's3': 1587.86, 's4': 1405.22, 's5': 14.62, 's6': 21.61, 's7': 553.54,
's8': 2388.01, 's9': 9062.86, 's10': 1.3, 's11': 47.5, 's12': 522.06, 's13':
2388.07, 's14': 8139.92, 's15': 8.38070000000001, 's16': 0.03, 's17': 393,
's18': 2388, 's19': 100, 's20': 38.79, 's21': 23.3422, 'ttf': 121}
Message to be send: {'id': 42, 'cycle': 76, 'setting1': 0.0016, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1587.75, 's4': 1398.63,
's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.05, 's9': 9062.71, 's10':
1.3, 's11': 47.28, 's12': 522.18, 's13': 2388.09, 's14': 8141.26, 's15': 8.4216,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.3355,
'ttf': 120}
Message to be send: {'id': 42, 'cycle': 77, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3':
1582.92, 's4': 1398.4, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.0,
's9': 9058.71, 's10': 1.3, 's11': 47.25, 's12': 522.05, 's13': 2388.01, 's14':
8142.19, 's15': 8.4054, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
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38.82, 's21': 23.4565, 'ttf': 119}
Message to be send: {'id': 42, 'cycle': 78, 'setting1': 0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3':
1583.65, 's4': 1404.35, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.03,
's9': 9055.01, 's10': 1.3, 's11': 47.44, 's12': 521.81, 's13': 2388.05, 's14':
8146.92, 's15': 8.4361, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3632, 'ttf': 118}
Message to be send: {'id': 42, 'cycle': 79, 'setting1':
-0.003600000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.16, 's3': 1591.8, 's4': 1406.7, 's5': 14.62, 's6': 21.61, 's7':
553.67, 's8': 2388.06, 's9': 9061.83, 's10': 1.3, 's11': 47.6, 's12': 522.01,
's13': 2388.03, 's14': 8145.05, 's15': 8.4101, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.03, 's21': 23.2703, 'ttf': 117}
Message to be send: {'id': 42, 'cycle': 80, 'setting1': 0.0, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1593.28, 's4':
1406.18, 's5': 14.62, 's6': 21.61, 's7': 554.03, 's8': 2388.05, 's9': 9065.39,
's10': 1.3, 's11': 47.36, 's12': 521.82, 's13': 2388.01, 's14': 8143.3, 's15':
8.4495, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2925, 'ttf': 116}
Message to be send: {'id': 42, 'cycle': 81, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1592.02, 's4':
1402.4, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.1, 's9': 9059.34,
's10': 1.3, 's11': 47.35, 's12': 521.77, 's13': 2388.07, 's14': 8145.67, 's15':
8.4605, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.2933, 'ttf': 115}
Message to be send: {'id': 42, 'cycle': 82, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.18, 's3': 1589.29, 's4': 1399.06, 's5': 14.62, 's6': 21.61, 's7':
553.48, 's8': 2388.04, 's9': 9066.7, 's10': 1.3, 's11': 47.46, 's12': 521.8,
's13': 2388.06, 's14': 8134.61, 's15': 8.4438, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.72, 's21': 23.3434, 'ttf': 114}
Message to be send: {'id': 42, 'cycle': 83, 'setting1': -0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.08, 's3':
1589.53, 's4': 1404.95, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.05,
's9': 9065.41, 's10': 1.3, 's11': 47.42, 's12': 521.91, 's13': 2388.07, 's14':
8150.37, 's15': 8.4156, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.2308, 'ttf': 113}
Message to be send: {'id': 42, 'cycle': 84, 'setting1': 0.003, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3':
1582.3, 's4': 1406.94, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.05,
's9': 9064.72, 's10': 1.3, 's11': 47.33, 's12': 521.41, 's13': 2388.01, 's14':
8137.8, 's15': 8.4295, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.4189, 'ttf': 112}
Message to be send: {'id': 42, 'cycle': 85, 'setting1': 0.0032, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1580.62, 's4':
1402.36, 's5': 14.62, 's6': 21.61, 's7': 553.34, 's8': 2388.07, 's9': 9061.74,
's10': 1.3, 's11': 47.41, 's12': 521.64, 's13': 2388.02, 's14': 8147.8, 's15':
8.4204, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
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23.4441, 'ttf': 111}
Message to be send : {'id': 42, 'cycle': 86, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.39, 's3': 1582.91, 's4': 1407.56, 's5': 14.62, 's6': 21.61, 's7': 553.73,
's8': 2388.1, 's9': 9064.32, 's10': 1.3, 's11': 47.49, 's12': 522.01, 's13':
2388.09, 's14': 8143.39, 's15': 8.4255, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.06, 's21': 23.3156, 'ttf': 110}
Message to be send: {'id': 42, 'cycle': 87, 'setting1': -0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1585.71, 's4':
1405.89, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.03, 's9': 9061.2,
's10': 1.3, 's11': 47.46, 's12': 521.8, 's13': 2388.05, 's14': 8147.64, 's15':
8.4307, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3714, 'ttf': 109}
Message to be send: {'id': 42, 'cycle': 88, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.84, 's3': 1587.33, 's4': 1404.17, 's5': 14.62, 's6':
21.61, 's7': 553.71, 's8': 2388.06, 's9': 9053.9, 's10': 1.3, 's11': 47.38,
's12': 521.86, 's13': 2388.09, 's14': 8139.85, 's15': 8.3969, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 39.03, 's21': 23.3101, 'ttf': 108}
Message to be send: {'id': 42, 'cycle': 89, 'setting1': 0.0012000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1585.22,
's4': 1406.99, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.03, 's9':
9063.93, 's10': 1.3, 's11': 47.23, 's12': 522.14, 's13': 2388.08, 's14': 8139.3,
's15': 8.4478, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82,
's21': 23.2615, 'ttf': 107}
Message to be send: {'id': 42, 'cycle': 90, 'setting1': 0.0038, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3':
1595.14, 's4': 1404.58, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.08,
's9': 9058.67, 's10': 1.3, 's11': 47.33, 's12': 521.9, 's13': 2388.03, 's14':
8140.29, 's15': 8.412, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.2352, 'ttf': 106}
Message to be send: {'id': 42, 'cycle': 91, 'setting1': 0.00420000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1587.04,
's4': 1404.74, 's5': 14.62, 's6': 21.61, 's7': 553.16, 's8': 2388.07, 's9':
9065.23, 's10': 1.3, 's11': 47.27, 's12': 521.66, 's13': 2388.04, 's14':
8143.26, 's15': 8.4117, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3784, 'ttf': 105}
Message to be send: {'id': 42, 'cycle': 92, 'setting1': -0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1590.07, 's4':
1398.73, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.08, 's9': 9060.06,
's10': 1.3, 's11': 47.28, 's12': 522.15, 's13': 2388.05, 's14': 8146.64, 's15':
8.427, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3177, 'ttf': 104}
Message to be send: {'id': 42, 'cycle': 93, 'setting1': -0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1593.89, 's4':
1408.3, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.03, 's9': 9058.16,
's10': 1.3, 's11': 47.13, 's12': 521.39, 's13': 2388.04, 's14': 8143.56, 's15':
8.4454, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
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23.3483, 'ttf': 103}
Message to be send: {'id': 42, 'cycle': 94, 'setting1': 0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3':
1584.26, 's4': 1406.39, 's5': 14.62, 's6': 21.61, 's7': 553.24, 's8': 2388.1,
's9': 9057.91, 's10': 1.3, 's11': 47.31, 's12': 521.49, 's13': 2388.06, 's14':
8138.96, 's15': 8.4501, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.79, 's21': 23.366, 'ttf': 102}
Message to be send: {'id': 42, 'cycle': 95, 'setting1': 0.0022, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3':
1591.8, 's4': 1407.3, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.05,
's9': 9059.01, 's10': 1.3, 's11': 47.55, 's12': 521.83, 's13': 2388.08, 's14':
8139.57, 's15': 8.4163, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.2978, 'ttf': 101}
Message to be send: {'id': 42, 'cycle': 96, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.53, 's3': 1587.78, 's4': 1401.27, 's5': 14.62, 's6': 21.61, 's7': 554.05,
's8': 2388.1, 's9': 9058.76, 's10': 1.3, 's11': 47.36, 's12': 521.79, 's13':
2388.09, 's14': 8144.9, 's15': 8.4533, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.4342, 'ttf': 100}
Message to be send: {'id': 42, 'cycle': 97, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1591.34, 's4':
1407.65, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.05, 's9': 9057.74,
's10': 1.3, 's11': 47.6, 's12': 522.14, 's13': 2388.06, 's14': 8147.67, 's15':
8.4136, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3845, 'ttf': 99}
Message to be send: {'id': 42, 'cycle': 98, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.27, 's3': 1581.53, 's4': 1409.05, 's5': 14.62, 's6': 21.61, 's7': 553.41,
's8': 2388.03, 's9': 9057.18, 's10': 1.3, 's11': 47.45, 's12': 521.52, 's13':
2388.13, 's14': 8135.67, 's15': 8.4414, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.2428, 'ttf': 98}
Message to be send: {'id': 42, 'cycle': 99, 'setting1': -0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1589.53, 's4':
1400.96, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.09, 's9': 9067.13,
's10': 1.3, 's11': 47.47, 's12': 522.24, 's13': 2388.03, 's14': 8139.01, 's15':
8.4217, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4099, 'ttf': 97}
Message to be send: {'id': 42, 'cycle': 100, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1583.36, 's4':
1415.23, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.08, 's9': 9063.05,
's10': 1.3, 's11': 47.5, 's12': 521.6, 's13': 2388.11, 's14': 8140.17, 's15':
8.4126, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.76, 's21':
23.3216, 'ttf': 96}
Message to be send: {'id': 42, 'cycle': 101, 'setting1':
-0.002400000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.44, 's3': 1587.48, 's4': 1409.67, 's5': 14.62, 's6': 21.61, 's7': 555.0,
's8': 2388.08, 's9': 9062.45, 's10': 1.3, 's11': 47.4, 's12': 522.0, 's13':
2388.05, 's14': 8144.76, 's15': 8.4307, 's16': 0.03, 's17': 392, 's18': 2388,
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's19': 100, 's20': 39.04, 's21': 23.3002, 'ttf': 95}
Message to be send: {'id': 42, 'cycle': 102, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1586.97, 's4':
1402.73, 's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.05, 's9': 9064.68,
's10': 1.3, 's11': 47.47, 's12': 521.53, 's13': 2388.12, 's14': 8147.34, 's15':
8.4266, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2682, 'ttf': 94}
Message to be send : {'id': 42, 'cycle': 103, 'setting1':
0.000600000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.47, 's3': 1586.53, 's4': 1401.47, 's5': 14.62, 's6': 21.61, 's7': 553.85,
's8': 2388.05, 's9': 9067.16, 's10': 1.3, 's11': 47.42, 's12': 521.7, 's13':
2388.08, 's14': 8143.29, 's15': 8.4334, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2273, 'ttf': 93}
Message to be send: {'id': 42, 'cycle': 104, 'setting1':
-0.0024000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.44, 's3': 1592.21, 's4': 1404.26, 's5': 14.62, 's6': 21.61, 's7': 553.32,
's8': 2388.08, 's9': 9057.87, 's10': 1.3, 's11': 47.28, 's12': 521.6, 's13':
2388.04, 's14': 8143.09, 's15': 8.4385, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 39.08, 's21': 23.4256, 'ttf': 92}
Message to be send: {'id': 42, 'cycle': 105, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3':
1581.77, 's4': 1409.14, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.03,
's9': 9067.67, 's10': 1.3, 's11': 47.43, 's12': 521.5, 's13': 2388.09, 's14':
8140.06, 's15': 8.4341, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.3537, 'ttf': 91}
Message to be send: {'id': 42, 'cycle': 106, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1587.62, 's4':
1399.94, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.08, 's9': 9059.09,
's10': 1.3, 's11': 47.33, 's12': 521.58, 's13': 2388.09, 's14': 8138.78, 's15':
8.4416, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.3398, 'ttf': 90}
Message to be send: {'id': 42, 'cycle': 107, 'setting1': 0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1586.9, 's4':
1408.89, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.08, 's9': 9064.57,
's10': 1.3, 's11': 47.5, 's12': 521.57, 's13': 2388.05, 's14': 8138.39, 's15':
8.4537, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3021, 'ttf': 89}
Message to be send: {'id': 42, 'cycle': 108, 'setting1':
0.001800000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.57, 's3': 1594.0, 's4': 1412.22, 's5': 14.62, 's6': 21.61, 's7': 553.52,
's8': 2388.05, 's9': 9065.52, 's10': 1.3, 's11': 47.55, 's12': 521.63, 's13':
2388.09, 's14': 8144.96, 's15': 8.4301, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.3396, 'ttf': 88}
Message to be send: {'id': 42, 'cycle': 109, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.32, 's3': 1589.48, 's4': 1405.58, 's5': 14.62, 's6': 21.61, 's7': 553.86,
's8': 2388.1, 's9': 9059.27, 's10': 1.3, 's11': 47.55, 's12': 521.06, 's13':
2388.1, 's14': 8141.86, 's15': 8.4899, 's16': 0.03, 's17': 392, 's18': 2388,
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's19': 100, 's20': 38.8, 's21': 23.4214, 'ttf': 87}
Message to be send: {'id': 42, 'cycle': 110, 'setting1': 0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1593.36, 's4':
1405.16, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.04, 's9': 9061.03,
's10': 1.3, 's11': 47.44, 's12': 521.63, 's13': 2388.09, 's14': 8142.98, 's15':
8.4411, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3338, 'ttf': 86}
Message to be send: {'id': 42, 'cycle': 111, 'setting1':
0.0003000000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.35, 's3': 1589.33, 's4': 1401.7, 's5': 14.62, 's6':
21.61, 's7': 553.99, 's8': 2388.12, 's9': 9061.2, 's10': 1.3, 's11': 47.64,
's12': 521.73, 's13': 2388.09, 's14': 8138.75, 's15': 8.4831, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.326, 'ttf': 85}
Message to be send: {'id': 42, 'cycle': 112, 'setting1': -0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1588.23, 's4': 1396.6,
's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.12, 's9': 9058.46, 's10':
1.3, 's11': 47.54, 's12': 521.48, 's13': 2388.12, 's14': 8139.87, 's15': 8.4242,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.2527,
'ttf': 84}
Message to be send: {'id': 42, 'cycle': 113, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1589.67, 's4':
1403.83, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.08, 's9': 9062.35,
's10': 1.3, 's11': 47.49, 's12': 521.57, 's13': 2388.09, 's14': 8140.51, 's15':
8.4238, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2748, 'ttf': 83}
Message to be send: {'id': 42, 'cycle': 114, 'setting1': 0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1583.95, 's4':
1405.41, 's5': 14.62, 's6': 21.61, 's7': 553.73, 's8': 2388.05, 's9': 9061.77,
's10': 1.3, 's11': 47.54, 's12': 521.91, 's13': 2388.1, 's14': 8141.22, 's15':
8.4456, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3156, 'ttf': 82}
Message to be send: {'id': 42, 'cycle': 115, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1585.6, 's4': 1406.2,
's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.07, 's9': 9063.61, 's10':
1.3, 's11': 47.37, 's12': 521.89, 's13': 2388.1, 's14': 8145.8, 's15': 8.4378,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.3209,
'ttf': 81}
Message to be send: {'id': 42, 'cycle': 116, 'setting1': -0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1589.76, 's4':
1414.6, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.15, 's9': 9069.6,
's10': 1.3, 's11': 47.57, 's12': 521.49, 's13': 2388.1, 's14': 8141.35, 's15':
8.4454, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2429, 'ttf': 80}
Message to be send: {'id': 42, 'cycle': 117, 'setting1': -0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1592.52, 's4':
1407.65, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.08, 's9': 9069.43,
's10': 1.3, 's11': 47.57, 's12': 521.46, 's13': 2388.08, 's14': 8141.96, 's15':
8.4688, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
```

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23.371, 'ttf': 79}
Message to be send : {'id': 42, 'cycle': 118, 'setting1':
0.00090000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.63, 's3': 1591.1, 's4': 1408.11, 's5': 14.62, 's6': 21.61, 's7': 553.87,
's8': 2388.1, 's9': 9068.61, 's10': 1.3, 's11': 47.29, 's12': 520.98, 's13':
2388.09, 's14': 8141.25, 's15': 8.418, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.2779, 'ttf': 78}
Message to be send: {'id': 42, 'cycle': 119, 'setting1': 0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1586.32, 's4':
1404.92, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.04, 's9': 9067.37,
's10': 1.3, 's11': 47.53, 's12': 521.27, 's13': 2388.1, 's14': 8137.2, 's15':
8.4489, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2222, 'ttf': 77}
Message to be send: {'id': 42, 'cycle': 120, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1596.01, 's4':
1416.27, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.07, 's9': 9061.64,
's10': 1.3, 's11': 47.46, 's12': 521.31, 's13': 2387.99, 's14': 8144.07, 's15':
8.4612, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2127, 'ttf': 76}
Message to be send : {'id': 42, 'cycle': 121, 'setting1':
-0.002100000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1592.27, 's4': 1404.85, 's5': 14.62, 's6': 21.61, 's7': 553.53,
's8': 2388.03, 's9': 9063.22, 's10': 1.3, 's11': 47.54, 's12': 521.2, 's13':
2388.06, 's14': 8137.88, 's15': 8.45, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.3628, 'ttf': 75}
Message to be send: {'id': 42, 'cycle': 122, 'setting1': -0.0014, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1592.26, 's4':
1406.48, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.09, 's9': 9063.08,
's10': 1.3, 's11': 47.43, 's12': 521.22, 's13': 2388.11, 's14': 8137.53, 's15':
8.4121, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2729, 'ttf': 74}
Message to be send : {'id': 42, 'cycle': 123, 'setting1':
0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.17, 's3': 1592.74, 's4': 1413.88, 's5': 14.62, 's6': 21.61, 's7': 553.05,
's8': 2388.15, 's9': 9065.77, 's10': 1.3, 's11': 47.71, 's12': 521.63, 's13':
2388.06, 's14': 8138.73, 's15': 8.448, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2757, 'ttf': 73}
Message to be send: {'id': 42, 'cycle': 124, 'setting1':
0.0018000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.32, 's3': 1592.74, 's4': 1401.82, 's5': 14.62, 's6': 21.61, 's7': 553.43,
's8': 2388.13, 's9': 9065.64, 's10': 1.3, 's11': 47.46, 's12': 521.77, 's13':
2388.16, 's14': 8150.33, 's15': 8.4329, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.09, 's21': 23.3503, 'ttf': 72}
Message to be send: {'id': 42, 'cycle': 125, 'setting1':
0.0029000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.66, 's3': 1587.76, 's4': 1406.45, 's5': 14.62, 's6':
21.61, 's7': 552.86, 's8': 2388.11, 's9': 9060.51, 's10': 1.3, 's11': 47.51,
's12': 521.8, 's13': 2388.12, 's14': 8137.57, 's15': 8.4567, 's16': 0.03, 's17':
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392, 's18': 2388, 's19': 100, 's20': 38.71, 's21': 23.3828, 'ttf': 71}
Message to be send: {'id': 42, 'cycle': 126, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1592.25, 's4':
1402.32, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.03, 's9': 9055.45,
's10': 1.3, 's11': 47.4, 's12': 522.02, 's13': 2388.09, 's14': 8141.66, 's15':
8.4302, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.299, 'ttf': 70}
Message to be send: {'id': 42, 'cycle': 127, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1591.56, 's4':
1406.38, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.07, 's9': 9062.61,
's10': 1.3, 's11': 47.63, 's12': 521.94, 's13': 2388.02, 's14': 8141.13, 's15':
8.45540000000001, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.3477, 'ttf': 69}
Message to be send: {'id': 42, 'cycle': 128, 'setting1':
0.003100000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.14, 's3': 1582.39, 's4': 1405.36, 's5': 14.62, 's6': 21.61, 's7': 553.06,
's8': 2388.14, 's9': 9061.04, 's10': 1.3, 's11': 47.54, 's12': 522.05, 's13':
2388.14, 's14': 8141.52, 's15': 8.4581, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.69, 's21': 23.297, 'ttf': 68}
Message to be send: {'id': 42, 'cycle': 129, 'setting1': 0.0038, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.01, 's3': 1588.49, 's4':
1410.67, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.08, 's9': 9063.08,
's10': 1.3, 's11': 47.51, 's12': 521.24, 's13': 2388.12, 's14': 8142.83, 's15':
8.4599, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2092, 'ttf': 67}
Message to be send: {'id': 42, 'cycle': 130, 'setting1':
-0.003900000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.74, 's3': 1600.61, 's4': 1411.24, 's5': 14.62, 's6': 21.61, 's7': 553.66,
's8': 2388.12, 's9': 9060.9, 's10': 1.3, 's11': 47.45, 's12': 521.48, 's13':
2388.11, 's14': 8142.77, 's15': 8.4436, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.3764, 'ttf': 66}
Message to be send: {'id': 42, 'cycle': 131, 'setting1': 0.0001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1588.56, 's4': 1409.57,
's5': 14.62, 's6': 21.61, 's7': 553.12, 's8': 2388.04, 's9': 9062.25, 's10':
1.3, 's11': 47.62, 's12': 521.26, 's13': 2388.1, 's14': 8144.14, 's15': 8.4294,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21': 23.2795,
'ttf': 65}
Message to be send: {'id': 42, 'cycle': 132, 'setting1': 0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1591.43, 's4':
1404.08, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.17, 's9': 9069.81,
's10': 1.3, 's11': 47.46, 's12': 521.27, 's13': 2388.12, 's14': 8145.49, 's15':
8.4753, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2382, 'ttf': 64}
Message to be send: {'id': 42, 'cycle': 133, 'setting1':
0.00210000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1583.57, 's4': 1410.27, 's5': 14.62, 's6': 21.61, 's7': 552.83,
's8': 2388.12, 's9': 9062.94, 's10': 1.3, 's11': 47.62, 's12': 521.41, 's13':
2388.09, 's14': 8137.99, 's15': 8.457, 's16': 0.03, 's17': 395, 's18': 2388,
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's19': 100, 's20': 38.8, 's21': 23.3057, 'ttf': 63}
Message to be send: {'id': 42, 'cycle': 134, 'setting1': -0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3':
1595.38, 's4': 1409.49, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.15,
's9': 9058.92, 's10': 1.3, 's11': 47.6, 's12': 521.15, 's13': 2388.11, 's14':
8141.18, 's15': 8.454, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.77, 's21': 23.2278, 'ttf': 62}
Message to be send: {'id': 42, 'cycle': 135, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.99, 's3': 1591.63, 's4':
1405.53, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.08, 's9': 9073.3,
's10': 1.3, 's11': 47.52, 's12': 521.58, 's13': 2388.08, 's14': 8146.27, 's15':
8.4721, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.2937, 'ttf': 61}
Message to be send: {'id': 42, 'cycle': 136, 'setting1': -0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.1, 's3': 1591.21, 's4':
1405.61, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.12, 's9': 9061.9,
's10': 1.3, 's11': 47.68, 's12': 521.0, 's13': 2388.13, 's14': 8138.26, 's15':
8.4383, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.333, 'ttf': 60}
Message to be send: {'id': 42, 'cycle': 137, 'setting1':
-0.0018000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.28, 's3': 1592.76, 's4': 1411.66, 's5': 14.62, 's6': 21.61, 's7':
553.23, 's8': 2388.1, 's9': 9068.83, 's10': 1.3, 's11': 47.78, 's12': 521.1,
's13': 2388.12, 's14': 8139.77, 's15': 8.4572, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.76, 's21': 23.4579, 'ttf': 59}
Message to be send: {'id': 42, 'cycle': 138, 'setting1': 0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1589.98, 's4':
1408.1, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.1, 's9': 9067.26,
's10': 1.3, 's11': 47.7, 's12': 520.89, 's13': 2388.06, 's14': 8140.63, 's15':
8.47980000000001, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.1949, 'ttf': 58}
Message to be send: {'id': 42, 'cycle': 139, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.94, 's3': 1589.61, 's4': 1405.22, 's5': 14.62, 's6': 21.61, 's7':
553.67, 's8': 2388.13, 's9': 9067.38, 's10': 1.3, 's11': 47.67, 's12': 521.26,
's13': 2388.13, 's14': 8139.95, 's15': 8.4019, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.2663, 'ttf': 57}
Message to be send: {'id': 42, 'cycle': 140, 'setting1': 0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1594.72, 's4':
1405.4, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.12, 's9': 9062.11,
's10': 1.3, 's11': 47.66, 's12': 520.62, 's13': 2388.14, 's14': 8140.04, 's15':
8.4194, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.333, 'ttf': 56}
Message to be send: {'id': 42, 'cycle': 141, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1592.95, 's4':
1410.81, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.06, 's9': 9065.84,
's10': 1.3, 's11': 47.65, 's12': 521.23, 's13': 2388.13, 's14': 8139.03, 's15':
8.454, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
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23.3231, 'ttf': 55}
Message to be send: {'id': 42, 'cycle': 142, 'setting1': -0.0014, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3':
1597.92, 's4': 1406.16, 's5': 14.62, 's6': 21.61, 's7': 552.9, 's8': 2388.11,
's9': 9066.34, 's10': 1.3, 's11': 47.4, 's12': 521.01, 's13': 2388.09, 's14':
8146.36, 's15': 8.4549, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.2053, 'ttf': 54}
Message to be send: {'id': 42, 'cycle': 143, 'setting1': -0.0047, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3':
1591.0, 's4': 1417.38, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.09,
's9': 9067.41, 's10': 1.3, 's11': 47.77, 's12': 521.23, 's13': 2388.18, 's14':
8142.4, 's15': 8.4614, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2004, 'ttf': 53}
Message to be send: {'id': 42, 'cycle': 144, 'setting1': -0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1587.89, 's4':
1413.64, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.11, 's9': 9055.57,
's10': 1.3, 's11': 47.72, 's12': 520.33, 's13': 2388.16, 's14': 8143.76, 's15':
8.4634, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.275, 'ttf': 52}
Message to be send: {'id': 42, 'cycle': 145, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.26, 's3': 1590.45, 's4':
1410.01, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.15, 's9': 9062.23,
's10': 1.3, 's11': 47.56, 's12': 520.54, 's13': 2388.13, 's14': 8140.81, 's15':
8.4309, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2836, 'ttf': 51}
Message to be send: {'id': 42, 'cycle': 146, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.42, 's3': 1593.48, 's4': 1413.29, 's5': 14.62, 's6': 21.61, 's7':
553.15, 's8': 2388.1, 's9': 9065.47, 's10': 1.3, 's11': 47.78, 's12': 521.16,
's13': 2388.11, 's14': 8140.04, 's15': 8.4463, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.69, 's21': 23.1381, 'ttf': 50}
Message to be send: {'id': 42, 'cycle': 147, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1589.55, 's4':
1414.34, 's5': 14.62, 's6': 21.61, 's7': 553.23, 's8': 2388.1, 's9': 9068.17,
's10': 1.3, 's11': 47.43, 's12': 520.82, 's13': 2388.07, 's14': 8139.11, 's15':
8.4464, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2517, 'ttf': 49}
Message to be send: {'id': 42, 'cycle': 148, 'setting1': 0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1584.66, 's4':
1414.94, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.12, 's9': 9062.91,
's10': 1.3, 's11': 47.77, 's12': 521.34, 's13': 2388.1, 's14': 8140.8, 's15':
8.4472, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3184, 'ttf': 48}
Message to be send: {'id': 42, 'cycle': 149, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1591.57, 's4':
1415.65, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.15, 's9': 9066.16,
's10': 1.3, 's11': 47.59, 's12': 521.08, 's13': 2388.1, 's14': 8143.9, 's15':
8.4155, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
```

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23.3414, 'ttf': 47}
Message to be send: {'id': 42, 'cycle': 150, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1594.3, 's4':
1414.34, 's5': 14.62, 's6': 21.61, 's7': 552.77, 's8': 2388.14, 's9': 9072.91,
's10': 1.3, 's11': 47.72, 's12': 521.0, 's13': 2388.11, 's14': 8138.5, 's15':
8.5186, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.18, 'ttf': 46}
Message to be send: {'id': 42, 'cycle': 151, 'setting1': -0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.12, 's3':
1594.8, 's4': 1416.34, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.17,
's9': 9064.72, 's10': 1.3, 's11': 47.65, 's12': 521.21, 's13': 2388.12, 's14':
8143.95, 's15': 8.4607, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.2578, 'ttf': 45}
Message to be send: {'id': 42, 'cycle': 152, 'setting1': -0.0033, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1583.45, 's4':
1410.1, 's5': 14.62, 's6': 21.61, 's7': 552.6, 's8': 2388.11, 's9': 9064.75,
's10': 1.3, 's11': 47.52, 's12': 521.42, 's13': 2388.12, 's14': 8142.2, 's15':
8.4598, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.2063, 'ttf': 44}
Message to be send: {'id': 42, 'cycle': 153, 'setting1': -0.0008, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.61, 's3': 1602.9, 's4':
1414.02, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.08, 's9': 9072.72,
's10': 1.3, 's11': 47.63, 's12': 520.73, 's13': 2388.15, 's14': 8142.59, 's15':
8.4585, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.2501, 'ttf': 43}
Message to be send: {'id': 42, 'cycle': 154, 'setting1': -0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1594.16, 's4':
1412.42, 's5': 14.62, 's6': 21.61, 's7': 553.3, 's8': 2388.1, 's9': 9069.58,
's10': 1.3, 's11': 47.67, 's12': 521.01, 's13': 2388.11, 's14': 8140.92, 's15':
8.441, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.3222, 'ttf': 42}
Message to be send : {'id': 42, 'cycle': 155, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1599.41, 's4':
1409.98, 's5': 14.62, 's6': 21.61, 's7': 552.72, 's8': 2388.1, 's9': 9071.25,
's10': 1.3, 's11': 47.7, 's12': 520.94, 's13': 2388.15, 's14': 8141.78, 's15':
8.4482, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.2467, 'ttf': 41}
Message to be send: {'id': 42, 'cycle': 156, 'setting1':
-0.003100000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.18, 's3': 1597.49, 's4': 1408.78, 's5': 14.62, 's6': 21.61, 's7':
552.77, 's8': 2388.13, 's9': 9061.56, 's10': 1.3, 's11': 47.81, 's12': 520.74,
's13': 2388.09, 's14': 8140.13, 's15': 8.4592, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.68, 's21': 23.1787, 'ttf': 40}
Message to be send: {'id': 42, 'cycle': 157, 'setting1':
-0.002100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.26, 's3': 1595.57, 's4': 1410.3, 's5': 14.62, 's6':
21.61, 's7': 552.63, 's8': 2388.12, 's9': 9060.55, 's10': 1.3, 's11': 47.69,
's12': 520.46, 's13': 2388.1, 's14': 8136.44, 's15': 8.459, 's16': 0.03, 's17':
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394, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.3829, 'ttf': 39}
Message to be send: {'id': 42, 'cycle': 158, 'setting1': -0.0027, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.31, 's3': 1596.1, 's4':
1414.66, 's5': 14.62, 's6': 21.61, 's7': 552.07, 's8': 2388.19, 's9': 9063.07,
's10': 1.3, 's11': 47.67, 's12': 521.11, 's13': 2388.12, 's14': 8141.85, 's15':
8.475, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2423, 'ttf': 38}
Message to be send: {'id': 42, 'cycle': 159, 'setting1': 0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1592.07, 's4':
1408.06, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.11, 's9': 9054.35,
's10': 1.3, 's11': 47.7, 's12': 521.07, 's13': 2388.12, 's14': 8142.24, 's15':
8.4472, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2941, 'ttf': 37}
Message to be send: {'id': 42, 'cycle': 160, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1591.42, 's4':
1419.06, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.14, 's9': 9065.86,
's10': 1.3, 's11': 47.96, 's12': 520.91, 's13': 2388.14, 's14': 8139.88, 's15':
8.4461, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2271, 'ttf': 36}
Message to be send: {'id': 42, 'cycle': 161, 'setting1':
-0.001200000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1592.89, 's4': 1414.18, 's5': 14.62, 's6': 21.61, 's7': 553.42,
's8': 2388.13, 's9': 9071.3, 's10': 1.3, 's11': 47.7, 's12': 521.13, 's13':
2388.12, 's14': 8139.63, 's15': 8.4706, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.5, 's21': 23.088, 'ttf': 35}
Message to be send: {'id': 42, 'cycle': 162, 'setting1': -0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.67, 's3': 1591.29, 's4':
1411.32, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.17, 's9': 9059.05,
's10': 1.3, 's11': 47.73, 's12': 520.79, 's13': 2388.16, 's14': 8143.64, 's15':
8.4693, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.213, 'ttf': 34}
Message to be send: {'id': 42, 'cycle': 163, 'setting1': 0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3':
1588.59, 's4': 1415.74, 's5': 14.62, 's6': 21.61, 's7': 552.38, 's8': 2388.13,
's9': 9063.88, 's10': 1.3, 's11': 47.7, 's12': 520.94, 's13': 2388.17, 's14':
8139.39, 's15': 8.4755, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.084, 'ttf': 33}
Message to be send: {'id': 42, 'cycle': 164, 'setting1': -0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.02, 's3': 1595.72, 's4':
1416.45, 's5': 14.62, 's6': 21.61, 's7': 552.16, 's8': 2388.17, 's9': 9066.25,
's10': 1.3, 's11': 47.7, 's12': 520.56, 's13': 2388.13, 's14': 8147.69, 's15':
8.4315, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.1115, 'ttf': 32}
Message to be send: {'id': 42, 'cycle': 165, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1604.75, 's4':
1410.85, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.08, 's9': 9069.02,
's10': 1.3, 's11': 47.65, 's12': 520.4, 's13': 2388.16, 's14': 8140.37, 's15':
8.4718, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
```

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23.1026, 'ttf': 31}
Message to be send: {'id': 42, 'cycle': 166, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1588.22, 's4':
1418.39, 's5': 14.62, 's6': 21.61, 's7': 552.84, 's8': 2388.14, 's9': 9069.51,
's10': 1.3, 's11': 47.79, 's12': 520.59, 's13': 2388.11, 's14': 8138.15, 's15':
8.4903, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.2156, 'ttf': 30}
Message to be send: {'id': 42, 'cycle': 167, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1601.99, 's4':
1418.51, 's5': 14.62, 's6': 21.61, 's7': 552.88, 's8': 2388.19, 's9': 9074.56,
's10': 1.3, 's11': 47.88, 's12': 520.49, 's13': 2388.13, 's14': 8141.92, 's15':
8.4949, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2238, 'ttf': 29}
Message to be send: {'id': 42, 'cycle': 168, 'setting1':
0.001300000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1585.85, 's4': 1417.77, 's5': 14.62, 's6': 21.61, 's7': 551.45,
's8': 2388.13, 's9': 9062.37, 's10': 1.3, 's11': 47.87, 's12': 520.48, 's13':
2388.16, 's14': 8147.36, 's15': 8.4402, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.1594, 'ttf': 28}
Message to be send: {'id': 42, 'cycle': 169, 'setting1':
-0.00130000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.88, 's3': 1592.45, 's4': 1419.87, 's5': 14.62, 's6': 21.61, 's7': 552.9,
's8': 2388.17, 's9': 9063.56, 's10': 1.3, 's11': 47.84, 's12': 520.84, 's13':
2388.18, 's14': 8137.96, 's15': 8.5082, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.64, 's21': 23.2789, 'ttf': 27}
Message to be send: {'id': 42, 'cycle': 170, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1603.25, 's4':
1420.22, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.19, 's9': 9065.38,
's10': 1.3, 's11': 47.73, 's12': 520.26, 's13': 2388.16, 's14': 8142.19, 's15':
8.4649, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.1639, 'ttf': 26}
Message to be send: {'id': 42, 'cycle': 171, 'setting1': -0.002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1593.71, 's4': 1416.96,
's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.19, 's9': 9055.89, 's10':
1.3, 's11': 47.99, 's12': 520.51, 's13': 2388.17, 's14': 8141.91, 's15':
8.49960000000001, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.2033, 'ttf': 25}
Message to be send: {'id': 42, 'cycle': 172, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.19, 's3':
1595.04, 's4': 1421.67, 's5': 14.62, 's6': 21.61, 's7': 552.24, 's8': 2388.13,
's9': 9055.72, 's10': 1.3, 's11': 47.98, 's12': 520.49, 's13': 2388.17, 's14':
8139.13, 's15': 8.4904, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.1658, 'ttf': 24}
Message to be send: {'id': 42, 'cycle': 173, 'setting1':
0.002600000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.27, 's3': 1598.13, 's4': 1416.72, 's5': 14.62, 's6': 21.61, 's7': 551.99,
's8': 2388.18, 's9': 9060.04, 's10': 1.3, 's11': 47.76, 's12': 520.42, 's13':
2388.16, 's14': 8139.27, 's15': 8.4917, 's16': 0.03, 's17': 395, 's18': 2388,
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's19': 100, 's20': 38.45, 's21': 23.1728, 'ttf': 23}
Message to be send: {'id': 42, 'cycle': 174, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1595.19, 's4':
1420.3, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.23, 's9': 9067.71,
's10': 1.3, 's11': 47.87, 's12': 520.65, 's13': 2388.2, 's14': 8141.77, 's15':
8.5094, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.1827, 'ttf': 22}
Message to be send: {'id': 42, 'cycle': 175, 'setting1': 0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3':
1597.12, 's4': 1425.55, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.12,
's9': 9067.4, 's10': 1.3, 's11': 47.87, 's12': 520.01, 's13': 2388.2, 's14':
8143.19, 's15': 8.4851, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.1491, 'ttf': 21}
Message to be send: {'id': 42, 'cycle': 176, 'setting1':
-0.0013000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.17, 's3': 1598.07, 's4': 1416.81, 's5': 14.62, 's6': 21.61, 's7':
552.38, 's8': 2388.17, 's9': 9068.33, 's10': 1.3, 's11': 47.72, 's12': 520.34,
's13': 2388.22, 's14': 8144.84, 's15': 8.4588, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.76, 's21': 23.1601, 'ttf': 20}
Message to be send: {'id': 42, 'cycle': 177, 'setting1': 0.0032, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1598.36, 's4':
1421.39, 's5': 14.62, 's6': 21.61, 's7': 552.23, 's8': 2388.19, 's9': 9068.03,
's10': 1.3, 's11': 47.9, 's12': 520.5, 's13': 2388.21, 's14': 8139.05, 's15':
8.4801, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.099, 'ttf': 19}
Message to be send: {'id': 42, 'cycle': 178, 'setting1': 0.0, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.28, 's3': 1602.19, 's4':
1429.26, 's5': 14.62, 's6': 21.61, 's7': 551.88, 's8': 2388.15, 's9': 9068.07,
's10': 1.3, 's11': 47.94, 's12': 520.6, 's13': 2388.21, 's14': 8141.81, 's15':
8.5155, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.1859, 'ttf': 18}
Message to be send : {'id': 42, 'cycle': 179, 'setting1': -0.0016, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3': 1593.47, 's4':
1422.85, 's5': 14.62, 's6': 21.61, 's7': 551.9, 's8': 2388.21, 's9': 9066.84,
's10': 1.3, 's11': 47.78, 's12': 519.83, 's13': 2388.17, 's14': 8136.69, 's15':
8.4949, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.1059, 'ttf': 17}
Message to be send: {'id': 42, 'cycle': 180, 'setting1':
0.003400000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.88, 's3': 1594.16, 's4': 1422.19, 's5': 14.62, 's6': 21.61, 's7': 552.22,
's8': 2388.21, 's9': 9062.66, 's10': 1.3, 's11': 47.9, 's12': 520.45, 's13':
2388.25, 's14': 8137.19, 's15': 8.4968, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.1872, 'ttf': 16}
Message to be send: {'id': 42, 'cycle': 181, 'setting1':
0.00090000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.7, 's3': 1597.51, 's4': 1423.19, 's5': 14.62, 's6': 21.61, 's7': 551.64,
's8': 2388.27, 's9': 9066.43, 's10': 1.3, 's11': 48.0, 's12': 519.61, 's13':
2388.15, 's14': 8142.79, 's15': 8.5116, 's16': 0.03, 's17': 398, 's18': 2388,
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's19': 100, 's20': 38.51, 's21': 23.199, 'ttf': 15}
Message to be send : {'id': 42, 'cycle': 182, 'setting1':
-0.00420000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.81, 's3': 1594.91, 's4': 1419.02, 's5': 14.62, 's6': 21.61, 's7': 552.33,
's8': 2388.24, 's9': 9066.21, 's10': 1.3, 's11': 48.14, 's12': 520.62, 's13':
2388.18, 's14': 8137.82, 's15': 8.4941, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.47, 's21': 23.1097, 'ttf': 14}
Message to be send: {'id': 42, 'cycle': 183, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1596.55, 's4':
1420.31, 's5': 14.62, 's6': 21.61, 's7': 551.7, 's8': 2388.16, 's9': 9055.81,
's10': 1.3, 's11': 48.0, 's12': 519.85, 's13': 2388.27, 's14': 8143.18, 's15':
8.4918, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.1673, 'ttf': 13}
Message to be send: {'id': 42, 'cycle': 184, 'setting1': -0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1595.57, 's4': 1422.49,
's5': 14.62, 's6': 21.61, 's7': 551.73, 's8': 2388.2, 's9': 9067.14, 's10': 1.3,
's11': 47.97, 's12': 520.49, 's13': 2388.23, 's14': 8137.86, 's15': 8.4973,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21': 23.1534,
'ttf': 12}
Message to be send: {'id': 42, 'cycle': 185, 'setting1': 0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1597.89, 's4':
1424.57, 's5': 14.62, 's6': 21.61, 's7': 552.04, 's8': 2388.19, 's9': 9060.02,
's10': 1.3, 's11': 47.88, 's12': 520.17, 's13': 2388.26, 's14': 8141.24, 's15':
8.4681, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.72, 's21':
23.1648, 'ttf': 11}
Message to be send: {'id': 42, 'cycle': 186, 'setting1':
0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.32, 's3': 1593.94, 's4': 1420.03, 's5': 14.62, 's6':
21.61, 's7': 551.41, 's8': 2388.18, 's9': 9069.86, 's10': 1.3, 's11': 47.99,
's12': 519.69, 's13': 2388.23, 's14': 8143.44, 's15': 8.5147, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.1242, 'ttf': 10}
Message to be send: {'id': 42, 'cycle': 187, 'setting1': -0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.59, 's3': 1597.24, 's4':
1420.56, 's5': 14.62, 's6': 21.61, 's7': 552.21, 's8': 2388.19, 's9': 9067.55,
's10': 1.3, 's11': 47.96, 's12': 520.41, 's13': 2388.26, 's14': 8137.16, 's15':
8.5012, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.1312, 'ttf': 9}
Message to be send: {'id': 42, 'cycle': 188, 'setting1':
0.002100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.28, 's3': 1595.16, 's4': 1426.14, 's5': 14.62, 's6':
21.61, 's7': 551.52, 's8': 2388.15, 's9': 9059.97, 's10': 1.3, 's11': 47.98,
's12': 519.77, 's13': 2388.26, 's14': 8134.69, 's15': 8.5076, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.44, 's21': 23.0835, 'ttf': 8}
Message to be send: {'id': 42, 'cycle': 189, 'setting1':
0.0003000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.38, 's3': 1599.39, 's4': 1425.11, 's5': 14.62, 's6':
21.61, 's7': 552.13, 's8': 2388.24, 's9': 9061.88, 's10': 1.3, 's11': 48.08,
's12': 519.92, 's13': 2388.2, 's14': 8140.61, 's15': 8.5175, 's16': 0.03, 's17':
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396, 's18': 2388, 's19': 100, 's20': 38.44, 's21': 23.1085, 'ttf': 7}
Message to be send: {'id': 42, 'cycle': 190, 'setting1': 0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1596.25, 's4': 1425.06,
's5': 14.62, 's6': 21.61, 's7': 551.75, 's8': 2388.26, 's9': 9061.79, 's10':
1.3, 's11': 48.14, 's12': 519.95, 's13': 2388.25, 's14': 8134.12, 's15': 8.539,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 23.0608,
'ttf': 6}
Message to be send : {'id': 42, 'cycle': 191, 'setting1':
0.00130000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.67, 's3': 1600.82, 's4': 1429.17, 's5': 14.62, 's6': 21.61, 's7': 551.65,
's8': 2388.26, 's9': 9058.64, 's10': 1.3, 's11': 48.13, 's12': 520.11, 's13':
2388.26, 's14': 8138.41, 's15': 8.53770000000001, 's16': 0.03, 's17': 395,
's18': 2388, 's19': 100, 's20': 38.45, 's21': 22.9984, 'ttf': 5}
Message to be send: {'id': 42, 'cycle': 192, 'setting1': 0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.78, 's3': 1591.52, 's4':
1424.39, 's5': 14.62, 's6': 21.61, 's7': 551.78, 's8': 2388.23, 's9': 9062.13,
's10': 1.3, 's11': 47.94, 's12': 520.3, 's13': 2388.19, 's14': 8140.99, 's15':
8.4901, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.1215, 'ttf': 4}
Message to be send: {'id': 42, 'cycle': 193, 'setting1': 0.0028, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.95, 's3': 1600.73, 's4':
1423.5, 's5': 14.62, 's6': 21.61, 's7': 551.47, 's8': 2388.27, 's9': 9063.55,
's10': 1.3, 's11': 48.07, 's12': 520.14, 's13': 2388.29, 's14': 8140.95, 's15':
8.5848, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.31, 's21':
23.0786, 'ttf': 3}
Message to be send: {'id': 42, 'cycle': 194, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.16, 's3': 1598.79, 's4': 1425.53,
's5': 14.62, 's6': 21.61, 's7': 551.6, 's8': 2388.22, 's9': 9073.27, 's10': 1.3,
's11': 48.13, 's12': 519.29, 's13': 2388.27, 's14': 8138.27, 's15': 8.5219,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.34, 's21': 23.0127,
'ttf': 2}
Message to be send : {'id': 42, 'cycle': 195, 'setting1':
-0.003900000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.6, 's3': 1602.5, 's4': 1428.71, 's5': 14.62, 's6': 21.61, 's7': 552.2, 's8':
2388.23, 's9': 9069.16, 's10': 1.3, 's11': 48.11, 's12': 519.79, 's13': 2388.24,
's14': 8137.0, 's15': 8.5474, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100,
's20': 38.35, 's21': 23.0499, 'ttf': 1}
Message to be send: {'id': 42, 'cycle': 196, 'setting1': -0.0019, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3':
1597.41, 's4': 1427.68, 's5': 14.62, 's6': 21.61, 's7': 551.04, 's8': 2388.29,
's9': 9066.91, 's10': 1.3, 's11': 47.97, 's12': 519.68, 's13': 2388.26, 's14':
8133.97, 's15': 8.5161, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.43, 's21': 22.995, 'ttf': 0}
Message to be send: {'id': 43, 'cycle': 1, 'setting1': -0.0007, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1579.64, 's4':
1392.51, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2387.98, 's9': 9056.32,
's10': 1.3, 's11': 47.08, 's12': 522.02, 's13': 2388.04, 's14': 8139.17, 's15':
8.3782, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
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23.3701, 'ttf': 206}
Message to be send: {'id': 43, 'cycle': 2, 'setting1': 0.0019, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1582.02, 's4':
1397.92, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.05, 's9': 9052.6,
's10': 1.3, 's11': 47.22, 's12': 522.26, 's13': 2388.04, 's14': 8137.21, 's15':
8.3635, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3848, 'ttf': 205}
Message to be send: {'id': 43, 'cycle': 3, 'setting1': -0.0008, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1590.17, 's4':
1402.59, 's5': 14.62, 's6': 21.6, 's7': 554.07, 's8': 2388.02, 's9': 9059.05,
's10': 1.3, 's11': 47.31, 's12': 521.94, 's13': 2387.99, 's14': 8141.18, 's15':
8.4029, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4861, 'ttf': 204}
Message to be send: {'id': 43, 'cycle': 4, 'setting1': 0.001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3':
1579.53, 's4': 1403.11, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.0,
's9': 9060.43, 's10': 1.3, 's11': 47.24, 's12': 522.32, 's13': 2388.05, 's14':
8138.88, 's15': 8.4066, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.4021, 'ttf': 203}
Message to be send: {'id': 43, 'cycle': 5, 'setting1': -0.0041, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1581.65, 's4':
1396.1, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2387.98, 's9': 9051.42,
's10': 1.3, 's11': 47.1, 's12': 522.52, 's13': 2388.04, 's14': 8134.44, 's15':
8.4244, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4559, 'ttf': 202}
Message to be send: {'id': 43, 'cycle': 6, 'setting1': -0.0005, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1579.15, 's4':
1401.53, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2388.03, 's9': 9054.78,
's10': 1.3, 's11': 47.24, 's12': 522.39, 's13': 2388.03, 's14': 8136.6, 's15':
8.403, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3108, 'ttf': 201}
Message to be send: {'id': 43, 'cycle': 7, 'setting1': -0.000600000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1585.22,
's4': 1399.35, 's5': 14.62, 's6': 21.61, 's7': 555.02, 's8': 2388.01, 's9':
9056.25, 's10': 1.3, 's11': 47.22, 's12': 522.23, 's13': 2388.04, 's14':
8134.49, 's15': 8.4132, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.4156, 'ttf': 200}
Message to be send: {'id': 43, 'cycle': 8, 'setting1': -0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1587.14, 's4':
1408.26, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.02, 's9': 9055.62,
's10': 1.3, 's11': 47.24, 's12': 522.3, 's13': 2388.05, 's14': 8139.13, 's15':
8.3683, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3331, 'ttf': 199}
Message to be send: {'id': 43, 'cycle': 9, 'setting1': 0.004500000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1586.06,
's4': 1402.13, 's5': 14.62, 's6': 21.61, 's7': 554.93, 's8': 2388.03, 's9':
9055.7, 's10': 1.3, 's11': 47.24, 's12': 522.41, 's13': 2388.06, 's14': 8141.26,
's15': 8.3857, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01,
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's21': 23.3477, 'ttf': 198}
Message to be send: {'id': 43, 'cycle': 10, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1582.86, 's4': 1392.57,
's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.0, 's9': 9056.23, 's10': 1.3,
's11': 47.23, 's12': 521.66, 's13': 2387.99, 's14': 8136.33, 's15': 8.4392,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.3811,
'ttf': 197}
Message to be send: {'id': 43, 'cycle': 11, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1587.46, 's4':
1392.9, 's5': 14.62, 's6': 21.61, 's7': 553.37, 's8': 2388.0, 's9': 9054.88,
's10': 1.3, 's11': 47.0, 's12': 522.82, 's13': 2388.0, 's14': 8135.64, 's15':
8.4186, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4239, 'ttf': 196}
Message to be send: {'id': 43, 'cycle': 12, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1580.83, 's4': 1392.18,
's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.06, 's9': 9054.61, 's10':
1.3, 's11': 47.33, 's12': 522.41, 's13': 2387.99, 's14': 8136.27, 's15': 8.3985,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.13, 's21': 23.4009,
'ttf': 195}
Message to be send: {'id': 43, 'cycle': 13, 'setting1':
-0.00340000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.0, 's3': 1585.31, 's4': 1396.87, 's5': 14.62, 's6':
21.61, 's7': 554.39, 's8': 2388.02, 's9': 9056.03, 's10': 1.3, 's11': 47.37,
's12': 522.19, 's13': 2388.01, 's14': 8141.95, 's15': 8.3978, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21': 23.4013, 'ttf': 194}
Message to be send: {'id': 43, 'cycle': 14, 'setting1': -0.0015, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.51, 's3':
1586.26, 's4': 1389.83, 's5': 14.62, 's6': 21.61, 's7': 554.98, 's8': 2388.02,
's9': 9055.74, 's10': 1.3, 's11': 47.17, 's12': 522.23, 's13': 2387.98, 's14':
8136.42, 's15': 8.4187, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.4868, 'ttf': 193}
Message to be send: {'id': 43, 'cycle': 15, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1586.13, 's4':
1401.37, 's5': 14.62, 's6': 21.61, 's7': 554.68, 's8': 2388.05, 's9': 9049.55,
's10': 1.3, 's11': 47.27, 's12': 522.21, 's13': 2388.03, 's14': 8141.87, 's15':
8.4211, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3574, 'ttf': 192}
Message to be send: {'id': 43, 'cycle': 16, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.45, 's3': 1584.97, 's4':
1403.54, 's5': 14.62, 's6': 21.6, 's7': 554.03, 's8': 2388.04, 's9': 9045.69,
's10': 1.3, 's11': 47.14, 's12': 522.16, 's13': 2388.04, 's14': 8138.15, 's15':
8.4176, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4268, 'ttf': 191}
Message to be send: {'id': 43, 'cycle': 17, 'setting1':
-0.0024000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 641.91, 's3': 1585.83, 's4': 1391.52, 's5': 14.62, 's6': 21.61, 's7':
553.94, 's8': 2388.0, 's9': 9051.58, 's10': 1.3, 's11': 47.09, 's12': 522.57,
's13': 2388.04, 's14': 8131.69, 's15': 8.4065, 's16': 0.03, 's17': 391, 's18':
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2388, 's19': 100, 's20': 38.91, 's21': 23.4477, 'ttf': 190}
Message to be send: {'id': 43, 'cycle': 18, 'setting1': -0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1583.02, 's4':
1391.45, 's5': 14.62, 's6': 21.61, 's7': 554.77, 's8': 2388.0, 's9': 9054.41,
's10': 1.3, 's11': 47.2, 's12': 522.43, 's13': 2387.97, 's14': 8133.87, 's15':
8.4208, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3427, 'ttf': 189}
Message to be send: {'id': 43, 'cycle': 19, 'setting1': 0.0035, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1582.3, 's4':
1397.75, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2387.99, 's9': 9055.6,
's10': 1.3, 's11': 47.12, 's12': 522.68, 's13': 2388.01, 's14': 8133.59, 's15':
8.4243, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.26, 's21':
23.3652, 'ttf': 188}
Message to be send: {'id': 43, 'cycle': 20, 'setting1': 0.0, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3':
1582.62, 's4': 1396.72, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.0,
's9': 9059.35, 's10': 1.3, 's11': 47.24, 's12': 522.33, 's13': 2388.0, 's14':
8136.3, 's15': 8.4098, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.07, 's21': 23.3555, 'ttf': 187}
Message to be send: {'id': 43, 'cycle': 21, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3':
1585.17, 's4': 1406.47, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.02,
's9': 9055.45, 's10': 1.3, 's11': 47.3, 's12': 522.4, 's13': 2388.03, 's14':
8138.16, 's15': 8.4232, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.4456, 'ttf': 186}
Message to be send: {'id': 43, 'cycle': 22, 'setting1': -0.0001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1585.31, 's4':
1401.18, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.04, 's9': 9056.2,
's10': 1.3, 's11': 47.27, 's12': 522.15, 's13': 2387.97, 's14': 8136.85, 's15':
8.4159, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3456, 'ttf': 185}
Message to be send: {'id': 43, 'cycle': 23, 'setting1': 0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.58, 's3': 1583.52, 's4':
1397.37, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.01, 's9': 9062.02,
's10': 1.3, 's11': 46.98, 's12': 522.5, 's13': 2388.06, 's14': 8141.32, 's15':
8.3716, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.5032, 'ttf': 184}
Message to be send: {'id': 43, 'cycle': 24, 'setting1':
-0.0045000000000000005, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.24, 's3': 1580.87, 's4': 1399.52, 's5': 14.62, 's6': 21.61, 's7':
554.01, 's8': 2388.01, 's9': 9058.97, 's10': 1.3, 's11': 47.36, 's12': 522.73,
's13': 2388.03, 's14': 8140.17, 's15': 8.4148, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.01, 's21': 23.2903, 'ttf': 183}
Message to be send: {'id': 43, 'cycle': 25, 'setting1': -0.0025, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.58, 's3':
1581.59, 's4': 1396.5, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.01,
's9': 9052.42, 's10': 1.3, 's11': 47.29, 's12': 522.16, 's13': 2388.04, 's14':
8134.86, 's15': 8.3841, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
```

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38.98, 's21': 23.4059, 'ttf': 182}
Message to be send: {'id': 43, 'cycle': 26, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1587.18, 's4':
1396.91, 's5': 14.62, 's6': 21.6, 's7': 554.44, 's8': 2388.0, 's9': 9059.15,
's10': 1.3, 's11': 47.35, 's12': 522.21, 's13': 2388.04, 's14': 8137.01, 's15':
8.3775, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4153, 'ttf': 181}
Message to be send: {'id': 43, 'cycle': 27, 'setting1': 0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1581.22, 's4':
1402.89, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.03, 's9': 9058.81,
's10': 1.3, 's11': 47.41, 's12': 522.45, 's13': 2388.02, 's14': 8134.67, 's15':
8.4042, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3972, 'ttf': 180}
Message to be send: {'id': 43, 'cycle': 28, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1590.76, 's4':
1397.76, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.04, 's9': 9050.19,
's10': 1.3, 's11': 47.15, 's12': 522.55, 's13': 2388.01, 's14': 8135.89, 's15':
8.3836, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.13, 's21':
23.4409, 'ttf': 179}
Message to be send: {'id': 43, 'cycle': 29, 'setting1': 0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.99, 's3': 1586.08, 's4':
1399.45, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.03, 's9': 9049.92,
's10': 1.3, 's11': 47.33, 's12': 522.23, 's13': 2388.01, 's14': 8138.94, 's15':
8.3853, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4582, 'ttf': 178}
Message to be send: {'id': 43, 'cycle': 30, 'setting1': 0.001700000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.87,
's3': 1586.0, 's4': 1401.48, 's5': 14.62, 's6': 21.61, 's7': 555.0, 's8':
2388.05, 's9': 9056.49, 's10': 1.3, 's11': 47.09, 's12': 522.58, 's13': 2387.98,
's14': 8136.84, 's15': 8.371, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100,
's20': 39.09, 's21': 23.4204, 'ttf': 177}
Message to be send: {'id': 43, 'cycle': 31, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1578.15, 's4': 1395.89,
's5': 14.62, 's6': 21.6, 's7': 554.47, 's8': 2388.02, 's9': 9050.11, 's10': 1.3,
's11': 47.23, 's12': 522.12, 's13': 2388.01, 's14': 8140.24, 's15': 8.4177,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21': 23.3878,
'ttf': 176}
Message to be send: {'id': 43, 'cycle': 32, 'setting1': -0.0047, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3':
1587.17, 's4': 1398.38, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.05,
's9': 9057.38, 's10': 1.3, 's11': 47.31, 's12': 522.06, 's13': 2388.02, 's14':
8143.07, 's15': 8.424, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.4645, 'ttf': 175}
Message to be send: {'id': 43, 'cycle': 33, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1579.29, 's4':
1400.17, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.05, 's9': 9046.8,
's10': 1.3, 's11': 47.24, 's12': 522.43, 's13': 2388.06, 's14': 8139.86, 's15':
8.4318, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
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23.3001, 'ttf': 174}
Message to be send : {'id': 43, 'cycle': 34, 'setting1':
-0.003100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.83, 's3': 1580.3, 's4': 1397.26, 's5': 14.62, 's6': 21.61, 's7': 554.61,
's8': 2388.03, 's9': 9057.05, 's10': 1.3, 's11': 47.14, 's12': 522.08, 's13':
2388.03, 's14': 8132.62, 's15': 8.3891, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.1, 's21': 23.4014, 'ttf': 173}
Message to be send: {'id': 43, 'cycle': 35, 'setting1': -0.00420000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1586.02,
's4': 1394.03, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.0, 's9':
9054.58, 's10': 1.3, 's11': 47.14, 's12': 522.31, 's13': 2387.99, 's14':
8134.15, 's15': 8.4024, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.3953, 'ttf': 172}
Message to be send: {'id': 43, 'cycle': 36, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1586.2, 's4':
1401.36, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.02, 's9': 9060.7,
's10': 1.3, 's11': 47.12, 's12': 522.18, 's13': 2388.01, 's14': 8140.6, 's15':
8.3917, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.5067, 'ttf': 171}
Message to be send: {'id': 43, 'cycle': 37, 'setting1': 0.0046, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3':
1584.22, 's4': 1401.09, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.02,
's9': 9046.6, 's10': 1.3, 's11': 47.24, 's12': 522.55, 's13': 2388.02, 's14':
8138.24, 's15': 8.4076, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.17, 's21': 23.3422, 'ttf': 170}
Message to be send: {'id': 43, 'cycle': 38, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.7, 's3': 1587.69, 's4':
1402.39, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.08, 's9': 9057.12,
's10': 1.3, 's11': 47.37, 's12': 522.1, 's13': 2388.06, 's14': 8137.57, 's15':
8.3769, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.4556, 'ttf': 169}
Message to be send : {'id': 43, 'cycle': 39, 'setting1':
-0.0029000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.36, 's3': 1583.99, 's4': 1402.98, 's5': 14.62, 's6': 21.61, 's7':
554.71, 's8': 2388.02, 's9': 9051.97, 's10': 1.3, 's11': 47.43, 's12': 522.36,
's13': 2388.0, 's14': 8141.95, 's15': 8.4003, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.17, 's21': 23.521, 'ttf': 168}
Message to be send: {'id': 43, 'cycle': 40, 'setting1': -0.0004, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.5, 's3':
1582.71, 's4': 1399.59, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.02,
's9': 9048.42, 's10': 1.3, 's11': 47.46, 's12': 522.09, 's13': 2388.0, 's14':
8130.71, 's15': 8.4176, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.3125, 'ttf': 167}
Message to be send: {'id': 43, 'cycle': 41, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.33, 's3': 1578.11, 's4': 1395.35, 's5': 14.62, 's6': 21.61, 's7': 554.74,
's8': 2388.02, 's9': 9056.53, 's10': 1.3, 's11': 47.28, 's12': 522.42, 's13':
2388.04, 's14': 8140.16, 's15': 8.4254, 's16': 0.03, 's17': 392, 's18': 2388,
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's19': 100, 's20': 38.99, 's21': 23.3278, 'ttf': 166}
Message to be send: {'id': 43, 'cycle': 42, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1590.56, 's4':
1393.56, 's5': 14.62, 's6': 21.6, 's7': 554.06, 's8': 2388.07, 's9': 9057.91,
's10': 1.3, 's11': 47.25, 's12': 522.09, 's13': 2388.05, 's14': 8139.21, 's15':
8.4473, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3063, 'ttf': 165}
Message to be send: {'id': 43, 'cycle': 43, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1591.15, 's4':
1401.26, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.04, 's9': 9052.57,
's10': 1.3, 's11': 47.25, 's12': 522.52, 's13': 2388.0, 's14': 8136.14, 's15':
8.3858, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3464, 'ttf': 164}
Message to be send: {'id': 43, 'cycle': 44, 'setting1': 0.001, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 641.61, 's3':
1587.39, 's4': 1399.4, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2387.96,
's9': 9050.46, 's10': 1.3, 's11': 47.31, 's12': 522.33, 's13': 2387.95, 's14':
8136.2, 's15': 8.4139, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.4877, 'ttf': 163}
Message to be send: {'id': 43, 'cycle': 45, 'setting1': 0.0047, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1574.46, 's4':
1397.69, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2387.98, 's9': 9050.04,
's10': 1.3, 's11': 47.36, 's12': 522.78, 's13': 2387.99, 's14': 8137.47, 's15':
8.4349, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3792, 'ttf': 162}
Message to be send: {'id': 43, 'cycle': 46, 'setting1':
-0.0006000000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.9, 's3': 1592.46, 's4': 1403.2, 's5': 14.62, 's6': 21.61, 's7': 554.6,
's8': 2388.08, 's9': 9057.57, 's10': 1.3, 's11': 47.19, 's12': 522.59, 's13':
2388.04, 's14': 8138.78, 's15': 8.3896, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.11, 's21': 23.3661, 'ttf': 161}
Message to be send: {'id': 43, 'cycle': 47, 'setting1': -0.0004, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1584.16, 's4': 1397.52,
's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2388.0, 's9': 9064.76, 's10': 1.3,
's11': 47.4, 's12': 522.57, 's13': 2388.04, 's14': 8134.58, 's15': 8.389, 's16':
0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.2, 's21': 23.3325, 'ttf':
160}
Message to be send: {'id': 43, 'cycle': 48, 'setting1': -0.0047, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1588.77, 's4':
1395.26, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2387.99, 's9': 9060.49,
's10': 1.3, 's11': 47.26, 's12': 522.08, 's13': 2388.03, 's14': 8137.73, 's15':
8.4192, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.2875, 'ttf': 159}
Message to be send: {'id': 43, 'cycle': 49, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1585.87, 's4':
1399.86, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2388.01, 's9': 9052.03,
's10': 1.3, 's11': 47.18, 's12': 522.08, 's13': 2388.08, 's14': 8136.19, 's15':
8.3971, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
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23.2944, 'ttf': 158}
Message to be send: {'id': 43, 'cycle': 50, 'setting1': 0.0035, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1581.7, 's4':
1402.28, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.04, 's9': 9055.87,
's10': 1.3, 's11': 47.24, 's12': 522.33, 's13': 2388.05, 's14': 8139.74, 's15':
8.4052, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4292, 'ttf': 157}
Message to be send: {'id': 43, 'cycle': 51, 'setting1': -0.0007, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1581.84, 's4': 1404.44, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.01,
's9': 9062.03, 's10': 1.3, 's11': 47.21, 's12': 522.19, 's13': 2388.05, 's14':
8131.8, 's15': 8.4202, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.4191, 'ttf': 156}
Message to be send: {'id': 43, 'cycle': 52, 'setting1': 0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3': 1579.57, 's4':
1397.17, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.0, 's9': 9058.17,
's10': 1.3, 's11': 47.13, 's12': 522.26, 's13': 2388.03, 's14': 8132.86, 's15':
8.3918, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4212, 'ttf': 155}
Message to be send: {'id': 43, 'cycle': 53, 'setting1': 0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1589.91, 's4':
1393.86, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.09, 's9': 9057.99,
's10': 1.3, 's11': 47.3, 's12': 522.41, 's13': 2387.98, 's14': 8135.79, 's15':
8.3661, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.2672, 'ttf': 154}
Message to be send: {'id': 43, 'cycle': 54, 'setting1':
-0.00180000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.06, 's3': 1589.72, 's4': 1404.57, 's5': 14.62, 's6': 21.61, 's7': 554.89,
's8': 2388.0, 's9': 9051.19, 's10': 1.3, 's11': 47.27, 's12': 522.23, 's13':
2388.04, 's14': 8141.6, 's15': 8.3903, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.4111, 'ttf': 153}
Message to be send : {'id': 43, 'cycle': 55, 'setting1':
-0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.38, 's3': 1582.75, 's4': 1394.98, 's5': 14.62, 's6': 21.61, 's7':
553.99, 's8': 2388.04, 's9': 9048.74, 's10': 1.3, 's11': 47.3, 's12': 521.93,
's13': 2388.04, 's14': 8144.38, 's15': 8.4446, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.0, 's21': 23.3379, 'ttf': 152}
Message to be send: {'id': 43, 'cycle': 56, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1588.22, 's4':
1399.56, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.04, 's9': 9048.36,
's10': 1.3, 's11': 47.36, 's12': 521.89, 's13': 2388.08, 's14': 8135.15, 's15':
8.3798, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.33, 'ttf': 151}
Message to be send: {'id': 43, 'cycle': 57, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.01, 's3': 1576.0, 's4': 1392.25, 's5': 14.62, 's6': 21.61, 's7': 554.34,
's8': 2388.02, 's9': 9055.64, 's10': 1.3, 's11': 47.37, 's12': 522.66, 's13':
2387.98, 's14': 8135.32, 's15': 8.3954, 's16': 0.03, 's17': 390, 's18': 2388,
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's19': 100, 's20': 38.86, 's21': 23.4259, 'ttf': 150}
Message to be send: {'id': 43, 'cycle': 58, 'setting1': -0.0028, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3':
1577.23, 's4': 1397.47, 's5': 14.62, 's6': 21.61, 's7': 553.93, 's8': 2388.06,
's9': 9060.71, 's10': 1.3, 's11': 47.11, 's12': 522.23, 's13': 2388.0, 's14':
8141.1, 's15': 8.4499, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.2497, 'ttf': 149}
Message to be send: {'id': 43, 'cycle': 59, 'setting1': -0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1579.68, 's4':
1404.68, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.03, 's9': 9057.07,
's10': 1.3, 's11': 47.19, 's12': 521.88, 's13': 2388.0, 's14': 8140.58, 's15':
8.4273, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.2466, 'ttf': 148}
Message to be send: {'id': 43, 'cycle': 60, 'setting1': 0.00060000000000001,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1578.91,
's4': 1402.7, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.05, 's9':
9056.63, 's10': 1.3, 's11': 47.3, 's12': 522.32, 's13': 2388.05, 's14': 8136.08,
's15': 8.3889, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05,
's21': 23.4122, 'ttf': 147}
Message to be send: {'id': 43, 'cycle': 61, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1583.88, 's4':
1393.56, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.01, 's9': 9050.78,
's10': 1.3, 's11': 47.19, 's12': 522.41, 's13': 2388.04, 's14': 8138.47, 's15':
8.4082, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3624, 'ttf': 146}
Message to be send: {'id': 43, 'cycle': 62, 'setting1':
-0.0029000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
641.73, 's3': 1585.66, 's4': 1406.74, 's5': 14.62, 's6': 21.61, 's7': 553.97,
's8': 2388.01, 's9': 9062.01, 's10': 1.3, 's11': 47.3, 's12': 521.82, 's13':
2388.0, 's14': 8136.57, 's15': 8.4334, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.277, 'ttf': 145}
Message to be send: {'id': 43, 'cycle': 63, 'setting1': 0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1584.42, 's4':
1408.87, 's5': 14.62, 's6': 21.61, 's7': 554.83, 's8': 2388.03, 's9': 9059.21,
's10': 1.3, 's11': 47.13, 's12': 521.66, 's13': 2388.04, 's14': 8135.57, 's15':
8.3749, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4509, 'ttf': 144}
Message to be send: {'id': 43, 'cycle': 64, 'setting1':
-0.000600000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.49, 's3': 1590.79, 's4': 1396.52, 's5': 14.62, 's6': 21.61, 's7': 554.41,
's8': 2387.98, 's9': 9058.83, 's10': 1.3, 's11': 47.25, 's12': 521.89, 's13':
2388.05, 's14': 8139.67, 's15': 8.4217, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.5136, 'ttf': 143}
Message to be send: {'id': 43, 'cycle': 65, 'setting1': 0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1590.98, 's4':
1395.71, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2387.99, 's9': 9058.19,
's10': 1.3, 's11': 47.39, 's12': 522.69, 's13': 2388.02, 's14': 8139.96, 's15':
8.3908, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
```

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23.372, 'ttf': 142}
Message to be send: {'id': 43, 'cycle': 66, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1588.61, 's4':
1397.85, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.02, 's9': 9051.34,
's10': 1.3, 's11': 47.32, 's12': 521.59, 's13': 2388.05, 's14': 8138.73, 's15':
8.4025, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.2788, 'ttf': 141}
Message to be send: {'id': 43, 'cycle': 67, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1582.15, 's4':
1396.13, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2388.05, 's9': 9042.97,
's10': 1.3, 's11': 47.34, 's12': 521.13, 's13': 2388.05, 's14': 8138.62, 's15':
8.3913, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3747, 'ttf': 140}
Message to be send: {'id': 43, 'cycle': 68, 'setting1': -0.0004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1587.95, 's4':
1404.65, 's5': 14.62, 's6': 21.61, 's7': 554.58, 's8': 2388.0, 's9': 9059.91,
's10': 1.3, 's11': 47.29, 's12': 521.82, 's13': 2387.97, 's14': 8138.43, 's15':
8.4049, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.3149, 'ttf': 139}
Message to be send: {'id': 43, 'cycle': 69, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1590.21, 's4': 1395.47,
's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.06, 's9': 9051.34, 's10':
1.3, 's11': 47.28, 's12': 522.19, 's13': 2388.05, 's14': 8133.45, 's15': 8.4177,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.3906,
'ttf': 138}
Message to be send: {'id': 43, 'cycle': 70, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1587.33, 's4': 1398.12,
's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.09, 's9': 9051.0, 's10': 1.3,
's11': 47.25, 's12': 521.65, 's13': 2388.03, 's14': 8137.57, 's15': 8.433,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.3412,
'ttf': 137}
Message to be send: {'id': 43, 'cycle': 71, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1586.76, 's4':
1398.33, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.04, 's9': 9053.52,
's10': 1.3, 's11': 47.24, 's12': 522.04, 's13': 2388.03, 's14': 8133.58, 's15':
8.4244, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3275, 'ttf': 136}
Message to be send: {'id': 43, 'cycle': 72, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1587.55, 's4':
1399.32, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.01, 's9': 9055.29,
's10': 1.3, 's11': 47.33, 's12': 522.13, 's13': 2388.02, 's14': 8135.89, 's15':
8.3834, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3388, 'ttf': 135}
Message to be send: {'id': 43, 'cycle': 73, 'setting1': -0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1584.71, 's4':
1398.09, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.07, 's9': 9052.1,
's10': 1.3, 's11': 47.3, 's12': 522.27, 's13': 2388.03, 's14': 8136.07, 's15':
8.3994, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
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23.3559, 'ttf': 134}
Message to be send: {'id': 43, 'cycle': 74, 'setting1': 0.00120000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1586.7,
's4': 1399.5, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2388.11, 's9':
9057.26, 's10': 1.3, 's11': 47.34, 's12': 521.89, 's13': 2388.06, 's14':
8134.15, 's15': 8.3957, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.282, 'ttf': 133}
Message to be send : {'id': 43, 'cycle': 75, 'setting1':
-0.002100000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.73, 's3': 1590.24, 's4': 1405.31, 's5': 14.62, 's6': 21.61, 's7': 555.09,
's8': 2388.13, 's9': 9055.68, 's10': 1.3, 's11': 47.13, 's12': 521.91, 's13':
2388.04, 's14': 8138.23, 's15': 8.3772, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.4601, 'ttf': 132}
Message to be send: {'id': 43, 'cycle': 76, 'setting1':
-0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.18, 's3': 1589.92, 's4': 1399.38, 's5': 14.62, 's6': 21.61, 's7':
554.68, 's8': 2388.06, 's9': 9052.26, 's10': 1.3, 's11': 47.25, 's12': 521.9,
's13': 2387.99, 's14': 8133.32, 's15': 8.4383, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.0, 's21': 23.302, 'ttf': 131}
Message to be send: {'id': 43, 'cycle': 77, 'setting1': -0.0037, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1587.86, 's4':
1402.19, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.04, 's9': 9049.28,
's10': 1.3, 's11': 47.37, 's12': 522.2, 's13': 2388.01, 's14': 8136.81, 's15':
8.415, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.3331, 'ttf': 130}
Message to be send: {'id': 43, 'cycle': 78, 'setting1': 0.0033, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1588.02, 's4':
1404.39, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.02, 's9': 9053.42,
's10': 1.3, 's11': 47.39, 's12': 522.02, 's13': 2388.07, 's14': 8140.59, 's15':
8.4025, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.23, 's21':
23.3367, 'ttf': 129}
Message to be send: {'id': 43, 'cycle': 79, 'setting1': 0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1585.36, 's4': 1404.41,
's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.1, 's9': 9052.87, 's10': 1.3,
's11': 47.39, 's12': 522.08, 's13': 2388.04, 's14': 8133.4, 's15': 8.4029,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.4146,
'ttf': 128}
Message to be send: {'id': 43, 'cycle': 80, 'setting1': 0.000900000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1588.28,
's4': 1399.8, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.01, 's9':
9057.28, 's10': 1.3, 's11': 47.17, 's12': 522.16, 's13': 2388.04, 's14':
8140.65, 's15': 8.4089, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.14, 's21': 23.3247, 'ttf': 127}
Message to be send: {'id': 43, 'cycle': 81, 'setting1': -0.0032, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1588.47, 's4': 1396.92, 's5': 14.62, 's6': 21.61, 's7': 555.14, 's8': 2388.06,
's9': 9054.45, 's10': 1.3, 's11': 47.24, 's12': 521.96, 's13': 2388.07, 's14':
8134.4, 's15': 8.4001, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
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39.0, 's21': 23.4363, 'ttf': 126}
Message to be send: {'id': 43, 'cycle': 82, 'setting1': 0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1586.85, 's4':
1406.96, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.04, 's9': 9047.6,
's10': 1.3, 's11': 47.28, 's12': 522.09, 's13': 2388.05, 's14': 8134.15, 's15':
8.3834, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4605, 'ttf': 125}
Message to be send: {'id': 43, 'cycle': 83, 'setting1': 0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.73, 's3': 1585.31, 's4':
1400.57, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.0, 's9': 9053.61,
's10': 1.3, 's11': 47.44, 's12': 522.68, 's13': 2388.04, 's14': 8139.17, 's15':
8.4454, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.3417, 'ttf': 124}
Message to be send: {'id': 43, 'cycle': 84, 'setting1': 0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1585.79, 's4':
1400.41, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.08, 's9': 9050.11,
's10': 1.3, 's11': 47.45, 's12': 522.25, 's13': 2388.02, 's14': 8136.25, 's15':
8.4169, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.4, 'ttf': 123}
Message to be send: {'id': 43, 'cycle': 85, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.11, 's3': 1586.98, 's4': 1402.42, 's5': 14.62, 's6': 21.61, 's7':
554.02, 's8': 2388.07, 's9': 9057.08, 's10': 1.3, 's11': 47.24, 's12': 522.12,
's13': 2388.06, 's14': 8136.05, 's15': 8.4479, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.3624, 'ttf': 122}
Message to be send: {'id': 43, 'cycle': 86, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1589.44, 's4':
1406.32, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.04, 's9': 9053.93,
's10': 1.3, 's11': 47.45, 's12': 521.68, 's13': 2388.02, 's14': 8140.15, 's15':
8.426, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4172, 'ttf': 121}
Message to be send: {'id': 43, 'cycle': 87, 'setting1':
-0.000600000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.2, 's3': 1580.3, 's4': 1399.63, 's5': 14.62, 's6': 21.61, 's7': 554.17,
's8': 2388.06, 's9': 9055.88, 's10': 1.3, 's11': 47.25, 's12': 521.9, 's13':
2387.95, 's14': 8138.84, 's15': 8.4216, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.3393, 'ttf': 120}
Message to be send: {'id': 43, 'cycle': 88, 'setting1': -0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1590.43, 's4':
1405.14, 's5': 14.62, 's6': 21.61, 's7': 553.47, 's8': 2388.06, 's9': 9052.05,
's10': 1.3, 's11': 47.23, 's12': 521.43, 's13': 2388.03, 's14': 8134.96, 's15':
8.4099, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4772, 'ttf': 119}
Message to be send: {'id': 43, 'cycle': 89, 'setting1': 0.0, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1583.89, 's4':
1402.46, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.02, 's9': 9054.94,
's10': 1.3, 's11': 47.27, 's12': 522.09, 's13': 2388.02, 's14': 8139.59, 's15':
8.3798, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
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23.3821, 'ttf': 118}
Message to be send: {'id': 43, 'cycle': 90, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1585.06, 's4':
1397.98, 's5': 14.62, 's6': 21.61, 's7': 554.69, 's8': 2388.01, 's9': 9049.58,
's10': 1.3, 's11': 47.46, 's12': 521.84, 's13': 2388.08, 's14': 8133.88, 's15':
8.4052, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.18, 's21':
23.5008, 'ttf': 117}
Message to be send: {'id': 43, 'cycle': 91, 'setting1': -0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1586.32, 's4':
1409.55, 's5': 14.62, 's6': 21.61, 's7': 554.39, 's8': 2388.07, 's9': 9049.64,
's10': 1.3, 's11': 47.17, 's12': 522.16, 's13': 2388.06, 's14': 8136.14, 's15':
8.3721, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3823, 'ttf': 116}
Message to be send: {'id': 43, 'cycle': 92, 'setting1': -0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1588.36, 's4':
1400.17, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.07, 's9': 9063.58,
's10': 1.3, 's11': 47.46, 's12': 522.11, 's13': 2388.08, 's14': 8135.12, 's15':
8.409, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3704, 'ttf': 115}
Message to be send: {'id': 43, 'cycle': 93, 'setting1':
-0.003600000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.63, 's3': 1584.23, 's4': 1401.12, 's5': 14.62, 's6': 21.61, 's7': 553.73,
's8': 2388.05, 's9': 9060.73, 's10': 1.3, 's11': 47.25, 's12': 522.16, 's13':
2388.07, 's14': 8141.63, 's15': 8.4407, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.03, 's21': 23.4205, 'ttf': 114}
Message to be send: {'id': 43, 'cycle': 94, 'setting1': 0.002900000000000000,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.09, 's3': 1588.54, 's4': 1403.83, 's5': 14.62, 's6': 21.61, 's7': 554.7,
's8': 2388.06, 's9': 9048.29, 's10': 1.3, 's11': 47.26, 's12': 521.71, 's13':
2388.08, 's14': 8134.98, 's15': 8.4109, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.2943, 'ttf': 113}
Message to be send: {'id': 43, 'cycle': 95, 'setting1': 0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1586.88, 's4':
1400.9, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.07, 's9': 9058.33,
's10': 1.3, 's11': 47.24, 's12': 521.95, 's13': 2388.03, 's14': 8135.76, 's15':
8.4311, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3896, 'ttf': 112}
Message to be send: {'id': 43, 'cycle': 96, 'setting1': -0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1582.73, 's4':
1404.43, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.03, 's9': 9051.48,
's10': 1.3, 's11': 47.24, 's12': 521.52, 's13': 2388.02, 's14': 8132.67, 's15':
8.4522, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4095, 'ttf': 111}
Message to be send: {'id': 43, 'cycle': 97, 'setting1':
-0.004500000000000005, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.06, 's3': 1582.45, 's4': 1401.48, 's5': 14.62, 's6': 21.61, 's7':
554.5, 's8': 2388.07, 's9': 9057.16, 's10': 1.3, 's11': 47.45, 's12': 522.25,
's13': 2387.99, 's14': 8139.69, 's15': 8.4125, 's16': 0.03, 's17': 392, 's18':
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2388, 's19': 100, 's20': 38.87, 's21': 23.3991, 'ttf': 110}
Message to be send: {'id': 43, 'cycle': 98, 'setting1': -0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1578.77, 's4':
1408.2, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.1, 's9': 9052.41,
's10': 1.3, 's11': 47.19, 's12': 522.26, 's13': 2388.02, 's14': 8136.45, 's15':
8.4083, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2647, 'ttf': 109}
Message to be send: {'id': 43, 'cycle': 99, 'setting1':
-0.0029000000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.87, 's3': 1589.73, 's4': 1401.77, 's5': 14.62, 's6': 21.61, 's7':
554.08, 's8': 2388.07, 's9': 9055.61, 's10': 1.3, 's11': 47.38, 's12': 521.98,
's13': 2388.03, 's14': 8132.53, 's15': 8.3872, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.07, 's21': 23.3389, 'ttf': 108}
Message to be send: {'id': 43, 'cycle': 100, 'setting1': 0.0047, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1581.92, 's4': 1403.32,
's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.05, 's9': 9052.92, 's10':
1.3, 's11': 47.42, 's12': 522.22, 's13': 2388.04, 's14': 8135.94, 's15': 8.4388,
's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.334600000000002, 'ttf': 107}
Message to be send: {'id': 43, 'cycle': 101, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3':
1582.06, 's4': 1399.16, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2388.02,
's9': 9052.91, 's10': 1.3, 's11': 47.35, 's12': 522.13, 's13': 2388.05, 's14':
8136.94, 's15': 8.3883, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.05, 's21': 23.3805, 'ttf': 106}
Message to be send: {'id': 43, 'cycle': 102, 'setting1': 0.0025, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1584.51, 's4':
1406.12, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.07, 's9': 9052.38,
's10': 1.3, 's11': 47.34, 's12': 521.56, 's13': 2388.12, 's14': 8133.6, 's15':
8.4145, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3726, 'ttf': 105}
Message to be send: {'id': 43, 'cycle': 103, 'setting1':
-0.0021000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.2, 's3': 1580.8, 's4': 1402.32, 's5': 14.62, 's6':
21.61, 's7': 554.01, 's8': 2388.03, 's9': 9051.35, 's10': 1.3, 's11': 47.37,
's12': 522.12, 's13': 2388.01, 's14': 8132.23, 's15': 8.434, 's16': 0.03, 's17':
390, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.3379, 'ttf': 104}
Message to be send : {'id': 43, 'cycle': 104, 'setting1':
0.0024000000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.28, 's3': 1585.34, 's4': 1398.11, 's5': 14.62, 's6': 21.61, 's7': 554.05,
's8': 2387.98, 's9': 9055.49, 's10': 1.3, 's11': 47.43, 's12': 521.98, 's13':
2388.04, 's14': 8136.3, 's15': 8.4416, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.4631, 'ttf': 103}
Message to be send: {'id': 43, 'cycle': 105, 'setting1':
0.003600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.52, 's3': 1585.86, 's4': 1409.21, 's5': 14.62, 's6':
21.61, 's7': 554.28, 's8': 2388.15, 's9': 9053.39, 's10': 1.3, 's11': 47.29,
's12': 521.78, 's13': 2388.04, 's14': 8140.85, 's15': 8.415, 's16': 0.03, 's17':
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392, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.3784, 'ttf': 102}
Message to be send: {'id': 43, 'cycle': 106, 'setting1': -0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1585.48, 's4':
1403.34, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.07, 's9': 9053.11,
's10': 1.3, 's11': 47.37, 's12': 521.96, 's13': 2388.1, 's14': 8139.08, 's15':
8.4127, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3868, 'ttf': 101}
Message to be send: {'id': 43, 'cycle': 107, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1585.57, 's4':
1399.98, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.05, 's9': 9054.37,
's10': 1.3, 's11': 47.4, 's12': 522.29, 's13': 2388.01, 's14': 8137.54, 's15':
8.4147, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.373, 'ttf': 100}
Message to be send: {'id': 43, 'cycle': 108, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1583.97, 's4':
1411.24, 's5': 14.62, 's6': 21.61, 's7': 554.01, 's8': 2388.07, 's9': 9061.51,
's10': 1.3, 's11': 47.31, 's12': 521.93, 's13': 2388.11, 's14': 8129.21, 's15':
8.4031, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3593, 'ttf': 99}
Message to be send: {'id': 43, 'cycle': 109, 'setting1':
0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.58, 's3': 1590.24, 's4': 1403.07, 's5': 14.62, 's6':
21.61, 's7': 553.38, 's8': 2388.07, 's9': 9053.88, 's10': 1.3, 's11': 47.31,
's12': 521.57, 's13': 2388.1, 's14': 8135.62, 's15': 8.4139, 's16': 0.03, 's17':
391, 's18': 2388, 's19': 100, 's20': 39.03, 's21': 23.4087, 'ttf': 98}
Message to be send: {'id': 43, 'cycle': 110, 'setting1':
0.000900000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.75, 's3': 1588.29, 's4': 1405.36, 's5': 14.62, 's6': 21.61, 's7': 553.75,
's8': 2388.02, 's9': 9052.99, 's10': 1.3, 's11': 47.41, 's12': 522.08, 's13':
2388.06, 's14': 8141.39, 's15': 8.394, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.4169, 'ttf': 97}
Message to be send: {'id': 43, 'cycle': 111, 'setting1': 0.0037, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.92, 's3': 1587.56, 's4':
1408.64, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.05, 's9': 9053.49,
's10': 1.3, 's11': 47.36, 's12': 521.55, 's13': 2388.09, 's14': 8141.47, 's15':
8.4025, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3443, 'ttf': 96}
Message to be send: {'id': 43, 'cycle': 112, 'setting1': -0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1587.85, 's4':
1403.45, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.05, 's9': 9055.75,
's10': 1.3, 's11': 47.47, 's12': 521.63, 's13': 2388.14, 's14': 8135.53, 's15':
8.4156, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3487, 'ttf': 95}
Message to be send: {'id': 43, 'cycle': 113, 'setting1':
0.00090000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.32, 's3': 1586.97, 's4': 1407.02, 's5': 14.62, 's6': 21.61, 's7': 552.94,
's8': 2388.12, 's9': 9053.43, 's10': 1.3, 's11': 47.3, 's12': 521.69, 's13':
2388.12, 's14': 8132.33, 's15': 8.4214, 's16': 0.03, 's17': 394, 's18': 2388,
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's19': 100, 's20': 38.78, 's21': 23.2726, 'ttf': 94}
Message to be send: {'id': 43, 'cycle': 114, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1591.84, 's4':
1400.5, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.07, 's9': 9051.93,
's10': 1.3, 's11': 47.42, 's12': 521.95, 's13': 2388.1, 's14': 8132.82, 's15':
8.4199, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.416, 'ttf': 93}
Message to be send: {'id': 43, 'cycle': 115, 'setting1': 0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1588.77, 's4':
1404.07, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.04, 's9': 9056.54,
's10': 1.3, 's11': 47.46, 's12': 521.21, 's13': 2388.08, 's14': 8139.97, 's15':
8.4394, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.322, 'ttf': 92}
Message to be send: {'id': 43, 'cycle': 116, 'setting1': 0.0011, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1585.17, 's4': 1403.23,
's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.17, 's9': 9051.81, 's10':
1.3, 's11': 47.36, 's12': 522.43, 's13': 2388.06, 's14': 8135.66, 's15': 8.4087,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21': 23.4039,
'ttf': 91}
Message to be send: {'id': 43, 'cycle': 117, 'setting1': -0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1582.12, 's4':
1402.84, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.07, 's9': 9064.11,
's10': 1.3, 's11': 47.33, 's12': 521.9, 's13': 2388.11, 's14': 8136.75, 's15':
8.4451, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2177, 'ttf': 90}
Message to be send: {'id': 43, 'cycle': 118, 'setting1': -0.0014, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1584.44, 's4':
1399.44, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.04, 's9': 9053.47,
's10': 1.3, 's11': 47.33, 's12': 522.32, 's13': 2388.04, 's14': 8139.43, 's15':
8.428, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.334, 'ttf': 89}
Message to be send : {'id': 43, 'cycle': 119, 'setting1':
0.001200000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.71, 's3': 1583.89, 's4': 1393.69, 's5': 14.62, 's6': 21.6, 's7': 553.58,
's8': 2388.05, 's9': 9055.71, 's10': 1.3, 's11': 47.46, 's12': 521.99, 's13':
2388.05, 's14': 8135.62, 's15': 8.4104, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.3845, 'ttf': 88}
Message to be send: {'id': 43, 'cycle': 120, 'setting1': -0.003, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1577.56, 's4':
1401.69, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2388.11, 's9': 9056.0,
's10': 1.3, 's11': 47.42, 's12': 522.31, 's13': 2388.03, 's14': 8130.49, 's15':
8.4132, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3068, 'ttf': 87}
Message to be send: {'id': 43, 'cycle': 121, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1585.15, 's4':
1405.57, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.12, 's9': 9051.01,
's10': 1.3, 's11': 47.48, 's12': 521.82, 's13': 2388.15, 's14': 8136.95, 's15':
8.414, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
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23.3585, 'ttf': 86}
Message to be send: {'id': 43, 'cycle': 122, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1583.95, 's4':
1406.2, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.04, 's9': 9051.36,
's10': 1.3, 's11': 47.35, 's12': 521.68, 's13': 2388.07, 's14': 8135.43, 's15':
8.4402, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.4649, 'ttf': 85}
Message to be send: {'id': 43, 'cycle': 123, 'setting1': 0.0011, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1591.24, 's4':
1405.65, 's5': 14.62, 's6': 21.61, 's7': 553.09, 's8': 2388.08, 's9': 9053.42,
's10': 1.3, 's11': 47.4, 's12': 521.6, 's13': 2388.08, 's14': 8132.36, 's15':
8.426, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.3867, 'ttf': 84}
Message to be send: {'id': 43, 'cycle': 124, 'setting1':
0.004800000000000004, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.76, 's3': 1592.55, 's4': 1404.41, 's5': 14.62, 's6': 21.61, 's7': 554.03,
's8': 2388.13, 's9': 9050.77, 's10': 1.3, 's11': 47.41, 's12': 521.58, 's13':
2388.13, 's14': 8134.51, 's15': 8.4383, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.97, 's21': 23.3763, 'ttf': 83}
Message to be send : {'id': 43, 'cycle': 125, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.22, 's3': 1580.76, 's4': 1404.92, 's5': 14.62, 's6': 21.61, 's7': 554.57,
's8': 2388.09, 's9': 9053.86, 's10': 1.3, 's11': 47.48, 's12': 521.86, 's13':
2388.1, 's14': 8132.32, 's15': 8.4103, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.374, 'ttf': 82}
Message to be send: {'id': 43, 'cycle': 126, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1590.18, 's4':
1398.6, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.09, 's9': 9055.43,
's10': 1.3, 's11': 47.27, 's12': 521.47, 's13': 2388.03, 's14': 8136.14, 's15':
8.3923, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.3109, 'ttf': 81}
Message to be send : {'id': 43, 'cycle': 127, 'setting1':
0.000900000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1587.91, 's4': 1405.41, 's5': 14.62, 's6': 21.61, 's7': 553.21,
's8': 2388.12, 's9': 9058.88, 's10': 1.3, 's11': 47.28, 's12': 521.4, 's13':
2388.14, 's14': 8134.68, 's15': 8.4353, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.2303, 'ttf': 80}
Message to be send: {'id': 43, 'cycle': 128, 'setting1': -0.0046, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.59, 's3': 1584.45, 's4':
1403.74, 's5': 14.62, 's6': 21.61, 's7': 553.57, 's8': 2388.06, 's9': 9051.32,
's10': 1.3, 's11': 47.54, 's12': 521.54, 's13': 2388.12, 's14': 8134.73, 's15':
8.4122, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3222, 'ttf': 79}
Message to be send: {'id': 43, 'cycle': 129, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1591.85, 's4':
1402.12, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.07, 's9': 9053.65,
's10': 1.3, 's11': 47.24, 's12': 521.73, 's13': 2388.07, 's14': 8131.89, 's15':
8.4389, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
```

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23.3565, 'ttf': 78}
Message to be send : {'id': 43, 'cycle': 130, 'setting1':
0.0018000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.38, 's3': 1584.15, 's4': 1397.85, 's5': 14.62, 's6': 21.61, 's7': 553.67,
's8': 2388.11, 's9': 9050.16, 's10': 1.3, 's11': 47.58, 's12': 521.4, 's13':
2388.09, 's14': 8138.21, 's15': 8.4158, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.239, 'ttf': 77}
Message to be send: {'id': 43, 'cycle': 131, 'setting1': 0.0046, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3':
1585.04, 's4': 1411.13, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.09,
's9': 9051.8, 's10': 1.3, 's11': 47.51, 's12': 522.04, 's13': 2388.11, 's14':
8135.8, 's15': 8.4359, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.2181, 'ttf': 76}
Message to be send: {'id': 43, 'cycle': 132, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1586.4, 's4':
1402.99, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2388.1, 's9': 9052.84,
's10': 1.3, 's11': 47.4, 's12': 521.96, 's13': 2388.1, 's14': 8136.91, 's15':
8.4335, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.3434, 'ttf': 75}
Message to be send: {'id': 43, 'cycle': 133, 'setting1': -0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1583.32, 's4':
1401.2, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.05, 's9': 9063.43,
's10': 1.3, 's11': 47.63, 's12': 521.67, 's13': 2388.14, 's14': 8137.88, 's15':
8.4131, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.2844, 'ttf': 74}
Message to be send: {'id': 43, 'cycle': 134, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.6, 's3': 1582.49, 's4': 1400.71, 's5': 14.62, 's6': 21.61, 's7':
553.95, 's8': 2388.1, 's9': 9053.14, 's10': 1.3, 's11': 47.39, 's12': 521.68,
's13': 2388.12, 's14': 8133.38, 's15': 8.4041, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.3426, 'ttf': 73}
Message to be send: {'id': 43, 'cycle': 135, 'setting1':
-0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1589.89, 's4': 1407.53, 's5': 14.62, 's6': 21.61, 's7': 553.87,
's8': 2388.09, 's9': 9052.8, 's10': 1.3, 's11': 47.55, 's12': 521.32, 's13':
2388.06, 's14': 8129.85, 's15': 8.4106, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.3133, 'ttf': 72}
Message to be send: {'id': 43, 'cycle': 136, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1580.98, 's4':
1402.51, 's5': 14.62, 's6': 21.61, 's7': 552.63, 's8': 2388.05, 's9': 9049.85,
's10': 1.3, 's11': 47.57, 's12': 521.71, 's13': 2388.15, 's14': 8137.14, 's15':
8.4515, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.323, 'ttf': 71}
Message to be send: {'id': 43, 'cycle': 137, 'setting1':
-0.003100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.83, 's3': 1586.39, 's4': 1401.37, 's5': 14.62, 's6': 21.61, 's7':
553.39, 's8': 2388.15, 's9': 9058.14, 's10': 1.3, 's11': 47.63, 's12': 521.37,
's13': 2388.11, 's14': 8130.76, 's15': 8.4777, 's16': 0.03, 's17': 392, 's18':
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2388, 's19': 100, 's20': 38.76, 's21': 23.449, 'ttf': 70}
Message to be send: {'id': 43, 'cycle': 138, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1591.72, 's4':
1412.68, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.12, 's9': 9057.54,
's10': 1.3, 's11': 47.55, 's12': 521.15, 's13': 2388.11, 's14': 8135.19, 's15':
8.4393, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3196, 'ttf': 69}
Message to be send: {'id': 43, 'cycle': 139, 'setting1': -0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1585.19, 's4':
1411.71, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.07, 's9': 9049.13,
's10': 1.3, 's11': 47.48, 's12': 521.89, 's13': 2388.1, 's14': 8131.35, 's15':
8.4325, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3142, 'ttf': 68}
Message to be send: {'id': 43, 'cycle': 140, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1584.45, 's4':
1410.57, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.11, 's9': 9049.1,
's10': 1.3, 's11': 47.49, 's12': 521.11, 's13': 2388.11, 's14': 8132.43, 's15':
8.4309, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2644, 'ttf': 67}
Message to be send: {'id': 43, 'cycle': 141, 'setting1': -0.0032, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.18, 's3': 1587.55, 's4':
1406.15, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2388.08, 's9': 9057.82,
's10': 1.3, 's11': 47.28, 's12': 521.12, 's13': 2388.04, 's14': 8136.87, 's15':
8.4224, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.2202, 'ttf': 66}
Message to be send: {'id': 43, 'cycle': 142, 'setting1': 0.0035, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1585.17, 's4':
1403.9, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.08, 's9': 9053.33,
's10': 1.3, 's11': 47.31, 's12': 521.42, 's13': 2388.13, 's14': 8133.5, 's15':
8.4139, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2168, 'ttf': 65}
Message to be send : {'id': 43, 'cycle': 143, 'setting1':
-0.00030000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.68, 's3': 1590.81, 's4': 1407.72, 's5': 14.62, 's6': 21.61, 's7': 553.56,
's8': 2388.06, 's9': 9056.16, 's10': 1.3, 's11': 47.6, 's12': 521.37, 's13':
2388.13, 's14': 8131.76, 's15': 8.4363, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.2953, 'ttf': 64}
Message to be send: {'id': 43, 'cycle': 144, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.36, 's3': 1587.43, 's4': 1405.78, 's5': 14.62, 's6':
21.61, 's7': 553.63, 's8': 2388.1, 's9': 9046.28, 's10': 1.3, 's11': 47.51,
's12': 521.73, 's13': 2388.1, 's14': 8130.64, 's15': 8.4532, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.2707, 'ttf': 63}
Message to be send: {'id': 43, 'cycle': 145, 'setting1': 0.0037, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1585.08, 's4':
1403.53, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2388.11, 's9': 9060.03,
's10': 1.3, 's11': 47.51, 's12': 521.55, 's13': 2388.12, 's14': 8130.7, 's15':
8.4306, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
```

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23.3228, 'ttf': 62}
Message to be send: {'id': 43, 'cycle': 146, 'setting1': -0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1587.68, 's4':
1406.05, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.08, 's9': 9044.78,
's10': 1.3, 's11': 47.62, 's12': 521.35, 's13': 2388.12, 's14': 8128.64, 's15':
8.4149, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3543, 'ttf': 61}
Message to be send: {'id': 43, 'cycle': 147, 'setting1': 0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1591.15, 's4':
1413.65, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.11, 's9': 9046.38,
's10': 1.3, 's11': 47.38, 's12': 521.18, 's13': 2388.09, 's14': 8128.07, 's15':
8.4242, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3007, 'ttf': 60}
Message to be send: {'id': 43, 'cycle': 148, 'setting1': 0.0027, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1591.63, 's4':
1402.5, 's5': 14.62, 's6': 21.61, 's7': 553.31, 's8': 2388.11, 's9': 9049.39,
's10': 1.3, 's11': 47.68, 's12': 521.44, 's13': 2388.11, 's14': 8133.82, 's15':
8.4455, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3424, 'ttf': 59}
Message to be send: {'id': 43, 'cycle': 149, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3':
1587.03, 's4': 1411.24, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.1,
's9': 9051.92, 's10': 1.3, 's11': 47.49, 's12': 521.54, 's13': 2388.11, 's14':
8131.8, 's15': 8.4129, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.58, 's21': 23.4398, 'ttf': 58}
Message to be send: {'id': 43, 'cycle': 150, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.79, 's3': 1585.79, 's4':
1412.85, 's5': 14.62, 's6': 21.61, 's7': 554.72, 's8': 2388.13, 's9': 9045.47,
's10': 1.3, 's11': 47.64, 's12': 521.42, 's13': 2388.17, 's14': 8130.45, 's15':
8.4098, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3574, 'ttf': 57}
Message to be send: {'id': 43, 'cycle': 151, 'setting1': 0.0041, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3':
1595.21, 's4': 1411.83, 's5': 14.62, 's6': 21.61, 's7': 553.4, 's8': 2388.12,
's9': 9046.6, 's10': 1.3, 's11': 47.55, 's12': 520.95, 's13': 2388.06, 's14':
8130.9, 's15': 8.4531, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.3753, 'ttf': 56}
Message to be send: {'id': 43, 'cycle': 152, 'setting1': -0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3':
1582.31, 's4': 1404.12, 's5': 14.62, 's6': 21.61, 's7': 552.98, 's8': 2388.15,
's9': 9050.87, 's10': 1.3, 's11': 47.62, 's12': 521.31, 's13': 2388.11, 's14':
8132.08, 's15': 8.421, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.2154, 'ttf': 55}
Message to be send: {'id': 43, 'cycle': 153, 'setting1':
-0.0034000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.77, 's3': 1588.31, 's4': 1408.88, 's5': 14.62, 's6': 21.61, 's7':
553.24, 's8': 2388.1, 's9': 9050.13, 's10': 1.3, 's11': 47.4, 's12': 521.24,
's13': 2388.1, 's14': 8130.52, 's15': 8.4873, 's16': 0.03, 's17': 392, 's18':
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2388, 's19': 100, 's20': 38.83, 's21': 23.3625, 'ttf': 54}
Message to be send : {'id': 43, 'cycle': 154, 'setting1':
0.002100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.83, 's3': 1592.39, 's4': 1413.02, 's5': 14.62, 's6':
21.61, 's7': 552.58, 's8': 2388.08, 's9': 9054.22, 's10': 1.3, 's11': 47.64,
's12': 521.88, 's13': 2388.09, 's14': 8129.97, 's15': 8.427, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.238, 'ttf': 53}
Message to be send: {'id': 43, 'cycle': 155, 'setting1':
-0.000600000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.69, 's3': 1592.13, 's4': 1407.27, 's5': 14.62, 's6': 21.61, 's7': 552.66,
's8': 2388.22, 's9': 9047.45, 's10': 1.3, 's11': 47.54, 's12': 521.25, 's13':
2388.13, 's14': 8129.29, 's15': 8.4794, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2749, 'ttf': 52}
Message to be send: {'id': 43, 'cycle': 156, 'setting1':
0.003400000000000002, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.62, 's3': 1588.84, 's4': 1402.82, 's5': 14.62, 's6': 21.61, 's7': 553.22,
's8': 2388.15, 's9': 9043.64, 's10': 1.3, 's11': 47.4, 's12': 520.89, 's13':
2388.12, 's14': 8134.64, 's15': 8.4719, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2736, 'ttf': 51}
Message to be send: {'id': 43, 'cycle': 157, 'setting1': -0.0025, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1595.45, 's4':
1406.14, 's5': 14.62, 's6': 21.61, 's7': 553.15, 's8': 2388.13, 's9': 9052.16,
's10': 1.3, 's11': 47.47, 's12': 521.33, 's13': 2388.15, 's14': 8136.14, 's15':
8.4866, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3245, 'ttf': 50}
Message to be send: {'id': 43, 'cycle': 158, 'setting1':
0.003400000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.09, 's3': 1584.69, 's4': 1412.63, 's5': 14.62, 's6': 21.61, 's7': 553.72,
's8': 2388.12, 's9': 9049.24, 's10': 1.3, 's11': 47.57, 's12': 521.23, 's13':
2388.14, 's14': 8133.39, 's15': 8.4433, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.78, 's21': 23.3295, 'ttf': 49}
Message to be send: {'id': 43, 'cycle': 159, 'setting1': -0.002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1597.68, 's4':
1408.76, 's5': 14.62, 's6': 21.61, 's7': 552.76, 's8': 2388.13, 's9': 9048.12,
's10': 1.3, 's11': 47.51, 's12': 520.99, 's13': 2388.13, 's14': 8126.43, 's15':
8.4494, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2969, 'ttf': 48}
Message to be send: {'id': 43, 'cycle': 160, 'setting1':
0.0013000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.04, 's3': 1588.09, 's4': 1412.27, 's5': 14.62, 's6':
21.61, 's7': 553.06, 's8': 2388.13, 's9': 9054.29, 's10': 1.3, 's11': 47.65,
's12': 521.33, 's13': 2388.15, 's14': 8128.45, 's15': 8.4721, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21': 23.3426, 'ttf': 47}
Message to be send: {'id': 43, 'cycle': 161, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1587.92, 's4':
1406.44, 's5': 14.62, 's6': 21.61, 's7': 553.2, 's8': 2388.15, 's9': 9054.57,
's10': 1.3, 's11': 47.54, 's12': 520.92, 's13': 2388.13, 's14': 8128.56, 's15':
8.4461, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
```

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23.3773, 'ttf': 46}
Message to be send: {'id': 43, 'cycle': 162, 'setting1': -0.0019, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1589.28, 's4':
1403.67, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.17, 's9': 9054.62,
's10': 1.3, 's11': 47.61, 's12': 521.35, 's13': 2388.19, 's14': 8126.98, 's15':
8.4698, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.3072, 'ttf': 45}
Message to be send: {'id': 43, 'cycle': 163, 'setting1': -0.0044, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3':
1595.41, 's4': 1414.82, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.13,
's9': 9054.96, 's10': 1.3, 's11': 47.71, 's12': 520.44, 's13': 2388.12, 's14':
8128.33, 's15': 8.4345, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.1839, 'ttf': 44}
Message to be send: {'id': 43, 'cycle': 164, 'setting1': -0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1585.03, 's4':
1402.03, 's5': 14.62, 's6': 21.61, 's7': 553.07, 's8': 2388.15, 's9': 9053.09,
's10': 1.3, 's11': 47.68, 's12': 521.11, 's13': 2388.19, 's14': 8130.33, 's15':
8.4525, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2531, 'ttf': 43}
Message to be send: {'id': 43, 'cycle': 165, 'setting1': -0.0025, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.93, 's3':
1590.32, 's4': 1411.59, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.11,
's9': 9052.22, 's10': 1.3, 's11': 47.47, 's12': 521.46, 's13': 2388.16, 's14':
8133.73, 's15': 8.4636, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2484, 'ttf': 42}
Message to be send: {'id': 43, 'cycle': 166, 'setting1': 0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1595.52, 's4':
1413.1, 's5': 14.62, 's6': 21.61, 's7': 552.94, 's8': 2388.15, 's9': 9045.46,
's10': 1.3, 's11': 47.72, 's12': 521.36, 's13': 2388.15, 's14': 8129.15, 's15':
8.5107, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.3062, 'ttf': 41}
Message to be send: {'id': 43, 'cycle': 167, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1594.18, 's4':
1413.16, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.15, 's9': 9047.54,
's10': 1.3, 's11': 47.82, 's12': 521.22, 's13': 2388.12, 's14': 8129.03, 's15':
8.4583, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2131, 'ttf': 40}
Message to be send: {'id': 43, 'cycle': 168, 'setting1': 0.0025, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3': 1595.29, 's4':
1417.67, 's5': 14.62, 's6': 21.61, 's7': 552.83, 's8': 2388.12, 's9': 9048.3,
's10': 1.3, 's11': 47.55, 's12': 520.49, 's13': 2388.16, 's14': 8130.93, 's15':
8.4671, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.2038, 'ttf': 39}
Message to be send: {'id': 43, 'cycle': 169, 'setting1': 0.0015, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.33, 's3': 1598.98, 's4':
1415.39, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.16, 's9': 9054.98,
's10': 1.3, 's11': 47.73, 's12': 520.84, 's13': 2388.2, 's14': 8127.92, 's15':
8.4766, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
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23.3106, 'ttf': 38}
Message to be send : {'id': 43, 'cycle': 170, 'setting1':
-0.00130000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.11, 's3': 1592.69, 's4': 1419.71, 's5': 14.62, 's6': 21.61, 's7': 552.96,
's8': 2388.14, 's9': 9045.91, 's10': 1.3, 's11': 47.5, 's12': 521.27, 's13':
2388.22, 's14': 8128.81, 's15': 8.5115, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.1463, 'ttf': 37}
Message to be send: {'id': 43, 'cycle': 171, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.09, 's3': 1603.7, 's4':
1413.41, 's5': 14.62, 's6': 21.61, 's7': 552.57, 's8': 2388.15, 's9': 9042.18,
's10': 1.3, 's11': 47.78, 's12': 520.98, 's13': 2388.15, 's14': 8127.85, 's15':
8.4817, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.2519, 'ttf': 36}
Message to be send: {'id': 43, 'cycle': 172, 'setting1':
0.001800000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.89, 's3': 1596.93, 's4': 1414.79, 's5': 14.62, 's6': 21.61, 's7': 552.79,
's8': 2388.18, 's9': 9047.62, 's10': 1.3, 's11': 47.88, 's12': 520.66, 's13':
2388.16, 's14': 8120.38, 's15': 8.4423, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.2878, 'ttf': 35}
Message to be send: {'id': 43, 'cycle': 173, 'setting1':
-0.000900000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.15, 's3': 1592.42, 's4': 1421.28, 's5': 14.62, 's6': 21.61, 's7':
552.36, 's8': 2388.17, 's9': 9046.69, 's10': 1.3, 's11': 47.71, 's12': 521.2,
's13': 2388.16, 's14': 8127.8, 's15': 8.465, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.7, 's21': 23.2318, 'ttf': 34}
Message to be send: {'id': 43, 'cycle': 174, 'setting1': 0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3': 1598.37, 's4':
1408.48, 's5': 14.62, 's6': 21.61, 's7': 552.4, 's8': 2388.18, 's9': 9048.7,
's10': 1.3, 's11': 47.7, 's12': 520.61, 's13': 2388.15, 's14': 8124.14, 's15':
8.47370000000001, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2236, 'ttf': 33}
Message to be send: {'id': 43, 'cycle': 175, 'setting1':
-0.0026000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.85, 's3': 1592.66, 's4': 1412.74, 's5': 14.62, 's6':
21.61, 's7': 552.81, 's8': 2388.21, 's9': 9046.09, 's10': 1.3, 's11': 47.93,
's12': 520.49, 's13': 2388.15, 's14': 8127.53, 's15': 8.4492, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.6, 's21': 23.3449, 'ttf': 32}
Message to be send: {'id': 43, 'cycle': 176, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1596.4, 's4':
1425.33, 's5': 14.62, 's6': 21.61, 's7': 553.01, 's8': 2388.16, 's9': 9048.48,
's10': 1.3, 's11': 47.66, 's12': 520.68, 's13': 2388.21, 's14': 8127.14, 's15':
8.4569, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.1938, 'ttf': 31}
Message to be send: {'id': 43, 'cycle': 177, 'setting1': 0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.85, 's3': 1593.96, 's4':
1415.62, 's5': 14.62, 's6': 21.61, 's7': 552.97, 's8': 2388.18, 's9': 9047.99,
's10': 1.3, 's11': 48.04, 's12': 520.74, 's13': 2388.21, 's14': 8125.55, 's15':
8.496, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
```

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23.2427, 'ttf': 30}
Message to be send: {'id': 43, 'cycle': 178, 'setting1':
0.002100000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.78, 's3': 1591.34, 's4': 1416.44, 's5': 14.62, 's6': 21.61, 's7': 552.46,
's8': 2388.2, 's9': 9043.3, 's10': 1.3, 's11': 47.72, 's12': 520.48, 's13':
2388.15, 's14': 8125.09, 's15': 8.4669, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.75, 's21': 23.2095, 'ttf': 29}
Message to be send: {'id': 43, 'cycle': 179, 'setting1': 0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3': 1587.33, 's4':
1422.57, 's5': 14.62, 's6': 21.61, 's7': 552.5, 's8': 2388.15, 's9': 9041.96,
's10': 1.3, 's11': 47.61, 's12': 521.16, 's13': 2388.14, 's14': 8125.49, 's15':
8.4596, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2559, 'ttf': 28}
Message to be send: {'id': 43, 'cycle': 180, 'setting1':
-0.0003000000000000003, 'setting2': 0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.55, 's3': 1593.57, 's4': 1419.86, 's5': 14.62, 's6':
21.61, 's7': 552.95, 's8': 2388.18, 's9': 9041.17, 's10': 1.3, 's11': 47.71,
's12': 520.9, 's13': 2388.2, 's14': 8123.15, 's15': 8.4492, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.2587, 'ttf': 27}
Message to be send: {'id': 43, 'cycle': 181, 'setting1': 0.004, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3': 1592.45, 's4':
1420.38, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.16, 's9': 9046.88,
's10': 1.3, 's11': 47.86, 's12': 520.96, 's13': 2388.2, 's14': 8124.61, 's15':
8.4999, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
23.2826, 'ttf': 26}
Message to be send: {'id': 43, 'cycle': 182, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.57, 's3': 1599.93, 's4': 1409.49,
's5': 14.62, 's6': 21.61, 's7': 552.26, 's8': 2388.15, 's9': 9048.26, 's10':
1.3, 's11': 47.83, 's12': 520.67, 's13': 2388.2, 's14': 8126.63, 's15': 8.4434,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21': 23.1493,
'ttf': 25}
Message to be send: {'id': 43, 'cycle': 183, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1596.31, 's4':
1424.6, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.21, 's9': 9045.43,
's10': 1.3, 's11': 47.77, 's12': 520.76, 's13': 2388.21, 's14': 8131.16, 's15':
8.5111, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.5, 's21':
23.2454, 'ttf': 24}
Message to be send: {'id': 43, 'cycle': 184, 'setting1': 0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1598.28, 's4':
1417.62, 's5': 14.62, 's6': 21.61, 's7': 552.06, 's8': 2388.22, 's9': 9042.07,
's10': 1.3, 's11': 47.91, 's12': 520.04, 's13': 2388.21, 's14': 8124.26, 's15':
8.4599, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.2101, 'ttf': 23}
Message to be send: {'id': 43, 'cycle': 185, 'setting1':
-0.00420000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.11, 's3': 1599.24, 's4': 1421.94, 's5': 14.62, 's6': 21.61, 's7': 551.83,
's8': 2388.24, 's9': 9047.75, 's10': 1.3, 's11': 47.83, 's12': 520.14, 's13':
2388.19, 's14': 8127.88, 's15': 8.5107, 's16': 0.03, 's17': 394, 's18': 2388,
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's19': 100, 's20': 38.64, 's21': 23.1877, 'ttf': 22}
Message to be send: {'id': 43, 'cycle': 186, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.38, 's3': 1594.39, 's4':
1423.01, 's5': 14.62, 's6': 21.61, 's7': 552.27, 's8': 2388.26, 's9': 9040.65,
's10': 1.3, 's11': 47.9, 's12': 519.88, 's13': 2388.22, 's14': 8125.62, 's15':
8.4637, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21':
23.1268, 'ttf': 21}
Message to be send: {'id': 43, 'cycle': 187, 'setting1': -0.0035, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1589.79, 's4':
1423.47, 's5': 14.62, 's6': 21.61, 's7': 551.92, 's8': 2388.23, 's9': 9045.92,
's10': 1.3, 's11': 47.86, 's12': 519.72, 's13': 2388.15, 's14': 8123.21, 's15':
8.4495, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
23.2501, 'ttf': 20}
Message to be send: {'id': 43, 'cycle': 188, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.11, 's3': 1595.05, 's4':
1417.53, 's5': 14.62, 's6': 21.61, 's7': 551.52, 's8': 2388.21, 's9': 9043.24,
's10': 1.3, 's11': 47.86, 's12': 519.82, 's13': 2388.25, 's14': 8119.87, 's15':
8.5138, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.1587, 'ttf': 19}
Message to be send: {'id': 43, 'cycle': 189, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.26, 's3': 1591.49, 's4': 1419.61, 's5': 14.62, 's6':
21.61, 's7': 551.48, 's8': 2388.22, 's9': 9051.14, 's10': 1.3, 's11': 48.09,
's12': 520.12, 's13': 2388.33, 's14': 8124.36, 's15': 8.4888, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.2067, 'ttf': 18}
Message to be send: {'id': 43, 'cycle': 190, 'setting1': -0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1597.86, 's4':
1421.69, 's5': 14.62, 's6': 21.61, 's7': 551.82, 's8': 2388.2, 's9': 9048.33,
's10': 1.3, 's11': 48.01, 's12': 519.94, 's13': 2388.21, 's14': 8125.08, 's15':
8.4884, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.1346, 'ttf': 17}
Message to be send : {'id': 43, 'cycle': 191, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3': 1609.12, 's4':
1430.8, 's5': 14.62, 's6': 21.61, 's7': 551.33, 's8': 2388.26, 's9': 9045.49,
's10': 1.3, 's11': 47.96, 's12': 520.3, 's13': 2388.23, 's14': 8116.69, 's15':
8.4809, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.47, 's21':
23.1846, 'ttf': 16}
Message to be send : {'id': 43, 'cycle': 192, 'setting1':
-0.00420000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.24, 's3': 1593.08, 's4': 1425.77, 's5': 14.62, 's6': 21.61, 's7': 552.46,
's8': 2388.24, 's9': 9035.48, 's10': 1.3, 's11': 47.93, 's12': 520.17, 's13':
2388.22, 's14': 8121.16, 's15': 8.4876, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.63, 's21': 23.1089, 'ttf': 15}
Message to be send: {'id': 43, 'cycle': 193, 'setting1': 0.0038, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1596.91, 's4':
1426.15, 's5': 14.62, 's6': 21.61, 's7': 551.37, 's8': 2388.2, 's9': 9042.65,
's10': 1.3, 's11': 48.03, 's12': 520.38, 's13': 2388.25, 's14': 8124.47, 's15':
8.5187, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
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23.1303, 'ttf': 14}
Message to be send: {'id': 43, 'cycle': 194, 'setting1': 0.0032, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1599.91, 's4':
1424.64, 's5': 14.62, 's6': 21.61, 's7': 551.64, 's8': 2388.28, 's9': 9040.11,
's10': 1.3, 's11': 48.04, 's12': 520.05, 's13': 2388.27, 's14': 8123.16, 's15':
8.5346, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.52, 's21':
23.1438, 'ttf': 13}
Message to be send : {'id': 43, 'cycle': 195, 'setting1': -0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.66, 's3': 1592.89, 's4': 1417.3,
's5': 14.62, 's6': 21.61, 's7': 552.26, 's8': 2388.27, 's9': 9040.16, 's10':
1.3, 's11': 47.97, 's12': 519.79, 's13': 2388.23, 's14': 8120.06, 's15':
8.47980000000001, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.0937, 'ttf': 12}
Message to be send: {'id': 43, 'cycle': 196, 'setting1':
0.0003000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 643.62, 's3': 1591.9, 's4': 1428.56, 's5': 14.62, 's6': 21.61, 's7':
552.15, 's8': 2388.27, 's9': 9046.22, 's10': 1.3, 's11': 47.96, 's12': 520.2,
's13': 2388.19, 's14': 8115.25, 's15': 8.5074, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.67, 's21': 23.1283, 'ttf': 11}
Message to be send: {'id': 43, 'cycle': 197, 'setting1': -0.0086, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3': 1603.35, 's4':
1423.51, 's5': 14.62, 's6': 21.61, 's7': 550.9, 's8': 2388.31, 's9': 9043.59,
's10': 1.3, 's11': 47.82, 's12': 520.85, 's13': 2388.24, 's14': 8118.95, 's15':
8.5095, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.2057, 'ttf': 10}
Message to be send: {'id': 43, 'cycle': 198, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.5, 's3': 1603.9, 's4': 1428.28, 's5': 14.62, 's6': 21.61, 's7':
551.86, 's8': 2388.23, 's9': 9042.21, 's10': 1.3, 's11': 47.85, 's12': 519.83,
's13': 2388.28, 's14': 8120.75, 's15': 8.529, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.57, 's21': 23.0436, 'ttf': 9}
Message to be send : {'id': 43, 'cycle': 199, 'setting1': -0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 644.14, 's3': 1595.39, 's4':
1429.39, 's5': 14.62, 's6': 21.61, 's7': 551.59, 's8': 2388.22, 's9': 9048.06,
's10': 1.3, 's11': 48.14, 's12': 519.85, 's13': 2388.28, 's14': 8118.04, 's15':
8.518, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.2322, 'ttf': 8}
Message to be send: {'id': 43, 'cycle': 200, 'setting1':
0.0003000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.47, 's3': 1596.53, 's4': 1427.07, 's5': 14.62, 's6': 21.61, 's7':
551.41, 's8': 2388.26, 's9': 9040.88, 's10': 1.3, 's11': 47.98, 's12': 520.02,
's13': 2388.24, 's14': 8117.31, 's15': 8.5062, 's16': 0.03, 's17': 396, 's18':
2388, 's19': 100, 's20': 38.63, 's21': 23.0568, 'ttf': 7}
Message to be send: {'id': 43, 'cycle': 201, 'setting1': 0.0, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1600.81, 's4':
1432.08, 's5': 14.62, 's6': 21.61, 's7': 551.01, 's8': 2388.27, 's9': 9043.28,
's10': 1.3, 's11': 48.12, 's12': 519.81, 's13': 2388.31, 's14': 8118.17, 's15':
8.5196, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.39, 's21':
```

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23.134900000000002, 'ttf': 6}
Message to be send : {'id': 43, 'cycle': 202, 'setting1':
0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.51, 's3': 1597.68, 's4': 1420.43, 's5': 14.62, 's6':
21.61, 's7': 551.67, 's8': 2388.33, 's9': 9047.45, 's10': 1.3, 's11': 48.23,
's12': 519.91, 's13': 2388.27, 's14': 8118.29, 's15': 8.5039, 's16': 0.03,
's17': 394, 's18': 2388, 's19': 100, 's20': 38.42, 's21': 23.0226, 'ttf': 5}
Message to be send: {'id': 43, 'cycle': 203, 'setting1': -0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 644.13, 's3': 1602.22, 's4':
1433.01, 's5': 14.62, 's6': 21.61, 's7': 551.32, 's8': 2388.27, 's9': 9041.64,
's10': 1.3, 's11': 48.09, 's12': 519.67, 's13': 2388.31, 's14': 8115.21, 's15':
8.488, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.33, 's21':
23.1111, 'ttf': 4}
Message to be send: {'id': 43, 'cycle': 204, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.58, 's3': 1602.82, 's4': 1427.41, 's5': 14.62, 's6': 21.61, 's7': 551.87,
's8': 2388.34, 's9': 9036.58, 's10': 1.3, 's11': 48.14, 's12': 519.56, 's13':
2388.28, 's14': 8113.18, 's15': 8.5128, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.57, 's21': 23.1863, 'ttf': 3}
Message to be send: {'id': 43, 'cycle': 205, 'setting1':
0.0018000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.73, 's3': 1599.89, 's4': 1431.71, 's5': 14.62, 's6': 21.61, 's7': 551.27,
's8': 2388.28, 's9': 9041.39, 's10': 1.3, 's11': 48.22, 's12': 519.49, 's13':
2388.31, 's14': 8119.16, 's15': 8.5322, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.46, 's21': 23.0507, 'ttf': 2}
Message to be send: {'id': 43, 'cycle': 206, 'setting1': -0.0027, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.55, 's3':
1593.77, 's4': 1426.61, 's5': 14.62, 's6': 21.61, 's7': 551.64, 's8': 2388.29,
's9': 9046.79, 's10': 1.3, 's11': 48.13, 's12': 520.33, 's13': 2388.32, 's14':
8111.21, 's15': 8.5307, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.27, 's21': 22.954, 'ttf': 1}
Message to be send : {'id': 43, 'cycle': 207, 'setting1':
0.0003000000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.99, 's3': 1599.57, 's4': 1427.53, 's5': 14.62, 's6': 21.61, 's7': 550.73,
's8': 2388.37, 's9': 9035.0, 's10': 1.3, 's11': 48.03, 's12': 519.37, 's13':
2388.3, 's14': 8113.24, 's15': 8.4916, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.44, 's21': 22.9936, 'ttf': 0}
Message to be send: {'id': 44, 'cycle': 1, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1588.01, 's4':
1399.96, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.03, 's9': 9061.49,
's10': 1.3, 's11': 47.17, 's12': 522.14, 's13': 2388.02, 's14': 8145.19, 's15':
8.4232, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3551, 'ttf': 191}
Message to be send: {'id': 44, 'cycle': 2, 'setting1': 0.000900000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1589.48,
's4': 1398.69, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.05, 's9':
9068.98, 's10': 1.3, 's11': 47.39, 's12': 521.83, 's13': 2388.01, 's14':
8149.47, 's15': 8.4033, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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38.99, 's21': 23.4454, 'ttf': 190}
Message to be send: {'id': 44, 'cycle': 3, 'setting1': 0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3':
1588.43, 's4': 1403.39, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.05,
's9': 9065.18, 's10': 1.3, 's11': 47.24, 's12': 522.13, 's13': 2388.01, 's14':
8141.87, 's15': 8.405, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.291, 'ttf': 189}
Message to be send: {'id': 44, 'cycle': 4, 'setting1': 0.001200000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.25,
's3': 1587.5, 's4': 1400.65, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8':
2388.0, 's9': 9066.56, 's10': 1.3, 's11': 47.18, 's12': 522.17, 's13': 2388.0,
's14': 8153.43, 's15': 8.4461, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
's20': 38.95, 's21': 23.4018, 'ttf': 188}
Message to be send: {'id': 44, 'cycle': 5, 'setting1':
-0.0003000000000000000, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.27, 's3': 1582.42, 's4': 1397.06, 's5': 14.62, 's6': 21.61, 's7': 554.61,
's8': 2388.04, 's9': 9069.94, 's10': 1.3, 's11': 47.23, 's12': 522.48, 's13':
2388.0, 's14': 8150.8, 's15': 8.373, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.87, 's21': 23.4902, 'ttf': 187}
Message to be send: {'id': 44, 'cycle': 6, 'setting1': 0.002100000000000000,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1580.58,
's4': 1395.61, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8': 2388.0, 's9':
9068.57, 's10': 1.3, 's11': 47.32, 's12': 521.72, 's13': 2387.99, 's14':
8148.98, 's15': 8.4264, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.07, 's21': 23.4421, 'ttf': 186}
Message to be send: {'id': 44, 'cycle': 7, 'setting1': 0.0036000000000000003,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1586.86,
's4': 1396.38, 's5': 14.62, 's6': 21.61, 's7': 554.85, 's8': 2387.95, 's9':
9071.36, 's10': 1.3, 's11': 47.34, 's12': 521.88, 's13': 2388.03, 's14': 8152.8,
's15': 8.4094, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89,
's21': 23.3565, 'ttf': 185}
Message to be send: {'id': 44, 'cycle': 8, 'setting1': 0.0023, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1582.29, 's4':
1400.99, 's5': 14.62, 's6': 21.61, 's7': 554.61, 's8': 2387.99, 's9': 9064.69,
's10': 1.3, 's11': 47.28, 's12': 522.43, 's13': 2388.0, 's14': 8151.03, 's15':
8.4175, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.6127, 'ttf': 184}
Message to be send: {'id': 44, 'cycle': 9, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1583.63, 's4': 1399.25,
's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2388.05, 's9': 9071.25, 's10': 1.3,
's11': 47.26, 's12': 522.21, 's13': 2388.02, 's14': 8147.7, 's15': 8.3943,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21': 23.3312,
'ttf': 183}
Message to be send: {'id': 44, 'cycle': 10, 'setting1': 0.001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3': 1587.75, 's4':
1397.72, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.02, 's9': 9065.61,
's10': 1.3, 's11': 47.35, 's12': 522.1, 's13': 2388.05, 's14': 8151.29, 's15':
8.3928, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
```

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23.3664, 'ttf': 182}
Message to be send: {'id': 44, 'cycle': 11, 'setting1': 0.0005, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1585.92, 's4':
1400.62, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2387.99, 's9': 9074.27,
's10': 1.3, 's11': 47.29, 's12': 522.09, 's13': 2388.02, 's14': 8143.68, 's15':
8.3933, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3275, 'ttf': 181}
Message to be send: {'id': 44, 'cycle': 12, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1582.53, 's4':
1401.81, 's5': 14.62, 's6': 21.61, 's7': 554.91, 's8': 2387.99, 's9': 9070.32,
's10': 1.3, 's11': 47.36, 's12': 521.9, 's13': 2388.01, 's14': 8150.23, 's15':
8.3913, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3745, 'ttf': 180}
Message to be send: {'id': 44, 'cycle': 13, 'setting1':
-0.002900000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.14, 's3': 1581.03, 's4': 1398.39, 's5': 14.62, 's6':
21.61, 's7': 555.39, 's8': 2388.03, 's9': 9062.02, 's10': 1.3, 's11': 47.26,
's12': 522.01, 's13': 2388.02, 's14': 8148.22, 's15': 8.3979, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.4597, 'ttf': 179}
Message to be send: {'id': 44, 'cycle': 14, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1583.57, 's4':
1397.95, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2387.99, 's9': 9073.43,
's10': 1.3, 's11': 47.29, 's12': 522.02, 's13': 2388.08, 's14': 8150.16, 's15':
8.4041, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4947, 'ttf': 178}
Message to be send: {'id': 44, 'cycle': 15, 'setting1': 0.0037, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1586.98, 's4':
1400.41, 's5': 14.62, 's6': 21.61, 's7': 555.1, 's8': 2388.04, 's9': 9071.01,
's10': 1.3, 's11': 47.43, 's12': 522.26, 's13': 2388.0, 's14': 8145.33, 's15':
8.4075, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.3766, 'ttf': 177}
Message to be send : {'id': 44, 'cycle': 16, 'setting1':
-0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.47, 's3': 1586.89, 's4': 1399.49, 's5': 14.62, 's6': 21.61, 's7': 553.78,
's8': 2388.03, 's9': 9062.57, 's10': 1.3, 's11': 47.14, 's12': 522.59, 's13':
2388.03, 's14': 8146.31, 's15': 8.3916, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.3416, 'ttf': 176}
Message to be send: {'id': 44, 'cycle': 17, 'setting1': 0.003900000000000003,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1586.57,
's4': 1392.66, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.05, 's9':
9075.58, 's10': 1.3, 's11': 47.17, 's12': 522.47, 's13': 2388.06, 's14':
8142.34, 's15': 8.3763, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.22, 's21': 23.3104, 'ttf': 175}
Message to be send: {'id': 44, 'cycle': 18, 'setting1': 0.004500000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1585.13,
's4': 1398.5, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.03, 's9':
9060.72, 's10': 1.3, 's11': 47.33, 's12': 522.1, 's13': 2388.04, 's14': 8149.03,
's15': 8.4153, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.97,
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's21': 23.4192, 'ttf': 174}
Message to be send: {'id': 44, 'cycle': 19, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1588.82, 's4':
1397.23, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.1, 's9': 9063.16,
's10': 1.3, 's11': 47.41, 's12': 522.05, 's13': 2388.07, 's14': 8146.34, 's15':
8.4145, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.423, 'ttf': 173}
Message to be send: {'id': 44, 'cycle': 20, 'setting1': 0.001200000000000001,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.61,
's3': 1585.55, 's4': 1400.22, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8':
2388.02, 's9': 9062.78, 's10': 1.3, 's11': 47.12, 's12': 522.51, 's13': 2388.0,
's14': 8148.92, 's15': 8.4086, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100,
's20': 39.07, 's21': 23.4179, 'ttf': 172}
Message to be send: {'id': 44, 'cycle': 21, 'setting1': 0.0026000000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1582.88,
's4': 1400.56, 's5': 14.62, 's6': 21.61, 's7': 555.07, 's8': 2387.96, 's9':
9059.52, 's10': 1.3, 's11': 47.5, 's12': 521.91, 's13': 2388.02, 's14': 8147.44,
's15': 8.4537, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11,
's21': 23.4018, 'ttf': 171}
Message to be send: {'id': 44, 'cycle': 22, 'setting1': 0.0, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1586.07, 's4':
1402.21, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.03, 's9': 9068.32,
's10': 1.3, 's11': 47.45, 's12': 522.39, 's13': 2388.06, 's14': 8146.76, 's15':
8.3947, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.2809, 'ttf': 170}
Message to be send: {'id': 44, 'cycle': 23, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1588.38, 's4':
1407.4, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2387.98, 's9': 9064.61,
's10': 1.3, 's11': 47.16, 's12': 522.86, 's13': 2388.03, 's14': 8152.7, 's15':
8.4503, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.4011, 'ttf': 169}
Message to be send : {'id': 44, 'cycle': 24, 'setting1':
-0.0029000000000000002, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.01, 's3': 1587.3, 's4': 1403.85, 's5': 14.62, 's6': 21.61, 's7':
554.71, 's8': 2387.99, 's9': 9065.44, 's10': 1.3, 's11': 47.13, 's12': 522.48,
's13': 2388.02, 's14': 8153.64, 's15': 8.3982, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.17, 's21': 23.3627, 'ttf': 168}
Message to be send: {'id': 44, 'cycle': 25, 'setting1': 0.00210000000000003,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1582.93,
's4': 1407.01, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2387.96, 's9':
9063.75, 's10': 1.3, 's11': 47.11, 's12': 522.28, 's13': 2388.02, 's14':
8146.85, 's15': 8.3955, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.247, 'ttf': 167}
Message to be send: {'id': 44, 'cycle': 26, 'setting1': -0.0005, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1583.88, 's4': 1407.53, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.02,
's9': 9066.35, 's10': 1.3, 's11': 47.24, 's12': 522.16, 's13': 2388.01, 's14':
8141.77, 's15': 8.3993, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
```

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39.02, 's21': 23.3287, 'ttf': 166}
Message to be send : {'id': 44, 'cycle': 27, 'setting1':
-0.003600000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.95, 's3': 1588.72, 's4': 1402.76, 's5': 14.62, 's6':
21.61, 's7': 554.18, 's8': 2388.0, 's9': 9062.5, 's10': 1.3, 's11': 47.28,
's12': 522.37, 's13': 2388.03, 's14': 8145.59, 's15': 8.4574, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.07, 's21': 23.3382, 'ttf': 165}
Message to be send: {'id': 44, 'cycle': 28, 'setting1': -0.005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1587.39, 's4':
1402.16, 's5': 14.62, 's6': 21.6, 's7': 553.51, 's8': 2387.99, 's9': 9071.97,
's10': 1.3, 's11': 47.25, 's12': 522.32, 's13': 2388.04, 's14': 8147.23, 's15':
8.4188, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.14, 's21':
23.4397, 'ttf': 164}
Message to be send: {'id': 44, 'cycle': 29, 'setting1':
-0.0013000000000000000, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.5, 's3': 1580.64, 's4': 1399.05, 's5': 14.62, 's6': 21.61, 's7':
554.29, 's8': 2388.03, 's9': 9073.66, 's10': 1.3, 's11': 47.36, 's12': 522.64,
's13': 2387.95, 's14': 8155.26, 's15': 8.4044, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.2539, 'ttf': 163}
Message to be send: {'id': 44, 'cycle': 30, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1582.46, 's4':
1392.49, 's5': 14.62, 's6': 21.61, 's7': 554.5, 's8': 2387.96, 's9': 9063.61,
's10': 1.3, 's11': 47.28, 's12': 522.26, 's13': 2387.98, 's14': 8151.16, 's15':
8.3982, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.2, 's21':
23.4601, 'ttf': 162}
Message to be send: {'id': 44, 'cycle': 31, 'setting1': 0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1583.63, 's4': 1402.58,
's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2387.97, 's9': 9065.73, 's10': 1.3,
's11': 47.46, 's12': 522.45, 's13': 2388.07, 's14': 8145.45, 's15': 8.3823,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.2312,
'ttf': 161}
Message to be send: {'id': 44, 'cycle': 32, 'setting1': -0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1581.05, 's4':
1394.85, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.02, 's9': 9064.1,
's10': 1.3, 's11': 47.33, 's12': 521.73, 's13': 2388.07, 's14': 8141.46, 's15':
8.4179, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.4209, 'ttf': 160}
Message to be send: {'id': 44, 'cycle': 33, 'setting1':
0.00030000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.15, 's3': 1584.41, 's4': 1399.83, 's5': 14.62, 's6':
21.61, 's7': 554.56, 's8': 2388.04, 's9': 9067.97, 's10': 1.3, 's11': 47.25,
's12': 522.07, 's13': 2388.05, 's14': 8147.15, 's15': 8.4303, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.3702, 'ttf': 159}
Message to be send: {'id': 44, 'cycle': 34, 'setting1':
-0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.48, 's3': 1584.48, 's4': 1399.0, 's5': 14.62, 's6': 21.61, 's7':
554.59, 's8': 2388.01, 's9': 9058.88, 's10': 1.3, 's11': 47.37, 's12': 522.01,
's13': 2388.01, 's14': 8149.02, 's15': 8.3729, 's16': 0.03, 's17': 391, 's18':
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2388, 's19': 100, 's20': 38.97, 's21': 23.4094, 'ttf': 158}
Message to be send: {'id': 44, 'cycle': 35, 'setting1': 0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1585.36, 's4': 1399.18,
's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.05, 's9': 9065.14, 's10':
1.3, 's11': 47.26, 's12': 522.36, 's13': 2388.01, 's14': 8147.0, 's15': 8.3962,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.4633,
'ttf': 157}
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1584.78,
's4': 1403.19, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.01, 's9':
9073.65, 's10': 1.3, 's11': 47.18, 's12': 522.24, 's13': 2388.06, 's14':
8145.76, 's15': 8.4097, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.4262, 'ttf': 156}
Message to be send: {'id': 44, 'cycle': 37, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1582.61, 's4': 1394.51, 's5': 14.62, 's6': 21.61, 's7': 553.78,
's8': 2388.0, 's9': 9063.49, 's10': 1.3, 's11': 47.23, 's12': 522.22, 's13':
2387.99, 's14': 8148.73, 's15': 8.4155, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.398, 'ttf': 155}
Message to be send: {'id': 44, 'cycle': 38, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3':
1586.97, 's4': 1403.97, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.01,
's9': 9069.46, 's10': 1.3, 's11': 47.36, 's12': 522.91, 's13': 2388.01, 's14':
8150.95, 's15': 8.3752, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.2856, 'ttf': 154}
Message to be send: {'id': 44, 'cycle': 39, 'setting1': 0.001200000000000001,
'setting2': -0.0003000000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.18, 's3': 1591.04, 's4': 1394.96, 's5': 14.62, 's6': 21.61, 's7': 553.98,
's8': 2387.99, 's9': 9075.7, 's10': 1.3, 's11': 47.35, 's12': 521.75, 's13':
2388.01, 's14': 8154.62, 's15': 8.3753, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.18, 's21': 23.3421, 'ttf': 153}
Message to be send: {'id': 44, 'cycle': 40, 'setting1': -0.0033, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3':
1591.54, 's4': 1396.7, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.0,
's9': 9068.47, 's10': 1.3, 's11': 47.05, 's12': 522.11, 's13': 2388.02, 's14':
8149.01, 's15': 8.3909, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.4245, 'ttf': 152}
Message to be send: {'id': 44, 'cycle': 41, 'setting1': -0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1587.96, 's4':
1394.48, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.01, 's9': 9060.24,
's10': 1.3, 's11': 47.31, 's12': 522.53, 's13': 2388.03, 's14': 8151.48, 's15':
8.4488, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3425, 'ttf': 151}
Message to be send: {'id': 44, 'cycle': 42, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3': 1581.61, 's4':
1400.18, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.06, 's9': 9063.75,
's10': 1.3, 's11': 47.25, 's12': 521.95, 's13': 2387.99, 's14': 8147.63, 's15':
8.4141, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
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23.3654, 'ttf': 150}
Message to be send : {'id': 44, 'cycle': 43, 'setting1':
-0.0006000000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.85, 's3': 1584.95, 's4': 1405.43, 's5': 14.62, 's6':
21.61, 's7': 554.6, 's8': 2387.99, 's9': 9069.04, 's10': 1.3, 's11': 47.25,
's12': 521.94, 's13': 2388.07, 's14': 8148.05, 's15': 8.4308, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.21, 's21': 23.3512, 'ttf': 149}
Message to be send: {'id': 44, 'cycle': 44, 'setting1':
-0.002600000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.52, 's3': 1589.34, 's4': 1403.83, 's5': 14.62, 's6': 21.61, 's7':
553.4, 's8': 2388.0, 's9': 9074.0, 's10': 1.3, 's11': 47.04, 's12': 522.59,
's13': 2388.06, 's14': 8144.04, 's15': 8.3958, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.99, 's21': 23.3333, 'ttf': 148}
Message to be send: {'id': 44, 'cycle': 45, 'setting1': -0.0041, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1588.13, 's4':
1394.85, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.04, 's9': 9068.97,
's10': 1.3, 's11': 47.33, 's12': 522.44, 's13': 2388.06, 's14': 8148.08, 's15':
8.3786, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3534, 'ttf': 147}
Message to be send: {'id': 44, 'cycle': 46, 'setting1': -0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3':
1590.64, 's4': 1398.48, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.03,
's9': 9066.21, 's10': 1.3, 's11': 47.33, 's12': 521.81, 's13': 2388.05, 's14':
8149.15, 's15': 8.4166, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.3787, 'ttf': 146}
Message to be send: {'id': 44, 'cycle': 47, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.71, 's3': 1587.24, 's4': 1401.37, 's5': 14.62, 's6': 21.61, 's7': 554.17,
's8': 2387.99, 's9': 9069.1, 's10': 1.3, 's11': 47.2, 's12': 521.61, 's13':
2388.03, 's14': 8155.19, 's15': 8.4197, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.3449, 'ttf': 145}
Message to be send: {'id': 44, 'cycle': 48, 'setting1': -0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1585.57, 's4':
1399.46, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.04, 's9': 9068.96,
's10': 1.3, 's11': 47.32, 's12': 522.46, 's13': 2388.01, 's14': 8147.86, 's15':
8.3808, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4847, 'ttf': 144}
Message to be send: {'id': 44, 'cycle': 49, 'setting1': 0.002400000000000000,
'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1587.31,
's4': 1392.92, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.01, 's9':
9067.32, 's10': 1.3, 's11': 47.33, 's12': 522.2, 's13': 2388.03, 's14': 8144.5,
's15': 8.4147, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.88,
's21': 23.417, 'ttf': 143}
Message to be send: {'id': 44, 'cycle': 50, 'setting1': 0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1583.16, 's4':
1400.73, 's5': 14.62, 's6': 21.61, 's7': 554.57, 's8': 2387.96, 's9': 9063.74,
's10': 1.3, 's11': 47.26, 's12': 522.32, 's13': 2388.0, 's14': 8149.32, 's15':
8.4266, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
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23.4421, 'ttf': 142}
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3': 1583.27,
's4': 1398.62, 's5': 14.62, 's6': 21.61, 's7': 554.91, 's8': 2388.04, 's9':
9072.71, 's10': 1.3, 's11': 47.23, 's12': 521.68, 's13': 2388.01, 's14':
8148.91, 's15': 8.4164, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.08, 's21': 23.2303, 'ttf': 141}
Message to be send: {'id': 44, 'cycle': 52, 'setting1': 0.003100000000000003,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.05,
's3': 1589.38, 's4': 1392.05, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8':
2387.99, 's9': 9065.4, 's10': 1.3, 's11': 47.37, 's12': 522.17, 's13': 2388.01,
's14': 8147.35, 's15': 8.4303, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.83, 's21': 23.4014, 'ttf': 140}
Message to be send: {'id': 44, 'cycle': 53, 'setting1': 0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.83, 's3': 1582.04, 's4':
1402.1, 's5': 14.62, 's6': 21.61, 's7': 554.08, 's8': 2387.97, 's9': 9062.04,
's10': 1.3, 's11': 47.28, 's12': 522.38, 's13': 2388.03, 's14': 8151.49, 's15':
8.3988, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.3685, 'ttf': 139}
Message to be send: {'id': 44, 'cycle': 54, 'setting1': 0.0014, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1583.19, 's4': 1403.48,
's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2388.01, 's9': 9071.95, 's10':
1.3, 's11': 47.38, 's12': 521.77, 's13': 2388.04, 's14': 8148.83, 's15': 8.4105,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21': 23.3172,
'ttf': 138}
Message to be send : {'id': 44, 'cycle': 55, 'setting1':
-0.002100000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.17, 's3': 1581.51, 's4': 1403.39, 's5': 14.62, 's6': 21.61, 's7':
554.68, 's8': 2388.04, 's9': 9067.62, 's10': 1.3, 's11': 47.26, 's12': 522.69,
's13': 2388.04, 's14': 8151.34, 's15': 8.483, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.3415, 'ttf': 137}
Message to be send: {'id': 44, 'cycle': 56, 'setting1': -0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.29, 's3': 1586.34, 's4':
1395.94, 's5': 14.62, 's6': 21.61, 's7': 553.84, 's8': 2388.0, 's9': 9063.37,
's10': 1.3, 's11': 47.23, 's12': 521.92, 's13': 2388.04, 's14': 8152.34, 's15':
8.3829, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.3457, 'ttf': 136}
Message to be send: {'id': 44, 'cycle': 57, 'setting1': 0.0027, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3':
1580.42, 's4': 1397.99, 's5': 14.62, 's6': 21.61, 's7': 554.52, 's8': 2387.98,
's9': 9062.15, 's10': 1.3, 's11': 47.22, 's12': 522.56, 's13': 2388.03, 's14':
8150.07, 's15': 8.4495, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.09, 's21': 23.3923, 'ttf': 135}
Message to be send: {'id': 44, 'cycle': 58, 'setting1':
-0.0013000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.01, 's3': 1588.84, 's4': 1400.81, 's5': 14.62, 's6': 21.6, 's7':
554.02, 's8': 2388.0, 's9': 9066.53, 's10': 1.3, 's11': 47.3, 's12': 521.53,
's13': 2388.04, 's14': 8149.22, 's15': 8.4189, 's16': 0.03, 's17': 391, 's18':
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2388, 's19': 100, 's20': 39.07, 's21': 23.4126, 'ttf': 134}
Message to be send: {'id': 44, 'cycle': 59, 'setting1': -0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1587.83, 's4': 1393.48,
's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.02, 's9': 9066.76, 's10': 1.3,
's11': 47.25, 's12': 521.68, 's13': 2388.03, 's14': 8150.71, 's15': 8.4158,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.3713,
'ttf': 133}
Message to be send: {'id': 44, 'cycle': 60, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3':
1577.88, 's4': 1402.46, 's5': 14.62, 's6': 21.6, 's7': 553.76, 's8': 2388.04,
's9': 9062.36, 's10': 1.3, 's11': 47.35, 's12': 521.93, 's13': 2388.04, 's14':
8147.99, 's15': 8.4146, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.89, 's21': 23.3815, 'ttf': 132}
Message to be send: {'id': 44, 'cycle': 61, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3':
1583.35, 's4': 1399.97, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.01,
's9': 9066.78, 's10': 1.3, 's11': 47.35, 's12': 522.77, 's13': 2388.01, 's14':
8147.7, 's15': 8.3747, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3342, 'ttf': 131}
Message to be send : {'id': 44, 'cycle': 62, 'setting1':
-0.00240000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.51, 's3': 1578.82, 's4': 1403.45, 's5': 14.62, 's6': 21.61, 's7': 553.83,
's8': 2388.03, 's9': 9062.4, 's10': 1.3, 's11': 47.17, 's12': 521.92, 's13':
2388.06, 's14': 8149.39, 's15': 8.4047, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.15, 's21': 23.3515, 'ttf': 130}
Message to be send : {'id': 44, 'cycle': 63, 'setting1':
-0.002100000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.74, 's3': 1592.33, 's4': 1400.23, 's5': 14.62, 's6': 21.61, 's7':
554.14, 's8': 2388.03, 's9': 9067.78, 's10': 1.3, 's11': 47.32, 's12': 522.21,
's13': 2388.05, 's14': 8145.31, 's15': 8.3983, 's16': 0.03, 's17': 390, 's18':
2388, 's19': 100, 's20': 38.9, 's21': 23.4224, 'ttf': 129}
Message to be send : {'id': 44, 'cycle': 64, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.15, 's3': 1586.66, 's4': 1398.84, 's5': 14.62, 's6':
21.6, 's7': 554.59, 's8': 2387.99, 's9': 9063.03, 's10': 1.3, 's11': 47.36,
's12': 521.88, 's13': 2388.05, 's14': 8145.32, 's15': 8.408, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 39.12, 's21': 23.4309, 'ttf': 128}
Message to be send: {'id': 44, 'cycle': 65, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3':
1585.56, 's4': 1401.47, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2387.99,
's9': 9060.22, 's10': 1.3, 's11': 47.25, 's12': 521.83, 's13': 2388.0, 's14':
8147.28, 's15': 8.388, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.387, 'ttf': 127}
Message to be send: {'id': 44, 'cycle': 66, 'setting1': -0.0016, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3':
1580.55, 's4': 1402.3, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.03,
's9': 9067.99, 's10': 1.3, 's11': 47.3, 's12': 522.1, 's13': 2388.04, 's14':
8151.97, 's15': 8.4267, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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38.91, 's21': 23.3531, 'ttf': 126}
Message to be send: {'id': 44, 'cycle': 67, 'setting1': -0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1587.07, 's4':
1404.48, 's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.08, 's9': 9060.12,
's10': 1.3, 's11': 47.38, 's12': 522.31, 's13': 2388.05, 's14': 8146.81, 's15':
8.4276, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3862, 'ttf': 125}
Message to be send: {'id': 44, 'cycle': 68, 'setting1': -0.0014, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3':
1594.45, 's4': 1407.83, 's5': 14.62, 's6': 21.61, 's7': 553.96, 's8': 2388.04,
's9': 9066.17, 's10': 1.3, 's11': 47.23, 's12': 521.82, 's13': 2387.98, 's14':
8153.29, 's15': 8.387, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.4718, 'ttf': 124}
Message to be send: {'id': 44, 'cycle': 69, 'setting1':
-0.0055000000000000005, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.68, 's3': 1590.8, 's4': 1405.79, 's5': 14.62, 's6': 21.61, 's7':
554.38, 's8': 2388.02, 's9': 9060.17, 's10': 1.3, 's11': 47.25, 's12': 521.83,
's13': 2388.01, 's14': 8146.13, 's15': 8.4128, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.97, 's21': 23.37, 'ttf': 123}
Message to be send: {'id': 44, 'cycle': 70, 'setting1': 0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1584.79, 's4':
1396.19, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2388.01, 's9': 9064.31,
's10': 1.3, 's11': 47.27, 's12': 522.06, 's13': 2388.02, 's14': 8142.89, 's15':
8.4077, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3881, 'ttf': 122}
Message to be send: {'id': 44, 'cycle': 71, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.38, 's3': 1589.48, 's4': 1395.51, 's5': 14.62, 's6':
21.61, 's7': 554.17, 's8': 2388.03, 's9': 9068.99, 's10': 1.3, 's11': 47.33,
's12': 522.28, 's13': 2388.03, 's14': 8145.89, 's15': 8.4356, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.5184, 'ttf': 121}
Message to be send : {'id': 44, 'cycle': 72, 'setting1':
-0.000600000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.81, 's3': 1579.42, 's4': 1399.49, 's5': 14.62, 's6': 21.61, 's7':
554.42, 's8': 2388.07, 's9': 9067.91, 's10': 1.3, 's11': 47.2, 's12': 521.92,
's13': 2388.0, 's14': 8148.18, 's15': 8.428, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.4807, 'ttf': 120}
Message to be send: {'id': 44, 'cycle': 73, 'setting1': 0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3':
1590.39, 's4': 1402.47, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.02,
's9': 9065.42, 's10': 1.3, 's11': 47.3, 's12': 522.14, 's13': 2388.06, 's14':
8146.59, 's15': 8.4525, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.2985, 'ttf': 119}
Message to be send: {'id': 44, 'cycle': 74, 'setting1': 0.001200000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1583.81,
's4': 1398.05, 's5': 14.62, 's6': 21.61, 's7': 554.93, 's8': 2387.99, 's9':
9073.12, 's10': 1.3, 's11': 47.32, 's12': 522.22, 's13': 2387.98, 's14':
8148.35, 's15': 8.3951, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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39.05, 's21': 23.4374, 'ttf': 118}
Message to be send: {'id': 44, 'cycle': 75, 'setting1': 0.0035, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1583.26, 's4':
1401.6, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2388.02, 's9': 9067.15,
's10': 1.3, 's11': 47.28, 's12': 521.92, 's13': 2388.07, 's14': 8147.73, 's15':
8.4111, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
23.3593, 'ttf': 117}
Message to be send: {'id': 44, 'cycle': 76, 'setting1': -0.0035, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.42, 's3': 1588.58, 's4':
1400.94, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.04, 's9': 9063.49,
's10': 1.3, 's11': 47.41, 's12': 521.82, 's13': 2388.05, 's14': 8147.81, 's15':
8.4054, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4375, 'ttf': 116}
Message to be send: {'id': 44, 'cycle': 77, 'setting1': 0.0025, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3':
1584.8, 's4': 1403.23, 's5': 14.62, 's6': 21.61, 's7': 554.22, 's8': 2387.99,
's9': 9067.33, 's10': 1.3, 's11': 47.35, 's12': 521.28, 's13': 2388.02, 's14':
8143.55, 's15': 8.3945, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.81, 's21': 23.3916, 'ttf': 115}
Message to be send : {'id': 44, 'cycle': 78, 'setting1':
-0.003900000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.8, 's3': 1592.27, 's4': 1399.1, 's5': 14.62, 's6':
21.61, 's7': 554.23, 's8': 2388.07, 's9': 9070.27, 's10': 1.3, 's11': 47.28,
's12': 521.88, 's13': 2388.0, 's14': 8150.29, 's15': 8.3924, 's16': 0.03, 's17':
391, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.4512, 'ttf': 114}
Message to be send: {'id': 44, 'cycle': 79, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3':
1586.49, 's4': 1401.22, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2387.98,
's9': 9073.42, 's10': 1.3, 's11': 47.25, 's12': 521.59, 's13': 2388.05, 's14':
8148.01, 's15': 8.382, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.4249, 'ttf': 113}
Message to be send: {'id': 44, 'cycle': 80, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1584.95, 's4':
1400.86, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2387.98, 's9': 9068.18,
's10': 1.3, 's11': 47.43, 's12': 522.15, 's13': 2388.06, 's14': 8151.42, 's15':
8.42, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.2892, 'ttf': 112}
Message to be send: {'id': 44, 'cycle': 81, 'setting1': -0.0032, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3':
1589.79, 's4': 1399.14, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.02,
's9': 9070.21, 's10': 1.3, 's11': 47.48, 's12': 521.84, 's13': 2387.99, 's14':
8146.2, 's15': 8.4277, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.4094, 'ttf': 111}
Message to be send: {'id': 44, 'cycle': 82, 'setting1':
0.0003000000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.76, 's3': 1586.91, 's4': 1397.73, 's5': 14.62, 's6':
21.61, 's7': 554.07, 's8': 2388.04, 's9': 9066.55, 's10': 1.3, 's11': 47.38,
's12': 521.71, 's13': 2388.06, 's14': 8148.73, 's15': 8.4235, 's16': 0.03,
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's17': 391, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.3618, 'ttf': 110}
Message to be send: {'id': 44, 'cycle': 83, 'setting1': -0.0069000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1590.09,
's4': 1401.12, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8': 2388.02, 's9':
9064.65, 's10': 1.3, 's11': 47.17, 's12': 522.5, 's13': 2388.0, 's14': 8145.82,
's15': 8.3973, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.1,
's21': 23.3816, 'ttf': 109}
Message to be send: {'id': 44, 'cycle': 84, 'setting1': -0.0022, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1582.05, 's4':
1405.21, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.03, 's9': 9067.49,
's10': 1.3, 's11': 47.3, 's12': 521.98, 's13': 2388.03, 's14': 8151.42, 's15':
8.419, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3279, 'ttf': 108}
Message to be send: {'id': 44, 'cycle': 85, 'setting1': 0.002, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3':
1586.33, 's4': 1405.19, 's5': 14.62, 's6': 21.61, 's7': 554.41, 's8': 2388.02,
's9': 9069.47, 's10': 1.3, 's11': 47.36, 's12': 522.19, 's13': 2388.07, 's14':
8147.37, 's15': 8.3813, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.4168, 'ttf': 107}
Message to be send: {'id': 44, 'cycle': 86, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3':
1585.37, 's4': 1405.93, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.04,
's9': 9067.9, 's10': 1.3, 's11': 47.19, 's12': 521.77, 's13': 2388.05, 's14':
8151.44, 's15': 8.4485, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.4394, 'ttf': 106}
Message to be send: {'id': 44, 'cycle': 87, 'setting1': -0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1585.81, 's4':
1404.96, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.06, 's9': 9068.11,
's10': 1.3, 's11': 47.3, 's12': 521.63, 's13': 2388.02, 's14': 8151.19, 's15':
8.3956, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.05, 's21':
23.3515, 'ttf': 105}
Message to be send: {'id': 44, 'cycle': 88, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1581.33, 's4':
1402.94, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.04, 's9': 9074.25,
's10': 1.3, 's11': 47.44, 's12': 521.86, 's13': 2388.01, 's14': 8149.86, 's15':
8.4115, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.4071, 'ttf': 104}
Message to be send: {'id': 44, 'cycle': 89, 'setting1':
-0.003100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.73, 's3': 1586.98, 's4': 1396.77, 's5': 14.62, 's6': 21.61, 's7': 553.74,
's8': 2387.99, 's9': 9071.72, 's10': 1.3, 's11': 47.43, 's12': 521.72, 's13':
2388.05, 's14': 8148.08, 's15': 8.4211, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.08, 's21': 23.3967, 'ttf': 103}
Message to be send: {'id': 44, 'cycle': 90, 'setting1': -0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1591.48, 's4':
1401.58, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.0, 's9': 9072.04,
's10': 1.3, 's11': 47.16, 's12': 521.55, 's13': 2387.93, 's14': 8151.47, 's15':
8.4489, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
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23.3231, 'ttf': 102}
Message to be send: {'id': 44, 'cycle': 91, 'setting1': -0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1591.44, 's4': 1400.62,
's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.06, 's9': 9071.77, 's10':
1.3, 's11': 47.5, 's12': 521.8, 's13': 2388.01, 's14': 8147.76, 's15': 8.4012,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.304,
'ttf': 101}
Message to be send: {'id': 44, 'cycle': 92, 'setting1':
-0.0013000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.35, 's3': 1590.1, 's4': 1406.86, 's5': 14.62, 's6': 21.61, 's7': 554.11,
's8': 2388.08, 's9': 9075.83, 's10': 1.3, 's11': 47.4, 's12': 521.45, 's13':
2388.03, 's14': 8147.85, 's15': 8.432, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.3322, 'ttf': 100}
Message to be send: {'id': 44, 'cycle': 93, 'setting1': 0.0026000000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1588.77,
's4': 1403.31, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.03, 's9':
9064.84, 's10': 1.3, 's11': 47.31, 's12': 522.16, 's13': 2388.04, 's14':
8146.16, 's15': 8.4316, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3227, 'ttf': 99}
Message to be send: {'id': 44, 'cycle': 94, 'setting1': -0.0002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1583.81, 's4':
1400.99, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.07, 's9': 9072.58,
's10': 1.3, 's11': 47.29, 's12': 521.61, 's13': 2388.06, 's14': 8153.3, 's15':
8.4444, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3133, 'ttf': 98}
Message to be send : {'id': 44, 'cycle': 95, 'setting1':
-0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.75, 's3': 1592.79, 's4': 1398.52, 's5': 14.62, 's6': 21.6, 's7':
553.83, 's8': 2388.08, 's9': 9069.68, 's10': 1.3, 's11': 47.27, 's12': 522.07,
's13': 2388.04, 's14': 8144.99, 's15': 8.4465, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.86, 's21': 23.2917, 'ttf': 97}
Message to be send: {'id': 44, 'cycle': 96, 'setting1': 0.0061, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1583.97, 's4': 1400.48,
's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.03, 's9': 9068.02, 's10':
1.3, 's11': 47.37, 's12': 522.04, 's13': 2388.06, 's14': 8150.51, 's15': 8.4575,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21': 23.1472,
'ttf': 96}
Message to be send: {'id': 44, 'cycle': 97, 'setting1':
-0.001200000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.82, 's3': 1584.23, 's4': 1406.64, 's5': 14.62, 's6':
21.61, 's7': 553.83, 's8': 2388.05, 's9': 9074.74, 's10': 1.3, 's11': 47.38,
's12': 521.96, 's13': 2388.03, 's14': 8145.29, 's15': 8.423, 's16': 0.03, 's17':
390, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.3085, 'ttf': 95}
Message to be send: {'id': 44, 'cycle': 98, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1594.28, 's4':
1410.67, 's5': 14.62, 's6': 21.61, 's7': 553.79, 's8': 2388.05, 's9': 9072.34,
's10': 1.3, 's11': 47.39, 's12': 521.37, 's13': 2388.07, 's14': 8148.43, 's15':
8.4438, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
```

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23.4416, 'ttf': 94}
Message to be send: {'id': 44, 'cycle': 99, 'setting1': -0.0047, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1591.75, 's4':
1404.21, 's5': 14.62, 's6': 21.61, 's7': 553.7, 's8': 2388.05, 's9': 9068.18,
's10': 1.3, 's11': 47.14, 's12': 521.9, 's13': 2388.0, 's14': 8141.2, 's15':
8.4132, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.2991, 'ttf': 93}
Message to be send: {'id': 44, 'cycle': 100, 'setting1': -0.0001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1586.21, 's4':
1406.94, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.08, 's9': 9071.68,
's10': 1.3, 's11': 47.19, 's12': 521.71, 's13': 2388.02, 's14': 8151.61, 's15':
8.372, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.4789, 'ttf': 92}
Message to be send: {'id': 44, 'cycle': 101, 'setting1':
0.002400000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.2, 's3': 1587.07, 's4': 1401.68, 's5': 14.62, 's6': 21.61, 's7': 554.04,
's8': 2388.09, 's9': 9075.13, 's10': 1.3, 's11': 47.36, 's12': 521.95, 's13':
2387.95, 's14': 8146.47, 's15': 8.3805, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.3747, 'ttf': 91}
Message to be send: {'id': 44, 'cycle': 102, 'setting1':
0.002400000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.83, 's3': 1593.85, 's4': 1397.22, 's5': 14.62, 's6': 21.61, 's7': 553.67,
's8': 2388.11, 's9': 9076.48, 's10': 1.3, 's11': 47.47, 's12': 522.02, 's13':
2388.06, 's14': 8151.48, 's15': 8.4278, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.3845, 'ttf': 90}
Message to be send: {'id': 44, 'cycle': 103, 'setting1': 0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1587.1, 's4':
1405.48, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.07, 's9': 9073.87,
's10': 1.3, 's11': 47.38, 's12': 522.16, 's13': 2388.04, 's14': 8150.7, 's15':
8.4227, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3098, 'ttf': 89}
Message to be send: {'id': 44, 'cycle': 104, 'setting1': 0.0022, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3':
1585.1, 's4': 1401.9, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.05,
's9': 9073.61, 's10': 1.3, 's11': 47.44, 's12': 521.62, 's13': 2388.02, 's14':
8143.82, 's15': 8.4478, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.69, 's21': 23.2988, 'ttf': 88}
Message to be send: {'id': 44, 'cycle': 105, 'setting1':
0.00390000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.68, 's3': 1591.46, 's4': 1406.02, 's5': 14.62, 's6': 21.61, 's7': 553.65,
's8': 2388.02, 's9': 9069.72, 's10': 1.3, 's11': 47.38, 's12': 521.73, 's13':
2388.06, 's14': 8143.5, 's15': 8.4119, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.3712, 'ttf': 87}
Message to be send: {'id': 44, 'cycle': 106, 'setting1': -0.0005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1597.52, 's4':
1405.94, 's5': 14.62, 's6': 21.61, 's7': 553.56, 's8': 2388.02, 's9': 9064.98,
's10': 1.3, 's11': 47.48, 's12': 521.76, 's13': 2388.09, 's14': 8142.83, 's15':
8.4409, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
```

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23.4069, 'ttf': 86}
Message to be send: {'id': 44, 'cycle': 107, 'setting1': 0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1584.18, 's4': 1405.62,
's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.08, 's9': 9071.32, 's10':
1.3, 's11': 47.38, 's12': 521.71, 's13': 2388.06, 's14': 8145.62, 's15': 8.4311,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.77, 's21': 23.3192,
'ttf': 85}
Message to be send: {'id': 44, 'cycle': 108, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.85, 's3': 1591.46, 's4': 1408.09, 's5': 14.62, 's6': 21.61, 's7':
553.73, 's8': 2388.08, 's9': 9073.4, 's10': 1.3, 's11': 47.28, 's12': 521.65,
's13': 2388.09, 's14': 8155.88, 's15': 8.4364, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.84, 's21': 23.3747, 'ttf': 84}
Message to be send: {'id': 44, 'cycle': 109, 'setting1':
-0.0013000000000000000, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
641.94, 's3': 1587.18, 's4': 1407.15, 's5': 14.62, 's6': 21.61, 's7': 552.75,
's8': 2388.08, 's9': 9067.61, 's10': 1.3, 's11': 47.38, 's12': 522.28, 's13':
2388.02, 's14': 8151.09, 's15': 8.4523, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.91, 's21': 23.4133, 'ttf': 83}
Message to be send: {'id': 44, 'cycle': 110, 'setting1':
0.003100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.94, 's3': 1585.36, 's4': 1402.34, 's5': 14.62, 's6':
21.61, 's7': 553.89, 's8': 2388.09, 's9': 9067.49, 's10': 1.3, 's11': 47.41,
's12': 522.16, 's13': 2388.0, 's14': 8146.64, 's15': 8.4407, 's16': 0.03, 's17':
394, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.3435, 'ttf': 82}
Message to be send: {'id': 44, 'cycle': 111, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.48, 's3': 1591.23, 's4': 1413.13, 's5': 14.62, 's6': 21.61, 's7': 553.64,
's8': 2388.1, 's9': 9067.47, 's10': 1.3, 's11': 47.57, 's12': 522.26, 's13':
2388.08, 's14': 8151.37, 's15': 8.402, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.86, 's21': 23.3541, 'ttf': 81}
Message to be send: {'id': 44, 'cycle': 112, 'setting1':
-0.001700000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.63, 's3': 1594.59, 's4': 1406.74, 's5': 14.62, 's6':
21.61, 's7': 553.65, 's8': 2388.03, 's9': 9071.86, 's10': 1.3, 's11': 47.38,
's12': 522.11, 's13': 2388.07, 's14': 8146.72, 's15': 8.3999, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21': 23.3487, 'ttf': 80}
Message to be send: {'id': 44, 'cycle': 113, 'setting1':
0.000600000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.58, 's3': 1583.42, 's4': 1402.32, 's5': 14.62, 's6': 21.61, 's7': 553.88,
's8': 2388.05, 's9': 9065.04, 's10': 1.3, 's11': 47.52, 's12': 521.35, 's13':
2388.08, 's14': 8154.56, 's15': 8.4454, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.73, 's21': 23.3766, 'ttf': 79}
Message to be send: {'id': 44, 'cycle': 114, 'setting1': 0.0, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3':
1592.21, 's4': 1408.27, 's5': 14.62, 's6': 21.61, 's7': 553.45, 's8': 2388.01,
's9': 9071.8, 's10': 1.3, 's11': 47.55, 's12': 522.0, 's13': 2388.05, 's14':
8151.11, 's15': 8.4135, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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38.99, 's21': 23.3074, 'ttf': 78}
Message to be send: {'id': 44, 'cycle': 115, 'setting1': -0.0033, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1591.42, 's4':
1408.59, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.02, 's9': 9070.93,
's10': 1.3, 's11': 47.38, 's12': 522.13, 's13': 2388.02, 's14': 8148.99, 's15':
8.4559, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.4512, 'ttf': 77}
Message to be send: {'id': 44, 'cycle': 116, 'setting1': 0.0001, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1586.8, 's4':
1409.88, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.07, 's9': 9069.94,
's10': 1.3, 's11': 47.48, 's12': 521.55, 's13': 2388.07, 's14': 8150.08, 's15':
8.3986, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.381, 'ttf': 76}
Message to be send: {'id': 44, 'cycle': 117, 'setting1': -0.0023, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1588.91, 's4':
1410.91, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.01, 's9': 9071.48,
's10': 1.3, 's11': 47.48, 's12': 521.72, 's13': 2388.1, 's14': 8142.84, 's15':
8.431, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
23.3088, 'ttf': 75}
Message to be send: {'id': 44, 'cycle': 118, 'setting1': 0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1591.13, 's4':
1403.0, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.05, 's9': 9079.02,
's10': 1.3, 's11': 47.63, 's12': 521.62, 's13': 2388.11, 's14': 8148.77, 's15':
8.4383, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2717, 'ttf': 74}
Message to be send: {'id': 44, 'cycle': 119, 'setting1':
0.0006000000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.33, 's3': 1593.12, 's4': 1397.27, 's5': 14.62, 's6': 21.61, 's7': 553.16,
's8': 2388.07, 's9': 9062.71, 's10': 1.3, 's11': 47.36, 's12': 521.69, 's13':
2388.02, 's14': 8152.33, 's15': 8.3974, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.4212, 'ttf': 73}
Message to be send : {'id': 44, 'cycle': 120, 'setting1': -0.0011, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1586.54, 's4':
1409.86, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.09, 's9': 9072.51,
's10': 1.3, 's11': 47.26, 's12': 521.59, 's13': 2388.04, 's14': 8158.41, 's15':
8.4228, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.384900000000000, 'ttf': 72}
Message to be send: {'id': 44, 'cycle': 121, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1588.56, 's4':
1403.65, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.06, 's9': 9065.63,
's10': 1.3, 's11': 47.56, 's12': 521.32, 's13': 2388.12, 's14': 8152.09, 's15':
8.4074, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3071, 'ttf': 71}
Message to be send: {'id': 44, 'cycle': 122, 'setting1':
-0.00130000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.06, 's3': 1602.52, 's4': 1400.5, 's5': 14.62, 's6': 21.61, 's7': 554.61,
's8': 2388.07, 's9': 9070.08, 's10': 1.3, 's11': 47.46, 's12': 521.5, 's13':
2388.09, 's14': 8145.1, 's15': 8.4487, 's16': 0.03, 's17': 392, 's18': 2388,
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's19': 100, 's20': 38.89, 's21': 23.3902, 'ttf': 70}
Message to be send: {'id': 44, 'cycle': 123, 'setting1': 0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1591.2, 's4':
1410.31, 's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.05, 's9': 9078.99,
's10': 1.3, 's11': 47.44, 's12': 521.86, 's13': 2388.09, 's14': 8146.69, 's15':
8.3967, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3754, 'ttf': 69}
Message to be send: {'id': 44, 'cycle': 124, 'setting1': -0.005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1591.77, 's4':
1410.38, 's5': 14.62, 's6': 21.61, 's7': 553.1, 's8': 2388.05, 's9': 9070.73,
's10': 1.3, 's11': 47.44, 's12': 522.07, 's13': 2388.05, 's14': 8151.1, 's15':
8.4538, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2514, 'ttf': 68}
Message to be send: {'id': 44, 'cycle': 125, 'setting1':
-0.0034000000000000000, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.4, 's3': 1585.51, 's4': 1408.95, 's5': 14.62, 's6': 21.61, 's7':
553.76, 's8': 2388.08, 's9': 9070.1, 's10': 1.3, 's11': 47.59, 's12': 521.47,
's13': 2388.06, 's14': 8148.12, 's15': 8.427, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.3021, 'ttf': 67}
Message to be send: {'id': 44, 'cycle': 126, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3':
1588.67, 's4': 1404.06, 's5': 14.62, 's6': 21.61, 's7': 553.35, 's8': 2388.06,
's9': 9070.15, 's10': 1.3, 's11': 47.4, 's12': 522.09, 's13': 2388.01, 's14':
8149.41, 's15': 8.4359, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.3114, 'ttf': 66}
Message to be send: {'id': 44, 'cycle': 127, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1586.74, 's4': 1410.69, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.11,
's9': 9062.7, 's10': 1.3, 's11': 47.34, 's12': 521.56, 's13': 2388.05, 's14':
8148.35, 's15': 8.4614, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.54, 's21': 23.3462, 'ttf': 65}
Message to be send: {'id': 44, 'cycle': 128, 'setting1':
0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.81, 's3': 1583.34, 's4': 1410.54, 's5': 14.62, 's6':
21.61, 's7': 554.03, 's8': 2388.07, 's9': 9065.53, 's10': 1.3, 's11': 47.38,
's12': 521.09, 's13': 2388.06, 's14': 8154.09, 's15': 8.4038, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.68, 's21': 23.3752, 'ttf': 64}
Message to be send: {'id': 44, 'cycle': 129, 'setting1':
0.00170000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.35, 's3': 1592.87, 's4': 1402.96, 's5': 14.62, 's6': 21.61, 's7': 553.88,
's8': 2388.05, 's9': 9067.47, 's10': 1.3, 's11': 47.51, 's12': 521.75, 's13':
2388.06, 's14': 8147.76, 's15': 8.4593, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.3006, 'ttf': 63}
Message to be send: {'id': 44, 'cycle': 130, 'setting1':
0.001300000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.81, 's3': 1597.69, 's4': 1400.09, 's5': 14.62, 's6': 21.61, 's7': 553.6,
's8': 2388.06, 's9': 9064.41, 's10': 1.3, 's11': 47.53, 's12': 521.32, 's13':
2388.08, 's14': 8149.32, 's15': 8.4589, 's16': 0.03, 's17': 394, 's18': 2388,
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's19': 100, 's20': 38.88, 's21': 23.3898, 'ttf': 62}
Message to be send : {'id': 44, 'cycle': 131, 'setting1':
0.001200000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.78, 's3': 1590.57, 's4': 1402.02, 's5': 14.62, 's6':
21.61, 's7': 553.45, 's8': 2388.08, 's9': 9076.73, 's10': 1.3, 's11': 47.37,
's12': 521.28, 's13': 2388.04, 's14': 8150.99, 's15': 8.4647, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.2868, 'ttf': 61}
Message to be send: {'id': 44, 'cycle': 132, 'setting1': 0.0037, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1589.77, 's4':
1406.53, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.03, 's9': 9073.1,
's10': 1.3, 's11': 47.49, 's12': 521.41, 's13': 2388.03, 's14': 8153.29, 's15':
8.4585, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2792, 'ttf': 60}
Message to be send: {'id': 44, 'cycle': 133, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1597.1, 's4':
1402.16, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.07, 's9': 9072.61,
's10': 1.3, 's11': 47.47, 's12': 521.35, 's13': 2388.04, 's14': 8148.71, 's15':
8.4353, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2777, 'ttf': 59}
Message to be send: {'id': 44, 'cycle': 134, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.52, 's3': 1591.02, 's4': 1403.9, 's5': 14.62, 's6': 21.61, 's7': 553.42,
's8': 2388.1, 's9': 9067.26, 's10': 1.3, 's11': 47.65, 's12': 522.07, 's13':
2388.11, 's14': 8152.08, 's15': 8.4276, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.2337, 'ttf': 58}
Message to be send: {'id': 44, 'cycle': 135, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1592.46, 's4':
1407.67, 's5': 14.62, 's6': 21.61, 's7': 552.93, 's8': 2388.11, 's9': 9080.43,
's10': 1.3, 's11': 47.6, 's12': 521.6, 's13': 2388.12, 's14': 8150.85, 's15':
8.4567, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2751, 'ttf': 57}
Message to be send: {'id': 44, 'cycle': 136, 'setting1': 0.002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1587.59, 's4':
1401.34, 's5': 14.62, 's6': 21.61, 's7': 553.28, 's8': 2388.11, 's9': 9071.05,
's10': 1.3, 's11': 47.65, 's12': 521.64, 's13': 2388.01, 's14': 8148.34, 's15':
8.459, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.2314, 'ttf': 56}
Message to be send: {'id': 44, 'cycle': 137, 'setting1':
0.00090000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.37, 's3': 1587.97, 's4': 1404.97, 's5': 14.62, 's6': 21.61, 's7': 553.28,
's8': 2388.1, 's9': 9077.45, 's10': 1.3, 's11': 47.65, 's12': 521.34, 's13':
2388.04, 's14': 8149.82, 's15': 8.4408, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.66, 's21': 23.2344, 'ttf': 55}
Message to be send: {'id': 44, 'cycle': 138, 'setting1':
-0.001700000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.82, 's3': 1586.14, 's4': 1411.12, 's5': 14.62, 's6': 21.61, 's7':
553.03, 's8': 2388.07, 's9': 9067.42, 's10': 1.3, 's11': 47.54, 's12': 521.19,
's13': 2388.09, 's14': 8147.81, 's15': 8.4734, 's16': 0.03, 's17': 394, 's18':
```

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2388, 's19': 100, 's20': 38.85, 's21': 23.3948, 'ttf': 54}
Message to be send: {'id': 44, 'cycle': 139, 'setting1': -0.0007, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3':
1593.56, 's4': 1413.54, 's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.14,
's9': 9079.32, 's10': 1.3, 's11': 47.59, 's12': 521.52, 's13': 2388.1, 's14':
8148.55, 's15': 8.4509, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.2686, 'ttf': 53}
Message to be send: {'id': 44, 'cycle': 140, 'setting1': 0.0001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1594.24, 's4':
1409.65, 's5': 14.62, 's6': 21.61, 's7': 552.85, 's8': 2388.07, 's9': 9076.1,
's10': 1.3, 's11': 47.64, 's12': 521.95, 's13': 2388.1, 's14': 8147.34, 's15':
8.4291, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.65, 's21':
23.2198, 'ttf': 52}
Message to be send: {'id': 44, 'cycle': 141, 'setting1': -0.0019, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3':
1593.88, 's4': 1409.17, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.09,
's9': 9077.57, 's10': 1.3, 's11': 47.38, 's12': 521.53, 's13': 2388.11, 's14':
8154.32, 's15': 8.4168, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.3339, 'ttf': 51}
Message to be send: {'id': 44, 'cycle': 142, 'setting1': -0.005, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1588.93, 's4':
1409.27, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.14, 's9': 9071.84,
's10': 1.3, 's11': 47.73, 's12': 521.22, 's13': 2388.14, 's14': 8146.45, 's15':
8.4513, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2356, 'ttf': 50}
Message to be send: {'id': 44, 'cycle': 143, 'setting1': -0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1592.43, 's4':
1406.67, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.14, 's9': 9079.43,
's10': 1.3, 's11': 47.66, 's12': 521.63, 's13': 2388.16, 's14': 8151.09, 's15':
8.4334, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.2052, 'ttf': 49}
Message to be send : {'id': 44, 'cycle': 144, 'setting1':
-0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.58, 's3': 1600.6, 's4': 1414.47, 's5': 14.62, 's6': 21.61, 's7': 552.42,
's8': 2388.1, 's9': 9072.7, 's10': 1.3, 's11': 47.64, 's12': 521.41, 's13':
2388.15, 's14': 8149.46, 's15': 8.4301, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.88, 's21': 23.3913, 'ttf': 48}
Message to be send: {'id': 44, 'cycle': 145, 'setting1':
-0.001200000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.39, 's3': 1591.41, 's4': 1413.63, 's5': 14.62, 's6': 21.61, 's7': 553.35,
's8': 2388.09, 's9': 9071.99, 's10': 1.3, 's11': 47.67, 's12': 521.44, 's13':
2388.07, 's14': 8150.02, 's15': 8.4888, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.2573, 'ttf': 47}
Message to be send: {'id': 44, 'cycle': 146, 'setting1': -0.0038, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1592.85, 's4':
1411.9, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.14, 's9': 9075.24,
's10': 1.3, 's11': 47.67, 's12': 521.27, 's13': 2388.13, 's14': 8152.22, 's15':
8.4718, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
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23.221, 'ttf': 46}
Message to be send: {'id': 44, 'cycle': 147, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.9, 's3': 1591.72, 's4':
1406.77, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2388.04, 's9': 9066.38,
's10': 1.3, 's11': 47.54, 's12': 521.68, 's13': 2388.14, 's14': 8150.1, 's15':
8.4557, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3031, 'ttf': 45}
Message to be send: {'id': 44, 'cycle': 148, 'setting1':
-0.001200000000000001, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 643.22, 's3': 1587.33, 's4': 1406.18, 's5': 14.62, 's6': 21.61, 's7':
553.77, 's8': 2388.11, 's9': 9074.88, 's10': 1.3, 's11': 47.49, 's12': 521.2,
's13': 2388.12, 's14': 8152.06, 's15': 8.4418, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.55, 's21': 23.2907, 'ttf': 44}
Message to be send: {'id': 44, 'cycle': 149, 'setting1': -0.0002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1589.38, 's4':
1419.63, 's5': 14.62, 's6': 21.61, 's7': 553.08, 's8': 2388.13, 's9': 9074.36,
's10': 1.3, 's11': 47.6, 's12': 521.25, 's13': 2388.08, 's14': 8154.63, 's15':
8.4625, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.3027, 'ttf': 43}
Message to be send: {'id': 44, 'cycle': 150, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1589.12, 's4':
1416.35, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.13, 's9': 9074.08,
's10': 1.3, 's11': 47.55, 's12': 521.24, 's13': 2388.1, 's14': 8150.11, 's15':
8.4553, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2209, 'ttf': 42}
Message to be send: {'id': 44, 'cycle': 151, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 643.18, 's3': 1590.53, 's4': 1414.73, 's5': 14.62, 's6': 21.61, 's7':
552.98, 's8': 2388.07, 's9': 9070.79, 's10': 1.3, 's11': 47.75, 's12': 521.66,
's13': 2388.09, 's14': 8148.97, 's15': 8.438, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.0892, 'ttf': 41}
Message to be send: {'id': 44, 'cycle': 152, 'setting1': 0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.24, 's3': 1600.25, 's4':
1414.93, 's5': 14.62, 's6': 21.61, 's7': 552.73, 's8': 2388.11, 's9': 9082.39,
's10': 1.3, 's11': 47.85, 's12': 520.99, 's13': 2388.2, 's14': 8150.25, 's15':
8.4583, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.78, 's21':
23.2187, 'ttf': 40}
Message to be send: {'id': 44, 'cycle': 153, 'setting1': 0.0028, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.13, 's3':
1599.5, 's4': 1421.29, 's5': 14.62, 's6': 21.61, 's7': 553.64, 's8': 2388.08,
's9': 9082.06, 's10': 1.3, 's11': 47.78, 's12': 521.17, 's13': 2388.12, 's14':
8153.05, 's15': 8.4342, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2524, 'ttf': 39}
Message to be send: {'id': 44, 'cycle': 154, 'setting1': -0.0004, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.95, 's3':
1594.38, 's4': 1409.05, 's5': 14.62, 's6': 21.61, 's7': 552.62, 's8': 2388.09,
's9': 9077.87, 's10': 1.3, 's11': 47.68, 's12': 521.16, 's13': 2388.1, 's14':
8151.86, 's15': 8.4511, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
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38.85, 's21': 23.3, 'ttf': 38}
Message to be send: {'id': 44, 'cycle': 155, 'setting1': -0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.86, 's3':
1592.11, 's4': 1417.07, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.07,
's9': 9080.14, 's10': 1.3, 's11': 47.78, 's12': 521.08, 's13': 2388.11, 's14':
8147.53, 's15': 8.4481, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.76, 's21': 23.368, 'ttf': 37}
Message to be send: {'id': 44, 'cycle': 156, 'setting1': 0.001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3':
1590.73, 's4': 1402.36, 's5': 14.62, 's6': 21.61, 's7': 552.72, 's8': 2388.14,
's9': 9071.23, 's10': 1.3, 's11': 47.55, 's12': 521.36, 's13': 2388.17, 's14':
8153.06, 's15': 8.4512, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.65, 's21': 23.3049, 'ttf': 36}
Message to be send: {'id': 44, 'cycle': 157, 'setting1': -0.0032, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1588.35, 's4':
1408.39, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.17, 's9': 9080.27,
's10': 1.3, 's11': 47.64, 's12': 520.91, 's13': 2388.12, 's14': 8146.93, 's15':
8.4946, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.1999, 'ttf': 35}
Message to be send: {'id': 44, 'cycle': 158, 'setting1':
0.0003000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.97, 's3': 1597.05, 's4': 1417.6, 's5': 14.62, 's6': 21.61, 's7':
553.33, 's8': 2388.07, 's9': 9071.06, 's10': 1.3, 's11': 47.77, 's12': 521.26,
's13': 2388.11, 's14': 8149.05, 's15': 8.4598, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.62, 's21': 23.1811, 'ttf': 34}
Message to be send: {'id': 44, 'cycle': 159, 'setting1': 0.0025, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.36, 's3':
1593.94, 's4': 1420.52, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.16,
's9': 9083.02, 's10': 1.3, 's11': 47.8, 's12': 520.16, 's13': 2388.18, 's14':
8153.24, 's15': 8.4478, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.68, 's21': 23.2056, 'ttf': 33}
Message to be send : {'id': 44, 'cycle': 160, 'setting1':
0.000600000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1594.11, 's4': 1413.09, 's5': 14.62, 's6': 21.61, 's7': 552.95,
's8': 2388.1, 's9': 9077.91, 's10': 1.3, 's11': 47.75, 's12': 521.2, 's13':
2388.16, 's14': 8151.66, 's15': 8.4494, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.2448, 'ttf': 32}
Message to be send: {'id': 44, 'cycle': 161, 'setting1': 0.005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3':
1591.53, 's4': 1412.83, 's5': 14.62, 's6': 21.61, 's7': 552.75, 's8': 2388.11,
's9': 9075.85, 's10': 1.3, 's11': 47.71, 's12': 521.36, 's13': 2388.14, 's14':
8157.9, 's15': 8.4879, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.7, 's21': 23.2428, 'ttf': 31}
Message to be send: {'id': 44, 'cycle': 162, 'setting1': -0.0016, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3': 1592.35, 's4':
1417.63, 's5': 14.62, 's6': 21.61, 's7': 552.74, 's8': 2388.13, 's9': 9075.58,
's10': 1.3, 's11': 47.76, 's12': 521.06, 's13': 2388.15, 's14': 8157.3, 's15':
8.4741, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
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23.2244, 'ttf': 30}
Message to be send : {'id': 44, 'cycle': 163, 'setting1':
0.002600000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.27, 's3': 1599.87, 's4': 1418.28, 's5': 14.62, 's6':
21.61, 's7': 553.92, 's8': 2388.17, 's9': 9072.43, 's10': 1.3, 's11': 47.64,
's12': 521.33, 's13': 2388.14, 's14': 8151.36, 's15': 8.4849, 's16': 0.03,
's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 23.237, 'ttf': 29}
Message to be send : {'id': 44, 'cycle': 164, 'setting1':
0.000600000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.88, 's3': 1599.02, 's4': 1414.31, 's5': 14.62, 's6': 21.61, 's7': 552.27,
's8': 2388.15, 's9': 9076.42, 's10': 1.3, 's11': 47.54, 's12': 521.16, 's13':
2388.16, 's14': 8149.12, 's15': 8.4744, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.3309, 'ttf': 28}
Message to be send: {'id': 44, 'cycle': 165, 'setting1':
0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.62, 's3': 1590.23, 's4': 1416.86, 's5': 14.62, 's6': 21.61, 's7': 552.9,
's8': 2388.15, 's9': 9075.93, 's10': 1.3, 's11': 47.76, 's12': 520.83, 's13':
2388.16, 's14': 8153.4, 's15': 8.4655, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.79, 's21': 23.2954, 'ttf': 27}
Message to be send: {'id': 44, 'cycle': 166, 'setting1': 0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1591.58, 's4':
1417.72, 's5': 14.62, 's6': 21.61, 's7': 552.8, 's8': 2388.17, 's9': 9075.68,
's10': 1.3, 's11': 48.02, 's12': 521.03, 's13': 2388.18, 's14': 8147.14, 's15':
8.4722, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
23.2368, 'ttf': 26}
Message to be send: {'id': 44, 'cycle': 167, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.96, 's3': 1598.57, 's4': 1415.13,
's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.13, 's9': 9078.46, 's10':
1.3, 's11': 47.67, 's12': 520.48, 's13': 2388.14, 's14': 8147.43, 's15': 8.4608,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.55, 's21': 23.1302,
'ttf': 25}
Message to be send: {'id': 44, 'cycle': 168, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.51, 's3': 1598.32, 's4':
1418.34, 's5': 14.62, 's6': 21.61, 's7': 552.32, 's8': 2388.12, 's9': 9080.31,
's10': 1.3, 's11': 47.73, 's12': 520.53, 's13': 2388.09, 's14': 8157.44, 's15':
8.4552, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2228, 'ttf': 24}
Message to be send: {'id': 44, 'cycle': 169, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.53, 's3': 1597.58, 's4':
1413.27, 's5': 14.62, 's6': 21.61, 's7': 552.39, 's8': 2388.12, 's9': 9074.86,
's10': 1.3, 's11': 47.91, 's12': 520.94, 's13': 2388.13, 's14': 8151.88, 's15':
8.4672, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1493, 'ttf': 23}
Message to be send: {'id': 44, 'cycle': 170, 'setting1':
0.001300000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.18, 's3': 1596.1, 's4': 1419.16, 's5': 14.62, 's6':
21.61, 's7': 553.41, 's8': 2388.16, 's9': 9083.68, 's10': 1.3, 's11': 48.0,
's12': 521.31, 's13': 2388.11, 's14': 8148.22, 's15': 8.4874, 's16': 0.03,
```

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's17': 395, 's18': 2388, 's19': 100, 's20': 38.66, 's21': 23.0593, 'ttf': 22}
Message to be send: {'id': 44, 'cycle': 171, 'setting1': -0.001, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1602.73, 's4':
1415.78, 's5': 14.62, 's6': 21.61, 's7': 552.25, 's8': 2388.17, 's9': 9078.7,
's10': 1.3, 's11': 47.83, 's12': 520.27, 's13': 2388.14, 's14': 8153.76, 's15':
8.4424, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.1823, 'ttf': 21}
Message to be send: {'id': 44, 'cycle': 172, 'setting1': -0.0007, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1595.31, 's4':
1423.8, 's5': 14.62, 's6': 21.61, 's7': 551.71, 's8': 2388.18, 's9': 9081.78,
's10': 1.3, 's11': 47.91, 's12': 520.85, 's13': 2388.15, 's14': 8154.66, 's15':
8.4583, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.2305, 'ttf': 20}
Message to be send: {'id': 44, 'cycle': 173, 'setting1':
0.00170000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.28, 's3': 1590.18, 's4': 1418.06, 's5': 14.62, 's6': 21.61, 's7': 552.16,
's8': 2388.18, 's9': 9082.74, 's10': 1.3, 's11': 47.83, 's12': 520.0, 's13':
2388.23, 's14': 8150.97, 's15': 8.5005, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.58, 's21': 23.1232, 'ttf': 19}
Message to be send: {'id': 44, 'cycle': 174, 'setting1':
0.0024000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1594.58, 's4': 1421.7, 's5': 14.62, 's6': 21.61, 's7': 552.36,
's8': 2388.19, 's9': 9076.85, 's10': 1.3, 's11': 47.88, 's12': 520.55, 's13':
2388.23, 's14': 8156.31, 's15': 8.5042, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.52, 's21': 23.1962, 'ttf': 18}
Message to be send: {'id': 44, 'cycle': 175, 'setting1':
0.0013000000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.02, 's3': 1597.59, 's4': 1420.72, 's5': 14.62, 's6': 21.61, 's7': 552.14,
's8': 2388.14, 's9': 9070.9, 's10': 1.3, 's11': 47.99, 's12': 520.75, 's13':
2388.09, 's14': 8149.87, 's15': 8.507, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.68, 's21': 23.1616, 'ttf': 17}
Message to be send: {'id': 44, 'cycle': 176, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1597.94, 's4':
1416.46, 's5': 14.62, 's6': 21.61, 's7': 552.36, 's8': 2388.24, 's9': 9077.87,
's10': 1.3, 's11': 47.95, 's12': 520.15, 's13': 2388.17, 's14': 8153.7, 's15':
8.523, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
23.2314, 'ttf': 16}
Message to be send: {'id': 44, 'cycle': 177, 'setting1': -0.003, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.3, 's3': 1590.15, 's4':
1418.51, 's5': 14.62, 's6': 21.61, 's7': 552.05, 's8': 2388.12, 's9': 9074.41,
's10': 1.3, 's11': 47.86, 's12': 520.26, 's13': 2388.18, 's14': 8153.05, 's15':
8.532, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.69, 's21':
23.1563, 'ttf': 15}
Message to be send: {'id': 44, 'cycle': 178, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1601.12, 's4':
1424.81, 's5': 14.62, 's6': 21.61, 's7': 552.08, 's8': 2388.17, 's9': 9076.28,
's10': 1.3, 's11': 48.0, 's12': 520.36, 's13': 2388.17, 's14': 8151.76, 's15':
8.4936, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.63, 's21':
```

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23.2223, 'ttf': 14}
Message to be send: {'id': 44, 'cycle': 179, 'setting1': 0.0002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.67, 's3': 1598.08, 's4':
1420.42, 's5': 14.62, 's6': 21.61, 's7': 551.61, 's8': 2388.12, 's9': 9079.75,
's10': 1.3, 's11': 48.01, 's12': 520.54, 's13': 2388.18, 's14': 8155.54, 's15':
8.4902, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.55, 's21':
23.173, 'ttf': 13}
Message to be send : {'id': 44, 'cycle': 180, 'setting1':
0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.23, 's3': 1603.69, 's4': 1428.6, 's5': 14.62, 's6': 21.61, 's7': 552.28,
's8': 2388.18, 's9': 9075.72, 's10': 1.3, 's11': 48.0, 's12': 520.29, 's13':
2388.19, 's14': 8149.02, 's15': 8.4915, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.46, 's21': 23.0919, 'ttf': 12}
Message to be send: {'id': 44, 'cycle': 181, 'setting1': 0.0059, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.45, 's3': 1589.36, 's4':
1421.07, 's5': 14.62, 's6': 21.61, 's7': 552.13, 's8': 2388.14, 's9': 9084.08,
's10': 1.3, 's11': 48.02, 's12': 520.51, 's13': 2388.15, 's14': 8152.02, 's15':
8.5201, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.43, 's21':
23.0442, 'ttf': 11}
Message to be send: {'id': 44, 'cycle': 182, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.72, 's3': 1598.43, 's4':
1429.24, 's5': 14.62, 's6': 21.61, 's7': 551.58, 's8': 2388.18, 's9': 9078.44,
's10': 1.3, 's11': 48.11, 's12': 520.08, 's13': 2388.17, 's14': 8148.97, 's15':
8.5044, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.41, 's21':
23.1306, 'ttf': 10}
Message to be send: {'id': 44, 'cycle': 183, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.47, 's3': 1600.71, 's4': 1418.55,
's5': 14.62, 's6': 21.61, 's7': 552.17, 's8': 2388.24, 's9': 9075.21, 's10':
1.3, 's11': 47.95, 's12': 520.51, 's13': 2388.17, 's14': 8151.55, 's15': 8.5167,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.62, 's21': 23.2134,
'ttf': 9}
Message to be send: {'id': 44, 'cycle': 184, 'setting1': 0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.32, 's3': 1598.81, 's4':
1425.71, 's5': 14.62, 's6': 21.61, 's7': 551.84, 's8': 2388.18, 's9': 9090.3,
's10': 1.3, 's11': 48.15, 's12': 519.85, 's13': 2388.22, 's14': 8156.73, 's15':
8.5082, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.143, 'ttf': 8}
Message to be send: {'id': 44, 'cycle': 185, 'setting1': -0.0005, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.4, 's3':
1607.53, 's4': 1427.6, 's5': 14.62, 's6': 21.61, 's7': 552.15, 's8': 2388.19,
's9': 9074.53, 's10': 1.3, 's11': 48.08, 's12': 519.62, 's13': 2388.21, 's14':
8151.06, 's15': 8.4776, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20':
38.45, 's21': 23.2201, 'ttf': 7}
Message to be send: {'id': 44, 'cycle': 186, 'setting1':
0.002600000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.19, 's3': 1594.66, 's4': 1427.48, 's5': 14.62, 's6': 21.61, 's7': 551.49,
's8': 2388.26, 's9': 9079.22, 's10': 1.3, 's11': 48.07, 's12': 520.02, 's13':
2388.14, 's14': 8153.01, 's15': 8.4971, 's16': 0.03, 's17': 396, 's18': 2388,
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's19': 100, 's20': 38.59, 's21': 23.1345, 'ttf': 6}
Message to be send : {'id': 44, 'cycle': 187, 'setting1':
-0.0018000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.45, 's3': 1597.05, 's4': 1425.84, 's5': 14.62, 's6': 21.61, 's7': 551.55,
's8': 2388.22, 's9': 9081.77, 's10': 1.3, 's11': 48.02, 's12': 519.93, 's13':
2388.23, 's14': 8159.13, 's15': 8.5062, 's16': 0.03, 's17': 397, 's18': 2388,
's19': 100, 's20': 38.42, 's21': 22.9868, 'ttf': 5}
Message to be send: {'id': 44, 'cycle': 188, 'setting1':
0.00090000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
643.76, 's3': 1601.4, 's4': 1423.73, 's5': 14.62, 's6': 21.61, 's7': 551.48,
's8': 2388.22, 's9': 9080.41, 's10': 1.3, 's11': 48.1, 's12': 519.68, 's13':
2388.2, 's14': 8152.73, 's15': 8.5285, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.51, 's21': 23.0425, 'ttf': 4}
Message to be send: {'id': 44, 'cycle': 189, 'setting1': 0.0035, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.2, 's3': 1601.34, 's4': 1428.0,
's5': 14.62, 's6': 21.61, 's7': 551.27, 's8': 2388.26, 's9': 9084.58, 's10':
1.3, 's11': 48.24, 's12': 520.35, 's13': 2388.2, 's14': 8156.98, 's15': 8.5108,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.51, 's21': 23.116,
'ttf': 3}
Message to be send: {'id': 44, 'cycle': 190, 'setting1': 0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3':
1607.76, 's4': 1428.14, 's5': 14.62, 's6': 21.61, 's7': 552.12, 's8': 2388.27,
's9': 9084.54, 's10': 1.3, 's11': 48.03, 's12': 519.68, 's13': 2388.22, 's14':
8156.39, 's15': 8.4984, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.24, 's21': 23.1008, 'ttf': 2}
Message to be send: {'id': 44, 'cycle': 191, 'setting1': 0.0043, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 644.13, 's3': 1596.87, 's4': 1422.36,
's5': 14.62, 's6': 21.61, 's7': 551.14, 's8': 2388.19, 's9': 9084.0, 's10': 1.3,
's11': 48.12, 's12': 520.18, 's13': 2388.24, 's14': 8150.26, 's15': 8.5249,
's16': 0.03, 's17': 398, 's18': 2388, 's19': 100, 's20': 38.64, 's21': 23.0364,
'ttf': 1}
Message to be send: {'id': 44, 'cycle': 192, 'setting1': 0.0015, 'setting2':
-0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.95, 's3':
1608.5, 's4': 1438.96, 's5': 14.62, 's6': 21.61, 's7': 552.03, 's8': 2388.17,
's9': 9079.75, 's10': 1.3, 's11': 48.05, 's12': 519.87, 's13': 2388.23, 's14':
8155.1, 's15': 8.5266, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20':
38.39, 's21': 22.9435, 'ttf': 0}
Message to be send: {'id': 45, 'cycle': 1, 'setting1': 0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.4, 's3':
1584.27, 's4': 1403.72, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2387.99,
's9': 9071.34, 's10': 1.3, 's11': 47.13, 's12': 522.49, 's13': 2387.95, 's14':
8150.67, 's15': 8.3918, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.15, 's21': 23.4142, 'ttf': 157}
Message to be send: {'id': 45, 'cycle': 2, 'setting1': -0.0008, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1580.54, 's4':
1398.95, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2387.93, 's9': 9068.79,
's10': 1.3, 's11': 47.2, 's12': 522.53, 's13': 2387.99, 's14': 8155.6, 's15':
8.3873, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
```

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23.4461, 'ttf': 156}
Message to be send: {'id': 45, 'cycle': 3, 'setting1': 0.002600000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 641.83, 's3': 1586.01,
's4': 1396.16, 's5': 14.62, 's6': 21.61, 's7': 554.86, 's8': 2387.94, 's9':
9072.93, 's10': 1.3, 's11': 47.03, 's12': 522.4, 's13': 2388.02, 's14': 8156.34,
's15': 8.4158, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.97,
's21': 23.3814, 'ttf': 155}
Message to be send: {'id': 45, 'cycle': 4, 'setting1': -0.0006000000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1588.56,
's4': 1399.46, 's5': 14.62, 's6': 21.61, 's7': 554.81, 's8': 2387.97, 's9':
9074.0, 's10': 1.3, 's11': 47.21, 's12': 522.43, 's13': 2387.96, 's14': 8159.99,
's15': 8.3862, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89,
's21': 23.5169, 'ttf': 154}
Message to be send: {'id': 45, 'cycle': 5, 'setting1': -0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1577.38, 's4': 1402.37,
's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2387.94, 's9': 9068.84, 's10':
1.3, 's11': 47.45, 's12': 522.16, 's13': 2388.02, 's14': 8153.01, 's15': 8.4016,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.3457,
'ttf': 153}
Message to be send: {'id': 45, 'cycle': 6, 'setting1': -0.0011, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1586.89, 's4':
1394.36, 's5': 14.62, 's6': 21.61, 's7': 554.91, 's8': 2388.02, 's9': 9068.47,
's10': 1.3, 's11': 47.14, 's12': 522.52, 's13': 2387.95, 's14': 8149.79, 's15':
8.3942, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4869, 'ttf': 152}
Message to be send: {'id': 45, 'cycle': 7, 'setting1': 0.0011, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1586.75, 's4':
1394.63, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.01, 's9': 9076.48,
's10': 1.3, 's11': 47.24, 's12': 522.55, 's13': 2388.02, 's14': 8152.54, 's15':
8.4392, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.4211, 'ttf': 151}
Message to be send : {'id': 45, 'cycle': 8, 'setting1': -0.00170000000000001,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.75, 's3': 1583.59,
's4': 1397.04, 's5': 14.62, 's6': 21.61, 's7': 554.83, 's8': 2387.98, 's9':
9071.25, 's10': 1.3, 's11': 47.22, 's12': 522.6, 's13': 2387.97, 's14': 8143.72,
's15': 8.4142, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08,
's21': 23.4394, 'ttf': 150}
Message to be send: {'id': 45, 'cycle': 9, 'setting1': -0.0038, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3':
1575.54, 's4': 1393.75, 's5': 14.62, 's6': 21.6, 's7': 554.93, 's8': 2387.94,
's9': 9077.86, 's10': 1.3, 's11': 47.33, 's12': 522.57, 's13': 2388.01, 's14':
8150.72, 's15': 8.3895, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3374, 'ttf': 149}
Message to be send: {'id': 45, 'cycle': 10, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1586.95, 's4': 1395.36,
's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2387.95, 's9': 9077.97, 's10':
1.3, 's11': 47.26, 's12': 522.29, 's13': 2387.93, 's14': 8154.64, 's15': 8.4147,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21': 23.3871,
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'ttf': 148}
Message to be send: {'id': 45, 'cycle': 11, 'setting1': 0.00210000000000003,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.04, 's3': 1581.9,
's4': 1395.97, 's5': 14.62, 's6': 21.61, 's7': 554.93, 's8': 2388.0, 's9':
9064.09, 's10': 1.3, 's11': 47.21, 's12': 521.71, 's13': 2388.0, 's14': 8151.27,
's15': 8.3684, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0,
's21': 23.4111, 'ttf': 147}
Message to be send: {'id': 45, 'cycle': 12, 'setting1': -0.001, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1589.56, 's4':
1401.5, 's5': 14.62, 's6': 21.61, 's7': 554.55, 's8': 2387.95, 's9': 9074.9,
's10': 1.3, 's11': 47.22, 's12': 522.52, 's13': 2387.95, 's14': 8149.41, 's15':
8.402, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4707, 'ttf': 146}
Message to be send: {'id': 45, 'cycle': 13, 'setting1': 0.0006000000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.83, 's3': 1580.03,
's4': 1396.11, 's5': 14.62, 's6': 21.61, 's7': 554.64, 's8': 2388.04, 's9':
9074.75, 's10': 1.3, 's11': 47.18, 's12': 523.07, 's13': 2388.02, 's14':
8157.31, 's15': 8.4204, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.4372, 'ttf': 145}
Message to be send: {'id': 45, 'cycle': 14, 'setting1': -0.0015, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1578.76, 's4':
1395.27, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2387.99, 's9': 9076.98,
's10': 1.3, 's11': 47.0, 's12': 522.68, 's13': 2388.0, 's14': 8154.58, 's15':
8.3869, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.463, 'ttf': 144}
Message to be send: {'id': 45, 'cycle': 15, 'setting1': -0.0014, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3':
1585.59, 's4': 1399.03, 's5': 14.62, 's6': 21.61, 's7': 555.12, 's8': 2387.98,
's9': 9068.15, 's10': 1.3, 's11': 47.34, 's12': 521.74, 's13': 2388.04, 's14':
8152.81, 's15': 8.3869, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.3841, 'ttf': 143}
Message to be send : {'id': 45, 'cycle': 16, 'setting1':
-0.003900000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.28, 's3': 1586.88, 's4': 1396.88, 's5': 14.62, 's6': 21.61, 's7':
554.87, 's8': 2387.93, 's9': 9068.3, 's10': 1.3, 's11': 47.22, 's12': 522.23,
's13': 2387.96, 's14': 8150.84, 's15': 8.3892, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.98, 's21': 23.5026, 'ttf': 142}
Message to be send : {'id': 45, 'cycle': 17, 'setting1': -0.0008, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3':
1583.64, 's4': 1406.43, 's5': 14.62, 's6': 21.6, 's7': 554.16, 's8': 2388.0,
's9': 9070.49, 's10': 1.3, 's11': 47.06, 's12': 522.62, 's13': 2388.05, 's14':
8152.64, 's15': 8.3696, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.4428, 'ttf': 141}
Message to be send: {'id': 45, 'cycle': 18, 'setting1': 0.003600000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.47, 's3': 1590.93,
's4': 1400.46, 's5': 14.62, 's6': 21.61, 's7': 554.32, 's8': 2388.0, 's9':
9067.69, 's10': 1.3, 's11': 47.2, 's12': 522.26, 's13': 2388.0, 's14': 8158.15,
's15': 8.4012, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0,
```

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's21': 23.3411, 'ttf': 140}
Message to be send: {'id': 45, 'cycle': 19, 'setting1': -0.0027, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1584.73, 's4':
1390.08, 's5': 14.62, 's6': 21.61, 's7': 554.84, 's8': 2388.01, 's9': 9070.81,
's10': 1.3, 's11': 47.15, 's12': 522.32, 's13': 2387.96, 's14': 8151.07, 's15':
8.3959, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.3803, 'ttf': 139}
Message to be send: {'id': 45, 'cycle': 20, 'setting1': 0.002400000000000000,
'setting2': 0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.11,
's3': 1589.46, 's4': 1394.04, 's5': 14.62, 's6': 21.61, 's7': 554.0, 's8':
2388.01, 's9': 9071.12, 's10': 1.3, 's11': 47.33, 's12': 521.62, 's13': 2387.96,
's14': 8149.96, 's15': 8.3932, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 38.97, 's21': 23.4737, 'ttf': 138}
Message to be send: {'id': 45, 'cycle': 21, 'setting1': 0.0005, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3':
1582.61, 's4': 1396.32, 's5': 14.62, 's6': 21.6, 's7': 554.12, 's8': 2388.04,
's9': 9079.16, 's10': 1.3, 's11': 47.15, 's12': 522.02, 's13': 2387.98, 's14':
8149.71, 's15': 8.3811, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.15, 's21': 23.3855, 'ttf': 137}
Message to be send : {'id': 45, 'cycle': 22, 'setting1': 0.00120000000000001,
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.64, 's3': 1583.37,
's4': 1404.5, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2387.93, 's9':
9072.85, 's10': 1.3, 's11': 47.14, 's12': 522.33, 's13': 2387.99, 's14':
8154.55, 's15': 8.387, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.4677, 'ttf': 136}
Message to be send: {'id': 45, 'cycle': 23, 'setting1':
-0.003900000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.31, 's3': 1590.53, 's4': 1391.76, 's5': 14.62, 's6': 21.61, 's7':
554.6, 's8': 2387.97, 's9': 9070.83, 's10': 1.3, 's11': 47.17, 's12': 522.41,
's13': 2388.02, 's14': 8158.59, 's15': 8.4418, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.3783, 'ttf': 135}
Message to be send: {'id': 45, 'cycle': 24, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1583.11, 's4':
1406.04, 's5': 14.62, 's6': 21.61, 's7': 554.47, 's8': 2388.0, 's9': 9071.34,
's10': 1.3, 's11': 47.3, 's12': 522.31, 's13': 2388.01, 's14': 8152.79, 's15':
8.4091, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3422, 'ttf': 134}
Message to be send: {'id': 45, 'cycle': 25, 'setting1': 0.0, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1581.95, 's4':
1397.36, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2387.97, 's9': 9074.31,
's10': 1.3, 's11': 47.18, 's12': 522.57, 's13': 2387.99, 's14': 8154.97, 's15':
8.3803, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.09, 's21':
23.4403, 'ttf': 133}
Message to be send: {'id': 45, 'cycle': 26, 'setting1': 0.0004, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.57, 's3': 1586.48, 's4':
1405.01, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2387.99, 's9': 9076.04,
's10': 1.3, 's11': 47.24, 's12': 522.29, 's13': 2388.0, 's14': 8151.66, 's15':
8.3997, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.16, 's21':
```

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23.4187, 'ttf': 132}
Message to be send : {'id': 45, 'cycle': 27, 'setting1':
-0.003900000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 641.64, 's3': 1587.1, 's4': 1403.04, 's5': 14.62, 's6': 21.6, 's7':
554.16, 's8': 2387.99, 's9': 9070.97, 's10': 1.3, 's11': 47.18, 's12': 522.41,
's13': 2387.97, 's14': 8150.2, 's15': 8.3762, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.01, 's21': 23.5326, 'ttf': 131}
Message to be send: {'id': 45, 'cycle': 28, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1588.32, 's4':
1396.93, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2387.99, 's9': 9069.58,
's10': 1.3, 's11': 47.0, 's12': 522.6, 's13': 2388.02, 's14': 8147.45, 's15':
8.4205, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.12, 's21':
23.3835, 'ttf': 130}
Message to be send: {'id': 45, 'cycle': 29, 'setting1':
-0.000900000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.66, 's3': 1586.43, 's4': 1394.31, 's5': 14.62, 's6':
21.61, 's7': 554.12, 's8': 2388.0, 's9': 9073.6, 's10': 1.3, 's11': 47.12,
's12': 522.35, 's13': 2387.96, 's14': 8149.98, 's15': 8.369, 's16': 0.03, 's17':
392, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.4971, 'ttf': 129}
Message to be send: {'id': 45, 'cycle': 30, 'setting1': 0.002600000000000003,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1578.31,
's4': 1398.59, 's5': 14.62, 's6': 21.61, 's7': 554.54, 's8': 2387.96, 's9':
9073.33, 's10': 1.3, 's11': 47.25, 's12': 522.51, 's13': 2388.0, 's14': 8149.15,
's15': 8.3854, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94,
's21': 23.3643, 'ttf': 128}
Message to be send: {'id': 45, 'cycle': 31, 'setting1':
-0.0009000000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 641.99, 's3': 1592.57, 's4': 1401.2, 's5': 14.62, 's6': 21.61, 's7':
554.35, 's8': 2388.02, 's9': 9075.67, 's10': 1.3, 's11': 47.09, 's12': 522.1,
's13': 2388.0, 's14': 8153.18, 's15': 8.4278, 's16': 0.03, 's17': 390, 's18':
2388, 's19': 100, 's20': 38.92, 's21': 23.2955, 'ttf': 127}
Message to be send: {'id': 45, 'cycle': 32, 'setting1': 0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1586.52, 's4':
1395.14, 's5': 14.62, 's6': 21.61, 's7': 555.01, 's8': 2387.99, 's9': 9080.29,
's10': 1.3, 's11': 47.26, 's12': 522.09, 's13': 2387.95, 's14': 8147.43, 's15':
8.4265, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4345, 'ttf': 126}
Message to be send: {'id': 45, 'cycle': 33, 'setting1':
-0.00030000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.15, 's3': 1587.98, 's4': 1395.86, 's5': 14.62, 's6': 21.61, 's7':
555.55, 's8': 2388.01, 's9': 9068.15, 's10': 1.3, 's11': 47.25, 's12': 522.58,
's13': 2388.0, 's14': 8154.57, 's15': 8.3851, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.97, 's21': 23.4007, 'ttf': 125}
Message to be send: {'id': 45, 'cycle': 34, 'setting1': -0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1592.79, 's4':
1394.74, 's5': 14.62, 's6': 21.61, 's7': 554.88, 's8': 2388.04, 's9': 9078.64,
's10': 1.3, 's11': 47.25, 's12': 522.47, 's13': 2387.95, 's14': 8148.39, 's15':
8.3669, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
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23.4692, 'ttf': 124}
Message to be send: {'id': 45, 'cycle': 35, 'setting1': 0.003600000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3': 1585.5,
's4': 1400.39, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2387.98, 's9':
9074.8, 's10': 1.3, 's11': 47.23, 's12': 522.22, 's13': 2388.02, 's14': 8153.12,
's15': 8.4195, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04,
's21': 23.5263, 'ttf': 123}
Message to be send: {'id': 45, 'cycle': 36, 'setting1':
-0.002600000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.04, 's3': 1585.16, 's4': 1397.19, 's5': 14.62, 's6': 21.61, 's7':
554.61, 's8': 2388.0, 's9': 9079.73, 's10': 1.3, 's11': 47.21, 's12': 522.41,
's13': 2388.03, 's14': 8151.94, 's15': 8.4203, 's16': 0.03, 's17': 389, 's18':
2388, 's19': 100, 's20': 39.12, 's21': 23.3833, 'ttf': 122}
Message to be send: {'id': 45, 'cycle': 37, 'setting1': 0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.71, 's3': 1580.55, 's4':
1403.56, 's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.01, 's9': 9066.42,
's10': 1.3, 's11': 47.12, 's12': 522.26, 's13': 2387.98, 's14': 8155.47, 's15':
8.3982, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.3336, 'ttf': 121}
Message to be send: {'id': 45, 'cycle': 38, 'setting1': -0.0035, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3':
1583.07, 's4': 1401.91, 's5': 14.62, 's6': 21.61, 's7': 554.7, 's8': 2387.93,
's9': 9074.13, 's10': 1.3, 's11': 47.21, 's12': 522.53, 's13': 2388.03, 's14':
8152.47, 's15': 8.4212, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.96, 's21': 23.4666, 'ttf': 120}
Message to be send: {'id': 45, 'cycle': 39, 'setting1':
-0.001200000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.98, 's3': 1589.63, 's4': 1392.69, 's5': 14.62, 's6': 21.61, 's7': 554.23,
's8': 2388.0, 's9': 9074.44, 's10': 1.3, 's11': 47.18, 's12': 522.39, 's13':
2388.01, 's14': 8152.8, 's15': 8.4237, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.4472, 'ttf': 119}
Message to be send : {'id': 45, 'cycle': 40, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.08, 's3': 1581.91, 's4': 1400.18, 's5': 14.62, 's6':
21.61, 's7': 554.53, 's8': 2388.03, 's9': 9069.2, 's10': 1.3, 's11': 47.15,
's12': 522.25, 's13': 2387.92, 's14': 8154.85, 's15': 8.4236, 's16': 0.03,
's17': 391, 's18': 2388, 's19': 100, 's20': 39.05, 's21': 23.3772, 'ttf': 118}
Message to be send: {'id': 45, 'cycle': 41, 'setting1': 0.000600000000000001,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.24, 's3': 1586.62, 's4': 1400.5, 's5': 14.62, 's6': 21.61, 's7': 554.2,
's8': 2387.97, 's9': 9069.24, 's10': 1.3, 's11': 47.42, 's12': 522.64, 's13':
2387.97, 's14': 8153.24, 's15': 8.3765, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.82, 's21': 23.3982, 'ttf': 117}
Message to be send: {'id': 45, 'cycle': 42, 'setting1': -0.0022, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1585.49, 's4':
1396.96, 's5': 14.62, 's6': 21.61, 's7': 553.89, 's8': 2387.98, 's9': 9069.85,
's10': 1.3, 's11': 47.13, 's12': 522.65, 's13': 2387.96, 's14': 8152.29, 's15':
8.3982, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
```

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23.4523, 'ttf': 116}
Message to be send: {'id': 45, 'cycle': 43, 'setting1': 0.0028, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1587.28, 's4': 1401.41, 's5': 14.62, 's6': 21.61, 's7': 554.97, 's8': 2387.92,
's9': 9071.84, 's10': 1.3, 's11': 47.14, 's12': 522.6, 's13': 2387.96, 's14':
8152.4, 's15': 8.38680000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 39.08, 's21': 23.5111, 'ttf': 115}
Message to be send: {'id': 45, 'cycle': 44, 'setting1': -0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1586.47, 's4':
1394.7, 's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2387.97, 's9': 9074.08,
's10': 1.3, 's11': 47.09, 's12': 522.27, 's13': 2387.98, 's14': 8145.36, 's15':
8.4357, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3458, 'ttf': 114}
Message to be send: {'id': 45, 'cycle': 45, 'setting1': -0.0002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1595.0, 's4':
1398.05, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.03, 's9': 9079.61,
's10': 1.3, 's11': 47.23, 's12': 522.57, 's13': 2387.96, 's14': 8160.05, 's15':
8.3932, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.302, 'ttf': 113}
Message to be send: {'id': 45, 'cycle': 46, 'setting1': 0.00130000000000000000,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.17, 's3': 1588.53,
's4': 1401.57, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.02, 's9':
9062.84, 's10': 1.3, 's11': 47.31, 's12': 521.68, 's13': 2388.03, 's14':
8152.05, 's15': 8.4015, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.4281, 'ttf': 112}
Message to be send: {'id': 45, 'cycle': 47, 'setting1': 0.00720000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1581.36,
's4': 1403.25, 's5': 14.62, 's6': 21.61, 's7': 555.01, 's8': 2387.99, 's9':
9074.87, 's10': 1.3, 's11': 47.14, 's12': 522.51, 's13': 2388.0, 's14': 8156.51,
's15': 8.4099, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06,
's21': 23.3755, 'ttf': 111}
Message to be send: {'id': 45, 'cycle': 48, 'setting1': 0.000600000000000001,
'setting2': 0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.02,
's3': 1590.0, 's4': 1392.41, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8':
2388.01, 's9': 9069.51, 's10': 1.3, 's11': 47.26, 's12': 521.92, 's13': 2388.02,
's14': 8151.33, 's15': 8.393, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100,
's20': 39.07, 's21': 23.4273, 'ttf': 110}
Message to be send: {'id': 45, 'cycle': 49, 'setting1': -0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.18, 's3': 1580.0, 's4': 1403.24,
's5': 14.62, 's6': 21.61, 's7': 553.76, 's8': 2388.02, 's9': 9062.9, 's10': 1.3,
's11': 47.24, 's12': 522.28, 's13': 2388.06, 's14': 8149.36, 's15': 8.4343,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21': 23.4004,
'ttf': 109}
Message to be send: {'id': 45, 'cycle': 50, 'setting1':
-0.003600000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
641.62, 's3': 1588.67, 's4': 1404.79, 's5': 14.62, 's6': 21.61, 's7': 554.23,
's8': 2387.99, 's9': 9072.56, 's10': 1.3, 's11': 47.47, 's12': 522.37, 's13':
2388.02, 's14': 8155.53, 's15': 8.3901, 's16': 0.03, 's17': 391, 's18': 2388,
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's19': 100, 's20': 38.94, 's21': 23.4344, 'ttf': 108}
Message to be send: {'id': 45, 'cycle': 51, 'setting1': 0.0004, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.69, 's3': 1582.0, 's4':
1403.06, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.04, 's9': 9072.97,
's10': 1.3, 's11': 47.23, 's12': 522.43, 's13': 2387.98, 's14': 8146.61, 's15':
8.386, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3697, 'ttf': 107}
Message to be send: {'id': 45, 'cycle': 52, 'setting1':
-0.0045000000000000005, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.68, 's3': 1579.54, 's4': 1394.36, 's5': 14.62, 's6': 21.61, 's7': 554.97,
's8': 2388.03, 's9': 9074.14, 's10': 1.3, 's11': 47.37, 's12': 522.51, 's13':
2388.02, 's14': 8154.23, 's15': 8.4097, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.07, 's21': 23.3703, 'ttf': 106}
Message to be send: {'id': 45, 'cycle': 53, 'setting1': 0.0032, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1586.75, 's4':
1405.98, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.01, 's9': 9072.92,
's10': 1.3, 's11': 47.4, 's12': 521.63, 's13': 2387.96, 's14': 8154.06, 's15':
8.40510000000001, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.73, 's21': 23.4671, 'ttf': 105}
Message to be send: {'id': 45, 'cycle': 54, 'setting1': -0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3': 1585.88, 's4':
1395.67, 's5': 14.62, 's6': 21.61, 's7': 554.98, 's8': 2388.03, 's9': 9079.19,
's10': 1.3, 's11': 47.3, 's12': 522.57, 's13': 2388.02, 's14': 8153.55, 's15':
8.3898, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.4379, 'ttf': 104}
Message to be send: {'id': 45, 'cycle': 55, 'setting1': 0.0007, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.84, 's3': 1584.92, 's4':
1405.3, 's5': 14.62, 's6': 21.61, 's7': 554.25, 's8': 2387.97, 's9': 9077.01,
's10': 1.3, 's11': 47.21, 's12': 522.66, 's13': 2388.07, 's14': 8152.46, 's15':
8.4216, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.2986, 'ttf': 103}
Message to be send: {'id': 45, 'cycle': 56, 'setting1': 0.0004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1586.36, 's4':
1404.08, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.01, 's9': 9070.34,
's10': 1.3, 's11': 47.12, 's12': 521.88, 's13': 2387.99, 's14': 8154.53, 's15':
8.4091, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.419, 'ttf': 102}
Message to be send: {'id': 45, 'cycle': 57, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.23, 's3': 1590.47, 's4':
1407.04, 's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.0, 's9': 9074.2,
's10': 1.3, 's11': 47.3, 's12': 521.97, 's13': 2387.98, 's14': 8152.93, 's15':
8.4117, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3349, 'ttf': 101}
Message to be send: {'id': 45, 'cycle': 58, 'setting1': -0.0002, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1576.54, 's4':
1406.97, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.0, 's9': 9065.63,
's10': 1.3, 's11': 47.31, 's12': 521.87, 's13': 2387.95, 's14': 8149.03, 's15':
8.4252, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21':
```

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23.4298, 'ttf': 100}
Message to be send: {'id': 45, 'cycle': 59, 'setting1': 0.0002, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.11, 's3':
1584.14, 's4': 1402.79, 's5': 14.62, 's6': 21.61, 's7': 554.23, 's8': 2388.04,
's9': 9069.23, 's10': 1.3, 's11': 47.41, 's12': 522.06, 's13': 2388.0, 's14':
8145.97, 's15': 8.4057, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.98, 's21': 23.4285, 'ttf': 99}
Message to be send: {'id': 45, 'cycle': 60, 'setting1': 0.003400000000000000,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1583.83,
's4': 1401.7, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2387.96, 's9':
9071.75, 's10': 1.3, 's11': 47.28, 's12': 521.72, 's13': 2388.04, 's14':
8152.56, 's15': 8.4207, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.4548, 'ttf': 98}
Message to be send: {'id': 45, 'cycle': 61, 'setting1': 0.0, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3': 1583.9, 's4':
1397.41, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.02, 's9': 9072.21,
's10': 1.3, 's11': 47.42, 's12': 522.11, 's13': 2387.98, 's14': 8151.77, 's15':
8.3744, 's16': 0.03, 's17': 389, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.3939, 'ttf': 97}
Message to be send: {'id': 45, 'cycle': 62, 'setting1': 0.0014, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1591.98, 's4':
1399.12, 's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2388.04, 's9': 9069.02,
's10': 1.3, 's11': 47.31, 's12': 522.0, 's13': 2388.0, 's14': 8155.37, 's15':
8.4062, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.3384, 'ttf': 96}
Message to be send: {'id': 45, 'cycle': 63, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.07, 's3': 1584.08, 's4': 1395.48, 's5': 14.62, 's6': 21.61, 's7':
554.46, 's8': 2387.97, 's9': 9058.36, 's10': 1.3, 's11': 47.32, 's12': 522.33,
's13': 2388.01, 's14': 8151.11, 's15': 8.4038, 's16': 0.03, 's17': 390, 's18':
2388, 's19': 100, 's20': 39.08, 's21': 23.4599, 'ttf': 95}
Message to be send: {'id': 45, 'cycle': 64, 'setting1': 0.0024000000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1589.82,
's4': 1400.19, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.0, 's9':
9076.76, 's10': 1.3, 's11': 47.25, 's12': 522.7, 's13': 2388.02, 's14': 8152.16,
's15': 8.4047, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.99,
's21': 23.4297, 'ttf': 94}
Message to be send: {'id': 45, 'cycle': 65, 'setting1': 0.0044, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1593.18, 's4':
1407.63, 's5': 14.62, 's6': 21.61, 's7': 553.17, 's8': 2388.03, 's9': 9074.89,
's10': 1.3, 's11': 47.11, 's12': 521.91, 's13': 2387.99, 's14': 8153.75, 's15':
8.4138, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21':
23.4085, 'ttf': 93}
Message to be send: {'id': 45, 'cycle': 66, 'setting1': 0.0015, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3':
1585.76, 's4': 1396.07, 's5': 14.62, 's6': 21.61, 's7': 554.12, 's8': 2388.03,
's9': 9078.16, 's10': 1.3, 's11': 47.29, 's12': 521.51, 's13': 2388.06, 's14':
8158.91, 's15': 8.3846, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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38.94, 's21': 23.4591, 'ttf': 92}
Message to be send: {'id': 45, 'cycle': 67, 'setting1': 0.0038, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.87, 's3': 1585.9, 's4': 1396.55,
's5': 14.62, 's6': 21.61, 's7': 554.89, 's8': 2388.0, 's9': 9074.27, 's10': 1.3,
's11': 47.27, 's12': 522.27, 's13': 2388.0, 's14': 8148.59, 's15': 8.4191,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.4329,
'ttf': 91}
Message to be send: {'id': 45, 'cycle': 68, 'setting1':
-0.004800000000000004, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.58, 's3': 1583.13, 's4': 1398.97, 's5': 14.62, 's6': 21.61, 's7': 554.56,
's8': 2388.04, 's9': 9072.54, 's10': 1.3, 's11': 47.21, 's12': 522.62, 's13':
2388.02, 's14': 8154.91, 's15': 8.4287, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 39.02, 's21': 23.4152, 'ttf': 90}
Message to be send: {'id': 45, 'cycle': 69, 'setting1': -0.0019, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.62, 's3':
1587.53, 's4': 1395.54, 's5': 14.62, 's6': 21.61, 's7': 554.43, 's8': 2388.03,
's9': 9068.4, 's10': 1.3, 's11': 47.31, 's12': 522.0, 's13': 2388.01, 's14':
8156.75, 's15': 8.3977, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.01, 's21': 23.4174, 'ttf': 89}
Message to be send : {'id': 45, 'cycle': 70, 'setting1': 0.00210000000000003,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1574.14,
's4': 1395.88, 's5': 14.62, 's6': 21.61, 's7': 554.24, 's8': 2388.02, 's9':
9075.99, 's10': 1.3, 's11': 47.33, 's12': 522.34, 's13': 2388.05, 's14':
8154.02, 's15': 8.4105, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.2702, 'ttf': 88}
Message to be send: {'id': 45, 'cycle': 71, 'setting1':
-0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.72, 's3': 1584.31, 's4': 1398.68, 's5': 14.62, 's6': 21.61, 's7': 554.32,
's8': 2388.03, 's9': 9068.0, 's10': 1.3, 's11': 47.32, 's12': 522.01, 's13':
2388.02, 's14': 8150.82, 's15': 8.3965, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.3141, 'ttf': 87}
Message to be send: {'id': 45, 'cycle': 72, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.51, 's3': 1588.4, 's4': 1404.83, 's5': 14.62, 's6': 21.61, 's7':
553.97, 's8': 2388.01, 's9': 9070.99, 's10': 1.3, 's11': 47.33, 's12': 522.15,
's13': 2387.99, 's14': 8160.53, 's15': 8.4344, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 39.03, 's21': 23.3482, 'ttf': 86}
Message to be send: {'id': 45, 'cycle': 73, 'setting1': -0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3':
1579.67, 's4': 1399.45, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.02,
's9': 9074.6, 's10': 1.3, 's11': 47.06, 's12': 522.59, 's13': 2388.01, 's14':
8151.28, 's15': 8.4361, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
38.88, 's21': 23.2875, 'ttf': 85}
Message to be send: {'id': 45, 'cycle': 74, 'setting1': 0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.39, 's3': 1587.38, 's4':
1397.47, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.0, 's9': 9069.21,
's10': 1.3, 's11': 47.29, 's12': 522.67, 's13': 2388.01, 's14': 8149.34, 's15':
8.4031, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
```

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23.3897, 'ttf': 84}
Message to be send: {'id': 45, 'cycle': 75, 'setting1': -0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1582.95, 's4': 1403.37,
's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.02, 's9': 9077.66, 's10':
1.3, 's11': 47.28, 's12': 521.76, 's13': 2388.04, 's14': 8153.58, 's15': 8.4202,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.06, 's21': 23.4048,
'ttf': 83}
Message to be send: {'id': 45, 'cycle': 76, 'setting1':
-0.0026000000000000003, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.41, 's3': 1585.34, 's4': 1395.56, 's5': 14.62, 's6': 21.61, 's7': 553.7,
's8': 2388.0, 's9': 9068.63, 's10': 1.3, 's11': 47.31, 's12': 522.01, 's13':
2388.02, 's14': 8152.43, 's15': 8.4309, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.04, 's21': 23.4298, 'ttf': 82}
Message to be send: {'id': 45, 'cycle': 77, 'setting1': -0.0037, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.98, 's3': 1582.0, 's4':
1407.11, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.05, 's9': 9076.65,
's10': 1.3, 's11': 47.27, 's12': 522.1, 's13': 2387.97, 's14': 8155.54, 's15':
8.4018, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.2682, 'ttf': 81}
Message to be send: {'id': 45, 'cycle': 78, 'setting1': 0.0023, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.05, 's3': 1579.35, 's4':
1395.71, 's5': 14.62, 's6': 21.61, 's7': 554.51, 's8': 2388.07, 's9': 9074.31,
's10': 1.3, 's11': 47.33, 's12': 522.03, 's13': 2388.05, 's14': 8153.43, 's15':
8.3894, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4792, 'ttf': 80}
Message to be send: {'id': 45, 'cycle': 79, 'setting1': -0.0011, 'setting2':
0.000300000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1581.95, 's4': 1399.75, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.04,
's9': 9073.85, 's10': 1.3, 's11': 47.35, 's12': 521.95, 's13': 2387.99, 's14':
8155.67, 's15': 8.4378, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.3391, 'ttf': 79}
Message to be send : {'id': 45, 'cycle': 80, 'setting1':
-0.00180000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1586.31, 's4': 1399.13, 's5': 14.62, 's6': 21.61, 's7': 553.95,
's8': 2388.01, 's9': 9077.19, 's10': 1.3, 's11': 47.22, 's12': 522.34, 's13':
2388.03, 's14': 8150.75, 's15': 8.4083, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.93, 's21': 23.3247, 'ttf': 78}
Message to be send: {'id': 45, 'cycle': 81, 'setting1':
-0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.16, 's3': 1582.74, 's4': 1403.49, 's5': 14.62, 's6':
21.61, 's7': 554.57, 's8': 2388.07, 's9': 9068.24, 's10': 1.3, 's11': 47.29,
's12': 521.96, 's13': 2388.06, 's14': 8149.63, 's15': 8.4589, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21': 23.4124, 'ttf': 77}
Message to be send: {'id': 45, 'cycle': 82, 'setting1': -0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3': 1592.09, 's4':
1403.76, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.01, 's9': 9073.74,
's10': 1.3, 's11': 47.3, 's12': 521.61, 's13': 2388.05, 's14': 8156.61, 's15':
8.4025, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
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23.3066, 'ttf': 76}
Message to be send: {'id': 45, 'cycle': 83, 'setting1': 0.00170000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1579.5,
's4': 1410.41, 's5': 14.62, 's6': 21.61, 's7': 554.71, 's8': 2388.02, 's9':
9075.82, 's10': 1.3, 's11': 47.28, 's12': 521.52, 's13': 2388.04, 's14':
8153.28, 's15': 8.4292, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.4168, 'ttf': 75}
Message to be send: {'id': 45, 'cycle': 84, 'setting1': -0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3':
1585.48, 's4': 1397.54, 's5': 14.62, 's6': 21.6, 's7': 553.65, 's8': 2387.99,
's9': 9072.28, 's10': 1.3, 's11': 47.49, 's12': 522.13, 's13': 2388.03, 's14':
8156.15, 's15': 8.4077, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.4171, 'ttf': 74}
Message to be send: {'id': 45, 'cycle': 85, 'setting1': -0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.77, 's3': 1584.73, 's4':
1401.11, 's5': 14.62, 's6': 21.61, 's7': 554.19, 's8': 2388.0, 's9': 9077.11,
's10': 1.3, 's11': 47.33, 's12': 522.28, 's13': 2388.08, 's14': 8156.42, 's15':
8.4018, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.3316, 'ttf': 73}
Message to be send: {'id': 45, 'cycle': 86, 'setting1': 0.0023, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.6, 's3': 1587.16, 's4':
1409.26, 's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2387.96, 's9': 9074.73,
's10': 1.3, 's11': 47.34, 's12': 521.57, 's13': 2388.03, 's14': 8150.99, 's15':
8.4299, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.4274, 'ttf': 72}
Message to be send: {'id': 45, 'cycle': 87, 'setting1': 0.003400000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.13, 's3': 1589.53,
's4': 1402.91, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.08, 's9':
9077.44, 's10': 1.3, 's11': 47.18, 's12': 522.16, 's13': 2388.05, 's14':
8156.88, 's15': 8.4591, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.94, 's21': 23.388, 'ttf': 71}
Message to be send: {'id': 45, 'cycle': 88, 'setting1': -0.0035, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1586.83, 's4':
1403.07, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.02, 's9': 9079.46,
's10': 1.3, 's11': 47.29, 's12': 521.12, 's13': 2388.02, 's14': 8159.28, 's15':
8.412, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3189, 'ttf': 70}
Message to be send: {'id': 45, 'cycle': 89, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3':
1581.56, 's4': 1400.39, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2388.06,
's9': 9071.17, 's10': 1.3, 's11': 47.31, 's12': 521.91, 's13': 2387.99, 's14':
8155.7, 's15': 8.4506, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.99, 's21': 23.4733, 'ttf': 69}
Message to be send: {'id': 45, 'cycle': 90, 'setting1': 0.0013000000000000000,
'setting2': 0.00030000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.14,
's3': 1587.53, 's4': 1401.74, 's5': 14.62, 's6': 21.61, 's7': 553.81, 's8':
2388.02, 's9': 9078.87, 's10': 1.3, 's11': 47.53, 's12': 521.94, 's13': 2388.04,
's14': 8146.89, 's15': 8.425, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100,
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's20': 38.86, 's21': 23.3481, 'ttf': 68}
Message to be send : {'id': 45, 'cycle': 91, 'setting1':
-0.00030000000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.37, 's3': 1591.12, 's4': 1407.44, 's5': 14.62, 's6': 21.61, 's7':
553.99, 's8': 2388.09, 's9': 9081.26, 's10': 1.3, 's11': 47.6, 's12': 522.21,
's13': 2387.97, 's14': 8156.38, 's15': 8.4346, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.82, 's21': 23.3234, 'ttf': 67}
Message to be send: {'id': 45, 'cycle': 92, 'setting1':
0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.09, 's3': 1585.68, 's4': 1401.2, 's5': 14.62, 's6': 21.61, 's7': 553.95,
's8': 2388.05, 's9': 9073.35, 's10': 1.3, 's11': 47.47, 's12': 522.22, 's13':
2388.03, 's14': 8151.38, 's15': 8.3917, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.4011, 'ttf': 66}
Message to be send: {'id': 45, 'cycle': 93, 'setting1': -0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1590.02, 's4':
1404.11, 's5': 14.62, 's6': 21.61, 's7': 554.4, 's8': 2388.01, 's9': 9078.34,
's10': 1.3, 's11': 47.32, 's12': 521.53, 's13': 2388.08, 's14': 8155.76, 's15':
8.4119, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3321, 'ttf': 65}
Message to be send: {'id': 45, 'cycle': 94, 'setting1': 0.0015, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.78, 's3': 1584.07, 's4':
1405.0, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.03, 's9': 9076.52,
's10': 1.3, 's11': 47.29, 's12': 521.94, 's13': 2388.06, 's14': 8156.59, 's15':
8.4066, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4143, 'ttf': 64}
Message to be send: {'id': 45, 'cycle': 95, 'setting1': 0.0016, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1590.07, 's4':
1408.11, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.01, 's9': 9078.37,
's10': 1.3, 's11': 47.4, 's12': 522.03, 's13': 2388.04, 's14': 8152.62, 's15':
8.4164, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.3713, 'ttf': 63}
Message to be send: {'id': 45, 'cycle': 96, 'setting1': 0.000900000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1585.39,
's4': 1402.07, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.03, 's9':
9067.52, 's10': 1.3, 's11': 47.31, 's12': 522.2, 's13': 2388.02, 's14': 8153.6,
's15': 8.4238, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.89,
's21': 23.3677, 'ttf': 62}
Message to be send: {'id': 45, 'cycle': 97, 'setting1': 0.001800000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1578.81,
's4': 1416.06, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.04, 's9':
9069.26, 's10': 1.3, 's11': 47.46, 's12': 521.8, 's13': 2388.11, 's14': 8156.48,
's15': 8.434, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.87,
's21': 23.3329, 'ttf': 61}
Message to be send: {'id': 45, 'cycle': 98, 'setting1': -0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3': 1591.81, 's4':
1402.65, 's5': 14.62, 's6': 21.61, 's7': 553.38, 's8': 2387.99, 's9': 9079.36,
's10': 1.3, 's11': 47.44, 's12': 521.92, 's13': 2388.03, 's14': 8156.1, 's15':
8.4396, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.68, 's21':
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23.267, 'ttf': 60}
Message to be send: {'id': 45, 'cycle': 99, 'setting1': 0.0025, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1591.41, 's4': 1405.05,
's5': 14.62, 's6': 21.61, 's7': 554.8, 's8': 2388.07, 's9': 9079.94, 's10': 1.3,
's11': 47.38, 's12': 521.43, 's13': 2388.04, 's14': 8152.12, 's15': 8.4595,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21': 23.3479,
'ttf': 59}
Message to be send: {'id': 45, 'cycle': 100, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.89, 's3': 1591.7, 's4':
1403.26, 's5': 14.62, 's6': 21.61, 's7': 554.07, 's8': 2388.06, 's9': 9080.85,
's10': 1.3, 's11': 47.51, 's12': 521.46, 's13': 2387.97, 's14': 8156.89, 's15':
8.4319, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
23.299, 'ttf': 58}
Message to be send: {'id': 45, 'cycle': 101, 'setting1': 0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1591.14, 's4':
1408.92, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.04, 's9': 9071.98,
's10': 1.3, 's11': 47.5, 's12': 521.37, 's13': 2388.04, 's14': 8161.11, 's15':
8.4351, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.278, 'ttf': 57}
Message to be send: {'id': 45, 'cycle': 102, 'setting1': -0.0004, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1591.97, 's4':
1407.72, 's5': 14.62, 's6': 21.61, 's7': 553.63, 's8': 2388.08, 's9': 9080.86,
's10': 1.3, 's11': 47.44, 's12': 521.93, 's13': 2388.02, 's14': 8155.51, 's15':
8.4191, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3907, 'ttf': 56}
Message to be send: {'id': 45, 'cycle': 103, 'setting1': -0.003, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1591.76, 's4':
1398.91, 's5': 14.62, 's6': 21.61, 's7': 553.36, 's8': 2388.06, 's9': 9076.11,
's10': 1.3, 's11': 47.45, 's12': 522.3, 's13': 2388.09, 's14': 8147.46, 's15':
8.3856, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.2027, 'ttf': 55}
Message to be send: {'id': 45, 'cycle': 104, 'setting1':
0.000900000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.77, 's3': 1590.06, 's4': 1396.56, 's5': 14.62, 's6':
21.61, 's7': 554.45, 's8': 2388.02, 's9': 9076.83, 's10': 1.3, 's11': 47.61,
's12': 522.11, 's13': 2388.1, 's14': 8153.44, 's15': 8.3956, 's16': 0.03, 's17':
393, 's18': 2388, 's19': 100, 's20': 38.7, 's21': 23.2286, 'ttf': 54}
Message to be send : {'id': 45, 'cycle': 105, 'setting1':
-0.00520000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1592.17, 's4': 1406.54, 's5': 14.62, 's6': 21.61, 's7': 553.54,
's8': 2388.09, 's9': 9073.39, 's10': 1.3, 's11': 47.37, 's12': 521.46, 's13':
2388.06, 's14': 8154.49, 's15': 8.4226, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.02, 's21': 23.3241, 'ttf': 53}
Message to be send: {'id': 45, 'cycle': 106, 'setting1': -0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1585.6, 's4':
1409.05, 's5': 14.62, 's6': 21.61, 's7': 553.53, 's8': 2388.05, 's9': 9081.04,
's10': 1.3, 's11': 47.48, 's12': 521.22, 's13': 2388.09, 's14': 8159.22, 's15':
8.4638, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.73, 's21':
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23.1954, 'ttf': 52}
Message to be send: {'id': 45, 'cycle': 107, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1587.39, 's4': 1397.23, 's5': 14.62, 's6': 21.61, 's7': 553.58,
's8': 2387.97, 's9': 9075.56, 's10': 1.3, 's11': 47.38, 's12': 521.67, 's13':
2388.05, 's14': 8156.4, 's15': 8.4508, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.89, 's21': 23.2554, 'ttf': 51}
Message to be send: {'id': 45, 'cycle': 108, 'setting1': 0.0, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.83, 's3': 1596.88, 's4':
1410.68, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.05, 's9': 9082.05,
's10': 1.3, 's11': 47.39, 's12': 521.32, 's13': 2388.04, 's14': 8157.78, 's15':
8.4465, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.2815, 'ttf': 50}
Message to be send: {'id': 45, 'cycle': 109, 'setting1': -0.0004, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3':
1588.53, 's4': 1405.34, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.08,
's9': 9082.27, 's10': 1.3, 's11': 47.35, 's12': 521.66, 's13': 2388.08, 's14':
8157.53, 's15': 8.4216, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.2282, 'ttf': 49}
Message to be send: {'id': 45, 'cycle': 110, 'setting1': -0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1592.76, 's4':
1397.98, 's5': 14.62, 's6': 21.61, 's7': 553.68, 's8': 2388.1, 's9': 9079.21,
's10': 1.3, 's11': 47.5, 's12': 521.83, 's13': 2388.04, 's14': 8158.54, 's15':
8.4521, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3524, 'ttf': 48}
Message to be send: {'id': 45, 'cycle': 111, 'setting1': -0.0032, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.73, 's3': 1592.62, 's4':
1405.0, 's5': 14.62, 's6': 21.61, 's7': 553.83, 's8': 2388.05, 's9': 9081.13,
's10': 1.3, 's11': 47.42, 's12': 521.23, 's13': 2388.1, 's14': 8152.87, 's15':
8.3702, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2946, 'ttf': 47}
Message to be send: {'id': 45, 'cycle': 112, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3':
1589.28, 's4': 1412.62, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.07,
's9': 9075.66, 's10': 1.3, 's11': 47.24, 's12': 521.2, 's13': 2388.03, 's14':
8156.27, 's15': 8.4468, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.93, 's21': 23.3373, 'ttf': 46}
Message to be send: {'id': 45, 'cycle': 113, 'setting1':
-0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1596.68, 's4': 1408.3, 's5': 14.62, 's6': 21.61, 's7': 554.6,
's8': 2388.11, 's9': 9077.37, 's10': 1.3, 's11': 47.48, 's12': 521.43, 's13':
2388.08, 's14': 8155.87, 's15': 8.3983, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.2184, 'ttf': 45}
Message to be send: {'id': 45, 'cycle': 114, 'setting1': -0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.77, 's3': 1588.77, 's4': 1415.25,
's5': 14.62, 's6': 21.61, 's7': 553.98, 's8': 2388.05, 's9': 9081.62, 's10':
1.3, 's11': 47.54, 's12': 521.37, 's13': 2388.09, 's14': 8163.4, 's15': 8.4353,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.62, 's21': 23.2688,
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'ttf': 44}
Message to be send: {'id': 45, 'cycle': 115, 'setting1': -0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1591.74, 's4': 1408.69,
's5': 14.62, 's6': 21.61, 's7': 553.58, 's8': 2388.07, 's9': 9071.97, 's10':
1.3, 's11': 47.48, 's12': 520.65, 's13': 2388.04, 's14': 8151.08, 's15': 8.4043,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21': 23.2171,
'ttf': 43}
Message to be send: {'id': 45, 'cycle': 116, 'setting1': -0.0016, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.5, 's3': 1590.02, 's4': 1410.1,
's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.08, 's9': 9081.53, 's10':
1.3, 's11': 47.5, 's12': 521.24, 's13': 2388.08, 's14': 8156.89, 's15': 8.4404,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.11, 's21': 23.354,
'ttf': 42}
Message to be send: {'id': 45, 'cycle': 117, 'setting1':
-0.0036000000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.77, 's3': 1593.86, 's4': 1405.87, 's5': 14.62, 's6': 21.61, 's7':
553.47, 's8': 2388.1, 's9': 9076.75, 's10': 1.3, 's11': 47.43, 's12': 521.7,
's13': 2388.06, 's14': 8162.54, 's15': 8.4499, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.88, 's21': 23.3067, 'ttf': 41}
Message to be send: {'id': 45, 'cycle': 118, 'setting1': 0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.34, 's3': 1594.66, 's4':
1411.91, 's5': 14.62, 's6': 21.61, 's7': 552.67, 's8': 2388.07, 's9': 9077.11,
's10': 1.3, 's11': 47.6, 's12': 520.97, 's13': 2388.07, 's14': 8159.07, 's15':
8.4546, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.59, 's21':
23.2377, 'ttf': 40}
Message to be send: {'id': 45, 'cycle': 119, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3': 1593.11, 's4':
1409.28, 's5': 14.62, 's6': 21.61, 's7': 553.29, 's8': 2388.09, 's9': 9075.14,
's10': 1.3, 's11': 47.6, 's12': 521.34, 's13': 2388.05, 's14': 8154.04, 's15':
8.3939, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.64, 's21':
23.3484, 'ttf': 39}
Message to be send : {'id': 45, 'cycle': 120, 'setting1':
0.002900000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.61, 's3': 1590.46, 's4': 1411.55, 's5': 14.62, 's6': 21.61, 's7': 552.47,
's8': 2388.04, 's9': 9077.02, 's10': 1.3, 's11': 47.45, 's12': 521.48, 's13':
2388.08, 's14': 8158.59, 's15': 8.4351, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2702, 'ttf': 38}
Message to be send: {'id': 45, 'cycle': 121, 'setting1':
0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.58, 's3': 1585.67, 's4': 1410.42, 's5': 14.62, 's6': 21.61, 's7': 552.3,
's8': 2388.07, 's9': 9080.91, 's10': 1.3, 's11': 47.48, 's12': 521.55, 's13':
2388.07, 's14': 8161.53, 's15': 8.4685, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.2883, 'ttf': 37}
Message to be send: {'id': 45, 'cycle': 122, 'setting1': 0.0032, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.23, 's3': 1594.62, 's4':
1412.71, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.09, 's9': 9080.9,
's10': 1.3, 's11': 47.54, 's12': 520.54, 's13': 2388.07, 's14': 8156.17, 's15':
8.4408, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
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23.3446, 'ttf': 36}
Message to be send: {'id': 45, 'cycle': 123, 'setting1': -0.0038, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.7, 's3':
1591.27, 's4': 1414.6, 's5': 14.62, 's6': 21.61, 's7': 552.59, 's8': 2388.09,
's9': 9082.27, 's10': 1.3, 's11': 47.57, 's12': 521.33, 's13': 2388.08, 's14':
8157.38, 's15': 8.4785, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.74, 's21': 23.1985, 'ttf': 35}
Message to be send : {'id': 45, 'cycle': 124, 'setting1':
-0.0029000000000000002, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.56, 's3': 1591.61, 's4': 1411.03, 's5': 14.62, 's6': 21.61, 's7':
552.59, 's8': 2388.03, 's9': 9083.98, 's10': 1.3, 's11': 47.49, 's12': 522.0,
's13': 2388.12, 's14': 8156.54, 's15': 8.4639, 's16': 0.03, 's17': 395, 's18':
2388, 's19': 100, 's20': 38.93, 's21': 23.2577, 'ttf': 34}
Message to be send: {'id': 45, 'cycle': 125, 'setting1':
-0.002100000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.4, 's3': 1596.69, 's4': 1407.79, 's5': 14.62, 's6': 21.61, 's7':
553.08, 's8': 2388.07, 's9': 9076.55, 's10': 1.3, 's11': 47.66, 's12': 521.38,
's13': 2388.09, 's14': 8153.38, 's15': 8.455, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.78, 's21': 23.2734, 'ttf': 33}
Message to be send: {'id': 45, 'cycle': 126, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.0, 's3':
1592.58, 's4': 1410.67, 's5': 14.62, 's6': 21.61, 's7': 553.49, 's8': 2388.14,
's9': 9082.73, 's10': 1.3, 's11': 47.6, 's12': 521.4, 's13': 2388.09, 's14':
8157.24, 's15': 8.4616, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.78, 's21': 23.1851, 'ttf': 32}
Message to be send: {'id': 45, 'cycle': 127, 'setting1': -0.0008, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1591.46, 's4':
1408.21, 's5': 14.62, 's6': 21.61, 's7': 552.81, 's8': 2388.09, 's9': 9081.53,
's10': 1.3, 's11': 47.71, 's12': 521.84, 's13': 2388.11, 's14': 8155.81, 's15':
8.4754, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.66, 's21':
23.3873, 'ttf': 31}
Message to be send: {'id': 45, 'cycle': 128, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1602.34, 's4':
1412.73, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.09, 's9': 9083.23,
's10': 1.3, 's11': 47.71, 's12': 521.2, 's13': 2388.06, 's14': 8160.78, 's15':
8.4759, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.2549, 'ttf': 30}
Message to be send: {'id': 45, 'cycle': 129, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.41, 's3': 1592.32, 's4':
1407.04, 's5': 14.62, 's6': 21.61, 's7': 552.35, 's8': 2388.05, 's9': 9075.13,
's10': 1.3, 's11': 47.57, 's12': 520.91, 's13': 2388.05, 's14': 8157.31, 's15':
8.4692, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.57, 's21':
23.1598, 'ttf': 29}
Message to be send: {'id': 45, 'cycle': 130, 'setting1': 0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1589.37, 's4':
1407.96, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.12, 's9': 9082.35,
's10': 1.3, 's11': 47.71, 's12': 520.86, 's13': 2388.1, 's14': 8158.1, 's15':
8.4442, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.6, 's21':
```

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23.1769, 'ttf': 28}
Message to be send: {'id': 45, 'cycle': 131, 'setting1': -0.0022, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.72, 's3': 1589.95, 's4':
1420.19, 's5': 14.62, 's6': 21.61, 's7': 552.55, 's8': 2388.1, 's9': 9080.63,
's10': 1.3, 's11': 47.77, 's12': 520.87, 's13': 2388.11, 's14': 8154.07, 's15':
8.4473, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.2336, 'ttf': 27}
Message to be send: {'id': 45, 'cycle': 132, 'setting1': -0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.88, 's3':
1594.96, 's4': 1424.87, 's5': 14.62, 's6': 21.61, 's7': 553.03, 's8': 2388.07,
's9': 9082.57, 's10': 1.3, 's11': 47.59, 's12': 520.66, 's13': 2388.06, 's14':
8160.04, 's15': 8.4754, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.84, 's21': 23.3358, 'ttf': 26}
Message to be send: {'id': 45, 'cycle': 133, 'setting1': 0.0035, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3':
1590.71, 's4': 1411.52, 's5': 14.62, 's6': 21.61, 's7': 552.78, 's8': 2388.15,
's9': 9082.44, 's10': 1.3, 's11': 47.7, 's12': 520.86, 's13': 2388.14, 's14':
8159.77, 's15': 8.4898, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.67, 's21': 23.23, 'ttf': 25}
Message to be send: {'id': 45, 'cycle': 134, 'setting1': -0.002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.25, 's3': 1594.86, 's4':
1411.83, 's5': 14.62, 's6': 21.61, 's7': 552.68, 's8': 2388.07, 's9': 9088.16,
's10': 1.3, 's11': 47.79, 's12': 521.08, 's13': 2388.13, 's14': 8154.45, 's15':
8.4388, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.1541, 'ttf': 24}
Message to be send: {'id': 45, 'cycle': 135, 'setting1': 0.0019, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3': 1589.9, 's4':
1412.63, 's5': 14.62, 's6': 21.61, 's7': 552.17, 's8': 2388.13, 's9': 9085.26,
's10': 1.3, 's11': 47.72, 's12': 520.51, 's13': 2388.1, 's14': 8159.2, 's15':
8.449, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.198, 'ttf': 23}
Message to be send: {'id': 45, 'cycle': 136, 'setting1': 0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.76, 's3':
1594.54, 's4': 1419.31, 's5': 14.62, 's6': 21.61, 's7': 553.04, 's8': 2388.11,
's9': 9083.38, 's10': 1.3, 's11': 47.87, 's12': 520.54, 's13': 2388.11, 's14':
8159.78, 's15': 8.4652, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.6, 's21': 23.2626, 'ttf': 22}
Message to be send: {'id': 45, 'cycle': 137, 'setting1':
0.001700000000000001, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
643.2, 's3': 1593.87, 's4': 1422.48, 's5': 14.62, 's6': 21.61, 's7': 553.69,
's8': 2388.08, 's9': 9084.08, 's10': 1.3, 's11': 47.8, 's12': 520.84, 's13':
2388.12, 's14': 8163.37, 's15': 8.47980000000001, 's16': 0.03, 's17': 394,
's18': 2388, 's19': 100, 's20': 38.46, 's21': 23.1692, 'ttf': 21}
Message to be send: {'id': 45, 'cycle': 138, 'setting1': 0.0005, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3': 1597.93, 's4':
1421.47, 's5': 14.62, 's6': 21.61, 's7': 552.52, 's8': 2388.1, 's9': 9083.26,
's10': 1.3, 's11': 47.77, 's12': 520.57, 's13': 2388.12, 's14': 8156.35, 's15':
8.4477, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.7, 's21':
```

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23.1931, 'ttf': 20}
Message to be send: {'id': 45, 'cycle': 139, 'setting1': 0.0002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.94, 's3': 1595.91, 's4':
1420.45, 's5': 14.62, 's6': 21.61, 's7': 552.61, 's8': 2388.18, 's9': 9081.3,
's10': 1.3, 's11': 48.02, 's12': 520.22, 's13': 2388.15, 's14': 8158.99, 's15':
8.4918, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.53, 's21':
23.1876, 'ttf': 19}
Message to be send: {'id': 45, 'cycle': 140, 'setting1':
-0.0024000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.94, 's3': 1593.51, 's4': 1416.68, 's5': 14.62, 's6': 21.61, 's7': 552.04,
's8': 2388.13, 's9': 9088.53, 's10': 1.3, 's11': 47.91, 's12': 520.62, 's13':
2388.16, 's14': 8161.29, 's15': 8.5007, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.63, 's21': 23.1017, 'ttf': 18}
Message to be send: {'id': 45, 'cycle': 141, 'setting1': -0.0025, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.94, 's3':
1599.46, 's4': 1412.57, 's5': 14.62, 's6': 21.61, 's7': 552.14, 's8': 2388.18,
's9': 9083.55, 's10': 1.3, 's11': 47.96, 's12': 520.57, 's13': 2388.15, 's14':
8164.69, 's15': 8.4508, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.75, 's21': 23.1627, 'ttf': 17}
Message to be send: {'id': 45, 'cycle': 142, 'setting1': -0.0008, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.05, 's3': 1603.39, 's4':
1421.87, 's5': 14.62, 's6': 21.61, 's7': 551.93, 's8': 2388.2, 's9': 9086.14,
's10': 1.3, 's11': 47.85, 's12': 520.25, 's13': 2388.11, 's14': 8159.61, 's15':
8.4966, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.44, 's21':
23.1131, 'ttf': 16}
Message to be send: {'id': 45, 'cycle': 143, 'setting1':
0.000900000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
643.2, 's3': 1597.22, 's4': 1421.25, 's5': 14.62, 's6': 21.61, 's7': 553.0,
's8': 2388.16, 's9': 9089.16, 's10': 1.3, 's11': 47.8, 's12': 521.01, 's13':
2388.14, 's14': 8161.28, 's15': 8.462, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.1914, 'ttf': 15}
Message to be send: {'id': 45, 'cycle': 144, 'setting1': 0.0, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.92, 's3':
1595.77, 's4': 1415.1, 's5': 14.62, 's6': 21.61, 's7': 552.44, 's8': 2388.16,
's9': 9087.42, 's10': 1.3, 's11': 47.92, 's12': 520.49, 's13': 2388.13, 's14':
8167.86, 's15': 8.4885, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.61, 's21': 23.195, 'ttf': 14}
Message to be send: {'id': 45, 'cycle': 145, 'setting1': 0.0035, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.03, 's3':
1603.58, 's4': 1422.74, 's5': 14.62, 's6': 21.61, 's7': 551.63, 's8': 2388.15,
's9': 9086.37, 's10': 1.3, 's11': 48.01, 's12': 520.06, 's13': 2388.15, 's14':
8164.1, 's15': 8.5092, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
38.51, 's21': 23.1288, 'ttf': 13}
Message to be send: {'id': 45, 'cycle': 146, 'setting1': 0.0008, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3':
1597.71, 's4': 1426.24, 's5': 14.62, 's6': 21.61, 's7': 552.01, 's8': 2388.2,
's9': 9092.16, 's10': 1.3, 's11': 47.97, 's12': 520.09, 's13': 2388.22, 's14':
8162.01, 's15': 8.4907, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
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38.58, 's21': 23.2119, 'ttf': 12}
Message to be send : {'id': 45, 'cycle': 147, 'setting1':
-0.001700000000000001, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.18, 's3': 1596.71, 's4': 1426.02, 's5': 14.62, 's6':
21.61, 's7': 552.35, 's8': 2388.15, 's9': 9084.75, 's10': 1.3, 's11': 47.98,
's12': 519.94, 's13': 2388.2, 's14': 8160.11, 's15': 8.4791, 's16': 0.03, 's17':
395, 's18': 2388, 's19': 100, 's20': 38.61, 's21': 23.1206, 'ttf': 11}
Message to be send: {'id': 45, 'cycle': 148, 'setting1': 0.0041, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.91, 's3': 1599.65, 's4':
1420.69, 's5': 14.62, 's6': 21.61, 's7': 551.33, 's8': 2388.2, 's9': 9085.29,
's10': 1.3, 's11': 47.99, 's12': 520.15, 's13': 2388.19, 's14': 8153.83, 's15':
8.495, 's16': 0.03, 's17': 396, 's18': 2388, 's19': 100, 's20': 38.46, 's21':
23.142, 'ttf': 10}
Message to be send: {'id': 45, 'cycle': 149, 'setting1': 0.0014, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 644.02, 's3': 1599.97, 's4':
1423.59, 's5': 14.62, 's6': 21.61, 's7': 552.53, 's8': 2388.13, 's9': 9090.23,
's10': 1.3, 's11': 48.12, 's12': 520.02, 's13': 2388.21, 's14': 8158.12, 's15':
8.4827, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.61, 's21':
23.0352, 'ttf': 9}
Message to be send: {'id': 45, 'cycle': 150, 'setting1':
0.000600000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 643.49, 's3': 1604.24, 's4': 1425.67, 's5': 14.62, 's6':
21.61, 's7': 551.64, 's8': 2388.15, 's9': 9086.25, 's10': 1.3, 's11': 47.95,
's12': 520.08, 's13': 2388.18, 's14': 8160.48, 's15': 8.5046, 's16': 0.03,
's17': 396, 's18': 2388, 's19': 100, 's20': 38.53, 's21': 22.9991, 'ttf': 8}
Message to be send: {'id': 45, 'cycle': 151, 'setting1':
-0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
643.39, 's3': 1600.49, 's4': 1423.71, 's5': 14.62, 's6': 21.61, 's7': 551.73,
's8': 2388.18, 's9': 9085.0, 's10': 1.3, 's11': 47.74, 's12': 519.86, 's13':
2388.17, 's14': 8160.21, 's15': 8.4864, 's16': 0.03, 's17': 395, 's18': 2388,
's19': 100, 's20': 38.65, 's21': 23.044, 'ttf': 7}
Message to be send: {'id': 45, 'cycle': 152, 'setting1': 0.006, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 643.42, 's3':
1602.13, 's4': 1424.4, 's5': 14.62, 's6': 21.61, 's7': 552.09, 's8': 2388.16,
's9': 9092.08, 's10': 1.3, 's11': 48.1, 's12': 520.15, 's13': 2388.13, 's14':
8156.48, 's15': 8.5208, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.64, 's21': 22.9761, 'ttf': 6}
Message to be send: {'id': 45, 'cycle': 153, 'setting1': 0.0002, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 643.34, 's3': 1596.16, 's4': 1431.16,
's5': 14.62, 's6': 21.61, 's7': 551.55, 's8': 2388.17, 's9': 9097.89, 's10':
1.3, 's11': 48.12, 's12': 520.19, 's13': 2388.25, 's14': 8160.53, 's15': 8.4816,
's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.52, 's21': 23.0736,
'ttf': 5}
Message to be send: {'id': 45, 'cycle': 154, 'setting1': -0.0023, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 643.46, 's3':
1601.63, 's4': 1423.22, 's5': 14.62, 's6': 21.61, 's7': 551.3, 's8': 2388.19,
's9': 9087.85, 's10': 1.3, 's11': 48.06, 's12': 519.52, 's13': 2388.2, 's14':
8163.2, 's15': 8.5111, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20':
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38.58, 's21': 23.06, 'ttf': 4}
Message to be send: {'id': 45, 'cycle': 155, 'setting1': -0.0044, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.07, 's3': 1604.21, 's4':
1430.01, 's5': 14.62, 's6': 21.61, 's7': 551.31, 's8': 2388.19, 's9': 9098.38,
's10': 1.3, 's11': 47.97, 's12': 519.79, 's13': 2388.23, 's14': 8162.68, 's15':
8.5521, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.35, 's21':
23.0156, 'ttf': 3}
Message to be send: {'id': 45, 'cycle': 156, 'setting1': -0.0051, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 643.6, 's3': 1603.98, 's4':
1431.6, 's5': 14.62, 's6': 21.61, 's7': 551.9, 's8': 2388.17, 's9': 9090.97,
's10': 1.3, 's11': 48.35, 's12': 520.09, 's13': 2388.21, 's14': 8159.13, 's15':
8.5271, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 38.49, 's21':
23.1502, 'ttf': 2}
Message to be send: {'id': 45, 'cycle': 157, 'setting1': 0.0007, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 644.07, 's3': 1597.36, 's4':
1432.96, 's5': 14.62, 's6': 21.61, 's7': 551.11, 's8': 2388.24, 's9': 9098.48,
's10': 1.3, 's11': 48.18, 's12': 519.37, 's13': 2388.19, 's14': 8167.85, 's15':
8.5358, 's16': 0.03, 's17': 397, 's18': 2388, 's19': 100, 's20': 38.4, 's21':
23.1416, 'ttf': 1}
Message to be send: {'id': 45, 'cycle': 158, 'setting1':
0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
643.7, 's3': 1598.55, 's4': 1437.88, 's5': 14.62, 's6': 21.61, 's7': 551.59,
's8': 2388.23, 's9': 9095.15, 's10': 1.3, 's11': 48.29, 's12': 519.83, 's13':
2388.23, 's14': 8160.09, 's15': 8.5497, 's16': 0.03, 's17': 396, 's18': 2388,
's19': 100, 's20': 38.22, 's21': 23.0342, 'ttf': 0}
Message to be send: {'id': 46, 'cycle': 1, 'setting1': 0.0034000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1597.38,
's4': 1391.37, 's5': 14.62, 's6': 21.6, 's7': 553.92, 's8': 2388.04, 's9':
9063.04, 's10': 1.3, 's11': 47.2, 's12': 522.42, 's13': 2388.01, 's14': 8137.89,
's15': 8.4154, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.13,
's21': 23.3629, 'ttf': 255}
Message to be send: {'id': 46, 'cycle': 2, 'setting1': 0.0033, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.63, 's3': 1581.33, 's4':
1409.91, 's5': 14.62, 's6': 21.61, 's7': 554.36, 's8': 2388.03, 's9': 9057.81,
's10': 1.3, 's11': 47.18, 's12': 522.65, 's13': 2388.03, 's14': 8140.05, 's15':
8.3768, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4022, 'ttf': 254}
Message to be send: {'id': 46, 'cycle': 3, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3': 1578.91, 's4':
1397.54, 's5': 14.62, 's6': 21.61, 's7': 553.62, 's8': 2387.98, 's9': 9056.65,
's10': 1.3, 's11': 47.33, 's12': 522.53, 's13': 2387.99, 's14': 8142.08, 's15':
8.3959, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.3871, 'ttf': 253}
Message to be send: {'id': 46, 'cycle': 4, 'setting1': -0.0007, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.0, 's3': 1583.15, 's4':
1396.42, 's5': 14.62, 's6': 21.61, 's7': 555.05, 's8': 2388.01, 's9': 9067.27,
's10': 1.3, 's11': 47.19, 's12': 522.21, 's13': 2388.04, 's14': 8146.28, 's15':
8.4058, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
```

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23.4367, 'ttf': 252}
Message to be send: {'id': 46, 'cycle': 5, 'setting1': -0.0011, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.83, 's3':
1586.45, 's4': 1398.25, 's5': 14.62, 's6': 21.61, 's7': 553.8, 's8': 2388.0,
's9': 9057.52, 's10': 1.3, 's11': 47.15, 's12': 522.35, 's13': 2387.95, 's14':
8140.86, 's15': 8.3923, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.06, 's21': 23.4273, 'ttf': 251}
Message to be send: {'id': 46, 'cycle': 6, 'setting1': -0.0025, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.42, 's3': 1585.59, 's4':
1400.48, 's5': 14.62, 's6': 21.6, 's7': 554.65, 's8': 2388.03, 's9': 9055.37,
's10': 1.3, 's11': 46.97, 's12': 522.35, 's13': 2387.98, 's14': 8146.62, 's15':
8.4055, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.431, 'ttf': 250}
Message to be send: {'id': 46, 'cycle': 7, 'setting1': -0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.93, 's3': 1584.73, 's4':
1398.44, 's5': 14.62, 's6': 21.61, 's7': 554.13, 's8': 2388.06, 's9': 9049.47,
's10': 1.3, 's11': 47.22, 's12': 522.3, 's13': 2388.01, 's14': 8144.67, 's15':
8.3926, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.18, 's21':
23.4234, 'ttf': 249}
Message to be send : {'id': 46, 'cycle': 8, 'setting1': 0.00170000000000001,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1592.24,
's4': 1402.27, 's5': 14.62, 's6': 21.61, 's7': 554.05, 's8': 2388.0, 's9':
9067.84, 's10': 1.3, 's11': 47.16, 's12': 522.32, 's13': 2388.05, 's14':
8139.77, 's15': 8.4, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.361, 'ttf': 248}
Message to be send: {'id': 46, 'cycle': 9, 'setting1': -0.001, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3': 1575.2, 's4':
1400.12, 's5': 14.62, 's6': 21.61, 's7': 554.9, 's8': 2387.96, 's9': 9063.14,
's10': 1.3, 's11': 47.07, 's12': 522.59, 's13': 2387.97, 's14': 8143.89, 's15':
8.3744, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4635, 'ttf': 247}
Message to be send: {'id': 46, 'cycle': 10, 'setting1': 0.0019, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.89, 's3': 1584.45, 's4':
1400.74, 's5': 14.62, 's6': 21.61, 's7': 554.38, 's8': 2388.02, 's9': 9055.43,
's10': 1.3, 's11': 47.04, 's12': 522.28, 's13': 2388.02, 's14': 8140.02, 's15':
8.414, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.4381, 'ttf': 246}
Message to be send: {'id': 46, 'cycle': 11, 'setting1': 0.0027, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1580.72, 's4':
1392.87, 's5': 14.62, 's6': 21.61, 's7': 554.11, 's8': 2388.02, 's9': 9057.08,
's10': 1.3, 's11': 47.21, 's12': 522.13, 's13': 2387.97, 's14': 8143.31, 's15':
8.4321, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3922, 'ttf': 245}
Message to be send: {'id': 46, 'cycle': 12, 'setting1': 0.0023, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3':
1579.14, 's4': 1396.65, 's5': 14.62, 's6': 21.61, 's7': 553.88, 's8': 2388.04,
's9': 9064.49, 's10': 1.3, 's11': 47.16, 's12': 522.19, 's13': 2387.99, 's14':
8141.03, 's15': 8.3862, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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38.98, 's21': 23.4034, 'ttf': 244}
Message to be send: {'id': 46, 'cycle': 13, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.96, 's3':
1578.4, 's4': 1395.55, 's5': 14.62, 's6': 21.61, 's7': 554.66, 's8': 2388.02,
's9': 9057.01, 's10': 1.3, 's11': 47.2, 's12': 522.63, 's13': 2387.98, 's14':
8140.44, 's15': 8.4539, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.0, 's21': 23.4838, 'ttf': 243}
Message to be send: {'id': 46, 'cycle': 14, 'setting1': 0.000900000000000001,
'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1590.72,
's4': 1398.12, 's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.04, 's9':
9063.34, 's10': 1.3, 's11': 47.2, 's12': 523.11, 's13': 2388.02, 's14': 8137.36,
's15': 8.4041, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.17,
's21': 23.4927, 'ttf': 242}
Message to be send: {'id': 46, 'cycle': 15, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1595.76, 's4':
1394.38, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.02, 's9': 9061.9,
's10': 1.3, 's11': 47.35, 's12': 522.53, 's13': 2387.95, 's14': 8142.46, 's15':
8.4215, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4216, 'ttf': 241}
Message to be send: {'id': 46, 'cycle': 16, 'setting1':
0.0003000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.43, 's3': 1580.42, 's4': 1393.89, 's5': 14.62, 's6': 21.61, 's7':
554.62, 's8': 2388.02, 's9': 9062.13, 's10': 1.3, 's11': 47.15, 's12': 522.46,
's13': 2387.98, 's14': 8143.26, 's15': 8.3871, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 39.11, 's21': 23.402, 'ttf': 240}
Message to be send: {'id': 46, 'cycle': 17, 'setting1':
0.0003000000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 641.81, 's3': 1582.04, 's4': 1400.88, 's5': 14.62, 's6': 21.61, 's7':
553.93, 's8': 2388.01, 's9': 9057.02, 's10': 1.3, 's11': 47.16, 's12': 522.71,
's13': 2387.99, 's14': 8141.34, 's15': 8.3976, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.96, 's21': 23.4, 'ttf': 239}
Message to be send: {'id': 46, 'cycle': 18, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1577.11, 's4':
1406.51, 's5': 14.62, 's6': 21.61, 's7': 555.06, 's8': 2388.06, 's9': 9062.05,
's10': 1.3, 's11': 47.3, 's12': 522.61, 's13': 2388.03, 's14': 8139.89, 's15':
8.3903, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.8, 's21':
23.3161, 'ttf': 238}
Message to be send: {'id': 46, 'cycle': 19, 'setting1': -0.0033, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1586.32, 's4':
1399.89, 's5': 14.62, 's6': 21.61, 's7': 553.74, 's8': 2387.96, 's9': 9058.52,
's10': 1.3, 's11': 47.14, 's12': 522.21, 's13': 2388.06, 's14': 8141.78, 's15':
8.3757, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.5207, 'ttf': 237}
Message to be send: {'id': 46, 'cycle': 20, 'setting1': 0.002600000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1578.05,
's4': 1396.41, 's5': 14.62, 's6': 21.61, 's7': 554.42, 's8': 2388.0, 's9':
9056.82, 's10': 1.3, 's11': 47.23, 's12': 522.31, 's13': 2387.99, 's14':
8140.56, 's15': 8.3636, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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39.04, 's21': 23.4623, 'ttf': 236}
Message to be send: {'id': 46, 'cycle': 21, 'setting1': -0.0011, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.66, 's3': 1593.58, 's4':
1400.84, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2388.05, 's9': 9054.32,
's10': 1.3, 's11': 47.22, 's12': 522.15, 's13': 2387.99, 's14': 8140.16, 's15':
8.4179, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.4118, 'ttf': 235}
Message to be send: {'id': 46, 'cycle': 22, 'setting1':
-0.0024000000000000000, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.2, 's3': 1589.03, 's4': 1396.03, 's5': 14.62, 's6': 21.6, 's7': 554.97,
's8': 2388.02, 's9': 9057.12, 's10': 1.3, 's11': 47.12, 's12': 522.42, 's13':
2388.02, 's14': 8134.46, 's15': 8.4078, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.4641, 'ttf': 234}
Message to be send: {'id': 46, 'cycle': 23, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1577.46, 's4':
1393.88, 's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2387.97, 's9': 9054.54,
's10': 1.3, 's11': 47.13, 's12': 522.87, 's13': 2388.01, 's14': 8142.43, 's15':
8.4198, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4135, 'ttf': 233}
Message to be send: {'id': 46, 'cycle': 24, 'setting1': 0.0006000000000000001,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.54, 's3': 1586.69,
's4': 1406.26, 's5': 14.62, 's6': 21.61, 's7': 554.31, 's8': 2388.03, 's9':
9051.35, 's10': 1.3, 's11': 47.26, 's12': 522.39, 's13': 2388.01, 's14':
8148.63, 's15': 8.3962, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.87, 's21': 23.4752, 'ttf': 232}
Message to be send: {'id': 46, 'cycle': 25, 'setting1': 0.0013000000000000000,
'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.9, 's3': 1583.38,
's4': 1399.16, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.02, 's9':
9058.81, 's10': 1.3, 's11': 47.36, 's12': 522.76, 's13': 2387.94, 's14':
8147.42, 's15': 8.372, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
39.15, 's21': 23.5212, 'ttf': 231}
Message to be send: {'id': 46, 'cycle': 26, 'setting1': 0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3': 1581.7, 's4': 1397.53,
's5': 14.62, 's6': 21.6, 's7': 554.09, 's8': 2388.04, 's9': 9052.05, 's10': 1.3,
's11': 47.25, 's12': 522.51, 's13': 2388.04, 's14': 8141.89, 's15': 8.3991,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21': 23.3939,
'ttf': 230}
Message to be send: {'id': 46, 'cycle': 27, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.75, 's3': 1582.76, 's4':
1395.56, 's5': 14.62, 's6': 21.61, 's7': 554.84, 's8': 2388.06, 's9': 9059.07,
's10': 1.3, 's11': 47.21, 's12': 522.36, 's13': 2388.02, 's14': 8141.68, 's15':
8.4032, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4244, 'ttf': 229}
Message to be send: {'id': 46, 'cycle': 28, 'setting1': -0.0044, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.25, 's3': 1584.57, 's4':
1400.69, 's5': 14.62, 's6': 21.61, 's7': 554.85, 's8': 2387.98, 's9': 9059.0,
's10': 1.3, 's11': 47.13, 's12': 522.55, 's13': 2388.06, 's14': 8142.12, 's15':
8.3893, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
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23.4039, 'ttf': 228}
Message to be send: {'id': 46, 'cycle': 29, 'setting1': 0.00090000000000001,
'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1577.07,
's4': 1398.68, 's5': 14.62, 's6': 21.61, 's7': 554.35, 's8': 2388.02, 's9':
9059.82, 's10': 1.3, 's11': 47.13, 's12': 521.76, 's13': 2388.03, 's14':
8144.92, 's15': 8.4077, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.13, 's21': 23.485, 'ttf': 227}
Message to be send: {'id': 46, 'cycle': 30, 'setting1': 0.0038, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3':
1578.99, 's4': 1397.7, 's5': 14.62, 's6': 21.61, 's7': 554.34, 's8': 2388.01,
's9': 9058.95, 's10': 1.3, 's11': 47.16, 's12': 522.36, 's13': 2388.0, 's14':
8141.86, 's15': 8.406, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.14, 's21': 23.4362, 'ttf': 226}
Message to be send: {'id': 46, 'cycle': 31, 'setting1': 0.002, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1586.94, 's4':
1396.89, 's5': 14.62, 's6': 21.6, 's7': 554.66, 's8': 2388.02, 's9': 9058.14,
's10': 1.3, 's11': 47.05, 's12': 522.3, 's13': 2388.04, 's14': 8134.38, 's15':
8.3797, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.16, 's21':
23.3133, 'ttf': 225}
Message to be send: {'id': 46, 'cycle': 32, 'setting1':
-0.003100000000000003, 'setting2': -0.0003000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.39, 's3': 1584.24, 's4': 1403.01, 's5': 14.62, 's6':
21.61, 's7': 554.53, 's8': 2388.02, 's9': 9056.41, 's10': 1.3, 's11': 47.14,
's12': 522.52, 's13': 2388.02, 's14': 8148.08, 's15': 8.4222, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21': 23.3657, 'ttf': 224}
Message to be send: {'id': 46, 'cycle': 33, 'setting1': 0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1586.57, 's4': 1400.78,
's5': 14.62, 's6': 21.61, 's7': 554.86, 's8': 2387.99, 's9': 9055.39, 's10':
1.3, 's11': 47.26, 's12': 522.41, 's13': 2387.98, 's14': 8140.48, 's15': 8.3948,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.3739,
'ttf': 223}
Message to be send: {'id': 46, 'cycle': 34, 'setting1': 0.0022, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1584.32, 's4':
1390.82, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2387.98, 's9': 9060.24,
's10': 1.3, 's11': 47.16, 's12': 522.34, 's13': 2388.03, 's14': 8138.73, 's15':
8.378, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3771, 'ttf': 222}
Message to be send: {'id': 46, 'cycle': 35, 'setting1': 0.0, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.91, 's3': 1585.18, 's4':
1396.24, 's5': 14.62, 's6': 21.61, 's7': 554.76, 's8': 2387.98, 's9': 9064.02,
's10': 1.3, 's11': 47.21, 's12': 522.72, 's13': 2388.06, 's14': 8138.38, 's15':
8.4236, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.16, 's21':
23.4367, 'ttf': 221}
Message to be send: {'id': 46, 'cycle': 36, 'setting1': 0.0023, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.14, 's3': 1582.79, 's4':
1398.65, 's5': 14.62, 's6': 21.61, 's7': 554.65, 's8': 2388.01, 's9': 9060.26,
's10': 1.3, 's11': 47.37, 's12': 522.28, 's13': 2387.99, 's14': 8136.86, 's15':
8.4049, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
```

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23.4498, 'ttf': 220}
Message to be send: {'id': 46, 'cycle': 37, 'setting1': 0.0001, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3':
1589.08, 's4': 1399.04, 's5': 14.62, 's6': 21.61, 's7': 554.37, 's8': 2387.97,
's9': 9064.85, 's10': 1.3, 's11': 47.13, 's12': 522.39, 's13': 2388.04, 's14':
8139.44, 's15': 8.3863, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.14, 's21': 23.4994, 'ttf': 219}
Message to be send: {'id': 46, 'cycle': 38, 'setting1': 0.0033, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.8, 's3': 1592.73, 's4': 1398.42,
's5': 14.62, 's6': 21.61, 's7': 554.09, 's8': 2387.99, 's9': 9064.66, 's10':
1.3, 's11': 47.11, 's12': 522.35, 's13': 2388.01, 's14': 8145.08, 's15': 8.4093,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21': 23.361,
'ttf': 218}
Message to be send: {'id': 46, 'cycle': 39, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3':
1587.55, 's4': 1400.02, 's5': 14.62, 's6': 21.61, 's7': 553.54, 's8': 2388.0,
's9': 9059.85, 's10': 1.3, 's11': 47.16, 's12': 522.85, 's13': 2388.02, 's14':
8142.67, 's15': 8.3806, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.95, 's21': 23.4235, 'ttf': 217}
Message to be send: {'id': 46, 'cycle': 40, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.26, 's3': 1582.52, 's4': 1402.52,
's5': 14.62, 's6': 21.61, 's7': 554.6, 's8': 2388.01, 's9': 9052.98, 's10': 1.3,
's11': 47.13, 's12': 522.81, 's13': 2387.97, 's14': 8137.32, 's15': 8.4034,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.4005,
'ttf': 216}
Message to be send: {'id': 46, 'cycle': 41, 'setting1': 0.0004, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1586.78, 's4':
1402.66, 's5': 14.62, 's6': 21.61, 's7': 553.82, 's8': 2388.04, 's9': 9055.5,
's10': 1.3, 's11': 47.19, 's12': 522.0, 's13': 2387.99, 's14': 8132.46, 's15':
8.4117, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.437, 'ttf': 215}
Message to be send: {'id': 46, 'cycle': 42, 'setting1': -0.0007, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1580.61, 's4':
1402.43, 's5': 14.62, 's6': 21.61, 's7': 555.52, 's8': 2388.04, 's9': 9057.95,
's10': 1.3, 's11': 47.14, 's12': 522.59, 's13': 2388.01, 's14': 8136.29, 's15':
8.4056, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3629, 'ttf': 214}
Message to be send: {'id': 46, 'cycle': 43, 'setting1':
0.00030000000000000003, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.91, 's3': 1587.01, 's4': 1398.94, 's5': 14.62, 's6':
21.61, 's7': 554.43, 's8': 2388.03, 's9': 9054.4, 's10': 1.3, 's11': 47.17,
's12': 522.04, 's13': 2388.0, 's14': 8137.39, 's15': 8.4038, 's16': 0.03, 's17':
390, 's18': 2388, 's19': 100, 's20': 39.17, 's21': 23.5208, 'ttf': 213}
Message to be send: {'id': 46, 'cycle': 44, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.1, 's3': 1585.31, 's4':
1400.49, 's5': 14.62, 's6': 21.61, 's7': 554.9, 's8': 2387.98, 's9': 9061.58,
's10': 1.3, 's11': 47.44, 's12': 522.32, 's13': 2388.04, 's14': 8137.85, 's15':
8.38070000000001, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
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38.85, 's21': 23.427, 'ttf': 212}
Message to be send: {'id': 46, 'cycle': 45, 'setting1': -0.0032, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1582.99, 's4':
1397.49, 's5': 14.62, 's6': 21.61, 's7': 554.82, 's8': 2388.0, 's9': 9056.6,
's10': 1.3, 's11': 47.16, 's12': 522.39, 's13': 2387.95, 's14': 8142.3, 's15':
8.3736, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.4351, 'ttf': 211}
Message to be send: {'id': 46, 'cycle': 46, 'setting1': 0.0013000000000000000,
'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1585.1,
's4': 1403.21, 's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2388.04, 's9':
9058.95, 's10': 1.3, 's11': 47.13, 's12': 521.72, 's13': 2388.05, 's14':
8140.63, 's15': 8.3888, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20':
39.2, 's21': 23.4145, 'ttf': 210}
Message to be send: {'id': 46, 'cycle': 47, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.1, 's3': 1587.82, 's4': 1394.22, 's5': 14.62, 's6': 21.61, 's7': 554.52,
's8': 2388.04, 's9': 9054.49, 's10': 1.3, 's11': 47.2, 's12': 522.36, 's13':
2388.04, 's14': 8140.56, 's15': 8.4278, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.4633, 'ttf': 209}
Message to be send: {'id': 46, 'cycle': 48, 'setting1': -0.0005, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.72, 's3': 1586.79, 's4':
1396.17, 's5': 14.62, 's6': 21.61, 's7': 554.18, 's8': 2388.08, 's9': 9058.78,
's10': 1.3, 's11': 47.24, 's12': 522.43, 's13': 2388.02, 's14': 8140.86, 's15':
8.4034, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.505, 'ttf': 208}
Message to be send: {'id': 46, 'cycle': 49, 'setting1': 0.0028, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1584.21, 's4':
1402.59, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.06, 's9': 9061.49,
's10': 1.3, 's11': 47.24, 's12': 522.66, 's13': 2387.98, 's14': 8142.27, 's15':
8.4296, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.4069, 'ttf': 207}
Message to be send : {'id': 46, 'cycle': 50, 'setting1':
-0.001700000000000001, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 641.88, 's3': 1583.42, 's4': 1399.0, 's5': 14.62, 's6':
21.61, 's7': 554.32, 's8': 2388.01, 's9': 9061.67, 's10': 1.3, 's11': 47.34,
's12': 521.85, 's13': 2388.0, 's14': 8142.49, 's15': 8.4445, 's16': 0.03, 's17':
390, 's18': 2388, 's19': 100, 's20': 38.99, 's21': 23.3023, 'ttf': 206}
Message to be send: {'id': 46, 'cycle': 51, 'setting1': 0.0022, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3':
1585.09, 's4': 1397.22, 's5': 14.62, 's6': 21.61, 's7': 555.13, 's8': 2388.0,
's9': 9061.15, 's10': 1.3, 's11': 47.2, 's12': 522.15, 's13': 2388.0, 's14':
8139.46, 's15': 8.428, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.12, 's21': 23.4149, 'ttf': 205}
Message to be send: {'id': 46, 'cycle': 52, 'setting1': 0.0035, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1584.31, 's4': 1402.92,
's5': 14.62, 's6': 21.61, 's7': 554.59, 's8': 2388.01, 's9': 9056.88, 's10':
1.3, 's11': 47.26, 's12': 522.22, 's13': 2388.0, 's14': 8140.83, 's15': 8.3764,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.1, 's21': 23.4191,
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'ttf': 204}
Message to be send: {'id': 46, 'cycle': 53, 'setting1': 0.0028, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.49, 's3': 1586.15, 's4': 1393.6,
's5': 14.62, 's6': 21.61, 's7': 554.33, 's8': 2388.04, 's9': 9056.28, 's10':
1.3, 's11': 47.31, 's12': 521.84, 's13': 2387.95, 's14': 8136.91, 's15': 8.4132,
's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.1, 's21': 23.3947,
'ttf': 203}
Message to be send: {'id': 46, 'cycle': 54, 'setting1': -0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.79, 's3': 1585.71, 's4':
1403.39, 's5': 14.62, 's6': 21.61, 's7': 554.83, 's8': 2388.03, 's9': 9073.82,
's10': 1.3, 's11': 47.19, 's12': 521.58, 's13': 2388.03, 's14': 8146.28, 's15':
8.4257, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3755, 'ttf': 202}
Message to be send: {'id': 46, 'cycle': 55, 'setting1':
-0.00290000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
641.58, 's3': 1587.89, 's4': 1399.69, 's5': 14.62, 's6': 21.61, 's7': 554.8,
's8': 2388.01, 's9': 9061.45, 's10': 1.3, 's11': 47.28, 's12': 522.08, 's13':
2388.01, 's14': 8139.52, 's15': 8.3781, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.03, 's21': 23.3852, 'ttf': 201}
Message to be send: {'id': 46, 'cycle': 56, 'setting1': -0.0001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1583.58, 's4':
1392.32, 's5': 14.62, 's6': 21.61, 's7': 553.72, 's8': 2387.96, 's9': 9058.45,
's10': 1.3, 's11': 47.34, 's12': 522.27, 's13': 2388.01, 's14': 8140.97, 's15':
8.4136, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.4338, 'ttf': 200}
Message to be send: {'id': 46, 'cycle': 57, 'setting1': 0.0022, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.39, 's3': 1577.48, 's4':
1396.11, 's5': 14.62, 's6': 21.61, 's7': 554.91, 's8': 2387.98, 's9': 9064.05,
's10': 1.3, 's11': 47.19, 's12': 522.65, 's13': 2387.98, 's14': 8144.0, 's15':
8.4312, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3452, 'ttf': 199}
Message to be send : {'id': 46, 'cycle': 58, 'setting1':
-0.00030000000000000003, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 641.87, 's3': 1587.2, 's4': 1394.52, 's5': 14.62, 's6': 21.61, 's7':
554.1, 's8': 2388.02, 's9': 9058.52, 's10': 1.3, 's11': 47.01, 's12': 522.56,
's13': 2387.97, 's14': 8136.39, 's15': 8.3996, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 39.05, 's21': 23.3554, 'ttf': 198}
Message to be send : {'id': 46, 'cycle': 59, 'setting1':
-0.00030000000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.26, 's3': 1593.24, 's4': 1398.98, 's5': 14.62, 's6': 21.61, 's7':
554.62, 's8': 2388.05, 's9': 9059.68, 's10': 1.3, 's11': 47.15, 's12': 522.69,
's13': 2388.01, 's14': 8142.08, 's15': 8.3855, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.04, 's21': 23.4432, 'ttf': 197}
Message to be send: {'id': 46, 'cycle': 60, 'setting1':
0.0003000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.27, 's3': 1591.28, 's4': 1394.38, 's5': 14.62, 's6': 21.61, 's7': 553.38,
's8': 2388.0, 's9': 9054.93, 's10': 1.3, 's11': 47.22, 's12': 522.68, 's13':
2388.05, 's14': 8142.65, 's15': 8.3936, 's16': 0.03, 's17': 391, 's18': 2388,
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's19': 100, 's20': 38.95, 's21': 23.5082, 'ttf': 196}
Message to be send: {'id': 46, 'cycle': 61, 'setting1': 0.0022, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1575.38, 's4':
1396.3, 's5': 14.62, 's6': 21.61, 's7': 554.02, 's8': 2388.07, 's9': 9063.35,
's10': 1.3, 's11': 47.33, 's12': 522.21, 's13': 2387.99, 's14': 8143.37, 's15':
8.3987, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3564, 'ttf': 195}
Message to be send: {'id': 46, 'cycle': 62, 'setting1': -0.0015, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.55, 's3': 1583.99, 's4':
1396.19, 's5': 14.62, 's6': 21.61, 's7': 554.93, 's8': 2388.03, 's9': 9059.58,
's10': 1.3, 's11': 47.26, 's12': 522.2, 's13': 2388.02, 's14': 8149.48, 's15':
8.3672, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.21, 's21':
23.4079, 'ttf': 194}
Message to be send: {'id': 46, 'cycle': 63, 'setting1': -0.0016, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 641.74, 's3': 1588.73, 's4':
1397.2, 's5': 14.62, 's6': 21.61, 's7': 554.92, 's8': 2387.98, 's9': 9060.93,
's10': 1.3, 's11': 47.17, 's12': 522.71, 's13': 2388.03, 's14': 8141.73, 's15':
8.3875, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.93, 's21':
23.4825, 'ttf': 193}
Message to be send: {'id': 46, 'cycle': 64, 'setting1': -0.007, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.02, 's3': 1579.38, 's4':
1393.84, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.02, 's9': 9063.85,
's10': 1.3, 's11': 47.17, 's12': 522.65, 's13': 2387.99, 's14': 8136.95, 's15':
8.4214, 's16': 0.03, 's17': 389, 's18': 2388, 's19': 100, 's20': 39.15, 's21':
23.4313, 'ttf': 192}
Message to be send: {'id': 46, 'cycle': 65, 'setting1': 0.0023, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3':
1580.93, 's4': 1403.07, 's5': 14.62, 's6': 21.61, 's7': 553.97, 's8': 2388.05,
's9': 9060.5, 's10': 1.3, 's11': 47.06, 's12': 522.56, 's13': 2388.02, 's14':
8141.47, 's15': 8.431, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.4221, 'ttf': 191}
Message to be send: {'id': 46, 'cycle': 66, 'setting1': 0.0015, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1582.64, 's4':
1397.46, 's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.04, 's9': 9066.32,
's10': 1.3, 's11': 47.29, 's12': 521.91, 's13': 2388.01, 's14': 8143.12, 's15':
8.3816, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3565, 'ttf': 190}
Message to be send: {'id': 46, 'cycle': 67, 'setting1': 0.0006000000000000001,
'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.16, 's3': 1586.12,
's4': 1407.56, 's5': 14.62, 's6': 21.61, 's7': 553.55, 's8': 2388.05, 's9':
9049.32, 's10': 1.3, 's11': 47.33, 's12': 522.53, 's13': 2388.01, 's14':
8139.79, 's15': 8.40510000000001, 's16': 0.03, 's17': 392, 's18': 2388, 's19':
100, 's20': 38.99, 's21': 23.4361, 'ttf': 189}
Message to be send: {'id': 46, 'cycle': 68, 'setting1': 0.0013000000000000000,
'setting2': -0.0003000000000000000003, 'setting3': 100, 's1': 518.67, 's2':
642.06, 's3': 1581.71, 's4': 1395.15, 's5': 14.62, 's6': 21.61, 's7': 554.45,
's8': 2388.06, 's9': 9060.4, 's10': 1.3, 's11': 47.19, 's12': 522.19, 's13':
2387.95, 's14': 8144.48, 's15': 8.3639, 's16': 0.03, 's17': 390, 's18': 2388,
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's19': 100, 's20': 38.99, 's21': 23.4764, 'ttf': 188}
Message to be send: {'id': 46, 'cycle': 69, 'setting1': -0.0004, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 641.88, 's3':
1581.09, 's4': 1395.81, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.04,
's9': 9059.13, 's10': 1.3, 's11': 47.33, 's12': 522.18, 's13': 2388.04, 's14':
8144.02, 's15': 8.4124, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.83, 's21': 23.4367, 'ttf': 187}
Message to be send: {'id': 46, 'cycle': 70, 'setting1': -0.0008, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.03, 's3': 1596.28, 's4': 1400.05,
's5': 14.62, 's6': 21.61, 's7': 554.94, 's8': 2388.01, 's9': 9057.66, 's10':
1.3, 's11': 46.99, 's12': 522.8, 's13': 2387.96, 's14': 8140.13, 's15': 8.4089,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.3993,
'ttf': 186}
Message to be send: {'id': 46, 'cycle': 71, 'setting1': 0.0001, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1579.76, 's4':
1399.9, 's5': 14.62, 's6': 21.61, 's7': 554.91, 's8': 2388.04, 's9': 9057.89,
's10': 1.3, 's11': 47.3, 's12': 522.08, 's13': 2388.02, 's14': 8142.88, 's15':
8.4163, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
23.3726, 'ttf': 185}
Message to be send: {'id': 46, 'cycle': 72, 'setting1': -0.0002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3':
1589.85, 's4': 1398.18, 's5': 14.62, 's6': 21.61, 's7': 554.79, 's8': 2387.98,
's9': 9056.23, 's10': 1.3, 's11': 47.37, 's12': 521.97, 's13': 2387.98, 's14':
8136.08, 's15': 8.393, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.86, 's21': 23.3318, 'ttf': 184}
Message to be send: {'id': 46, 'cycle': 73, 'setting1': -0.0016, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3':
1587.78, 's4': 1406.88, 's5': 14.62, 's6': 21.61, 's7': 554.82, 's8': 2387.98,
's9': 9065.99, 's10': 1.3, 's11': 47.12, 's12': 522.3, 's13': 2388.08, 's14':
8144.54, 's15': 8.4226, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.97, 's21': 23.4898, 'ttf': 183}
Message to be send: {'id': 46, 'cycle': 74, 'setting1':
-0.00130000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
641.8, 's3': 1588.06, 's4': 1408.11, 's5': 14.62, 's6': 21.61, 's7': 553.81,
's8': 2388.02, 's9': 9053.02, 's10': 1.3, 's11': 47.04, 's12': 521.83, 's13':
2387.99, 's14': 8142.38, 's15': 8.3945, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.01, 's21': 23.2357, 'ttf': 182}
Message to be send: {'id': 46, 'cycle': 75, 'setting1':
-0.00030000000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.34, 's3': 1586.19, 's4': 1403.82, 's5': 14.62, 's6': 21.6, 's7':
554.8, 's8': 2388.02, 's9': 9062.57, 's10': 1.3, 's11': 47.07, 's12': 522.05,
's13': 2387.99, 's14': 8140.39, 's15': 8.3922, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.89, 's21': 23.5176, 'ttf': 181}
Message to be send: {'id': 46, 'cycle': 76, 'setting1': -0.0043, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1583.52, 's4':
1399.72, 's5': 14.62, 's6': 21.61, 's7': 554.94, 's8': 2387.98, 's9': 9054.07,
's10': 1.3, 's11': 47.05, 's12': 522.4, 's13': 2388.01, 's14': 8142.05, 's15':
8.4117, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.91, 's21':
```

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23.4025, 'ttf': 180}
Message to be send : {'id': 46, 'cycle': 77, 'setting1':
-0.001700000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.25, 's3': 1583.0, 's4': 1396.77, 's5': 14.62, 's6': 21.61, 's7':
554.76, 's8': 2388.0, 's9': 9058.98, 's10': 1.3, 's11': 47.31, 's12': 522.06,
's13': 2388.0, 's14': 8141.0, 's15': 8.3493, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 39.04, 's21': 23.4126, 'ttf': 179}
Message to be send: {'id': 46, 'cycle': 78, 'setting1':
-0.001700000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.34, 's3': 1582.61, 's4': 1396.5, 's5': 14.62, 's6': 21.61, 's7': 555.11,
's8': 2387.99, 's9': 9056.35, 's10': 1.3, 's11': 47.23, 's12': 522.13, 's13':
2388.04, 's14': 8144.3, 's15': 8.3787, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.07, 's21': 23.441, 'ttf': 178}
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.56, 's3': 1586.46,
's4': 1399.42, 's5': 14.62, 's6': 21.61, 's7': 554.8, 's8': 2388.02, 's9':
9058.01, 's10': 1.3, 's11': 47.28, 's12': 522.3, 's13': 2388.06, 's14': 8143.03,
's15': 8.3866, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.78,
's21': 23.4919, 'ttf': 177}
Message to be send: {'id': 46, 'cycle': 80, 'setting1': -0.0063, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.28, 's3': 1584.89, 's4':
1396.54, 's5': 14.62, 's6': 21.6, 's7': 554.02, 's8': 2388.06, 's9': 9057.38,
's10': 1.3, 's11': 47.25, 's12': 522.26, 's13': 2387.98, 's14': 8139.3, 's15':
8.4097, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4484, 'ttf': 176}
Message to be send: {'id': 46, 'cycle': 81, 'setting1': 0.002600000000000000,
'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1583.75,
's4': 1407.25, 's5': 14.62, 's6': 21.61, 's7': 554.8, 's8': 2388.07, 's9':
9056.13, 's10': 1.3, 's11': 47.16, 's12': 522.53, 's13': 2388.05, 's14':
8134.27, 's15': 8.4213, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.03, 's21': 23.3395, 'ttf': 175}
Message to be send: {'id': 46, 'cycle': 82, 'setting1': 0.0018000000000000000,
'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.85, 's3': 1578.57,
's4': 1401.64, 's5': 14.62, 's6': 21.61, 's7': 554.67, 's8': 2388.03, 's9':
9061.87, 's10': 1.3, 's11': 47.26, 's12': 522.48, 's13': 2388.02, 's14':
8142.83, 's15': 8.4054, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.9, 's21': 23.4499, 'ttf': 174}
Message to be send: {'id': 46, 'cycle': 83, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.81, 's3': 1585.51, 's4': 1402.18,
's5': 14.62, 's6': 21.61, 's7': 554.29, 's8': 2388.05, 's9': 9061.75, 's10':
1.3, 's11': 47.33, 's12': 522.36, 's13': 2387.99, 's14': 8137.87, 's15': 8.394,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.07, 's21': 23.3118,
'ttf': 173}
Message to be send: {'id': 46, 'cycle': 84, 'setting1':
-0.002100000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.56, 's3': 1586.77, 's4': 1397.6, 's5': 14.62, 's6': 21.6, 's7':
553.89, 's8': 2388.0, 's9': 9055.0, 's10': 1.3, 's11': 47.39, 's12': 521.86,
's13': 2388.03, 's14': 8146.31, 's15': 8.4105, 's16': 0.03, 's17': 390, 's18':
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2388, 's19': 100, 's20': 39.1, 's21': 23.297, 'ttf': 172}
Message to be send: {'id': 46, 'cycle': 85, 'setting1': -0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.2, 's3': 1583.17, 's4':
1401.49, 's5': 14.62, 's6': 21.61, 's7': 554.56, 's8': 2387.97, 's9': 9053.83,
's10': 1.3, 's11': 47.15, 's12': 522.14, 's13': 2388.03, 's14': 8144.18, 's15':
8.3803, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4152, 'ttf': 171}
'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.01, 's3': 1585.1,
's4': 1401.22, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2387.99, 's9':
9061.72, 's10': 1.3, 's11': 47.13, 's12': 522.1, 's13': 2388.01, 's14': 8139.78,
's15': 8.3626, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.9,
's21': 23.3292, 'ttf': 170}
Message to be send: {'id': 46, 'cycle': 87, 'setting1': 0.002100000000000003,
'setting2': -0.000300000000000000000, 'setting3': 100, 's1': 518.67, 's2':
642.09, 's3': 1577.48, 's4': 1397.32, 's5': 14.62, 's6': 21.61, 's7': 554.08,
's8': 2388.01, 's9': 9067.01, 's10': 1.3, 's11': 47.14, 's12': 522.21, 's13':
2388.03, 's14': 8142.67, 's15': 8.4056, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.2666, 'ttf': 169}
Message to be send: {'id': 46, 'cycle': 88, 'setting1': -0.0059, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3': 1584.29, 's4':
1402.9, 's5': 14.62, 's6': 21.61, 's7': 554.49, 's8': 2387.99, 's9': 9059.92,
's10': 1.3, 's11': 47.09, 's12': 522.31, 's13': 2387.99, 's14': 8141.52, 's15':
8.4446, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.4295, 'ttf': 168}
Message to be send: {'id': 46, 'cycle': 89, 'setting1': 0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 641.94, 's3': 1585.92, 's4':
1400.32, 's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.02, 's9': 9057.27,
's10': 1.3, 's11': 47.25, 's12': 522.03, 's13': 2388.04, 's14': 8143.38, 's15':
8.3874, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.96, 's21':
23.418, 'ttf': 167}
Message to be send : {'id': 46, 'cycle': 90, 'setting1':
-0.000600000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.26, 's3': 1583.33, 's4': 1397.15, 's5': 14.62, 's6': 21.61, 's7': 554.9,
's8': 2388.0, 's9': 9058.08, 's10': 1.3, 's11': 47.32, 's12': 522.06, 's13':
2388.0, 's14': 8138.33, 's15': 8.4117, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.98, 's21': 23.4245, 'ttf': 166}
Message to be send: {'id': 46, 'cycle': 91, 'setting1':
-0.0013000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.2, 's3': 1582.65, 's4': 1395.06, 's5': 14.62, 's6': 21.61, 's7': 554.31,
's8': 2387.99, 's9': 9059.8, 's10': 1.3, 's11': 47.28, 's12': 521.61, 's13':
2388.07, 's14': 8137.13, 's15': 8.4373, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.3558, 'ttf': 165}
Message to be send: {'id': 46, 'cycle': 92, 'setting1': 0.0028, 'setting2':
0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.17, 's3':
1586.37, 's4': 1391.34, 's5': 14.62, 's6': 21.61, 's7': 553.51, 's8': 2387.96,
's9': 9057.2, 's10': 1.3, 's11': 47.33, 's12': 522.18, 's13': 2388.02, 's14':
8139.71, 's15': 8.4096, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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38.89, 's21': 23.4494, 'ttf': 164}
Message to be send: {'id': 46, 'cycle': 93, 'setting1': -0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.77, 's3': 1583.12, 's4': 1399.69,
's5': 14.62, 's6': 21.6, 's7': 554.0, 's8': 2388.01, 's9': 9054.91, 's10': 1.3,
's11': 47.21, 's12': 522.18, 's13': 2388.04, 's14': 8140.76, 's15': 8.4084,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.83, 's21': 23.3974,
'ttf': 163}
Message to be send: {'id': 46, 'cycle': 94, 'setting1': 0.0015, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 641.63, 's3': 1582.07, 's4': 1399.85,
's5': 14.62, 's6': 21.61, 's7': 554.06, 's8': 2388.02, 's9': 9059.23, 's10':
1.3, 's11': 47.49, 's12': 522.11, 's13': 2388.04, 's14': 8139.96, 's15': 8.3899,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.04, 's21': 23.3005,
'ttf': 162}
Message to be send: {'id': 46, 'cycle': 95, 'setting1': -0.0023, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 641.95, 's3': 1589.76, 's4':
1391.34, 's5': 14.62, 's6': 21.61, 's7': 554.28, 's8': 2388.0, 's9': 9054.98,
's10': 1.3, 's11': 47.12, 's12': 522.44, 's13': 2388.03, 's14': 8140.47, 's15':
8.392, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.4605, 'ttf': 161}
Message to be send: {'id': 46, 'cycle': 96, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1584.95, 's4':
1395.81, 's5': 14.62, 's6': 21.6, 's7': 553.89, 's8': 2388.04, 's9': 9060.66,
's10': 1.3, 's11': 47.38, 's12': 522.3, 's13': 2387.96, 's14': 8140.81, 's15':
8.4068, 's16': 0.03, 's17': 390, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.4058, 'ttf': 160}
Message to be send: {'id': 46, 'cycle': 97, 'setting1': 0.001, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1589.59, 's4':
1400.53, 's5': 14.62, 's6': 21.61, 's7': 554.61, 's8': 2388.01, 's9': 9049.64,
's10': 1.3, 's11': 47.13, 's12': 521.88, 's13': 2388.05, 's14': 8141.08, 's15':
8.3642, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3348, 'ttf': 159}
Message to be send: {'id': 46, 'cycle': 98, 'setting1': 0.0005, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1582.07, 's4':
1401.72, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.06, 's9': 9058.6,
's10': 1.3, 's11': 47.36, 's12': 522.27, 's13': 2387.98, 's14': 8141.34, 's15':
8.3901, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.3921, 'ttf': 158}
Message to be send: {'id': 46, 'cycle': 99, 'setting1': -0.002, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1583.66, 's4':
1395.97, 's5': 14.62, 's6': 21.61, 's7': 554.2, 's8': 2388.08, 's9': 9058.63,
's10': 1.3, 's11': 47.29, 's12': 522.17, 's13': 2388.05, 's14': 8140.95, 's15':
8.4466, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
23.4395, 'ttf': 157}
Message to be send: {'id': 46, 'cycle': 100, 'setting1': 0.0016, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.09, 's3':
1589.3, 's4': 1400.26, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.0,
's9': 9057.93, 's10': 1.3, 's11': 47.26, 's12': 522.32, 's13': 2388.05, 's14':
8145.34, 's15': 8.3898, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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39.05, 's21': 23.4893, 'ttf': 156}
Message to be send: {'id': 46, 'cycle': 101, 'setting1': -0.0015, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.25, 's3': 1584.69, 's4':
1402.98, 's5': 14.62, 's6': 21.61, 's7': 554.96, 's8': 2387.98, 's9': 9064.03,
's10': 1.3, 's11': 47.31, 's12': 521.59, 's13': 2388.01, 's14': 8138.27, 's15':
8.4166, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.402, 'ttf': 155}
Message to be send : {'id': 46, 'cycle': 102, 'setting1':
-0.001700000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.14, 's3': 1589.9, 's4': 1401.17, 's5': 14.62, 's6': 21.61, 's7': 554.7,
's8': 2388.03, 's9': 9054.08, 's10': 1.3, 's11': 47.24, 's12': 522.66, 's13':
2388.02, 's14': 8139.34, 's15': 8.3912, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.15, 's21': 23.3576, 'ttf': 154}
Message to be send: {'id': 46, 'cycle': 103, 'setting1': 0.0015, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.31, 's3': 1589.09, 's4':
1399.28, 's5': 14.62, 's6': 21.61, 's7': 554.16, 's8': 2388.01, 's9': 9055.95,
's10': 1.3, 's11': 47.31, 's12': 521.75, 's13': 2388.03, 's14': 8136.66, 's15':
8.4073, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.415, 'ttf': 153}
Message to be send: {'id': 46, 'cycle': 104, 'setting1': -0.0005, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.33, 's3':
1586.11, 's4': 1398.41, 's5': 14.62, 's6': 21.61, 's7': 554.85, 's8': 2388.02,
's9': 9060.42, 's10': 1.3, 's11': 47.22, 's12': 521.69, 's13': 2388.02, 's14':
8141.37, 's15': 8.3629, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
39.18, 's21': 23.3154, 'ttf': 152}
Message to be send: {'id': 46, 'cycle': 105, 'setting1':
-0.00130000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.06, 's3': 1581.5, 's4': 1403.97, 's5': 14.62, 's6': 21.61, 's7': 553.93,
's8': 2388.08, 's9': 9060.87, 's10': 1.3, 's11': 47.15, 's12': 521.6, 's13':
2388.01, 's14': 8142.52, 's15': 8.4275, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.3966, 'ttf': 151}
Message to be send : {'id': 46, 'cycle': 106, 'setting1':
0.002100000000000003, 'setting2': -0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.56, 's3': 1588.31, 's4': 1404.25, 's5': 14.62, 's6':
21.61, 's7': 554.16, 's8': 2388.05, 's9': 9055.11, 's10': 1.3, 's11': 47.43,
's12': 521.92, 's13': 2388.01, 's14': 8140.16, 's15': 8.4221, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21': 23.4498, 'ttf': 150}
Message to be send: {'id': 46, 'cycle': 107, 'setting1':
0.001800000000000002, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.09, 's3': 1585.39, 's4': 1403.38, 's5': 14.62, 's6': 21.61, 's7': 554.71,
's8': 2388.06, 's9': 9057.05, 's10': 1.3, 's11': 47.25, 's12': 521.87, 's13':
2388.02, 's14': 8139.85, 's15': 8.4037, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.322, 'ttf': 149}
Message to be send: {'id': 46, 'cycle': 108, 'setting1': 0.0011, 'setting2':
-0.0003000000000000000, 'setting3': 100, 's1': 518.67, 's2': 642.3, 's3':
1584.56, 's4': 1396.58, 's5': 14.62, 's6': 21.61, 's7': 554.3, 's8': 2388.03,
's9': 9065.47, 's10': 1.3, 's11': 47.34, 's12': 522.47, 's13': 2388.1, 's14':
8145.32, 's15': 8.4204, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
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39.15, 's21': 23.4501, 'ttf': 148}
Message to be send: {'id': 46, 'cycle': 109, 'setting1':
-0.003900000000000003, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.17, 's3': 1584.41, 's4': 1402.55, 's5': 14.62, 's6': 21.61, 's7': 554.12,
's8': 2388.06, 's9': 9056.69, 's10': 1.3, 's11': 47.47, 's12': 522.06, 's13':
2388.1, 's14': 8143.94, 's15': 8.4433, 's16': 0.03, 's17': 390, 's18': 2388,
's19': 100, 's20': 39.0, 's21': 23.3571, 'ttf': 147}
Message to be send : {'id': 46, 'cycle': 110, 'setting1':
0.003100000000000003, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.03, 's3': 1589.15, 's4': 1406.25, 's5': 14.62, 's6': 21.61, 's7': 554.23,
's8': 2388.02, 's9': 9068.88, 's10': 1.3, 's11': 47.13, 's12': 522.0, 's13':
2388.04, 's14': 8141.25, 's15': 8.3737, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3725, 'ttf': 146}
Message to be send: {'id': 46, 'cycle': 111, 'setting1': -0.0002, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.86, 's3': 1578.0, 's4':
1409.16, 's5': 14.62, 's6': 21.61, 's7': 554.85, 's8': 2388.03, 's9': 9055.15,
's10': 1.3, 's11': 47.08, 's12': 522.17, 's13': 2388.09, 's14': 8143.54, 's15':
8.3892, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.3686, 'ttf': 145}
Message to be send: {'id': 46, 'cycle': 112, 'setting1':
0.001200000000000001, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.11, 's3': 1588.49, 's4': 1405.23, 's5': 14.62, 's6': 21.61, 's7': 553.52,
's8': 2388.04, 's9': 9052.49, 's10': 1.3, 's11': 47.32, 's12': 522.33, 's13':
2388.03, 's14': 8141.14, 's15': 8.4228, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3221, 'ttf': 144}
Message to be send: {'id': 46, 'cycle': 113, 'setting1': 0.001, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1579.88, 's4':
1398.14, 's5': 14.62, 's6': 21.61, 's7': 554.22, 's8': 2388.01, 's9': 9062.32,
's10': 1.3, 's11': 47.45, 's12': 522.31, 's13': 2387.99, 's14': 8139.62, 's15':
8.405, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.4215, 'ttf': 143}
Message to be send : {'id': 46, 'cycle': 114, 'setting1':
0.0018000000000000002, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.41, 's3': 1584.35, 's4': 1403.2, 's5': 14.62, 's6': 21.61, 's7': 554.18,
's8': 2388.03, 's9': 9057.24, 's10': 1.3, 's11': 47.26, 's12': 522.21, 's13':
2388.01, 's14': 8142.93, 's15': 8.4067, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.99, 's21': 23.4489, 'ttf': 142}
Message to be send: {'id': 46, 'cycle': 115, 'setting1': -0.0008, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3': 1580.11, 's4':
1396.37, 's5': 14.62, 's6': 21.61, 's7': 553.86, 's8': 2388.06, 's9': 9051.95,
's10': 1.3, 's11': 47.46, 's12': 521.87, 's13': 2388.03, 's14': 8137.15, 's15':
8.4094, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.67, 's21':
23.4419, 'ttf': 141}
Message to be send: {'id': 46, 'cycle': 116, 'setting1': 0.002, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3':
1576.85, 's4': 1396.1, 's5': 14.62, 's6': 21.61, 's7': 554.75, 's8': 2388.04,
's9': 9057.68, 's10': 1.3, 's11': 47.28, 's12': 521.71, 's13': 2388.11, 's14':
8143.14, 's15': 8.4316, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
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38.93, 's21': 23.32240000000002, 'ttf': 140}
Message to be send: {'id': 46, 'cycle': 117, 'setting1': 0.002, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.61, 's3': 1590.28, 's4':
1399.41, 's5': 14.62, 's6': 21.61, 's7': 553.77, 's8': 2388.04, 's9': 9056.82,
's10': 1.3, 's11': 47.38, 's12': 521.64, 's13': 2388.03, 's14': 8138.28, 's15':
8.4092, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.4433, 'ttf': 139}
Message to be send: {'id': 46, 'cycle': 118, 'setting1': 0.004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.82, 's3': 1585.61, 's4':
1403.76, 's5': 14.62, 's6': 21.61, 's7': 553.71, 's8': 2388.05, 's9': 9060.45,
's10': 1.3, 's11': 47.27, 's12': 522.19, 's13': 2387.98, 's14': 8144.58, 's15':
8.4099, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.237, 'ttf': 138}
Message to be send: {'id': 46, 'cycle': 119, 'setting1': 0.0022, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1580.69, 's4':
1403.84, 's5': 14.62, 's6': 21.61, 's7': 553.26, 's8': 2388.0, 's9': 9056.51,
's10': 1.3, 's11': 47.39, 's12': 522.01, 's13': 2388.07, 's14': 8138.85, 's15':
8.406, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.3283, 'ttf': 137}
Message to be send: {'id': 46, 'cycle': 120, 'setting1': 0.0037, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.22, 's3': 1589.39, 's4':
1402.52, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.03, 's9': 9057.94,
's10': 1.3, 's11': 47.36, 's12': 522.14, 's13': 2388.05, 's14': 8142.0, 's15':
8.4207, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.3124, 'ttf': 136}
Message to be send: {'id': 46, 'cycle': 121, 'setting1': -0.0043, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 643.06, 's3': 1588.51, 's4':
1403.22, 's5': 14.62, 's6': 21.61, 's7': 553.87, 's8': 2388.01, 's9': 9063.61,
's10': 1.3, 's11': 47.28, 's12': 522.07, 's13': 2388.02, 's14': 8141.2, 's15':
8.41, 's16': 0.03, 's17': 395, 's18': 2388, 's19': 100, 's20': 39.17, 's21':
23.4114, 'ttf': 135}
Message to be send: {'id': 46, 'cycle': 122, 'setting1':
0.002100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.32, 's3': 1590.31, 's4': 1402.71, 's5': 14.62, 's6': 21.61, 's7': 554.02,
's8': 2388.05, 's9': 9059.45, 's10': 1.3, 's11': 47.29, 's12': 521.58, 's13':
2388.07, 's14': 8139.26, 's15': 8.411, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 39.03, 's21': 23.3797, 'ttf': 134}
Message to be send: {'id': 46, 'cycle': 123, 'setting1': -0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.24, 's3': 1585.83, 's4':
1404.42, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.05, 's9': 9060.72,
's10': 1.3, 's11': 47.41, 's12': 522.22, 's13': 2388.07, 's14': 8136.81, 's15':
8.4331, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3296, 'ttf': 133}
Message to be send: {'id': 46, 'cycle': 124, 'setting1':
-0.001300000000000000, 'setting2': 0.00030000000000003, 'setting3': 100,
's1': 518.67, 's2': 642.34, 's3': 1591.26, 's4': 1397.0, 's5': 14.62, 's6':
21.61, 's7': 554.4, 's8': 2388.07, 's9': 9061.42, 's10': 1.3, 's11': 47.3,
's12': 522.16, 's13': 2388.05, 's14': 8139.73, 's15': 8.4279, 's16': 0.03,
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's17': 390, 's18': 2388, 's19': 100, 's20': 38.85, 's21': 23.3832, 'ttf': 132}
Message to be send: {'id': 46, 'cycle': 125, 'setting1': -0.002, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.07, 's3': 1585.72, 's4':
1397.6, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.09, 's9': 9066.73,
's10': 1.3, 's11': 47.17, 's12': 521.69, 's13': 2388.07, 's14': 8138.63, 's15':
8.4307, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 39.11, 's21':
23.2527, 'ttf': 131}
Message to be send: {'id': 46, 'cycle': 126, 'setting1':
-0.000900000000000001, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.47, 's3': 1584.82, 's4': 1401.24, 's5': 14.62, 's6': 21.61, 's7': 554.05,
's8': 2388.07, 's9': 9059.63, 's10': 1.3, 's11': 47.34, 's12': 522.22, 's13':
2388.01, 's14': 8142.74, 's15': 8.3877, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3214, 'ttf': 130}
Message to be send: {'id': 46, 'cycle': 127, 'setting1': -0.0014, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.57, 's3': 1576.26, 's4':
1398.11, 's5': 14.62, 's6': 21.61, 's7': 553.99, 's8': 2388.05, 's9': 9054.58,
's10': 1.3, 's11': 47.17, 's12': 522.28, 's13': 2388.01, 's14': 8139.11, 's15':
8.4641, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.08, 's21':
23.3481, 'ttf': 129}
Message to be send: {'id': 46, 'cycle': 128, 'setting1':
0.00290000000000000002, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.07, 's3': 1591.44, 's4': 1401.05, 's5': 14.62, 's6': 21.61, 's7': 554.47,
's8': 2388.02, 's9': 9060.23, 's10': 1.3, 's11': 47.29, 's12': 522.12, 's13':
2388.01, 's14': 8138.25, 's15': 8.4186, 's16': 0.03, 's17': 391, 's18': 2388,
's19': 100, 's20': 38.83, 's21': 23.3598, 'ttf': 128}
Message to be send: {'id': 46, 'cycle': 129, 'setting1': -0.0008, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.06, 's3':
1588.78, 's4': 1401.19, 's5': 14.62, 's6': 21.61, 's7': 554.45, 's8': 2388.08,
's9': 9061.19, 's10': 1.3, 's11': 47.22, 's12': 521.17, 's13': 2388.05, 's14':
8143.35, 's15': 8.434, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20':
38.85, 's21': 23.402, 'ttf': 127}
Message to be send: {'id': 46, 'cycle': 130, 'setting1': 0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.12, 's3': 1585.19, 's4':
1401.71, 's5': 14.62, 's6': 21.61, 's7': 553.65, 's8': 2388.04, 's9': 9059.13,
's10': 1.3, 's11': 47.29, 's12': 521.91, 's13': 2388.04, 's14': 8137.32, 's15':
8.3919, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.04, 's21':
23.212, 'ttf': 126}
Message to be send: {'id': 46, 'cycle': 131, 'setting1': 0.0025, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1590.0, 's4':
1402.75, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.02, 's9': 9058.74,
's10': 1.3, 's11': 47.35, 's12': 522.09, 's13': 2388.0, 's14': 8142.95, 's15':
8.3925, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.99, 's21':
23.4089, 'ttf': 125}
Message to be send: {'id': 46, 'cycle': 132, 'setting1': -0.0011, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1593.0, 's4':
1399.16, 's5': 14.62, 's6': 21.61, 's7': 554.46, 's8': 2388.09, 's9': 9058.48,
's10': 1.3, 's11': 47.26, 's12': 521.69, 's13': 2388.06, 's14': 8134.18, 's15':
8.3925, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
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23.3511, 'ttf': 124}
Message to be send: {'id': 46, 'cycle': 133, 'setting1': 0.003, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1587.8, 's4': 1402.53,
's5': 14.62, 's6': 21.61, 's7': 553.85, 's8': 2387.98, 's9': 9055.74, 's10':
1.3, 's11': 47.29, 's12': 522.34, 's13': 2388.02, 's14': 8142.07, 's15': 8.418,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
23.259900000000002, 'ttf': 123}
Message to be send: {'id': 46, 'cycle': 134, 'setting1': -0.0028, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.48, 's3': 1584.94, 's4':
1397.17, 's5': 14.62, 's6': 21.61, 's7': 554.17, 's8': 2388.1, 's9': 9060.95,
's10': 1.3, 's11': 47.31, 's12': 521.79, 's13': 2388.03, 's14': 8138.41, 's15':
8.391, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.77, 's21':
23.4341, 'ttf': 122}
Message to be send: {'id': 46, 'cycle': 135, 'setting1':
-0.00420000000000001, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.46, 's3': 1581.75, 's4': 1400.67, 's5': 14.62, 's6': 21.61, 's7': 553.71,
's8': 2388.05, 's9': 9062.22, 's10': 1.3, 's11': 47.29, 's12': 522.29, 's13':
2388.07, 's14': 8146.17, 's15': 8.3862, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.3298, 'ttf': 121}
Message to be send: {'id': 46, 'cycle': 136, 'setting1': 0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.74, 's3': 1589.92, 's4':
1398.29, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.0, 's9': 9059.0,
's10': 1.3, 's11': 47.3, 's12': 521.68, 's13': 2388.06, 's14': 8138.26, 's15':
8.3827, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.03, 's21':
23.3075, 'ttf': 120}
Message to be send: {'id': 46, 'cycle': 137, 'setting1':
-0.00180000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.35, 's3': 1584.34, 's4': 1394.91, 's5': 14.62, 's6':
21.61, 's7': 553.77, 's8': 2388.01, 's9': 9061.74, 's10': 1.3, 's11': 47.34,
's12': 521.95, 's13': 2388.01, 's14': 8136.68, 's15': 8.4261, 's16': 0.03,
's17': 392, 's18': 2388, 's19': 100, 's20': 38.86, 's21': 23.3635, 'ttf': 119}
Message to be send: {'id': 46, 'cycle': 138, 'setting1':
-0.001200000000000001, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 642.21, 's3': 1581.99, 's4': 1399.29, 's5': 14.62, 's6': 21.61, 's7':
554.22, 's8': 2388.01, 's9': 9053.81, 's10': 1.3, 's11': 47.41, 's12': 521.78,
's13': 2388.08, 's14': 8144.75, 's15': 8.4179, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 39.11, 's21': 23.4079, 'ttf': 118}
Message to be send: {'id': 46, 'cycle': 139, 'setting1':
-0.0029000000000000000, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.23, 's3': 1578.2, 's4': 1398.9, 's5': 14.62, 's6': 21.61, 's7': 554.38,
's8': 2388.03, 's9': 9057.99, 's10': 1.3, 's11': 47.35, 's12': 522.26, 's13':
2388.07, 's14': 8143.31, 's15': 8.4434, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.95, 's21': 23.358, 'ttf': 117}
Message to be send: {'id': 46, 'cycle': 140, 'setting1': -0.001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.49, 's3': 1585.37, 's4':
1402.27, 's5': 14.62, 's6': 21.61, 's7': 554.1, 's8': 2388.08, 's9': 9063.03,
's10': 1.3, 's11': 47.43, 's12': 521.92, 's13': 2387.99, 's14': 8138.68, 's15':
8.3996, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
```

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23.4183, 'ttf': 116}
Message to be send : {'id': 46, 'cycle': 141, 'setting1':
0.003900000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.32, 's3': 1588.41, 's4': 1399.21, 's5': 14.62, 's6': 21.61, 's7': 553.86,
's8': 2388.11, 's9': 9057.14, 's10': 1.3, 's11': 47.39, 's12': 521.65, 's13':
2388.08, 's14': 8138.24, 's15': 8.4176, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.06, 's21': 23.4283, 'ttf': 115}
Message to be send: {'id': 46, 'cycle': 142, 'setting1': -0.0011, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.58, 's3': 1597.06, 's4':
1404.14, 's5': 14.62, 's6': 21.61, 's7': 554.62, 's8': 2388.05, 's9': 9065.38,
's10': 1.3, 's11': 47.29, 's12': 522.17, 's13': 2388.05, 's14': 8141.83, 's15':
8.4413, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21':
23.3789, 'ttf': 114}
Message to be send: {'id': 46, 'cycle': 143, 'setting1':
-0.001700000000000001, 'setting2': -0.0005, 'setting3': 100, 's1': 518.67,
's2': 642.42, 's3': 1576.86, 's4': 1410.27, 's5': 14.62, 's6': 21.61, 's7':
554.41, 's8': 2388.03, 's9': 9055.04, 's10': 1.3, 's11': 47.32, 's12': 521.98,
's13': 2388.03, 's14': 8139.21, 's15': 8.4076, 's16': 0.03, 's17': 391, 's18':
2388, 's19': 100, 's20': 38.99, 's21': 23.306, 'ttf': 113}
Message to be send: {'id': 46, 'cycle': 144, 'setting1':
-0.003900000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.39, 's3': 1585.54, 's4': 1398.11, 's5': 14.62, 's6': 21.61, 's7':
554.08, 's8': 2388.0, 's9': 9061.27, 's10': 1.3, 's11': 47.32, 's12': 521.82,
's13': 2388.03, 's14': 8141.47, 's15': 8.4529, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.91, 's21': 23.3589, 'ttf': 112}
Message to be send: {'id': 46, 'cycle': 145, 'setting1':
0.001200000000000001, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.41, 's3': 1583.38, 's4': 1402.98, 's5': 14.62, 's6': 21.61, 's7': 553.37,
's8': 2388.06, 's9': 9056.31, 's10': 1.3, 's11': 47.5, 's12': 522.48, 's13':
2388.04, 's14': 8138.55, 's15': 8.422, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.9, 's21': 23.2635, 'ttf': 111}
Message to be send : {'id': 46, 'cycle': 146, 'setting1': -0.0001, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3':
1585.59, 's4': 1400.02, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.06,
's9': 9051.09, 's10': 1.3, 's11': 47.17, 's12': 521.65, 's13': 2388.02, 's14':
8133.43, 's15': 8.4148, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20':
38.92, 's21': 23.2654, 'ttf': 110}
Message to be send: {'id': 46, 'cycle': 147, 'setting1': -0.0007, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1587.11, 's4':
1400.17, 's5': 14.62, 's6': 21.61, 's7': 553.61, 's8': 2388.1, 's9': 9062.11,
's10': 1.3, 's11': 47.49, 's12': 521.81, 's13': 2388.06, 's14': 8143.02, 's15':
8.4295, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.88, 's21':
23.367, 'ttf': 109}
Message to be send: {'id': 46, 'cycle': 148, 'setting1': -0.0019, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 641.98, 's3': 1586.2, 's4':
1391.66, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.08, 's9': 9063.75,
's10': 1.3, 's11': 47.41, 's12': 522.39, 's13': 2388.08, 's14': 8145.36, 's15':
8.4126, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.02, 's21':
```

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23.3815, 'ttf': 108}
Message to be send: {'id': 46, 'cycle': 149, 'setting1': 0.001, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.27, 's3': 1599.0, 's4': 1407.4,
's5': 14.62, 's6': 21.61, 's7': 553.13, 's8': 2388.08, 's9': 9062.18, 's10':
1.3, 's11': 47.2, 's12': 521.73, 's13': 2388.06, 's14': 8138.8, 's15': 8.44,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 39.0, 's21': 23.4244,
'ttf': 107}
Message to be send: {'id': 46, 'cycle': 150, 'setting1': 0.0007, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1588.86, 's4': 1405.9,
's5': 14.62, 's6': 21.61, 's7': 554.48, 's8': 2388.06, 's9': 9056.77, 's10':
1.3, 's11': 47.61, 's12': 521.88, 's13': 2388.03, 's14': 8142.17, 's15': 8.3967,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21': 23.4362,
'ttf': 106}
Message to be send: {'id': 46, 'cycle': 151, 'setting1': 0.0016, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1591.88, 's4':
1399.71, 's5': 14.62, 's6': 21.61, 's7': 554.14, 's8': 2388.05, 's9': 9056.38,
's10': 1.3, 's11': 47.37, 's12': 521.32, 's13': 2388.08, 's14': 8141.19, 's15':
8.4208, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.9, 's21':
23.3098, 'ttf': 105}
Message to be send: {'id': 46, 'cycle': 152, 'setting1': 0.0004, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.19, 's3': 1589.74, 's4':
1406.12, 's5': 14.62, 's6': 21.61, 's7': 553.91, 's8': 2388.06, 's9': 9063.32,
's10': 1.3, 's11': 47.62, 's12': 521.34, 's13': 2388.08, 's14': 8136.47, 's15':
8.4533, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.85, 's21':
23.3182, 'ttf': 104}
Message to be send: {'id': 46, 'cycle': 153, 'setting1': -0.0033, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.38, 's3': 1592.88, 's4':
1398.14, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.04, 's9': 9059.76,
's10': 1.3, 's11': 47.58, 's12': 522.04, 's13': 2388.09, 's14': 8140.67, 's15':
8.3802, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 39.06, 's21':
23.3956, 'ttf': 103}
Message to be send: {'id': 46, 'cycle': 154, 'setting1': 0.002, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.44, 's3': 1581.87, 's4':
1402.48, 's5': 14.62, 's6': 21.61, 's7': 554.15, 's8': 2388.1, 's9': 9063.87,
's10': 1.3, 's11': 47.44, 's12': 521.8, 's13': 2388.09, 's14': 8138.97, 's15':
8.4453, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.4027, 'ttf': 102}
Message to be send: {'id': 46, 'cycle': 155, 'setting1':
0.0013000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
642.82, 's3': 1584.59, 's4': 1407.71, 's5': 14.62, 's6': 21.61, 's7': 553.29,
's8': 2388.1, 's9': 9053.83, 's10': 1.3, 's11': 47.47, 's12': 522.04, 's13':
2388.13, 's14': 8135.05, 's15': 8.4148, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.74, 's21': 23.3113, 'ttf': 101}
Message to be send: {'id': 46, 'cycle': 156, 'setting1': -0.0005, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.15, 's3': 1582.61, 's4':
1406.28, 's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.07, 's9': 9061.27,
's10': 1.3, 's11': 47.28, 's12': 521.65, 's13': 2388.11, 's14': 8139.34, 's15':
8.4433, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
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23.4514, 'ttf': 100}
Message to be send: {'id': 46, 'cycle': 157, 'setting1': 0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.41, 's3': 1585.54, 's4':
1408.52, 's5': 14.62, 's6': 21.61, 's7': 553.75, 's8': 2388.06, 's9': 9055.99,
's10': 1.3, 's11': 47.41, 's12': 521.78, 's13': 2388.09, 's14': 8133.51, 's15':
8.4057, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.98, 's21':
23.3122, 'ttf': 99}
Message to be send: {'id': 46, 'cycle': 158, 'setting1': -0.0051, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.65, 's3': 1584.83, 's4':
1398.19, 's5': 14.62, 's6': 21.61, 's7': 553.94, 's8': 2388.04, 's9': 9054.0,
's10': 1.3, 's11': 47.54, 's12': 521.43, 's13': 2388.07, 's14': 8139.3, 's15':
8.4519, 's16': 0.03, 's17': 391, 's18': 2388, 's19': 100, 's20': 38.83, 's21':
23.2787, 'ttf': 98}
Message to be send: {'id': 46, 'cycle': 159, 'setting1': -0.0008, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3': 1584.8, 's4':
1406.27, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.02, 's9': 9066.24,
's10': 1.3, 's11': 47.45, 's12': 521.65, 's13': 2388.04, 's14': 8137.58, 's15':
8.3813, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.75, 's21':
23.4059, 'ttf': 97}
Message to be send: {'id': 46, 'cycle': 160, 'setting1':
-0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.22, 's3': 1590.53, 's4': 1404.36, 's5': 14.62, 's6': 21.61, 's7': 553.72,
's8': 2388.05, 's9': 9055.21, 's10': 1.3, 's11': 47.4, 's12': 521.66, 's13':
2388.04, 's14': 8136.15, 's15': 8.4205, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.328, 'ttf': 96}
Message to be send: {'id': 46, 'cycle': 161, 'setting1': 0.0, 'setting2':
0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.21, 's3':
1589.13, 's4': 1409.91, 's5': 14.62, 's6': 21.61, 's7': 553.9, 's8': 2388.09,
's9': 9053.11, 's10': 1.3, 's11': 47.46, 's12': 522.15, 's13': 2388.06, 's14':
8137.15, 's15': 8.4161, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
38.8, 's21': 23.331, 'ttf': 95}
Message to be send: {'id': 46, 'cycle': 162, 'setting1': 0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.35, 's3': 1584.18, 's4':
1403.82, 's5': 14.62, 's6': 21.61, 's7': 553.33, 's8': 2388.09, 's9': 9059.61,
's10': 1.3, 's11': 47.55, 's12': 522.0, 's13': 2388.05, 's14': 8140.09, 's15':
8.4127, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.86, 's21':
23.3498, 'ttf': 94}
Message to be send: {'id': 46, 'cycle': 163, 'setting1': -0.002, 'setting2':
-0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.54, 's3': 1591.17, 's4':
1403.75, 's5': 14.62, 's6': 21.61, 's7': 553.44, 's8': 2388.06, 's9': 9058.78,
's10': 1.3, 's11': 47.35, 's12': 521.96, 's13': 2388.09, 's14': 8139.77, 's15':
8.4454, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 39.01, 's21':
23.3471, 'ttf': 93}
Message to be send: {'id': 46, 'cycle': 164, 'setting1': 0.0001, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.51, 's3': 1592.86, 's4':
1406.39, 's5': 14.62, 's6': 21.61, 's7': 553.92, 's8': 2388.08, 's9': 9064.28,
's10': 1.3, 's11': 47.27, 's12': 521.76, 's13': 2388.13, 's14': 8141.84, 's15':
8.4037, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
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23.3656, 'ttf': 92}
Message to be send : {'id': 46, 'cycle': 165, 'setting1':
-0.002600000000000003, 'setting2': -0.0002, 'setting3': 100, 's1': 518.67,
's2': 641.79, 's3': 1591.36, 's4': 1406.71, 's5': 14.62, 's6': 21.61, 's7':
553.8, 's8': 2388.05, 's9': 9060.84, 's10': 1.3, 's11': 47.54, 's12': 521.49,
's13': 2388.11, 's14': 8145.36, 's15': 8.4254, 's16': 0.03, 's17': 393, 's18':
2388, 's19': 100, 's20': 38.87, 's21': 23.3645, 'ttf': 91}
Message to be send: {'id': 46, 'cycle': 166, 'setting1':
-0.002600000000000003, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.28, 's3': 1589.3, 's4': 1413.01, 's5': 14.62, 's6': 21.61, 's7': 553.64,
's8': 2388.07, 's9': 9060.18, 's10': 1.3, 's11': 47.49, 's12': 521.6, 's13':
2388.11, 's14': 8144.62, 's15': 8.4128, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.94, 's21': 23.4135, 'ttf': 90}
Message to be send: {'id': 46, 'cycle': 167, 'setting1': -0.0016, 'setting2':
-0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.78, 's3':
1589.49, 's4': 1410.44, 's5': 14.62, 's6': 21.61, 's7': 553.95, 's8': 2388.1,
's9': 9050.57, 's10': 1.3, 's11': 47.49, 's12': 522.22, 's13': 2388.08, 's14':
8138.09, 's15': 8.4458, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
38.82, 's21': 23.3903, 'ttf': 89}
Message to be send: {'id': 46, 'cycle': 168, 'setting1': 0.0004, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.36, 's3': 1581.13, 's4':
1402.62, 's5': 14.62, 's6': 21.61, 's7': 553.5, 's8': 2388.08, 's9': 9060.2,
's10': 1.3, 's11': 47.29, 's12': 522.16, 's13': 2388.07, 's14': 8134.63, 's15':
8.3989, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.92, 's21':
23.3384, 'ttf': 88}
Message to be send: {'id': 46, 'cycle': 169, 'setting1': 0.0005, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.59, 's3': 1589.57, 's4': 1412.88,
's5': 14.62, 's6': 21.61, 's7': 553.42, 's8': 2388.09, 's9': 9061.79, 's10':
1.3, 's11': 47.43, 's12': 521.22, 's13': 2388.09, 's14': 8139.7, 's15': 8.4368,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21': 23.1819,
'ttf': 87}
Message to be send : {'id': 46, 'cycle': 170, 'setting1':
0.0024000000000000002, 'setting2': 0.0002, 'setting3': 100, 's1': 518.67, 's2':
641.97, 's3': 1584.25, 's4': 1401.72, 's5': 14.62, 's6': 21.61, 's7': 554.05,
's8': 2388.01, 's9': 9065.48, 's10': 1.3, 's11': 47.57, 's12': 522.16, 's13':
2388.09, 's14': 8138.85, 's15': 8.4206, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.96, 's21': 23.3698, 'ttf': 86}
Message to be send: {'id': 46, 'cycle': 171, 'setting1': 0.0011, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.08, 's3': 1585.77, 's4':
1399.5, 's5': 14.62, 's6': 21.61, 's7': 554.26, 's8': 2388.05, 's9': 9059.04,
's10': 1.3, 's11': 47.3, 's12': 521.67, 's13': 2388.01, 's14': 8139.63, 's15':
8.4138, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.95, 's21':
23.325, 'ttf': 85}
Message to be send: {'id': 46, 'cycle': 172, 'setting1': 0.0033, 'setting2':
-0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.8, 's3': 1591.14, 's4':
1400.21, 's5': 14.62, 's6': 21.61, 's7': 553.46, 's8': 2388.09, 's9': 9063.83,
's10': 1.3, 's11': 47.33, 's12': 520.96, 's13': 2388.12, 's14': 8135.69, 's15':
8.4547, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
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23.3427, 'ttf': 84}
Message to be send: {'id': 46, 'cycle': 173, 'setting1':
-0.0058000000000000005, 'setting2': -0.0001, 'setting3': 100, 's1': 518.67,
's2': 642.45, 's3': 1590.03, 's4': 1407.57, 's5': 14.62, 's6': 21.61, 's7':
553.79, 's8': 2388.13, 's9': 9057.5, 's10': 1.3, 's11': 47.62, 's12': 521.6,
's13': 2388.12, 's14': 8142.69, 's15': 8.4195, 's16': 0.03, 's17': 392, 's18':
2388, 's19': 100, 's20': 38.75, 's21': 23.402, 'ttf': 83}
Message to be send: {'id': 46, 'cycle': 174, 'setting1': 0.0063, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1590.89, 's4': 1405.46,
's5': 14.62, 's6': 21.61, 's7': 554.04, 's8': 2388.06, 's9': 9065.96, 's10':
1.3, 's11': 47.65, 's12': 521.3, 's13': 2388.1, 's14': 8143.97, 's15': 8.4364,
's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.58, 's21': 23.3459,
'ttf': 82}
Message to be send: {'id': 46, 'cycle': 175, 'setting1': -0.0011, 'setting2':
0.0003000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.45, 's3':
1592.7, 's4': 1410.57, 's5': 14.62, 's6': 21.61, 's7': 553.66, 's8': 2388.05,
's9': 9057.99, 's10': 1.3, 's11': 47.6, 's12': 521.94, 's13': 2388.09, 's14':
8141.77, 's15': 8.4555, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20':
39.02, 's21': 23.335, 'ttf': 81}
Message to be send: {'id': 46, 'cycle': 176, 'setting1':
-0.00180000000000000000, 'setting2': 0.00030000000000000, 'setting3': 100,
's1': 518.67, 's2': 642.93, 's3': 1592.43, 's4': 1406.87, 's5': 14.62, 's6':
21.61, 's7': 554.03, 's8': 2388.12, 's9': 9060.81, 's10': 1.3, 's11': 47.56,
's12': 521.53, 's13': 2388.09, 's14': 8134.99, 's15': 8.4429, 's16': 0.03,
's17': 393, 's18': 2388, 's19': 100, 's20': 38.81, 's21': 23.3313, 'ttf': 80}
Message to be send: {'id': 46, 'cycle': 177, 'setting1': -0.0008, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.52, 's3': 1595.76, 's4':
1398.33, 's5': 14.62, 's6': 21.61, 's7': 553.6, 's8': 2388.08, 's9': 9060.2,
's10': 1.3, 's11': 47.41, 's12': 521.49, 's13': 2388.08, 's14': 8144.14, 's15':
8.3992, 's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
23.3006, 'ttf': 79}
Message to be send: {'id': 46, 'cycle': 178, 'setting1':
0.000900000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.37, 's3': 1590.92, 's4': 1404.84, 's5': 14.62, 's6': 21.61, 's7': 553.51,
's8': 2388.09, 's9': 9060.55, 's10': 1.3, 's11': 47.42, 's12': 521.23, 's13':
2388.07, 's14': 8136.73, 's15': 8.422, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 38.84, 's21': 23.1322, 'ttf': 78}
Message to be send: {'id': 46, 'cycle': 179, 'setting1':
0.001300000000000002, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.91, 's3': 1589.62, 's4': 1410.92, 's5': 14.62, 's6': 21.61, 's7': 553.56,
's8': 2388.08, 's9': 9066.41, 's10': 1.3, 's11': 47.67, 's12': 521.33, 's13':
2388.04, 's14': 8136.92, 's15': 8.4571, 's16': 0.03, 's17': 392, 's18': 2388,
's19': 100, 's20': 39.02, 's21': 23.3236, 'ttf': 77}
Message to be send: {'id': 46, 'cycle': 180, 'setting1': 0.0019, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.68, 's3': 1588.08, 's4': 1409.72,
's5': 14.62, 's6': 21.61, 's7': 552.82, 's8': 2388.14, 's9': 9064.73, 's10':
1.3, 's11': 47.39, 's12': 521.42, 's13': 2388.11, 's14': 8137.7, 's15': 8.4417,
's16': 0.03, 's17': 392, 's18': 2388, 's19': 100, 's20': 38.75, 's21': 23.2622,
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'ttf': 76}
Message to be send: {'id': 46, 'cycle': 181, 'setting1': -0.003, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.5, 's3': 1591.55, 's4':
1403.43, 's5': 14.62, 's6': 21.61, 's7': 553.69, 's8': 2388.14, 's9': 9064.51,
's10': 1.3, 's11': 47.51, 's12': 521.28, 's13': 2388.07, 's14': 8131.82, 's15':
8.4288, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.87, 's21':
23.3231, 'ttf': 75}
Message to be send: {'id': 46, 'cycle': 182, 'setting1':
-0.00130000000000000000, 'setting2': 0.0005, 'setting3': 100, 's1': 518.67, 's2':
642.8, 's3': 1590.19, 's4': 1403.75, 's5': 14.62, 's6': 21.61, 's7': 554.05,
's8': 2388.1, 's9': 9056.87, 's10': 1.3, 's11': 47.65, 's12': 521.07, 's13':
2388.07, 's14': 8134.78, 's15': 8.4341, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.72, 's21': 23.351, 'ttf': 74}
Message to be send: {'id': 46, 'cycle': 183, 'setting1': 0.0035, 'setting2':
0.0004, 'setting3': 100, 's1': 518.67, 's2': 642.71, 's3': 1589.82, 's4':
1412.53, 's5': 14.62, 's6': 21.61, 's7': 553.0, 's8': 2388.09, 's9': 9059.43,
's10': 1.3, 's11': 47.55, 's12': 521.97, 's13': 2388.11, 's14': 8139.51, 's15':
8.4479, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.84, 's21':
23.2896, 'ttf': 73}
Message to be send: {'id': 46, 'cycle': 184, 'setting1': -0.0015, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.43, 's3': 1586.52, 's4':
1405.93, 's5': 14.62, 's6': 21.61, 's7': 553.06, 's8': 2388.09, 's9': 9053.34,
's10': 1.3, 's11': 47.51, 's12': 521.27, 's13': 2388.12, 's14': 8131.55, 's15':
8.4309, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.81, 's21':
23.2412, 'ttf': 72}
Message to be send: {'id': 46, 'cycle': 185, 'setting1': -0.0014, 'setting2':
-0.0005, 'setting3': 100, 's1': 518.67, 's2': 643.14, 's3': 1588.13, 's4':
1403.91, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.09, 's9': 9058.72,
's10': 1.3, 's11': 47.51, 's12': 521.38, 's13': 2388.13, 's14': 8138.29, 's15':
8.433, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.97, 's21':
23.2541, 'ttf': 71}
Message to be send : {'id': 46, 'cycle': 186, 'setting1': -0.0023, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1586.31, 's4': 1406.41,
's5': 14.62, 's6': 21.61, 's7': 553.78, 's8': 2388.05, 's9': 9055.41, 's10':
1.3, 's11': 47.57, 's12': 521.33, 's13': 2388.11, 's14': 8134.12, 's15': 8.4634,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.88, 's21': 23.2476,
'ttf': 70}
Message to be send: {'id': 46, 'cycle': 187, 'setting1': -0.0015, 'setting2':
0.0005, 'setting3': 100, 's1': 518.67, 's2': 642.66, 's3': 1590.92, 's4':
1404.1, 's5': 14.62, 's6': 21.61, 's7': 552.86, 's8': 2388.1, 's9': 9060.57,
's10': 1.3, 's11': 47.55, 's12': 521.32, 's13': 2388.1, 's14': 8137.2, 's15':
8.4543, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.74, 's21':
23.1666, 'ttf': 69}
Message to be send: {'id': 46, 'cycle': 188, 'setting1': 0.0014, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.67, 's3': 1592.47, 's4':
1401.12, 's5': 14.62, 's6': 21.61, 's7': 553.19, 's8': 2388.1, 's9': 9055.6,
's10': 1.3, 's11': 47.7, 's12': 521.43, 's13': 2388.09, 's14': 8139.91, 's15':
8.4304, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.89, 's21':
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23.2724, 'ttf': 68}
Message to be send: {'id': 46, 'cycle': 189, 'setting1':
0.002100000000000003, 'setting2': 0.0004, 'setting3': 100, 's1': 518.67, 's2':
642.75, 's3': 1584.23, 's4': 1413.48, 's5': 14.62, 's6': 21.61, 's7': 552.37,
's8': 2388.19, 's9': 9049.89, 's10': 1.3, 's11': 47.56, 's12': 521.1, 's13':
2388.16, 's14': 8140.0, 's15': 8.427, 's16': 0.03, 's17': 394, 's18': 2388,
's19': 100, 's20': 38.8, 's21': 23.2674, 'ttf': 67}
Message to be send: {'id': 46, 'cycle': 190, 'setting1': -0.0051, 'setting2':
0.0, 'setting3': 100, 's1': 518.67, 's2': 642.87, 's3': 1585.6, 's4': 1403.57,
's5': 14.62, 's6': 21.61, 's7': 554.27, 's8': 2388.11, 's9': 9064.48, 's10':
1.3, 's11': 47.73, 's12': 521.47, 's13': 2388.1, 's14': 8134.41, 's15': 8.4685,
's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.78, 's21': 23.3385,
'ttf': 66}
Message to be send: {'id': 46, 'cycle': 191, 'setting1': -0.0016, 'setting2':
0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.46, 's3': 1594.04, 's4':
1411.98, 's5': 14.62, 's6': 21.61, 's7': 553.22, 's8': 2388.07, 's9': 9053.69,
's10': 1.3, 's11': 47.53, 's12': 521.47, 's13': 2388.06, 's14': 8137.87, 's15':
8.455, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.82, 's21':
23.2851, 'ttf': 65}
Message to be send: {'id': 46, 'cycle': 192, 'setting1': 0.003, 'setting2':
0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.32, 's3': 1590.97, 's4':
1407.14, 's5': 14.62, 's6': 21.61, 's7': 553.14, 's8': 2388.12, 's9': 9053.82,
's10': 1.3, 's11': 47.54, 's12': 520.94, 's13': 2388.1, 's14': 8141.62, 's15':
8.4528, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.79, 's21':
23.2335, 'ttf': 64}
Message to be send: {'id': 46, 'cycle': 193, 'setting1':
0.003900000000000003, 'setting2': 0.0001, 'setting3': 100, 's1': 518.67, 's2':
642.6, 's3': 1583.92, 's4': 1412.8, 's5': 14.62, 's6': 21.61, 's7': 553.51,
's8': 2388.13, 's9': 9060.05, 's10': 1.3, 's11': 47.62, 's12': 521.06, 's13':
2388.06, 's14': 8136.43, 's15': 8.5175, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.85, 's21': 23.3074, 'ttf': 63}
Message to be send: {'id': 46, 'cycle': 194, 'setting1':
-0.001200000000000001, 'setting2': 0.0, 'setting3': 100, 's1': 518.67, 's2':
642.9, 's3': 1590.96, 's4': 1405.65, 's5': 14.62, 's6': 21.61, 's7': 553.62,
's8': 2388.03, 's9': 9056.39, 's10': 1.3, 's11': 47.5, 's12': 521.66, 's13':
2388.09, 's14': 8136.44, 's15': 8.4753, 's16': 0.03, 's17': 393, 's18': 2388,
's19': 100, 's20': 38.81, 's21': 23.1438, 'ttf': 62}
Message to be send: {'id': 46, 'cycle': 195, 'setting1':
-0.003100000000000003, 'setting2': -0.0004, 'setting3': 100, 's1': 518.67,
's2': 642.95, 's3': 1594.64, 's4': 1409.92, 's5': 14.62, 's6': 21.61, 's7':
553.1, 's8': 2388.12, 's9': 9060.57, 's10': 1.3, 's11': 47.65, 's12': 521.44,
's13': 2388.15, 's14': 8142.79, 's15': 8.4465, 's16': 0.03, 's17': 394, 's18':
2388, 's19': 100, 's20': 38.7, 's21': 23.2502, 'ttf': 61}
Message to be send: {'id': 46, 'cycle': 196, 'setting1': -0.0035, 'setting2':
-0.0001, 'setting3': 100, 's1': 518.67, 's2': 642.63, 's3': 1594.68, 's4':
1412.13, 's5': 14.62, 's6': 21.61, 's7': 554.21, 's8': 2388.09, 's9': 9054.93,
's10': 1.3, 's11': 47.57, 's12': 520.79, 's13': 2388.1, 's14': 8135.27, 's15':
8.432, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.94, 's21':
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23.2858, 'ttf': 60}
    Message to be send: {'id': 46, 'cycle': 197, 'setting1': -0.0047, 'setting2':
    0.0, 'setting3': 100, 's1': 518.67, 's2': 642.53, 's3': 1585.77, 's4': 1410.07,
    's5': 14.62, 's6': 21.61, 's7': 553.43, 's8': 2388.19, 's9': 9063.52, 's10':
    1.3, 's11': 47.64, 's12': 521.4, 's13': 2388.19, 's14': 8131.37, 's15': 8.4942,
    's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.92, 's21': 23.2423,
    'ttf': 59}
    Message to be send : {'id': 46, 'cycle': 198, 'setting1': 0.0042000000000001,
    'setting2': -0.0002, 'setting3': 100, 's1': 518.67, 's2': 643.29, 's3': 1595.46,
    's4': 1416.63, 's5': 14.62, 's6': 21.61, 's7': 553.27, 's8': 2388.14, 's9':
    9056.1, 's10': 1.3, 's11': 47.54, 's12': 521.54, 's13': 2388.11, 's14': 8133.56,
    's15': 8.4578, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20': 38.87,
    's21': 23.2968, 'ttf': 58}
    Message to be send: {'id': 46, 'cycle': 199, 'setting1': -0.0015, 'setting2':
    0.0002, 'setting3': 100, 's1': 518.67, 's2': 642.37, 's3': 1594.03, 's4':
    1418.39, 's5': 14.62, 's6': 21.61, 's7': 553.52, 's8': 2388.13, 's9': 9066.47,
    's10': 1.3, 's11': 47.63, 's12': 521.19, 's13': 2388.04, 's14': 8135.77, 's15':
    8.4337, 's16': 0.03, 's17': 393, 's18': 2388, 's19': 100, 's20': 38.71, 's21':
    23.272100000000002, 'ttf': 57}
    Message to be send: {'id': 46, 'cycle': 200, 'setting1': 0.003, 'setting2':
    0.00030000000000000003, 'setting3': 100, 's1': 518.67, 's2': 642.84, 's3':
    1590.0, 's4': 1413.03, 's5': 14.62, 's6': 21.61, 's7': 553.48, 's8': 2388.14,
    's9': 9054.92, 's10': 1.3, 's11': 47.66, 's12': 520.82, 's13': 2388.19, 's14':
    8138.03, 's15': 8.4323, 's16': 0.03, 's17': 394, 's18': 2388, 's19': 100, 's20':
    38.67, 's21': 23.2213, 'ttf': 56}
    Message to be send: {'id': 46, 'cycle': 201, 'setting1':
    0.0018000000000000002, 'setting2': -0.00030000000000003, 'setting3': 100,
    's1': 518.67, 's2': 642.76, 's3': 1597.84, 's4': 1410.45, 's5': 14.62, 's6':
    21.61, 's7': 552.91, 's8': 2388.15, 's9': 9054.58, 's10': 1.3, 's11': 47.66,
    's12': 521.13, 's13': 2388.15, 's14': 8131.41, 's15': 8.4579, 's16': 0.03,
    's17': 393, 's18': 2388, 's19': 100, 's20': 38.76, 's21': 23.3409, 'ttf': 55}
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