Dance move prediction using Convolutional Neural Network - Approach 2

Summary:

- · Average accuracy after 5 fold cross validation: 99.8%
- Library used: Keras (TensorFlow)
- Dataset from individual dance move is segmented based on the highest data sample series among them and their corresponding label is chosen by mode, followed by reshaping it into 3 dimensional array for 2D Conv layer
- Using only ~20k parameters
- No manual feature extraction CNN trains and extracts features from unprocessed raw data

```
import nomeny as np
import on a sea
import seaborn as sea
import pickle
from glob import glob
from timult import pickle
from glob import glob
from timult import default_timer as timer
import pickle
from Graphinghaffransfer.extractbataset import *
import scipy.rates as stats

from Sklearn.proprocessing import MinhawScaler
from sklearn.proprocessing import Scipy.
from sklearn.proprocessing import Scipy.
from sklearn.proprocessing import MinhawScaler
from keras.utlinear_model import LogisticRegression
from keras.utlinear_model import LogisticRegression
from keras.utlinear_model import LogisticRegression
from keras.utlinear_model import LogisticRegression
from keras.utlinear_model import Dogout.planear.proprocession
from keras.utlinear_model import Dogout.planear.proc
```

Define segmentation window

```
In [2]: NUMBER_OF_AFTER_SAMPLES = 8 #Number of samples to include in dance move after end detected

NUMBER_OF_BEFORE_SAMPLES = 8 #Number of samples to include in dance move before start detected

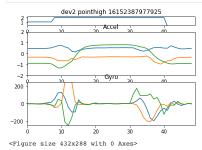
MINIMUM_MOVE_TIME = 20 #Minimum number of samples to be considered a move. Set this too low and you will get garbage dance samples
```

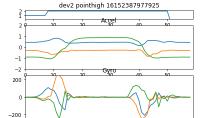
In [3]: danceMoveDataset = processData(NUMBER_OF_AFTER_SAMPLES, NUMBER_OF_BEFORE_SAMPLES, MINIMUM_MOVE_TIME)

```
Recording from dev2 with move pointhigh at 16152387977925 opened with 685 samples Recording from dev2 with move hair at 16152385941495 opened with 898 samples Recording from dev2 with move dab at 161523851380133389 opened with 786 samples Recording from dev2 with move pointhigh at 16152386450418 opened with 188 samples Recording from dev2 with move listen at 16152386837158 opened with 188 samples Recording from dev2 with move gun at 161523864804594 opened with 703 samples Recording from dev2 with move elbowkick at 16152382981181 opened with 1498 samples Recording from dev2 with move isdepump at 161523892981181 opened with 1498 samples Recording from dev2 with move wipetable at 16152389298108 opened with 784 samples Recording from dev2 with move wipetable at 16152391069694 opened with 881 samples Done
Extracted 87 moves from 9 raw data Sequences.

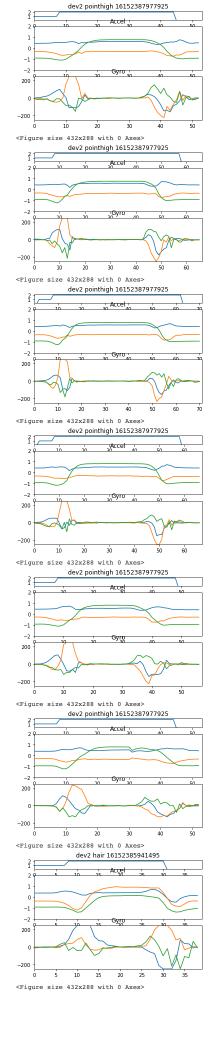
10 dab
10 elbowkick
12 gun
11 hair
12 listen
11 pointhigh
10 sidepump
11 wipetable
0 defaultMove
```

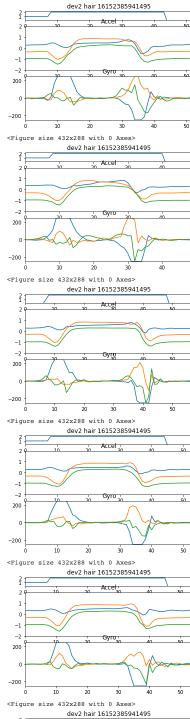
Plot of each move sample with a segmentation window defined above

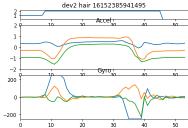


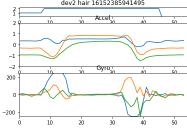


<Figure size 432x288 with 0 Axes>

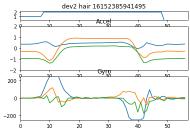




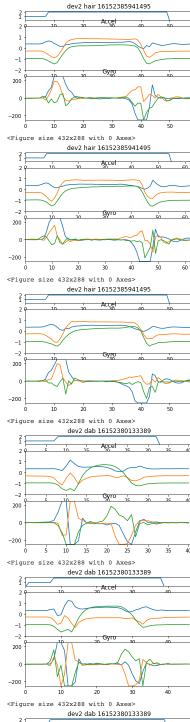


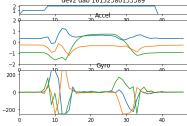


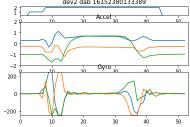
<Figure size 432x288 with 0 Axes>



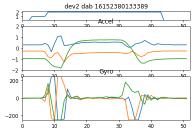
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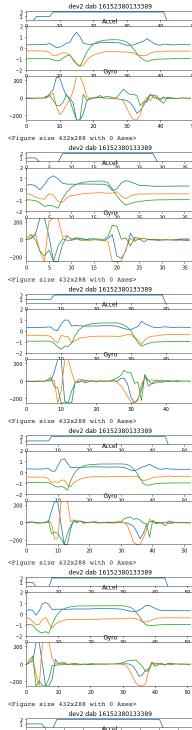


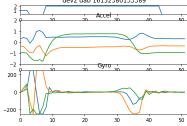


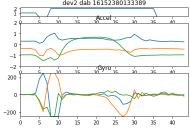
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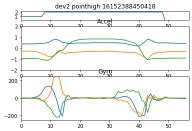
<Figure size 432x288 with 0 Axes>



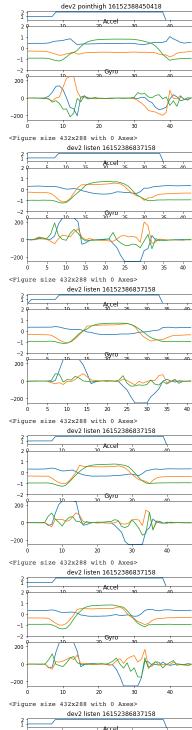


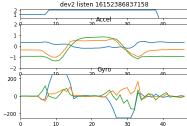


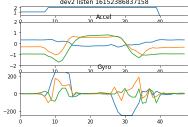
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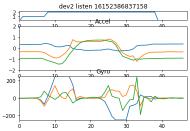
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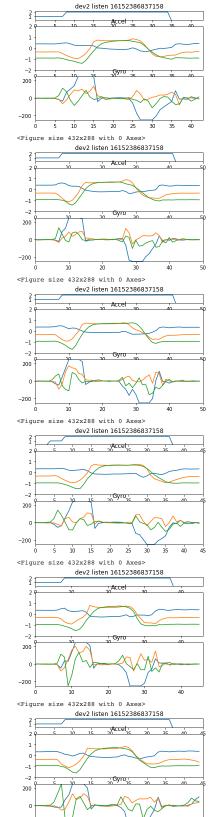


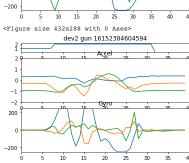


<Figure size 432x288 with 0 Axes>

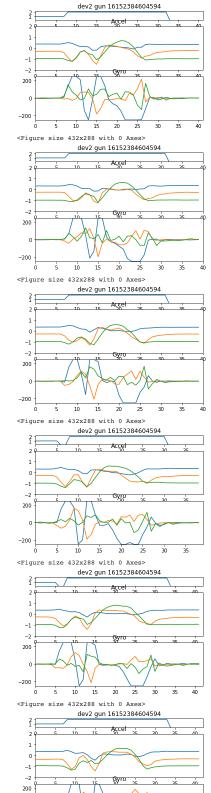


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<Figure size 432x288 with 0 Axes>



10 15 20 25

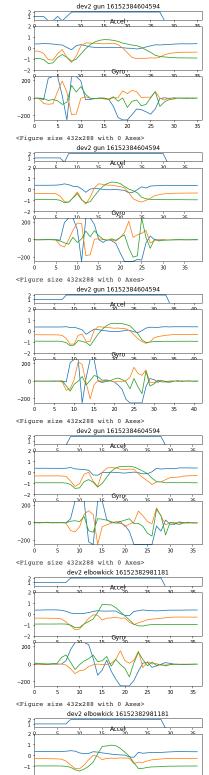
200

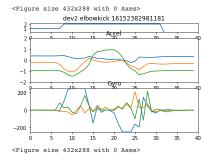
-200

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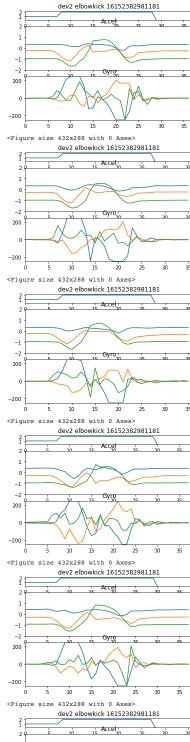
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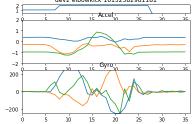
dev2 gun 16152384604594



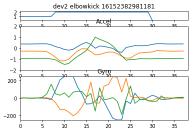


10 15

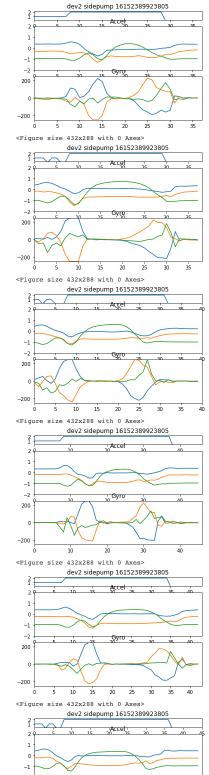


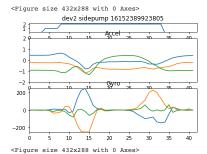


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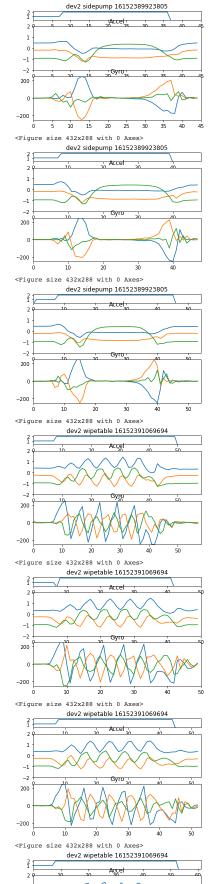
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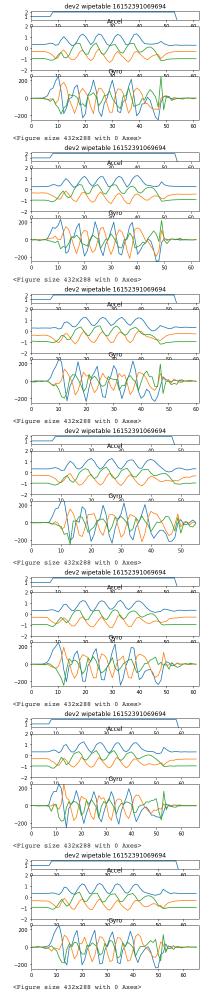
15 20 25

200



200

<Figure size 432x288 with 0 Axes>



Number of series of samples in each move, based on the segmentation window defined above.

```
with open(folder path+text file, 'r') as f:
      file = f.readlines()[1:]
print("Number of series of samples in this move =", np.asarray(file).shape[0], "\n")
       noOfSamples.append(np.asarray(file).shape[0])
Processing: dev2 dab 16152380133389 19
Number of series of samples in this move = 38
Processing: dev2_dab_16152380133389_20
Number of series of samples in this move = 41
 Processing: dev2_dab_16152380133389_21
 Number of series of samples in this move = 47
Processing: dev2\_dab\_16152380133389\_22
Number of series of samples in this move = 53
 Processing: dev2_dab_16152380133389_23
 Number of series of samples in this move = 52
Processing: dev2 dab 16152380133389 24
Number of series of samples in this move = 50
Processing: dev2_dab_16152380133389_25
Number of series of samples in this mo
 Processing: dev2_dab_16152380133389_26
Number of series of samples in this move = 48
Processing: dev2_dab_16152380133389_27
  umber of series of samples in this move = 53
Processing: dev2_dab_16152380133389_28
 Number of series of samples in this move = 52
Processing: dev2 dab 16152380133389 29
Number of series of samples in this move = 44
Processing: dev2_elbowkick_16152382981181_56
Number of series of samples in this move = 3
Processing: dev2_elbowkick_16152382981181_57
Number of series of samples in this move = 3
Processing: dev2 elbowkick 16152382981181 58
Number of series of samples in this move =
 Processing: dev2_elbowkick_16152382981181_59
      er of series of samples in this move
 Processing: dev2_elbowkick_16152382981181_60
Number of series of samples in this move =
Processing: dev2_elbowkick_16152382981181_61 Number of series of samples in this move = 30
Processing: dev2_elbowkick_16152382981181_62
Number of series of samples in this move = 3
Processing: dev2 elbowkick 16152382981181 63
Number of series of samples in this move
Processing: dev2_elbowkick_16152382981181_64
Number of series of samples in this move = 3
Processing: dev2_elbowkick_16152382981181_65
Number of series of samples in this move =
Processing: dev2_gun_16152384604594_42
Number of series of samples in this move = 38
 Processing: dev2_gun_16152384604594_43
Number of series of samples in this move = 39
Processing: dev2\_gun\_16152384604594\_44
Number of series of samples in this move = 40
Processing: dev2_gun_16152384604594_45
Number of series of samples in this mo
                                                     ove = 41
Processing: dev2_gun_16152384604594_46
Number of series of samples in this move = 40
Processing: dev2_gun_16152384604594_47
Number of series of samples in this move = 40
Processing: dev2_gun_16152384604594_48
Number of series of samples in this move = 39
Processing: dev2_gun_16152384604594_49
Number of series of samples in this move = 42
Processing: dev2_gun_16152384604594_50
Number of series of samples in this move = 42
Processing: dev2_gun_16152384604594_51
Number of series of samples in this move = 37
Processing: dev2_gun_16152384604594_52 Number of series of samples in this move = 36 \,
Processing: dev2_gun_16152384604594_53
Number of series of samples in this move = 39
Processing: dev2_gun_16152384604594_54
Number of series of samples in this move = 42
Processing: dev2_gun_16152384604594_55
Number of series of samples in this mo
Processing: dev2_hair_16152385941495_10
Number of series of samples in this move = 52
Processing: dev2_hair_16152385941495_11
Number of series of samples in this move
                                                       ve = 49
Processing: dev2_hair_16152385941495_12
Number of series of samples in this move = 57
Processing: dev2_hair_16152385941495_13
Number of series of samples in this move = 53
Processing: dev2_hair_16152385941495_14
Number of series of samples in this move
                                                      ove = 54
 Processing: dev2_hair_16152385941495_15
```

Number of series of samples in this move = 54
Processing: dev2_hair_16152385941495_16
Number of series of samples in this move = 57
Processing: dev2_hair_16152385941495_17
Number of series of samples in this move = 58
Processing: dev2_hair_16152385941495_18
Number of series of samples in this move = 63
Processing: dev2_hair_16152385941495_19
Processing: dev2_hair_16152385941495_19

Number of series of samples in this move = 58
Processing: dev2_hair_16152385941495_9 Number of series of samples in this move = 39
Processing: dev2_listen_16152386837158_30 Number of series of samples in this move = 40
Processing: dev2_listen_16152386837158_31 Number of series of samples in this move = 39
Processing: dev2_listen_16152386837158_32
Number of series of samples in this move = 43 Processing: dev2_listen_16152386837158_33
Number of series of samples in this move = 42
Processing: dev2_listen_16152386837158_34 Number of series of samples in this move = 48
Processing: dev2_listen_16152386837158_35 Number of series of samples in this move = 47
Processing: dev2_listen_16152386837158_36 Number of series of samples in this move = 48
Processing: dev2_listen_16152386837158_37 Number of series of samples in this move = 47
Processing: dev2_listen_16152386837158_38 Number of series of samples in this move = 43
Processing: dev2_listen_16152386837158_39 Number of series of samples in this move = 50
Processing: dev2_listen_16152386837158_40 Number of series of samples in this move = 50
Processing: dev2_listen_16152386837158_41 Number of series of samples in this move = 45
Processing: dev2_listen_16152386837158_42 Number of series of samples in this move = 46
Processing: dev2_listen_16152386837158_43
Number of series of samples in this move = 45 Processing: dev2_pointhigh_16152387977925_0
Number of series of samples in this move = 45
Processing: dev2_pointhigh_16152387977925_1 Number of series of samples in this move = 49
Processing: dev2_pointhigh_16152387977925_2 Number of series of samples in this move = 59
Processing: dev2_pointhigh_16152387977925_3 Number of series of samples in this move = 53
Processing: dev2_pointhigh_16152387977925_4 Number of series of samples in this move = 66
Processing: dev2_pointhigh_16152387977925_5 Number of series of samples in this move = 71
Processing: dev2_pointhigh_16152387977925_6 Number of series of samples in this move = 67
Processing: dev2_pointhigh_16152387977925_7 Number of series of samples in this move = 57
Processing: dev2 pointhigh 16152387977925 8
Number of series of samples in this move = 53 Processing: dev2 pointhigh 16152388450418 28
Processing: dev2_pointhigh_16152388450418_28 Number of series of samples in this move = 54 Processing: dev2_pointhigh_16152388450418_29
Number of series of samples in this move = 44
Processing: dev2_pointhigh_16152388450418_30 Number of series of samples in this move = 57
Processing: dev2_pointhigh_16152388450418_31 Number of series of samples in this move = 47
Processing: dev2_sidepump_16152389923805_46 Number of series of samples in this move = 43
Processing: dev2_sidepump_16152389923805_47 Number of series of samples in this move = 40
Processing: dev2_sidepump_16152389923805_48 Number of series of samples in this move = 42
Processing: dev2_sidepump_16152389923805_49 Number of series of samples in this move = 39
Processing: dev2_sidepump_16152389923805_50 Number of series of samples in this move = 42
Processing: dev2_sidepump_16152389923805_51
Number of series of samples in this move = 45 Processing: dev2_sidepump_16152389923805_52 Number of series of samples in this move = 51
Number of series of samples in this move = 51 Processing: dev2_sidepump_16152389923805_66
Number of series of samples in this move = 37
Processing: dev2_sidepump_16152389923805_67 Number of series of samples in this move = 38
Processing: dev2_sidepump_16152389923805_68 Number of series of samples in this move = 40
Processing: dev2_sidepump_16152389923805_69 Number of series of samples in this move = 46
Processing: dev2_sidepump_16152389923805_70 Number of series of samples in this move = 43
Processing: dev2_sidepump_16152389923805_71 Number of series of samples in this move = 45
Processing: dev2_sidepump_16152389923805_72 Number of series of samples in this move = 42
Processing: dev2_sidepump_16152389923805_73 Number of series of samples in this move = 45
Processing: dev2_sidepump_16152389923805_74
Number of series of samples in this move = 48 Processing: dev2_sidepump_16152389923805_75
Number of series of samples in this move = 54
Processing: dev2_wipetable_16152391069694_53 Number of series of samples in this move = 55

```
Processing: dev2_wipetable_16152391069694_54
Number of series of samples in this move = 47
Processing: dev2_wipetable_16152391069694_55
Number of series of samples in this move = 5
Processing: dev2_wipetable_16152391069694_56
Number of series of samples in this move = 5
Processing: dev2_wipetable_16152391069694_57
Number of series of samples in this move = 5
Processing: dev2_wipetable_16152391069694_58 Number of series of samples in this move = 60
Processing: dev2_wipetable_16152391069694_59
Number of series of samples in this move = 5
Processing: dev2_wipetable_16152391069694_60
Number of series of samples in this move = 5
Processing: dev2_wipetable_16152391069694_61
Number of series of samples in this move = 5
Processing: dev2_wipetable_16152391069694_62
Number of series of samples in this move = 6
Processing: dev2_wipetable_16152391069694_63 Number of series of samples in this move = 63
Processing: dev2_wipetable_16152391069694_76
Number of series of samples in this move = 5
Processing: dev2_wipetable_16152391069694_77 Number of series of samples in this move = 5
Processing: dev2_wipetable_16152391069694_78 Number of series of samples in this move = 5
Processing: dev2_wipetable_16152391069694_79
Number of series of samples in this move
Processing: dev2_wipetable_16152391069694_80
Number of series of samples in this move = 62
Processing: dev2_wipetable_16152391069694_81
Number of series of samples in this move = 6
Processing: dev2 wipetable 16152391069694 82
Number of series of samples in this move =
Processing: dev2_wipetable_16152391069694_83
Number of series of samples in this move = 50
Processing: dev2_wipetable_16152391069694_84
Number of series of samples in this move = 6
Processing: dev2_wipetable_16152391069694_85 Number of series of samples in this move = 6^{\circ}
Processing: dev2_wipetable_16152391069694_86
Number of series of samples in this move = 6
```

Find the minimum and maximum number of samples in all captured moves

```
min n samples = min(noOfSamples)
           max_n_samples = max(noOfSamples)
print("Minimum: {} \nMaximum: {}".format(min_n_samples, max_n_samples))
          columns = ['acc_X','acc_Y','acc_Z','gyro_X','gyro_Y','gyro_Z','Stage', 'Activity']
combined_raw = pd.DataFrame(columns = columns)
In [7]:
           folder_path = "GraphingAndTransfer/processed/"
           for text_file in sorted(os.listdir(folder_path)):
               print("Processing:", text_file)
                with open(folder_path+text_file, 'r') as f:
                     file = f.readlines()[1:]
                for line in file:
                     temp_list.append([float(value) for value in line.split(',')])
                print("Shape =", np.asarray(temp list).shape, "\n")
                # file_path_name = os.path.splitext(text_file)[0]
# activity_labels = file_path_name.split('_')[1]
                activity_labels = text_file.split('_')[1]
                raw_data = np.array(temp_list)
                df_raw = pd.DataFrame(data = raw_data, columns = ['acc_X', 'acc_Y', 'acc_Z', 'gyro_X', 'gyro_Y', 'gyro_Z', 'Stage']) \\ df_raw['Activity'] = activity_labels 
               df_raw['Activity'] = activity_labels
combined_raw = combined_raw.append(df_raw)
           combined_raw.reset_index(drop=True, inplace=True)
          Processing: dev2_dab_16152380133389_19
Shape = (38, 7)
          Processing: dev2_dab_16152380133389_20
Shape = (41, 7)
          Processing: dev2_dab_16152380133389_21
          Processing: dev2_dab_16152380133389_22
Shape = (53, 7)
          Processing: dev2 dab 16152380133389 23
          Shape = (52, 7)
          Processing: dev2_dab_16152380133389_24 Shape = (50, 7)
          Processing: dev2_dab_16152380133389_25
Shape = (37, 7)
          Processing: dev2_dab_16152380133389_26
          Processing: dev2_dab_16152380133389_27
Shape = (53, 7)
          Processing: dev2_dab_16152380133389_28
          Shape = (52, 7)
          Processing: dev2_dab_16152380133389_29
Shape = (44, 7)
          Processing: dev2_elbowkick_16152382981181_56
```

```
Shape = (37, 7)
Processing: dev2 elbowkick 16152382981181 57
Shape = (37, 7)
Processing: dev2_elbowkick_16152382981181_58 Shape = (40, 7)
Processing: dev2_elbowkick_16152382981181_59 Shape = (37, 7)
Processing: dev2_elbowkick_16152382981181_60 Shape = (36, 7)
Processing: dev2_elbowkick_16152382981181_61
Shape = (36, 7)
Processing: dev2_elbowkick_16152382981181_62
Processing: dev2_elbowkick_16152382981181_63
Shape = (38, 7)
Processing: dev2_elbowkick_16152382981181_64 Shape = (36, 7)
Processing: dev2_elbowkick_16152382981181_65
Shape = (38, 7)
Processing: dev2_gun_16152384604594_42
Shape = (38, 7)
Processing: dev2_gun_16152384604594_43
Processing: dev2_gun_16152384604594_44
Shape = (40, 7)
Processing: dev2_gun_16152384604594_45
Shape = (41, 7)
Processing: dev2_gun_16152384604594_46
Shape = (40, 7)
Processing: dev2_gun_16152384604594_47
Shape = (40, 7)
Processing: dev2_gun_16152384604594_48
Processing: dev2_gun_16152384604594_49
Shape = (42, 7)
Processing: dev2_gun_16152384604594_50
Shape = (42, 7)
Processing: dev2_gun_16152384604594_51
Shape = (37, 7)
Processing: dev2_gun_16152384604594_52
Shape = (36, 7)
Processing: dev2_gun_16152384604594_53
Shape = (39, 7)
Processing: dev2_gun_16152384604594_54
Shape = (42, 7)
Processing: dev2_gun_16152384604594_55
Shape = (37, 7)
Processing: dev2_hair_16152385941495_10
Shape = (52, 7)
Processing: dev2_hair_16152385941495_11
Shape = (49, 7)
Processing: dev2_hair_16152385941495_12
Shape = (57, 7)
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Processing: dev2 hair 16152385941495 15
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Processing: dev2_listen_16152386837158_30 Shape = (40, 7)
Processing: dev2_listen_16152386837158_31 Shape = (39, 7)
Processing: dev2_listen_16152386837158_32
Processing: dev2_listen_16152386837158_33
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Processing: dev2_listen_16152386837158_34
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Processing: dev2_listen_16152386837158_38
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Processing: dev2_listen_16152386837158_39
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Processing: dev2_listen_16152386837158_40 Shape = (50, 7)
Processing: dev2_listen_16152386837158_41
Shape = (45, 7)
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Processing: dev2_listen_16152386837158_42 Shape = (46, 7)
Processing: dev2_listen_16152386837158_43 Shape = (45, 7)
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Processing: dev2_pointhigh_16152387977925_1 Shape = (49, 7)
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Processing: dev2_pointhigh_16152387977925_5 Shape = (71, 7)
<pre>Shape = (71, 7) Processing: dev2_pointhigh_16152387977925_6 Shape = (67, 7)</pre>
Processing: dev2_pointhigh_16152387977925_7
<pre>Shape = (57, 7) Processing: dev2_pointhigh_16152387977925_8</pre>
Shape = (53, 7) Processing: dev2_pointhigh_16152388450418_28
Shape = (54, 7) Processing: dev2_pointhigh_16152388450418_29
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Processing: dev2_sidepump_16152389923805_67 Shape = (38, 7)
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Processing: dev2_wipetable_16152391069694_598hape = (58, 7)
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Processing: dev2_wipetable_16152391069694_63 Shape = (63, 7)
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Processing: dev2_wipetable_16152391069694_80 Shape = (62, 7)

Processing: dev2_wipetable_16152391069694_81 Shape = (63, 7)

Processing: dev2_wipetable_16152391069694_82 Shape = (61, 7)

Processing: dev2_wipetable_16152391069694_83 Shape = (56, 7)

Processing: dev2_wipetable_16152391069694_84 Shape = (62, 7)

Processing: dev2_wipetable_16152391069694_85 Shape = (67, 7)

Processing: dev2_wipetable_16152391069694_86 Shape = (66, 7)

In [9]: combined_raw

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	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
0	0.347305	-0.299063	-0.941626	-1.953125	-1.953125	0.000000	1.0	dab
1	0.352133	-0.304438	-0.939976	0.000000	0.000000	0.000000	1.0	dab
2	0.355030	-0.313913	-0.938985	0.000000	1.953125	-1.953125	1.0	dab
3	0.356768	-0.319598	-0.944641	1.953125	0.000000	-1.953125	1.0	dab
4	0.351561	-0.323009	-0.941785	3.906250	-1.953125	0.000000	1.0	dab
5	0.348436	-0.325055	-0.940071	5.859375	-1.953125	0.000000	1.0	dab
6	0.352812	-0.351283	-0.939043	7.812500	0.000000	0.000000	1.0	dab
7	0.361687	-0.485770	-0.982176	27.343750	3.906250	-1.953125	1.0	dab
8	0.292012	-0.872712	-1.133055	117.187500	-7.812500	-33.203125	2.0	dab
9	0.175207	-1.136127	-1.479833	248.046875	-146.484375	-115.234375	2.0	dab
10	0.605124	-0.512926	-1.637900	248.046875	-140.625000	-250.000000	2.0	dab
11	1.156825	-0.026506	-1.463990	-250.000000	248.046875	-250.000000	2.0	dab
12	0.825345	-0.440903	-1.678394	-250.000000	248.046875	-250.000000	2.0	dab
13 14	0.563957 0.494624	-1.064542	-1.007036	-208.984375	48.828125	-105.468750	2.0	dab
		-0.688725	-0.266722	50.781250	27.343750	-31.250000	2.0	dab
15 16	0.503024 0.508065	-0.531985 -0.387941	0.177467	-1.953125 11.718750	-3.906250 1.953125	-7.812500 -7.812500	2.0	dab dab
17	0.554839	-0.357541	0.593888	-3.906250	1.953125	-15.625000	2.0	dab
18	0.551653	-0.331313	0.681333	-13.671875	-13.671875	7.812500	2.0	dab
19	0.537242	-0.296545	0.733800	-11.718750	-7.812500	17.578125	2.0	dab
20	0.472345	-0.252927	0.721530	-27.343750	-7.812500	80.078125	2.0	dab
21	0.345907	-0.308006	0.676668	-13.671875	-11.718750	187.500000	2.0	dab
22	0.163794	-0.441054	0.556001	-7.812500	-156.250000	152.343750	2.0	dab
23	0.079527	-0.420882	0.296100	-33.203125	-250.000000	85.937500	2.0	dab
24	0.128966	-0.283779	0.002660	-130.859375	-250.000000	66.406250	2.0	dab
25	0.383630	-0.457768	-0.485904	-218.750000	-242.187500	21.484375	2.0	dab
26	0.467678	-0.724661	-0.954042	-250.000000	-146.484375	91.796875	2.0	dab
27	0.455607	-0.747296	-1.172425	-107.421875	-33.203125	-164.062500	2.0	dab
28	0.598364	-0.642128	-1.215955	13.671875	25.390625	-11.718750	2.0	dab
29	0.471518	-0.429027	-1.117073	39.062500	23.437500	1.953125	2.0	dab
30	0.370411	-0.376166	-1.026494	1.953125	21.484375	-25.390625	2.0	dab
31	0.334747	-0.344450	-1.003396	3.906250	9.765625	-11.718750	2.0	dab
32	0.332098	-0.312920	-0.977038	7.812500	-19.531250	-5.859375	2.0	dab
33	0.349259	-0.300252	-0.961223	0.000000	-9.765625	-3.906250	0.0	dab
34	0.353305	-0.292651	-0.964234	0.000000	-1.953125	1.953125	0.0	dab
35	0.349483	-0.288091	-0.953540	0.000000	-3.906250	-1.953125	0.0	dab
36	0.353440	-0.285354	-0.953374	0.000000	-1.953125	1.953125	0.0	dab
37	0.355814	-0.289963	-0.953274	-1.953125	-1.953125	-1.953125	0.0	dab
38	0.347305	-0.299063	-0.941626	-1.953125	-1.953125	0.000000	1.0	dab
39	0.352133	-0.304438	-0.939976	0.000000	0.000000	0.000000	1.0	dab
40	0.355030	-0.313913	-0.938985	0.000000	1.953125	-1.953125	1.0	dab
41	0.356768	-0.319598	-0.944641	1.953125	0.000000	-1.953125	1.0	dab
42	0.351561	-0.323009	-0.941785	3.906250	-1.953125	0.000000	1.0	dab
43 44	0.348436	-0.325055	-0.940071	5.859375	-1.953125	0.000000	1.0	dab
45	0.352812	-0.351283 -0.485770	-0.939043 -0.982176	7.812500 27.343750	0.000000 3.906250	0.000000 -1.953125	1.0	dab dab
46	0.292012	-0.485770	-1.133055	117.187500	-7.812500	-33.203125	2.0	dab
47	0.175207	-1.136127	-1.479833	248.046875	-146.484375	-115.234375	2.0	dab
48	0.605124	-0.512926	-1.637900	248.046875	-140.625000	-250.000000	2.0	dab
49	1.156825	-0.026506	-1.463990	-250.000000	248.046875	-250.000000	2.0	dab
50	0.825345	-0.440903	-1.678394	-250.000000	248.046875	-250.000000	2.0	dab
51	0.563957	-1.064542	-1.007036	-208.984375	48.828125	-105.468750	2.0	dab
52	0.494624	-0.688725	-0.266722	50.781250	27.343750	-31.250000	2.0	dab
53	0.503024	-0.531985	0.177467	-1.953125	-3.906250	-7.812500	2.0	dab
54	0.508065	-0.387941	0.437730	11.718750	1.953125	-7.812500	2.0	dab
55	0.554839	-0.351515	0.593888	-3.906250	1.953125	-15.625000	2.0	dab
56	0.551653	-0.317159	0.681333	-13.671875	-13.671875	7.812500	2.0	dab
57	0.537242	-0.296545	0.733800	-11.718750	-7.812500	17.578125	2.0	dab
58	0.472345	-0.252927	0.721530	-27.343750	-7.812500	80.078125	2.0	dab
59	0.345907	-0.308006	0.676668	-13.671875	-11.718750	187.500000	2.0	dab
60	0.163794	-0.441054	0.556001	-7.812500	-156.250000	152.343750	2.0	dab
61	0.079527	-0.420882	0.296100	-33.203125	-250.000000	85.937500	2.0	dab
62	0.128966	-0.283779	0.002660	-130.859375	-250.000000	66.406250	2.0	dab

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
63	0.383630	-0.457768	-0.485904	-218.750000	-242.187500	21.484375	2.0	dab
64		-0.724661	-0.954042	-250.000000	-146.484375	91.796875	2.0	dab
66		-0.747296 -0.642128	-1.172425 -1.215955	-107.421875 13.671875	-33.203125 25.390625	-164.062500 -11.718750	2.0	dab dab
67		-0.429027	-1.117073	39.062500	23.437500	1.953125	2.0	dab
68		-0.376166	-1.026494	1.953125	21.484375	-25.390625	2.0	dab
69	0.334747	-0.344450	-1.003396	3.906250	9.765625	-11.718750	2.0	dab
70		-0.312920	-0.977038	7.812500	-19.531250	-5.859375	2.0	dab
71		-0.300252	-0.961223	0.000000	-9.765625 -1.953125	-3.906250	0.0	dab
72 73		-0.292651 -0.288091	-0.964234 -0.953540	0.000000	-3.906250	1.953125 -1.953125	0.0	dab dab
74		-0.285354	-0.953374	0.000000	-1.953125	1.953125	0.0	dab
75	0.355814	-0.289963	-0.953274	-1.953125	-1.953125	-1.953125	0.0	dab
76	0.357238	-0.286478	-0.953215	0.000000	0.000000	0.000000	0.0	dab
77		-0.284387	-0.953179	-1.953125	1.953125	1.953125	0.0	dab
78 79		-0.283132 -0.264594	-0.946907 -0.968906	-3.906250 0.000000	0.000000 -1.953125	0.000000 -1.953125	0.0	dab dab
80		-0.265006	-0.968844	-1.953125	-1.953125	-1.953125	1.0	dab
81	0.323449	-0.265254	-0.968806	0.000000	-1.953125	-1.953125	1.0	dab
82	0.319069	-0.265402	-0.968784	0.000000	-1.953125	-1.953125	1.0	dab
83		-0.265491	-0.968770	-1.953125	0.000000	-1.953125	1.0	dab
84		-0.265545	-0.968762	-1.953125	-1.953125	0.000000	1.0	dab
86		-0.265577 -0.296846	-0.968757 -0.981254	0.000000	-1.953125 -19.531250	1.953125 35.156250	1.0	dab dab
87		-0.546858	-1.120003	56.640625	82.031250	164.062500	2.0	dab
88	-0.131783	-0.940615	-1.403252	248.046875	-9.765625	-144.531250	2.0	dab
89	-0.066570	-0.839369	-1.641951	248.046875	-250.000000	-11.718750	2.0	dab
90	0.753808	-0.134871	-1.516421	154.296875	-119.140625	-250.000000	2.0	dab
91		-0.362173	-1.397352	-250.000000	248.046875	-250.000000	2.0	dab
92 93		-0.861054 -1.222882	-1.638411 -1.008047	-250.000000 -205.078125	248.046875 44.921875	-250.000000 -97.656250	2.0	dab dab
94		-0.777479	-0.329828	60.546875	27.343750	17.578125	2.0	dab
95	0.457236	-0.566488	0.114603	-13.671875	-7.812500	1.953125	2.0	dab
96	0.511842	-0.433643	0.400012	-3.906250	-9.765625	3.906250	2.0	dab
97		-0.416436	0.565007	5.859375	-3.906250	-9.765625	2.0	dab
98		-0.356111	0.645254	1.953125	-7.812500	-1.953125	2.0	dab
100		-0.326167 -0.339450	0.680903	0.000000 3.906250	-7.812500 -5.859375	11.718750 3.906250	2.0	dab dab
101		-0.334920	0.717625	0.000000	-3.906250	-5.859375	2.0	dab
102	0.636446	-0.338452	0.724325	-7.812500	-1.953125	1.953125	2.0	dab
103	0.625618	-0.328071	0.728345	0.000000	0.000000	5.859375	2.0	dab
104		-0.334343	0.730757	5.859375	0.000000	1.953125	2.0	dab
105		-0.325606 -0.351613	0.732204	7.812500 -7.812500	-5.859375 -7.812500	21.484375 117.187500	2.0	dab dab
107		-0.404718	0.483594	27.343750	-113.281250	171.875000	2.0	dab
108		-0.399081	0.233906	-13.671875	-250.000000	140.625000	2.0	dab
109	0.244245	-0.351948	-0.090906	-111.328125	-250.000000	82.031250	2.0	dab
110	0.390297	-0.567419	-0.529544	-191.406250	-238.281250	37.109375	2.0	dab
111		-0.702951	-0.936476	-224.609375	-183.593750	62.500000	2.0	dab
112		-0.928021 -0.588063	-1.218136 -1.162131	-82.031250 11.718750	52.734375 17.578125	-250.000000 21.484375	2.0	dab dab
114		-0.427838	-1.066029	-3.906250	-13.671875	56.640625	2.0	dab
115		-0.412953	-1.020867	-19.531250	11.718750	1.953125	2.0	dab
116	0.327968	-0.372772	-0.993770	-15.625000	0.000000	15.625000	2.0	dab
117		-0.367413	-0.990012	-3.906250	-3.906250	-5.859375	2.0	dab
118		-0.320448	-0.975257	1.953125	0.000000	-3.906250	0.0	dab
119		-0.304769 -0.301611	-0.966404 -0.961093	-3.906250 0.000000	0.000000	9.765625 -3.906250	0.0	dab dab
121		-0.293467	-0.957906	-1.953125	-1.953125	0.000000	0.0	dab
122	0.332996	-0.288580	-0.955993	0.000000	0.000000	-1.953125	0.0	dab
123	0.337297	-0.285648	-0.961096	-1.953125	0.000000	0.000000	0.0	dab
124		-0.277639	-0.957908	1.953125	0.000000	0.000000	0.0	dab
125		-0.279083	-0.955995	-1.953125	0.000000	0.000000	0.0	dab
126		-0.244568 -0.246741	-0.985082 -0.984799	-1.953125 -1.953125	0.000000 -1.953125	-1.953125 -1.953125	0.0	dab dab
128		-0.248045	-0.984630	-1.953125	-1.953125	0.000000	0.0	dab
129		-0.248827	-0.984528	0.000000	-1.953125	-3.906250	1.0	dab
130	0.281174	-0.243046	-0.984467	0.000000	-1.953125	0.000000	1.0	dab
131		-0.245828	-0.984430	0.000000	0.000000	-1.953125	1.0	dab
132		-0.247497	-0.990658	1.953125	-1.953125	0.000000	1.0	dab
133		-0.348498 -0.771599	-0.988145 -1.199137	0.000000	-54.687500 142.578125	48.828125 80.078125	1.0 2.0	dab dab
134		-0.771599	-1.199137	248.046875	-205.078125	-56.640625	2.0	dab
136		-0.749026	-1.711689	248.046875	-250.000000	-250.000000	2.0	dab
137	0.827594	-0.180665	-1.420764	-115.234375	82.031250	-169.921875	2.0	dab
138		-0.220899	-1.396208	-250.000000	248.046875	-250.000000	2.0	dab
139	0.864184	-0.826290	-1.637725	-250.000000	248.046875	-244.140625	2.0	dab

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
-	140	0.512260	-1.202024	-0.776385	-62.500000	23.437500	-62.500000	2.0	dab
	141	0.526106	-0.721214	-0.172081	27.343750	1.953125	9.765625	2.0	dab
	142	0.559414	-0.545229	0.209251	3.906250	-13.671875	0.000000	2.0	dab
	143 144	0.591898	-0.452137 -0.377532	0.419301	7.812500 5.859375	-1.953125 -5.859375	13.671875 -7.812500	2.0	dab dab
	145	0.675583	-0.332769	0.620948	-3.906250	-5.859375	3.906250	2.0	dab
	146	0.692850	-0.305912	0.653819	-3.906250	-3.906250	11.718750	2.0	dab
	147	0.690710	-0.308547	0.673541	1.953125	-3.906250	7.812500	2.0	dab
	148	0.683176	-0.303878	0.691625	-5.859375	-1.953125	-1.953125	2.0	dab
	149	0.672406	-0.313577	0.702475	-1.953125	-1.953125	1.953125	2.0	dab
	150 151	0.672193 0.665816	-0.313146 -0.312888	0.702735	1.953125 -1.953125	0.000000 -1.953125	1.953125 3.906250	2.0	dab dab
	152	0.668240	-0.325233	0.709235	0.000000	0.000000	3.906250	2.0	dab
	153	0.657194	-0.338890	0.706791	0.000000	-5.859375	3.906250	2.0	dab
	154	0.663066	-0.334584	0.711574	3.906250	-3.906250	5.859375	2.0	dab
	155	0.672840	-0.332000	0.708195	0.000000	-3.906250	7.812500	2.0	dab
	156	0.659954	-0.324200	0.699917	1.953125	0.000000	7.812500	2.0	dab
	157 158	0.645972 0.600083	-0.332020 -0.355462	0.694950 0.673220	1.953125 9.765625	-5.859375 -7.812500	9.765625 41.015625	2.0	dab dab
	159	0.491300	-0.369527	0.616432	29.296875	-42.968750	70.312500	2.0	dab
	160	0.357280	-0.377966	0.457359	15.625000	-126.953125	119.140625	2.0	dab
	161	0.258118	-0.345530	0.186916	-46.875000	-240.234375	134.765625	2.0	dab
	162	0.267371	-0.388568	-0.250351	-201.171875	-250.000000	146.484375	2.0	dab
	163	0.372922	-0.651891	-0.743960	-228.515625	-250.000000	-83.984375	2.0	dab
	164 165	0.561253 0.655502	-0.697384 -0.662181	-1.052626 -1.300326	-125.000000 -99.609375	-117.187500 52.734375	-46.875000 -33.203125	2.0	dab dab
	166	0.537051	-0.441058	-1.217695	37.109375	15.625000	7.812500	2.0	dab
	167	0.390981	-0.339635	-1.105617	-11.718750	1.953125	50.781250	2.0	dab
	168	0.290838	-0.328781	-1.075870	3.906250	7.812500	-9.765625	2.0	dab
	169	0.287003	-0.316019	-1.039272	11.718750	13.671875	-31.250000	2.0	dab
	170	0.290952	-0.270861	-1.017313	1.953125	5.859375	-11.718750	2.0	dab
	171 172	0.280821	-0.262517 -0.276260	-0.997888 -0.992483	-5.859375 -1.953125	0.000000	5.859375 3.906250	0.0	dab dab
	173	0.291096	-0.265756	-0.989240	1.953125	1.953125	1.953125	0.0	dab
	174	0.293407	-0.265704	-0.987294	-1.953125	0.000000	1.953125	0.0	dab
	175	0.294794	-0.265672	-0.979876	-1.953125	0.000000	3.906250	0.0	dab
	176	0.295627	-0.271903	-0.975426	0.000000	0.000000	0.000000	0.0	dab
	177	0.296126	-0.269392	-0.972755	-1.953125	0.000000	0.000000	0.0	dab
	178 179	0.296426 0.296426	-0.274135 -0.274135	-0.971153 -0.971153	-1.953125 -1.953125	-1.953125 -1.953125	-1.953125 -1.953125	0.0	dab dab
	180	0.296605	-0.270731	-0.970192	0.000000	0.000000	-3.906250	0.0	dab
	181	0.296713	-0.274939	-0.969615	0.000000	0.000000	-1.953125	0.0	dab
	182	0.296778	-0.277463	-0.969269	-1.953125	-1.953125	0.000000	1.0	dab
	183	0.296817	-0.272728	-0.969061	0.000000	0.000000	-1.953125	1.0	dab
	184	0.296840	-0.269887	-0.968937	0.000000	0.000000	0.000000	1.0	dab
	185 186	0.303104	-0.274432 -0.339659	-0.975112 -0.966317	1.953125 7.812500	-1.953125 -39.062500	-3.906250 31.250000	1.0	dab dab
	187	0.284117	-0.797546	-1.198540	56.640625	119.140625	167.968750	2.0	dab
	188	-0.335780	-0.891027	-1.519124	248.046875	-232.421875	-31.250000	2.0	dab
	189	0.436032	-0.522116	-1.711475	248.046875	-250.000000	-250.000000	2.0	dab
	190	1.055369	-0.407020	-1.739385	-250.000000	248.046875	-250.000000	2.0	dab
	191	1.120722	-0.819212	-1.843631	-250.000000	248.046875	-250.000000	2.0	dab
	192 193	0.222433	-1.291527 -0.874916	-1.224928 -0.484957	-240.234375 105.468750	150.390625 21.484375	-27.343750 44.921875	2.0	dab dab
	194	0.306326	-0.624950	0.040276	15.625000	-1.953125	-7.812500	2.0	dab
	195	0.390046	-0.487470	0.336665	-5.859375	0.000000	13.671875	2.0	dab
	196	0.409027	-0.498732	0.545749	-5.859375	17.578125	23.437500	2.0	dab
	197	0.482916	-0.486739	0.639950	-15.625000	-19.531250	-5.859375	2.0	dab
	198	0.514750	-0.479543	0.677720	-5.859375	-7.812500	0.000000	2.0	dab
	199 200	0.527600	-0.462726 -0.433886	0.706632	3.906250 3.906250	-1.953125 0.000000	5.859375 1.953125	2.0	dab dab
	201	0.548686	-0.435331	0.740637	0.000000	-5.859375	1.953125	2.0	dab
	202	0.541712	-0.423699	0.744382	3.906250	-1.953125	3.906250	2.0	dab
	203	0.531277	-0.404219	0.752879	5.859375	0.000000	5.859375	2.0	dab
	204	0.531266	-0.392532	0.751728	-3.906250	0.000000	5.859375	2.0	dab
	205	0.531260	-0.398019	0.751037	-7.812500	-5.859375	15.625000	2.0	dab
	206	0.531256	-0.413811	0.756872	5.859375	-9.765625 7.812500	9.765625	2.0	dab
	207 208	0.550003	-0.398287 -0.420222	0.760373 0.756224	5.859375 3.906250	-7.812500 -3.906250	11.718750 7.812500	2.0	dab dab
	209	0.545501	-0.420883	0.747484	-3.906250	-1.953125	5.859375	2.0	dab
	210	0.508551	-0.446280	0.729741	-1.953125	1.953125	33.203125	2.0	dab
	211	0.261380	-0.511518	0.575344	-17.578125	-27.343750	183.593750	2.0	dab
	212	0.075578	-0.463161	0.251457	11.718750	-250.000000	138.671875	2.0	dab
	213	0.114097	-0.296646	-0.099126	-99.609375	-250.000000	83.984375	2.0	dab
	214	0.362208	-0.427988	-0.571976	-250.000000	-250.000000	64.453125	2.0	dab
	215 216	0.442325	-0.688043 -0.775326	-1.055685 -1.370911	-250.000000 -121.093750	-117.187500 31.250000	80.078125 -21.484375	2.0	dab dab
	210	0.000140	5.775520		.2000/00	5250000	21.4043/3	2.0	uau

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
217	0.705487	-0.658945	-1.378797	41.015625	23.437500	-70.312500	2.0	dab
218	0.535792	-0.414117	-1.214778	11.718750	-21.484375	39.062500	2.0	dab
219	0.371475	-0.354720	-1.122617	-1.953125	33.203125	-25.390625	2.0	dab
220	0.272885	-0.312832	-1.073570	-7.812500	0.000000	13.671875	2.0	dab
221	0.401231	-0.312699	-1.050392	0.000000	-17.578125	-19.531250	2.0	dab
222	0.353239	-0.281370	-1.017735	-1.953125	0.000000	7.812500	2.0	dab
223 224	0.311943	-0.262572 -0.276293	-0.998141 -0.992635	-3.906250 -1.953125	0.000000	9.765625 3.906250	0.0	dab dab
225	0.312100	-0.259526	-0.983081	0.000000	-1.953125	-1.953125	0.0	dab
226	0.299880	-0.268215	-0.977348	-3.906250	0.000000	-1.953125	0.0	dab
227	0.298678	-0.267179	-0.973909	0.000000	0.000000	-5.859375	0.0	dab
228	0.304207	-0.266558	-0.971845	0.000000	0.000000	-5.859375	0.0	dab
229	0.301274	-0.266185	-0.970607	0.000000	0.000000	-5.859375	0.0	dab
230	0.299514	-0.259711	-0.976114	0.000000	0.000000	-7.812500	0.0	dab
231	0.299514	-0.259711	-0.976114	0.000000	0.000000	-7.812500	0.0	dab
232	0.304709	-0.255826 -0.259746	-0.973169 -0.971401	1.953125 -1.953125	-1.953125 0.000000	-5.859375 -3.906250	0.0	dab dab
234	0.313445	-0.262098	-0.970341	0.000000	0.000000	-1.953125	1.0	dab
235	0.313067	-0.263509	-0.969704	0.000000	0.000000	-1.953125	1.0	dab
236	0.319090	-0.264355	-0.969323	1.953125	0.000000	0.000000	1.0	dab
237	0.347704	-0.283613	-0.969094	9.765625	0.000000	21.484375	1.0	dab
238	0.421122	-0.413918	-0.987706	50.781250	27.343750	27.343750	1.0	dab
239	0.240173	-0.717101	-1.061374	97.656250	54.687500	-23.437500	2.0	dab
240	0.031604	-0.674010	-1.161824	240.234375	-99.609375	-85.937500	2.0	dab
241 242	0.100212	-0.535656 -0.408894	-1.128345 -0.908257	230.468750 113.281250	-189.453125 -142.578125	-87.890625 -46.875000	2.0	dab dab
242	0.452326	-0.457836	-0.908257	25.390625	-74.218750	42.968750	2.0	dab
244	0.508896	-0.662202	-0.596972	1.953125	-15.625000	-31.250000	2.0	dab
245	1.099088	-1.009821	-1.108183	-60.546875	85.937500	-144.531250	2.0	dab
246	1.453203	-1.405893	-1.464910	-250.000000	248.046875	-250.000000	2.0	dab
247	1.053172	-1.643536	-1.678946	-250.000000	248.046875	-250.000000	2.0	dab
248	0.431903	-1.567371	-1.076118	-181.640625	164.062500	42.968750	2.0	dab
249	0.365392	-1.121673	-0.408171	-37.109375	17.578125	-19.531250	2.0	dab
250	0.331735	-0.829254	0.061348	1.953125	-1.953125	-15.625000	2.0	dab
251 252	0.392791	-0.647552 -0.551031	0.355559	3.906250 9.765625	1.953125 1.953125	0.000000	2.0	dab dab
253	0.487655	-0.449369	0.635501	29.296875	5.859375	7.812500	2.0	dab
254	0.530093	-0.363371	0.706301	1.953125	0.000000	9.765625	2.0	dab
255	0.524306	-0.324273	0.742530	-1.953125	0.000000	17.578125	2.0	dab
256	0.520833	-0.307064	0.758018	-1.953125	-5.859375	17.578125	2.0	dab
257	0.506250	-0.302988	0.767311	-7.812500	-7.812500	0.000000	2.0	dab
258	0.503750	-0.331793	0.766637	-5.859375	-7.812500	5.859375	2.0	dab
259 260	0.464750 0.353850	-0.342826 -0.368195	0.741232	-17.578125 -15.625000	-13.671875 -33.203125	54.687500 103.515625	2.0	dab dab
261	0.256060	-0.358417	0.539343	-29.296875	-115.234375	64.453125	2.0	dab
262	0.266136	-0.408800	0.286106	-52.734375	-191.406250	41.015625	2.0	dab
263	0.297182	-0.426530	-0.072086	-101.562500	-250.000000	42.968750	2.0	dab
264	0.409559	-0.624668	-0.493252	-173.828125	-250.000000	27.343750	2.0	dab
265	0.545735	-0.681051	-0.845951	-144.531250	-195.312500	-85.937500	2.0	dab
266	0.621191	-0.652381	-1.057571	-85.937500	-50.781250	-42.968750	2.0	dab
267	0.866465	-0.672678	-1.222042	-21.484375	13.671875	-44.921875	2.0	dab
268 269	0.657379	-0.459857 -0.375914	-1.145725 -1.056185	44.921875 3.906250	-31.250000 35.156250	35.156250 33.203125	2.0	dab dab
270	0.301656	-0.325549	-1.021211	-3.906250	27.343750	5.859375	2.0	dab
271	0.274744	-0.345329	-1.012727	-9.765625	-25.390625	-31.250000	2.0	dab
272	0.364846	-0.319697	-1.001386	13.671875	0.000000	-60.546875	2.0	dab
273	0.343908	-0.285568	-0.994582	-5.859375	5.859375	5.859375	0.0	dab
274	0.312595	-0.271341	-0.984249	-1.953125	5.859375	3.906250	0.0	dab
275	0.293807	-0.275305	-0.971799	-5.859375	-1.953125	-1.953125	0.0	dab
276 277	0.307534	-0.283933 -0.276610	-0.970580 -0.969848	-3.906250 0.000000	-3.906250 0.000000	-3.906250 -1.953125	0.0	dab dab
278	0.318212	-0.272216	-0.963159	-1.953125	0.000000	3.906250	0.0	dab
279	0.309677	-0.275829	-0.965395	-1.953125	0.000000	-1.953125	0.0	dab
280	0.317056	-0.271748	-0.966737	0.000000	-1.953125	-3.906250	0.0	dab
281	0.383809	-0.363368	-0.925694	0.000000	-5.859375	7.812500	1.0	dab
282	0.474035	-0.455521	-0.955416	9.765625	25.390625	60.546875	1.0	dab
283	0.340671	-0.698313	-1.004500	58.593750	72.265625	-1.953125	1.0	dab
284	-0.008097	-0.818988	-1.227700	248.046875	-136.718750	-130.859375	0.0	dab
285 286	0.451392 1.064585	-0.885143 -0.381086	-1.536620 -1.440722	248.046875 37.109375	-250.000000 210.937500	-187.500000 -119.140625	0.0	dab dab
287	1.263751	-0.503651	-1.514433	-250.000000	248.046875	-250.000000	0.0	dab
288	0.995751	-1.102191	-1.708660	-250.000000	248.046875	-76.171875	0.0	dab
289	0.584950	-1.161314	-0.825196	-56.640625	27.343750	9.765625	2.0	dab
290	0.500970	-0.721789	-0.188868	39.062500	48.828125	-7.812500	2.0	dab
291	0.500582	-0.545573	0.224179	5.859375	-7.812500	-7.812500	2.0	dab
292	0.494099	-0.489844	0.472008	19.531250	5.859375	9.765625	2.0	dab
293	0.515210	-0.412656	0.614455	15.625000	5.859375	-7.812500	2.0	dab

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
	294	0.509126	-0.360094	0.693673	3.906250	-9.765625	-3.906250	2.0	dab
200									
200									
Color									
	299	0.387460	-0.327881	0.648410	9.765625	-19.531250	33.203125	2.0	dab
1922 0.618181 0.807072 1.073443 214.843780 250.00000 3.906250 2.0 dab	300	-0.086274	-0.321729	0.070296	58.593750	-250.000000	164.062500	2.0	dab
307 0.386007 0.416276 0.036811 15.625000 9.766625 2.5390625 2.0 dab									
	306	0.382929	-0.402127	-1.103018	3.906250	15.625000	9.765625	2.0	dab
	307	0.386007	-0.416276	-1.036811	15.625000	9.765625	-25.390625	2.0	dab
		0.310656							
	313	0.311394	-0.385660	-0.928461	-1.953125	-1.953125	-5.859375	0.0	dab
	314	0.318086	-0.387646	-0.925827	1.953125	-1.953125	-7.812500	0.0	dab
321 0.336633 -0.386517 -0.928684 0.000000 -1.953125 -6.859375 1.0 dab 322 0.348707 -0.379146 -0.928609 1.953125 0.000000 -1.953125 1.0 dab 323 0.370747 -0.402488 -0.918141 -1.953125 0.000000 -3.906250 1.0 dab 324 0.370747 -0.402488 -0.918631 1.953125 19.531250 44.921875 1.0 dab 326 0.098969 -0.89146 -1.117318 10.1582800 8.858375 -64.433125 2.0 dab 328 0.674549 -0.397062 -1.680373 248.046875 -1054.68750 -250.000000 2.0 dab 329 1010979 -0.475737 -1.383091 -232.421875 248.046875 -250.000000 2.0 dab 330 1.060868 -0.516927 -1.388104 -29.0000000 298.09375 -11.3281250 2.0 dab 331 0.487173 -0.06813 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>									
322 0.389880 -0.389180 -0.926069 1.965125 0.000000 -1.965125 1.0 dab 323 0.347078 -0.379146 -0.916635 1.965125 5.859375 13.671875 1.0 dab 326 0.378698 -0.485243 -0.946531 1.953125 5.859375 -0.4463125 2.0 dab 327 0.061331 -1.078437 -1.470391 248.046875 -250.000000 -76.171875 2.0 dab 329 1.010979 -0.475737 -1.383091 -232.421875 248.046875 -250.0000000 2.0 dab 330 1.006588 -0.566692 -1.389604 -250.000000 248.046875 -250.0000000 2.0 dab 331 0.483953 -1.085618 -1.098413 -250.000000 29.690376 -113.281250 2.0 dab 333 0.487373 -0.708106 0.080651 -1.7578125 -1.7578125 -1.7578125 2.0 dab 334 0.479804 -0.666133	320	0.330221	-0.383778	-0.923107	-1.953125	-1.953125	-5.859375	1.0	dab
323 0.347078 -0.379146 -0.918141 -1.953125 0.000000 -3.906250 1.0 dab 324 0.370747 -0.4042488 -0.918635 1.953125 5.859375 13.671875 1.0 dab 326 0.095969 -0.88144 -1.117318 10.1662500 6.859375 -6.4453125 2.0 dab 327 0.051331 -1.078437 -1.470391 248.046875 -250.000000 -76.171875 2.0 dab 328 0.674549 -0.337062 -1.89373 248.046875 -250.000000 2.0 dab 330 1.006588 -0.516692 -1.388004 -280.000000 248.046875 -250.000000 2.0 dab 331 0.45953 -1.086015 -1.086413 -250.000000 9.809375 -113.281250 2.0 dab 332 0.50872 -0.888509 -0.407248 -9.766625 -117.87520 -1.5831250 -0.583375 2.0 dab 332 0.457737 -0.38838	321	0.335633	-0.386517	-0.928864	0.000000	-1.953125	-5.859375	1.0	dab
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365 0.336330 -0.301754 -0.949791 -1.953125 -1.953125 -1.953125 0.0 dab 366 0.334359 -0.398418 -0.908602 1.953125 -1.953125 -1.953125 1.0 dab 367 0.344365 -0.414051 -0.913911 7.812500 0.000000 0.000000 1.0 dab 368 0.331619 -0.410931 -0.904597 5.859375 1.953125 7.812500 1.0 dab 369 0.317722 -0.415308 -0.899008 1.953125 -3.906250 -3.906250 1.0 dab									
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370 0.321883 -0.417935 -0.901905 0.000000 -3.906250 -7.812500 1.0 dab									
	370	0.321883	-0.417935	-0.901905	0.000000	-3.906250	-7.812500	1.0	dab

			acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
373 0.366527 0.386527 0.48169 0.782507 0.182500 0.2880005<	-	371								
576 0.148910 0.9189200 -1.9260000 -1.9260000 -1.9260000 -1.9260000 -		372	0.360878	-0.422957	-0.892186	-1.953125	-1.953125	3.906250	1.0	dab
		373	0.366527	-0.585024	-0.941561	7.812500	25.390625	19.531250	1.0	dab
1986		374	0.144916	-0.919764	-1.052437	138.671875	-15.625000	-128.906250	2.0	dab
									2.0	
		381	0.462553	-0.921548	-0.146978	31.250000	19.531250	19.531250	2.0	dab
384 0.488011 0.507600 0.604003 0.765625 7.812500 0.5858375 2.0 dab 386 0.25268 0.402810 0.712191 0.000000 1.858132 0.5689375 2.0 dab 387 0.832105 0.379160 0.748215 3.906250 1.953132 7.812500 2.0 dab 388 0.252831 0.371261 0.789029 -3.906250 0.1953132 17.71570 2.0 dab 388 0.252831 0.371261 0.789029 -3.906250 0.000000 1.858135 2.0 dab 388 0.252831 0.372261 0.789029 -3.906250 0.000000 1.958135 2.0 dab 389 0.512935 0.372261 0.789029 0.390250 0.000000 1.958135 2.0 dab 389 0.52933 0.329260 0.789260 0.898375 0.5000000 2.0 dab 389 0.52938 0.329270 0.789828 3.898250 0.500000 2.0 dab 389 0.500260 0.373260 0.789283 3.896250 0.380620 3.906250 2.0 dab 389 0.500260 0.384876 0.789381 0.78938 0.889375 0.000000 0.786956 2.0 dab 389 0.500260 0.384876 0.789381 0.889375 0.000000 0.786956 2.0 dab 389 0.237690 0.348480 0.72638 0.889375 0.000000 0.786956 2.0 dab 389 0.34769 0.348480 0.99273 0.2184876 0.234813 0.348576 0.234813 0.348576 0.234813 0.348576 0.234813 0.348576 0.234813 0.348576 0.234813 0.348576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.248576 0.234813 0.234813 0.248576 0.234813		382	0.490032	-0.740429	0.236813	17.578125	-5.859375	3.906250	2.0	dab
1986 0.505867 0.442183 0.881152 1.953125 0.1953125 0.000000 2.0 dab 1.981325 0.822288 0.422810 0.721916 0.000000 1.9813125 0.20 dab 1.9813126 0.20181		383	0.481519	-0.606757	0.454588	17.578125	21.484375	21.484375	2.0	dab
380 0.522258 0.402810 0.721191 0.000000 -1.951326 5.858375 2.0 clash 380 0.52558 0.237261 0.748510 3.090260 1.895126 7.281260 2.0 clash 380 0.52558 0.372777 0.780277 0.00000 1.958375 2.0 clash 390 0.05776 0.39240 0.782360 0.380620 1.958375 2.0 dab 392 0.48400 0.373265 0.788648 5.889375 0.000000 2.0 dab 390 0.15670 0.383810 0.000000 2.0 dab 390 0.15670 0.388420 0.786323 1.983125 0.000000 9.786525 2.0 dab 390 0.45860 0.340403 0.786323 0.786323 0.0 0.0 0.786625 2.0 dab 390 0.258600 0.340403 0.389240 0.2324807 1.25268070 2.0 dab dab dab dab da										
387 0.532105 0.379180 0.745215 3.906250 1.9853125 7.872500 2.0 dab 389 0.25583 0.372767 0.760070 -3.906250 0.000000 1.9833125 2.0 dab 390 0.512935 0.372365 0.787216 -3.906250 0.000000 1.0 dab 391 0.657761 0.332422 0.788983 1.90220 -3.906250 0.000000 2.0 dab 392 0.86806 0.332365 0.782583 1.993125 -3.806250 0.000000 2.0 dab 392 0.86806 0.338176 0.798233 1.981225 0.000000 2.0 dab 393 0.55676 0.338176 0.798233 1.981225 0.000000 2.0 dab 395 0.456868 0.340105 0.788313 1.983125 0.000000 2.786625 2.0 dab 397 0.456868 0.340105 0.782833 1.9832125 0.2 dab 400										
1992 0.498406		390	0.512935	-0.373654	0.787216	-3.906250	0.000000	1.953125	2.0	dab
1938 0.508294 -0.367709 0.792539 1.953125 -0.868975 0.000000 2.0 dab 384 0.51676 -0.368126 0.794273 3.966250 0.3906250 2.0 dab 385 0.508040 -0.364875 0.794273 3.966250 0.3000000 9.765625 2.0 dab 385 0.808930 -0.3686925 0.795638 6.869375 0.0000000 9.765625 2.0 dab 387 0.456886 -0.440105 0.788313 1.953125 1.953125 42.968750 2.0 dab 389 0.354782 -0.334393 0.527685 -0.344933 0.59273 2.1448475 -128.958125 64.483125 2.0 dab 4.00 0.192721 -0.34463 0.324054 -42.968750 2.24.241875 37.09375 2.0 dab 4.00 0.192721 -0.34463 0.324054 -42.968750 2.22.241875 37.09375 2.0 dab 4.00 0.192721 -0.34463 0.324054 -42.968750 2.22.241875 37.09375 2.0 dab 4.00 0.192721 -0.34463 0.324054 -42.968750 2.22.241875 37.09375 2.0 dab 4.00 0.19277 -0.648991 1.0546875 -2.05000000 22.96875 2.0 dab 4.00 0.19277 -0.648991 1.0546875 -2.05000000 22.96875 2.0 dab 4.00 0.19277 -0.689302 -1.147683 -2.02.68875 -2.05000000 22.96875 2.0 dab 4.00 0.569302 -0.468691 -1.068222 1.716750 7.57260 25.390625 2.0 dab 4.00 0.569302 -0.468691 -1.068222 1.716750 7.57260 25.390625 2.0 dab 4.00 0.303410 -0.383635 -0.987812 -3.966250 5.859375 0.000000 2.000000 2.000000 2.000000 2.000000 4.000000 4.0000000		391	0.507761	-0.392942	0.784830	3.906250	-1.953125	1.953125	2.0	dab
394		392	0.498406	-0.373265	0.789648	5.859375	-3.906250	0.000000	2.0	dab
1995 0.59406 -0.384875 0.795934 1.953125 0.000000 9.765625 2.0 dab 1.953125 0.000000 0.765625 2.0 dab 1.953125 0.000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.00000000		393	0.505294	-0.367709	0.792539	1.953125	-5.859375	0.000000	2.0	dab
397										
398 0.354782 -0.335313 0.726538 -5.859375 -35.166250 S.6.93750 2.0 dab 399 0.232689 -0.344983 0.524772 -2.1484375 -126.963125 6.4.853125 2.0 dab 401 0.240633 -0.33686 0.030686 -113.28125 -250.000000 2.296875 2.0 dab 402 0.425630 -0.536507 -0.549591 -185.548675 -250.000000 29.296875 2.0 dab 403 0.45128 -0.721904 -0.98604 -128.953125 -177.734375 -3.906250 2.0 dab 405 0.757686 -0.868681 -1140823 -1417650 -85.93750 -11718750 2.0 dab 406 0.598362 -0.466681 -10.68227 11.718750 -751250 25.390625 2.0 dab 403 0.304466 -0.383895 -0.985812 -3.906250 3.906250 0.000000 -117.718750 -9.766625 2.0 dab 410 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>										
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		400	0.192721	-0.344463	0.324054	-42.968750	-232.421875	37.109375	2.0	dab
		401	0.240633	-0.331678	-0.030568	-111.328125	-250.000000	46.875000	2.0	dab
		402	0.425630	-0.536507	-0.549591	-185.546875	-250.000000	29.296875	2.0	dab
405 0.757688 -0.588355 -1.144962 7.812500 39.062500 -166.015625 2.0 dab 406 0.598362 -0.465681 -1.068227 11.718750 7.812500 25.390625 2.0 dab 407 0.446517 -0.416909 -10.28436 -13.671875 1.953125 1.953125 2.0 dab 409 0.304496 -0.338052 -0.997142 3.906250 3.906250 -37.109375 2.0 dab 410 0.364369 -0.325811 -0.957665 -7.812500 0.000000 11.718750 0.0 dab 411 0.334369 -0.325181 -0.957665 -7.812500 0.000000 1.953125 0.0 dab 412 0.322271 -0.958681 -7.812500 0.000000 3.906250 0.0 dab 414 0.308688 -0.342462 -0.958361 -1.953125 0.000000 3.906250 0.0 dab 415 0.309551 -0.336727 -0.958680 -0.900000		403	0.549128		-0.986004	-126.953125	-177.734375	-3.906250	2.0	dab
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434 0.463285 -0.493157 0.720441 9.765625 0.000000 -9.765625 2.0 dab 435 0.471721 -0.489644 0.744765 1.953125 3.906250 -7.812500 2.0 dab 436 0.464283 -0.487537 0.753109 -5.859375 -1.953125 -1.953125 2.0 dab 437 0.466070 -0.486272 0.751865 -1.953125 -3.906250 1.953125 2.0 dab 438 0.473392 -0.498013 0.751119 0.000000 -5.859375 -3.906250 2.0 dab 439 0.477785 -0.49258 0.756921 3.906250 -5.859375 -3.906250 2.0 dab 440 0.492921 -0.476785 0.754163 3.906250 -3.906250 0.000000 2.0 dab 441 0.495753 -0.473571 0.758742 1.953125 -3.906250 3.906250 2.0 dab 442 0.497452 -0.465393 0.761495 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>										
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440 0.492921 -0.476785 0.754153 3.906250 -3.906250 0.000000 2.0 dab 441 0.495753 -0.473571 0.758742 1.953125 -3.906250 3.906250 2.0 dab 442 0.497452 -0.465393 0.761495 1.953125 -1.953125 -1.953125 2.0 dab 443 0.492221 -0.447986 0.763147 -1.953125 -1.953125 1.953125 2.0 dab 444 0.495333 -0.443791 0.764138 -1.953125 -1.953125 1.953125 2.0 dab 445 0.497200 -0.435025 0.764733 0.000000 0.000000 0.000000 2.0 dab 446 0.492070 -0.429765 0.765090 0.000000 0.000000 1.953125 2.0 dab		438	0.473392	-0.498013	0.751119	0.000000	-5.859375	-3.906250	2.0	dab
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446 0.492070 -0.429765 0.765090 0.000000 0.000000 1.953125 2.0 dab										
447 0.476492 -0.432859 0.765304 -1.953125 0.000000 5.859375 2.0 dab				-0.429765						
		447	0.476492	-0.432859	0.765304	-1.953125	0.000000	5.859375	2.0	dab

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
448	0.467145	-0.428465	0.771682	0.000000	0.000000	7.812500	2.0	dab
449	0.436537	-0.425829	0.763009	1.953125	-5.859375	17.578125	2.0	dab
450	0.355672	-0.399248	0.720306	3.906250	-15.625000	33.203125	2.0	dab
451	0.288403	-0.358299	0.644683	0.000000	-70.312500	44.921875	2.0	dab
452	0.241792	-0.396229	0.511810	-19.531250	-142.578125	41.015625	2.0	dab
453 454	0.251325 0.363295	-0.412737 -0.522642	0.213336 -0.171998	-70.312500 -140.625000	-212.890625 -250.000000	48.828125 13.671875	2.0	dab dab
455	0.530477	-0.522642	-0.634449	-125.000000	-246.093750	-27.343750	2.0	dab
456	0.774536	-0.720651	-0.961919	-70.312500	-234.375000	-80.078125	2.0	dab
457	0.814722	-0.663641	-1.058402	-52.734375	-62.500000	-82.031250	2.0	dab
458	0.670083	-0.523184	-1.041291	11.718750	27.343750	11.718750	2.0	dab
459	0.520800	-0.420161	-1.031025	9.765625	-9.765625	-27.343750	2.0	dab
460	0.399980	-0.364596	-0.993615	1.953125	11.718750	-5.859375	2.0	dab
461	0.321238	-0.356258	-0.971169	-5.859375	-1.953125	11.718750	2.0	dab
462 463	0.355243	-0.345005 -0.332003	-0.970201 -0.957121	-5.859375 0.000000	-11.718750 9.765625	-9.765625 7.812500	2.0	dab dab
464	0.335140	-0.332003	-0.949272	-7.812500	-1.953125	11.718750	0.0	dab
465	0.314232	-0.358271	-0.944563	0.000000	1.953125	3.906250	0.0	dab
466	0.313539	-0.339963	-0.941738	0.000000	0.000000	0.000000	0.0	dab
467	0.306874	-0.347728	-0.946293	-3.906250	-1.953125	3.906250	0.0	dab
468	0.309124	-0.346137	-0.942776	0.000000	0.000000	-1.953125	0.0	dab
469	0.310475	-0.345182	-0.946915	0.000000	-1.953125	-3.906250	0.0	dab
470	0.305035	-0.344609	-0.949399	-1.953125	0.000000	-1.953125	0.0	dab
471 472	0.312630	-0.343580 -0.349898	-0.937969 -0.937781	0.000000	0.000000	0.000000 -1.953125	1.0	dab dab
473	0.312576	-0.347439	-0.937669	0.000000	0.000000	0.000000	1.0	dab
474	0.318778	-0.358463	-0.937601	1.953125	-1.953125	-1.953125	1.0	dab
475	0.316267	-0.527578	-1.000061	15.625000	-5.859375	-1.953125	1.0	dab
476	0.121010	-0.979047	-1.231286	179.687500	-78.125000	-66.406250	0.0	dab
477	0.228856	-1.018678	-1.488772	248.046875	-197.265625	-166.015625	0.0	dab
478	0.712314	-0.486207	-1.318263	134.765625	80.078125	-142.578125	0.0	dab
479	0.921138	-0.329224	-1.190958	-250.000000	248.046875	-250.000000	2.0	dab
480 481	1.052683 0.531610	-0.547534 -0.941021	-1.427075 -1.218745	-250.000000 -250.000000	248.046875 169.921875	-250.000000 13.671875	2.0	dab dab
482	0.412716	-0.933362	-0.518747	-3.906250	-27.343750	-54.687500	2.0	dab
483	0.485130	-0.753767	-0.011248	29.296875	0.000000	-3.906250	2.0	dab
484	0.547328	-0.621010	0.280751	15.625000	1.953125	9.765625	2.0	dab
485	0.565897	-0.541356	0.443451	9.765625	0.000000	-5.859375	2.0	dab
486	0.570788	-0.481064	0.534820	3.906250	0.000000	5.859375	2.0	dab
487	0.567473	-0.463638	0.602142	0.000000	-5.859375	-3.906250	2.0	dab
488	0.571734	-0.453183	0.648785	-3.906250	-13.671875	0.000000	2.0	dab
489 490	0.586790	-0.465660 -0.466896	0.670521	1.953125 7.812500	-3.906250 -1.953125	-11.718750 1.953125	2.0	dab dab
491	0.584994	-0.430138	0.675138	-3.906250	-1.953125	11.718750	2.0	dab
492	0.563497	-0.426833	0.680083	-1.953125	-15.625000	23.437500	2.0	dab
493	0.525598	-0.424850	0.651800	9.765625	-23.437500	21.484375	2.0	dab
494	0.446609	-0.417410	0.597330	-19.531250	-48.828125	44.921875	2.0	dab
495	0.411715	-0.462946	0.489648	-9.765625	-109.375000	23.437500	2.0	dab
496	0.409529	-0.502767	0.287539	-15.625000	-158.203125	37.109375	2.0	dab
497 498	0.433218	-0.476660 -0.535996	0.016273 -0.346486	-46.875000 -111.328125	-214.843750 -250.000000	5.859375 -5.859375	2.0	dab dab
499	0.632208	-0.621598	-0.670392	-103.515625	-210.937500	-1.953125	2.0	dab
500	0.648075	-0.710459	-0.939735	-78.125000	-95.703125	-15.625000	2.0	dab
501	0.951345	-0.476275	-1.082591	17.578125	54.687500	-46.875000	2.0	dab
502	0.708307	-0.385765	-1.043305	11.718750	-42.968750	13.671875	2.0	dab
503	0.462484	-0.362709	-1.000983	-7.812500	27.343750	-17.578125	2.0	dab
504	0.339991	-0.361375	-0.988090	-11.718750	-9.765625	15.625000	2.0	dab
505 506	0.435244	-0.404325 -0.373845	-0.980354 -0.969462	0.000000 5.859375	-7.812500 -1.953125	-3.906250 -19.531250	2.0	dab dab
507	0.320438	-0.368057	-0.962927	1.953125	-1.953125	-7.812500	0.0	dab
508	0.286013	-0.364584	-0.946506	9.765625	1.953125	23.437500	0.0	dab
509	0.277858	-0.350001	-0.949154	9.765625	0.000000	29.296875	0.0	dab
510	0.304215	-0.366250	-0.956992	1.953125	-7.812500	0.000000	0.0	dab
511	0.313779	-0.382250	-0.942945	-1.953125	1.953125	15.625000	0.0	dab
512	0.282017	-0.379350	-0.940767	-5.859375	3.906250	-1.953125	0.0	dab
513 514	0.262960	-0.396360 -0.419066	-0.939460 -0.938676	-9.765625 1.953125	-7.812500 -3.906250	0.000000 -17.578125	0.0	dab dab
515	0.364887	-0.363754	-0.938070	-3.906250	3.906250	11.718750	1.0	elbowkick
516	0.368932	-0.368252	-0.912535	-1.953125	-1.953125	7.812500	1.0	elbowkick
517	0.377609	-0.370951	-0.910021	-5.859375	-3.906250	3.906250	1.0	elbowkick
518	0.389066	-0.378821	-0.914762	-5.859375	-3.906250	1.953125	1.0	elbowkick
519	0.389689	-0.383542	-0.911357	-1.953125	1.953125	5.859375	1.0	elbowkick
520	0.383814	-0.392625	-0.909314	-1.953125	1.953125	7.812500	1.0	elbowkick
521 522	0.349038	-0.441825 -0.727595	-0.901839 -0.916103	0.000000 39.062500	0.000000 -9.765625	76.171875 105.468750	1.0	elbowkick elbowkick
523	0.259423	-1.061557	-1.005912	166.015625	-9.765625	21.484375	2.0	elbowkick
524	0.055892	-1.430684	-1.234797	248.046875	-109.375000	-62.500000	2.0	elbowkick

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
525	0.039785	-1.370911	-1.209628	248.046875	-76.171875	-5.859375	2.0	elbowkick
526	0.067621	-0.903796	-0.907027	248.046875	-68.359375	35.156250	2.0	elbowkick
527	0.140573	-0.398528	-0.687966	222.656250	-29.296875	62.500000	2.0	elbowkick
528 529	0.246844	-0.070367 -0.104720	-0.450280 0.167332	66.406250 -126.953125	-7.812500 0.000000	103.515625 27.343750	2.0	elbowkick elbowkick
530	0.280114	-0.544082	0.894149	-68.359375	-3.906250	39.062500	2.0	elbowkick
531	0.268068	-0.376449	0.861490	44.921875	-3.906250	87.890625	2.0	elbowkick
532	0.285841	-0.344620	0.841894	-82.031250	9.765625	-23.437500	2.0	elbowkick
533	0.284005	-0.281772	0.592636	-171.875000	54.687500	54.687500	2.0	elbowkick
534	0.045403	-0.375313	0.218082	-248.046875	152.343750	-3.906250	2.0	elbowkick
535 536	-0.110258 -0.153655	-0.368938 -0.746363	-0.156651 -0.531491	-250.000000 -250.000000	41.015625 9.765625	-46.875000 -146.484375	2.0	elbowkick elbowkick
537	0.245307	-0.954068	-0.931394	-187.500000	42.968750	13.671875	2.0	elbowkick
538	0.309684	-0.797441	-1.077587	-80.078125	148.437500	134.765625	2.0	elbowkick
539	0.379561	-0.665964	-1.090302	11.718750	-41.015625	50.781250	2.0	elbowkick
540	0.333986	-0.524579	-1.004181	19.531250	29.296875	-19.531250	2.0	elbowkick
541	0.312892	-0.458497	-0.958759	-37.109375	1.953125	23.437500	2.0	elbowkick
542 543	0.293985	-0.425098 -0.392559	-0.962755 -0.971403	-21.484375 -1.953125	5.859375 -13.671875	-13.671875 -3.906250	2.0	elbowkick elbowkick
544	0.344585	-0.335535	-0.964092	17.578125	-9.765625	-21.484375	0.0	elbowkick
545	0.363001	-0.295071	-0.959705	7.812500	-5.859375	-5.859375	0.0	elbowkick
546	0.361550	-0.277043	-0.957073	0.000000	0.000000	-3.906250	0.0	elbowkick
547	0.360680	-0.272476	-0.955494	-1.953125	-1.953125	-3.906250	0.0	elbowkick
548	0.366408	-0.269735	-0.954546	-1.953125	-1.953125	-5.859375	0.0	elbowkick
549	0.376095	-0.274341	-0.953978	-1.953125	-1.953125	-3.906250	0.0	elbowkick
550	0.375657	-0.277105	-0.947387	-1.953125	0.000000	-1.953125 -1.953125	0.0	elbowkick
551 552	0.375002	-0.278763 -0.278937	-0.943432 -0.953017	0.000000 -1.953125	0.000000 -1.953125	-1.953125	0.0	elbowkick elbowkick
553	0.375001	-0.273612	-0.946810	-1.953125	-1.953125	-1.953125	1.0	elbowkick
554	0.375001	-0.276667	-0.949336	-1.953125	-1.953125	-1.953125	1.0	elbowkick
555	0.375000	-0.284750	-0.950852	0.000000	0.000000	0.000000	1.0	elbowkick
556	0.375000	-0.289600	-0.945511	1.953125	-1.953125	-1.953125	1.0	elbowkick
557	0.368750	-0.298760	-0.948557	1.953125	-1.953125	-3.906250	1.0	elbowkick
558	0.377500	-0.329256	-0.956634	5.859375	-1.953125	13.671875	1.0	elbowkick
559 560	0.401500	-0.503804 -0.858532	-0.980230 -1.075638	17.578125 128.906250	-19.531250 -13.671875	50.781250 41.015625	1.0 2.0	elbowkick elbowkick
561	0.412040	-1.177619	-1.295383	248.046875	19.531250	5.859375	2.0	elbowkick
562	0.247224	-1.212822	-1.420980	248.046875	37.109375	13.671875	2.0	elbowkick
563	0.173334	-0.858943	-1.240088	248.046875	-19.531250	99.609375	2.0	elbowkick
564	0.197751	-0.377866	-0.987803	248.046875	-41.015625	160.156250	2.0	elbowkick
565	0.356150	0.017031	-0.605182	109.375000	-48.828125	134.765625	2.0	elbowkick
566	0.319940	-0.058532	0.161891	-117.187500	19.531250	3.906250	2.0	elbowkick
567 568	0.248214	-0.366369 -0.257321	0.847135 0.883281	-52.734375 39.062500	44.921875 21.484375	17.578125 64.453125	2.0	elbowkick elbowkick
569	0.128107	-0.235643	0.961218	-9.765625	15.625000	-1.953125	2.0	elbowkick
570	0.108114	-0.241386	0.914231	-66.406250	7.812500	-13.671875	2.0	elbowkick
571	0.058619	-0.219831	0.661039	-158.203125	46.875000	-15.625000	2.0	elbowkick
572	0.047671	-0.225649	0.315373	-250.000000	85.937500	15.625000	2.0	elbowkick
573	-0.127647	-0.247889	-0.060776	-250.000000	113.281250	-85.937500	2.0	
574 575	-0.151588 0.302797	-0.742484 -0.595490	-0.655216 -1.193129	-250.000000 -191.406250	-3.906250 35.156250	-250.000000 167.968750	2.0	elbowkick elbowkick
576	0.212928	-0.626044	-1.165878	23.437500	58.593750	212.890625		elbowkick
577	0.259007	-0.494376	-1.080777	58.593750	3.906250	-15.625000		elbowkick
578	0.292904	-0.377876	-1.035966	-1.953125	1.953125	-54.687500	2.0	elbowkick
579	0.275742	-0.351726	-1.027830	0.000000	13.671875	5.859375	2.0	elbowkick
580	0.290445	-0.311035	-1.010448	19.531250	-13.671875	-5.859375	2.0	elbowkick
581 582	0.318017	-0.274121 -0.264473	-0.981269 -0.970011	9.765625	-9.765625 -7.812500	-7.812500 -17.578125		elbowkick elbowkick
583	0.340810	-0.258684	-0.969507	-3.906250	-1.953125	-13.671875	0.0	elbowkick
584	0.366442	-0.261460	-0.962954	-5.859375	0.000000	-7.812500	0.0	elbowkick
585	0.363615	-0.263126	-0.959022	-3.906250	1.953125	-3.906250	0.0	elbowkick
586	0.361919	-0.264126	-0.956663	-1.953125	1.953125	0.000000	0.0	elbowkick
587	0.354651	-0.264725	-0.955248	1.953125	0.000000	1.953125	0.0	elbowkick
588	0.356541	-0.258835	-0.954399	0.000000	-1.953125	0.000000	0.0	
589 590	0.378927	-0.200253 -0.201402	-0.969354 -0.969113	0.000000	-1.953125 -1.953125	0.000000	1.0	elbowkick elbowkick
590	0.383606	-0.201402	-0.968968	-1.953125	0.000000	0.000000	1.0	elbowkick
592	0.381848	-0.202505	-0.968881	-1.953125	0.000000	0.000000		elbowkick
593	0.379109	-0.202753	-0.968828	0.000000	-1.953125	-1.953125	1.0	elbowkick
594	0.383715	-0.209152	-0.968797	-1.953125	-1.953125	-1.953125	1.0	elbowkick
595	0.380229	-0.212991	-0.968778	-3.906250	-1.953125	1.953125	1.0	elbowkick
596	0.403138	-0.396545	-0.981267	-3.906250	-15.625000	83.984375	1.0	elbowkick
597	0.423133	-0.794177	-1.113760 -1.374506	97.656250	-13.671875 -21.484375	27.343750		elbowkick
598 599	0.316380	-1.014006 -1.083404	-1.374506 -1.487204	238.281250 248.046875	-21.484375 -56.640625	31.250000 -23.437500	2.0	elbowkick elbowkick
600	0.202328	-0.931292	-1.467204	248.046875	-1.953125	-41.015625	2.0	elbowkick
601	0.144088	-0.521275	-1.076643	248.046875	46.875000	48.828125		elbowkick

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
-	602	0.198953	-0.156515	-0.833486	248.046875	-31.250000	167.968750	2.0	elbowkick
	603	0.331872	0.181091	-0.400092	58.593750	13.671875	52.734375	2.0	elbowkick
	604	0.255373	0.002405	0.478695	-148.437500	-17.578125	-17.578125	2.0	elbowkick
	605	0.159474	-0.092307	0.780967	39.062500	56.640625	15.625000	2.0	elbowkick
	606	0.164434	-0.180384	0.824830	-25.390625	7.812500	0.000000	2.0	elbowkick
	607	0.092411	-0.195731	0.926148	3.906250	33.203125	1.953125	2.0	elbowkick
	608 609	0.055446	-0.179938 -0.132963	0.949439	-3.906250 -31.250000	3.906250 -5.859375	-1.953125 7.812500	2.0	elbowkick elbowkick
	610	0.083208	-0.029778	0.720548	-154.296875	33.203125	44.921875	2.0	elbowkick
	611	-0.013774	-0.030367	0.282329	-250.000000	23.437500	9.765625	2.0	elbowkick
	612	-0.064514	-0.261970	-0.380603	-250.000000	66.406250	87.890625	2.0	elbowkick
	613	-0.219958	-0.538432	-0.778362	-250.000000	21.484375	29.296875	2.0	elbowkick
	614	-0.113225	-0.648059	-0.979517	-162.109375	212.890625	-99.609375	2.0	elbowkick
	615	0.269565	-0.895086	-1.350210	-193.359375	29.296875	126.953125	2.0	elbowkick
	616	0.261739	-0.593301	-1.260126	146.484375	29.296875	-115.234375	2.0	elbowkick
	617 618	0.232043	-0.343481 -0.299838	-1.124826 -1.024895	46.875000 -11.718750	72.265625 -3.906250	216.796875 -25.390625	2.0	elbowkick elbowkick
	619	0.269786	-0.336153	-1.024893	-33.203125	-17.578125	11.718750	2.0	elbowkick
	620	0.305621	-0.357942	-0.982712	0.000000	-7.812500	5.859375	2.0	elbowkick
	621	0.327123	-0.371015	-0.970877	1.953125	-7.812500	-17.578125	0.0	elbowkick
	622	0.340024	-0.347609	-0.957526	5.859375	-5.859375	-19.531250	0.0	elbowkick
	623	0.341514	-0.327315	-0.955766	0.000000	1.953125	-3.906250	0.0	elbowkick
	624	0.336159	-0.315139	-0.954710	-3.906250	-1.953125	-3.906250	0.0	elbowkick
	625	0.332945	-0.314084	-0.954076	-1.953125	0.000000	-3.906250	0.0	elbowkick
	626	0.337267	-0.313450	-0.953695	-1.953125	-1.953125	-3.906250	0.0	elbowkick
	627 628	0.339860	-0.306820 -0.309092	-0.953467 -0.953330	0.000000 -1.953125	-1.953125 -1.953125	0.000000 -1.953125	0.0	elbowkick elbowkick
	629	0.347307	-0.232558	-0.968750	-1.953125	-1.953125	-1.953125	1.0	elbowkick
	630	0.345884	-0.233285	-0.968750	-1.953125	-1.953125	-1.953125	1.0	elbowkick
	631	0.345031	-0.233721	-0.968750	-1.953125	-1.953125	0.000000	1.0	elbowkick
	632	0.350768	-0.233982	-0.968750	-1.953125	-1.953125	0.000000	1.0	elbowkick
	633	0.347961	-0.227889	-0.968750	0.000000	0.000000	0.000000	1.0	elbowkick
	634	0.346277	-0.230484	-0.968750	-1.953125	-1.953125	-1.953125	1.0	elbowkick
	635	0.339016	-0.263290	-0.968750	-3.906250	-9.765625	19.531250	1.0	elbowkick
	636	0.334660	-0.464224	-0.993750	1.953125	-21.484375	87.890625	1.0	elbowkick
	637 638	0.307046	-0.816034 -1.095871	-1.115000 -1.444000	95.703125 214.843750	-35.156250 -27.343750	35.156250 -23.437500	2.0	elbowkick elbowkick
	639	0.163036	-1.188772	-1.666400	248.046875	33.203125	-25.390625	2.0	elbowkick
	640	0.122822	-0.750763	-1.618590	248.046875	33.203125	82.031250	2.0	elbowkick
	641	0.167443	-0.250458	-1.221154	248.046875	-64.453125	187.500000	2.0	elbowkick
	642	0.350466	0.093475	-0.888942	132.812500	-91.796875	89.843750	2.0	elbowkick
	643	0.410280	0.262335	-0.189615	-123.046875	19.531250	50.781250	2.0	elbowkick
	644	0.333668	-0.373849	0.679981	-107.421875	17.578125	3.906250	2.0	elbowkick
	645	0.343951	-0.274309	0.714238	15.625000	-54.687500	87.890625	2.0	elbowkick
	646 647	0.325120	-0.308336 -0.272501	0.772293 0.763376	-11.718750 -58.593750	15.625000 44.921875	-19.531250 0.000000	2.0	elbowkick elbowkick
	648	0.207043	-0.126001	0.533026	-144.531250	128.906250	44.921875	2.0	elbowkick
	649	0.005476	-0.119350	0.126065	-250.000000	203.125000	-1.953125	2.0	elbowkick
	650	-0.190464	-0.359110	-0.424361	-250.000000	169.921875	-29.296875	2.0	elbowkick
	651	-0.176779	-0.834216	-0.935866	-250.000000	173.828125	-250.000000	2.0	elbowkick
	652	0.175183	-0.888030	-1.286520	-150.390625	171.875000	107.421875	2.0	elbowkick
	653	0.223860	-0.745318	-1.296912	60.546875	-19.531250	-11.718750	2.0	elbowkick
	654 655	0.203066	-0.422191 -0.378314	-1.134397 -1.030638	76.171875 -29.296875	39.062500 -11.718750	136.718750 -11.718750	2.0	elbowkick elbowkick
	656	0.288104	-0.345739	-1.030883	-19.531250	-9.765625	-72.265625	2.0	elbowkick
	657	0.310362	-0.326193	-1.012280	3.906250	-3.906250	7.812500	2.0	elbowkick
	658	0.323717	-0.283216	-0.988618	1.953125	-5.859375	-13.671875	0.0	elbowkick
	659	0.319230	-0.263680	-0.986921	-1.953125	-1.953125	-7.812500	0.0	elbowkick
	660	0.322788	-0.251958	-0.979652	0.000000	-5.859375	-1.953125	0.0	elbowkick
	661	0.337423	-0.257425	-0.975291	-1.953125	-1.953125	0.000000	0.0	elbowkick
	662	0.339954	-0.254455 -0.246423	-0.972675 -0.971105	0.000000 -1.953125	0.000000	-1.953125 0.000000	0.0	elbowkick
	663 664	0.332383	-0.254104	-0.971105	0.000000	-1.953125	0.000000	0.0	elbowkick elbowkick
	665	0.336930	-0.252462	-0.969598	1.953125	-1.953125	-1.953125	0.0	elbowkick
	666	0.347730	-0.256227	-0.968690	0.000000	0.000000	1.953125	1.0	elbowkick
	667	0.346138	-0.253736	-0.968714	0.000000	0.000000	1.953125	1.0	elbowkick
	668	0.345183	-0.252242	-0.968728	-1.953125	0.000000	-1.953125	1.0	elbowkick
	669	0.344610	-0.245095	-0.968737	-1.953125	0.000000	0.000000	1.0	elbowkick
	670	0.344266	-0.247057	-0.968742	-1.953125	0.000000	-1.953125	1.0	elbowkick
	671	0.350309	-0.248234	-0.968745	-3.906250 7.912500	0.000000	1.953125	1.0	elbowkick
	672 673	0.353936	-0.255191 -0.428114	-0.962497 -0.996248	-7.812500 -41.015625	-3.906250 -21.484375	25.390625 160.156250	1.0	elbowkick elbowkick
	674	0.162417	-0.888119	-1.147749	80.078125	-5.859375	68.359375	2.0	elbowkick
	675	0.003700	-1.157871	-1.488649	248.046875	-78.125000	21.484375	2.0	elbowkick
	676	-0.054030	-1.188473	-1.693190	248.046875	-162.109375	15.625000	2.0	elbowkick
	677	0.042582	-0.713084	-1.634664	248.046875	-146.484375	41.015625	2.0	elbowkick
	678	0.200549	-0.252850	-1.355798	248.046875	-89.843750	109.375000	2.0	elbowkick

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
67	9 0.407830	0.198290	-0.982229	95.703125	-62.500000	46.875000	2.0	elbowkick
68		-0.024776	-0.033087	-244.140625	0.000000	50.781250	2.0	elbowkick
68		-0.252366	0.517648	21.484375	7.812500	-37.109375	2.0	elbowkick
68 68		-0.301419 -0.212102	0.566839	0.000000 -72.265625	29.296875 107.421875	91.796875	2.0	elbowkick elbowkick
68		-0.158511	0.379062	-222.656250	115.234375	31.250000	2.0	elbowkick
68	5 -0.043824	-0.176357	0.008687	-250.000000	111.328125	72.265625	2.0	elbowkick
68	6 -0.138795	-0.449564	-0.569788	-250.000000	125.000000	-41.015625	2.0	elbowkick
68		-0.569738	-0.998123	-250.000000	207.031250	-29.296875	2.0	elbowkick
68		-0.616843	-1.230124	-185.546875	54.687500	-70.312500	2.0	elbowkick
68 69		-0.545106 -0.345813	-1.219324 -1.081594	134.765625 41.015625	-9.765625 23.437500	-21.484375 39.062500	2.0	elbowkick elbowkick
69		-0.301238	-1.030207	-19.531250	9.765625	-21.484375	2.0	elbowkick
69	2 0.223312	-0.299493	-1.030624	-5.859375	-9.765625	-19.531250	2.0	elbowkick
69	3 0.296487	-0.279696	-1.012124	19.531250	-23.437500	-25.390625	2.0	elbowkick
69	4 0.359142	-0.217817	-0.988525	3.906250	-1.953125	-23.437500	0.0	elbowkick
69		-0.224440	-0.986865	-3.906250	0.000000	5.859375	0.0	elbowkick
69 69		-0.222164 -0.220799	-0.979619 -0.975271	0.000000	0.000000 -1.953125	0.000000	0.0	elbowkick elbowkick
69		-0.219979	-0.972663	0.000000	-1.953125	-3.906250	0.0	elbowkick
69		-0.213237	-0.971098	-1.953125	1.953125	0.000000	0.0	elbowkick
70	0 0.354558	-0.221692	-0.970159	-1.953125	0.000000	0.000000	0.0	elbowkick
70	0.350235	-0.220515	-0.969595	-1.953125	0.000000	0.000000	0.0	elbowkick
70	2 0.345722	-0.218751	-0.968788	0.000000	-1.953125	-3.906250	1.0	elbowkick
70		-0.212501	-0.968773	0.000000	-1.953125	-1.953125	1.0	elbowkick
70		-0.215000	-0.968764	-1.953125	0.000000	-1.953125	1.0	elbowkick
70 70		-0.216500 -0.217400	-0.968758 -0.968755	-1.953125 0.000000	-1.953125 -1.953125	-1.953125 -1.953125	1.0	elbowkick elbowkick
70		-0.224190	-0.975003	-3.906250	-3.906250	1.953125	1.0	elbowkick
70	8 0.321342	-0.347014	-0.991252	5.859375	-11.718750	68.359375	1.0	elbowkick
70	9 0.274055	-0.658208	-1.007251	29.296875	-33.203125	107.421875	1.0	elbowkick
71	0.158183	-0.976175	-1.185601	126.953125	-39.062500	89.843750	2.0	elbowkick
7		-1.148205	-1.511360	248.046875	-52.734375	72.265625	2.0	elbowkick
71 71		-0.913923 -0.510854	-1.681816 -1.365340	248.046875 248.046875	-128.906250 -123.046875	35.156250 41.015625	2.0	elbowkick elbowkick
71		-0.162762	-0.987954	236.328125	-95.703125	105.468750	2.0	elbowkick
71		0.089843	-0.324022	48.828125	-29.296875	44.921875	2.0	elbowkick
71	6 0.273926	-0.071094	0.505587	-62.500000	-37.109375	-183.593750	2.0	elbowkick
71	7 0.233106	-0.042657	0.653352	19.531250	13.671875	150.390625	2.0	elbowkick
71		-0.063094	0.742011	-44.921875	29.296875	-39.062500	2.0	elbowkick
71 72		-0.044106 -0.051464	0.613957	-130.859375 -250.000000	54.687500 126.953125	27.343750 11.718750	2.0	elbowkick elbowkick
72		-0.299628	-0.121476	-250.000000	125.000000	-33.203125	2.0	elbowkick
72	2 -0.175464	-0.673527	-0.572885	-250.000000	117.187500	-130.859375	2.0	elbowkick
72	3 0.000972	-0.816616	-1.062481	-250.000000	-9.765625	-111.328125	2.0	elbowkick
72	4 0.238083	-0.933720	-1.212489	19.531250	136.718750	-62.500000	2.0	elbowkick
72		-0.678982	-1.102493	33.203125	19.531250	44.921875	2.0	elbowkick
72		-0.532389	-1.005246	-13.671875	1.953125	15.625000 19.531250	2.0	elbowkick
72 72		-0.494433 -0.427910	-0.996898 -0.985639	-29.296875 -9.765625	0.000000	-7.812500	2.0	elbowkick elbowkick
72		-0.412996	-0.972633	-3.906250	-1.953125	-5.859375	2.0	elbowkick
73	0 0.310270	-0.385298	-0.958580	7.812500	-1.953125	-21.484375	0.0	elbowkick
73	0.317412	-0.343679	-0.956398	0.000000	-1.953125	-7.812500	0.0	elbowkick
73		-0.318707	-0.955089	-1.953125	-3.906250	-5.859375	0.0	elbowkick
73 73		-0.316224 -0.302235	-0.954303 -0.953832	0.000000 1.953125	-3.906250 -3.906250	-1.953125 -3.906250	0.0	elbowkick elbowkick
73		-0.287591	-0.953549	1.953125	-1.953125	-1.953125	0.0	elbowkick
73		-0.297554	-0.953380	-3.906250	0.000000	7.812500	0.0	elbowkick
73	7 0.327139	-0.309783	-0.953278	-1.953125	0.000000	-1.953125	0.0	elbowkick
73	8 0.395115	-0.273870	-0.943505	-1.953125	3.906250	1.953125	1.0	elbowkick
73		-0.270572	-0.941103	-5.859375	7.812500	1.953125	1.0	elbowkick
74		-0.268593	-0.939662	-5.859375	7.812500	-1.953125	1.0	elbowkick
74		-0.273656 -0.276694	-0.938797 -0.932028	-5.859375 -7.812500	7.812500 5.859375	7.812500 9.765625	1.0	elbowkick elbowkick
74		-0.278516	-0.915467	-5.859375	1.953125	7.812500	1.0	elbowkick
74		-0.310860	-0.918030	-11.718750	0.000000	78.125000	1.0	elbowkick
74	5 0.334998	-0.455266	-0.950818	11.718750	-27.343750	107.421875	1.0	elbowkick
74		-0.748159	-1.076741	107.421875	-91.796875	52.734375	2.0	elbowkick
74		-1.023896	-1.114795	148.437500	-187.500000	109.375000	2.0	elbowkick
74 74		-1.314337 -1.194852	-1.300127 -1.361326	248.046875 248.046875	-74.218750 -158.203125	-19.531250 -5.859375	2.0	elbowkick elbowkick
74		-0.698161	-1.361326	248.046875	-158.203125 -240.234375	-5.859375 44.921875	2.0	elbowkick
75		-0.250147	-0.963827	107.421875	-210.937500	166.015625	2.0	elbowkick
75		-0.025088	-0.753296	-48.828125	-56.640625	42.968750	2.0	elbowkick
75	3 0.336045	-0.352553	-0.064478	-150.390625	68.359375	58.593750	2.0	elbowkick
75		-0.999032	0.755063	-125.000000	-103.515625	-25.390625	2.0	elbowkick
75	5 0.418476	-0.736919	0.503038	91.796875	-70.312500	82.031250	2.0	elbowkick

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
756	0.457336	-0.748401	0.526823	-33.203125	35.156250	-27.343750	2.0	elbowkick
757	0.374401	-0.699041	0.559844	-37.109375	91.796875	46.875000	2.0	elbowkick
758	0.293391	-0.544425	0.410906	-107.421875	160.156250	44.921875	2.0	elbowkick
759	0.101035	-0.407905	0.115294	-166.015625	248.046875	19.531250	2.0	elbowkick
760	-0.145629	-0.450993	-0.230824	-250.000000	146.484375	-85.937500	2.0	elbowkick
761	-0.012378	-0.801846	-0.757244	-250.000000	123.046875	-87.890625	2.0	elbowkick
762	0.217573	-0.799857	-1.054347	-80.078125	162.109375	-5.859375	2.0	elbowkick
763	0.336794	-0.704914	-1.101358	48.828125	3.906250	-13.671875	2.0	elbowkick
764	0.333326	-0.535449	-1.004565	25.390625	19.531250	37.109375	2.0	elbowkick
765	0.318746	-0.421269	-0.952739	-19.531250	-7.812500	-42.968750	2.0	elbowkick
766	0.359998	-0.402762	-0.946643	-33.203125	-15.625000	7.812500	2.0	elbowkick
767	0.372249	-0.416657	-0.955486	-9.765625	-1.953125	11.718750		elbowkick
768	0.373349	-0.349994	-0.954542	11.718750	-5.859375	-19.531250		elbowkick
							0.0	
769	0.380259	-0.309996	-0.947725	5.859375	-5.859375	-9.765625	0.0	elbowkick
770	0.396906	-0.273498	-0.943635	-3.906250	-1.953125	-3.906250	0.0	elbowkick
771	0.394393	-0.270349	-0.941181	-5.859375	0.000000	3.906250	0.0	elbowkick
772	0.386636	-0.293459	-0.945959	1.953125	-3.906250	-3.906250	0.0	elbowkick
773	0.394482	-0.282326	-0.936325	0.000000	-1.953125	-3.906250	0.0	elbowkick
774	0.392939	-0.294395	-0.936795	0.000000	-1.953125	-1.953125	0.0	elbowkick
775	0.392013	-0.282887	-0.937077	0.000000	-3.906250	-5.859375	0.0	elbowkick
776	0.411751	-0.294518	-0.921882	-1.953125	0.000000	0.000000	1.0	elbowkick
777	0.409551	-0.295461	-0.921879	-1.953125	-1.953125	0.000000	1.0	elbowkick
778	0.414480	-0.289777	-0.921877	-1.953125	-1.953125	-1.953125	1.0	elbowkick
779	0.423688	-0.286366	-0.928126	-1.953125	0.000000	-1.953125	1.0	elbowkick
780	0.447963	-0.284320	-0.925626	0.000000	3.906250	3.906250		elbowkick
781	0.462528	-0.301842	-0.917876	-1.953125	13.671875	17.578125	1.0	elbowkick
782	0.377517	-0.362355	-0.906975	-13.671875	9.765625	17.578125	1.0	elbowkick
783	0.257760	-0.592413	-0.937935	-3.906250	-35.156250	39.062500	1.0	elbowkick
784	0.292156	-0.942948	-1.094011	125.000000	-103.515625	-7.812500	2.0	elbowkick
785	0.350294	-1.215769	-1.412657	248.046875	-62.500000	-1.953125	2.0	elbowkick
786	0.197676	-1.291961	-1.578844	248.046875	-23.437500	50.781250	2.0	elbowkick
787	0.087356	-0.950177	-1.447306	248.046875	-39.062500	23.437500	2.0	elbowkick
788	0.139913	-0.538856	-1.112134	248.046875	-105.468750	101.562500	2.0	elbowkick
789	0.252698	-0.142064	-0.804780	138.671875	-50.781250	-3.906250	2.0	elbowkick
790	0.376619	0.152262	-0.389118	-44.921875	-72.265625	7.812500	2.0	elbowkick
791	0.363471	-0.046143	0.316529	-169.921875	31.250000	72.265625	2.0	elbowkick
792	0.443083	-0.508936	0.839917	-109.375000	-13.671875	-13.671875	2.0	elbowkick
793	0.384600	-0.461611	0.803950	48.828125	39.062500	33.203125	2.0	elbowkick
794	0.330760	-0.420717	0.757370	-23.437500	21.484375	9.765625	2.0	
795	0.242206	-0.396180	0.648172	-76.171875	111.328125	23.437500	2.0	elbowkick
796	0.095324		0.445153	-164.062500	156.250000	46.875000	2.0	
		-0.325208						elbowkick
797	-0.105306	-0.388875		-250.000000	193.359375	13.671875	2.0	elbowkick
798				-250.000000		-103.515625	2.0	elbowkick
799	-0.031660	-0.633745	-0.799847	-250.000000	74.218750	-250.000000	2.0	elbowkick
800	0.281004	-0.867747	-1.161158	-82.031250	117.187500	210.937500	2.0	elbowkick
801	0.287352	-0.658148	-1.109195	82.031250	-41.015625	31.250000	2.0	elbowkick
802	0.297411	-0.444889	-0.984267	15.625000	9.765625	-5.859375	2.0	elbowkick
803	0.303447	-0.379433	-0.984310	-42.968750	17.578125	-17.578125	2.0	elbowkick
804	0.325818	-0.371410	-0.990586	-5.859375	-7.812500	-13.671875	2.0	elbowkick
805	0.357991	-0.322846	-0.969352	15.625000	-7.812500	7.812500	2.0	elbowkick
806	0.377295	-0.287458	-0.956611	1.953125	-3.906250	1.953125	0.0	elbowkick
807	0.382627	-0.278725	-0.948967	1.953125	0.000000	-1.953125	0.0	elbowkick
808	0.379576	-0.273485		-1.953125	0.000000	-1.953125		elbowkick
809	0.383996	-0.276591	-0.941628	-1.953125	-1.953125	-5.859375		elbowkick
810	0.392897	-0.278455	-0.946227	0.000000	-1.953125	-1.953125	0.0	
811	0.398238	-0.273323	-0.948986	1.953125	-1.953125	-1.953125	0.0	elbowkick
812	0.401443	-0.270244		0.000000	0.000000	-1.953125		elbowkick
813	0.397116	-0.268396	-0.941635	-1.953125	0.000000	-1.953125	0.0	elbowkick
814	0.391975	-0.251177	-0.948335	-1.953125	0.000000	0.000000	1.0	elbowkick
815	0.391435	-0.250706	-0.950251	0.000000	0.000000	0.000000	1.0	elbowkick
816	0.391111	-0.250424	-0.951401	-1.953125	0.000000	0.000000	1.0	elbowkick
817	0.397167	-0.250254	-0.952090	-1.953125	0.000000	-1.953125	1.0	elbowkick
818	0.400800	-0.256403	-0.952504	-1.953125	0.000000	-1.953125	1.0	elbowkick
819	0.390480	-0.285092	-0.952753	-1.953125	-1.953125	0.000000	1.0	elbowkick
820	0.359288	-0.396055	-0.971652	-1.953125	-15.625000	70.312500	1.0	elbowkick
821	0.278073	-0.681383	-1.026741	64.453125	-35.156250	111.328125	1.0	elbowkick
822	0.216844	-0.971330	-1.066045	169.921875	-85.937500	-7.812500	2.0	
823	0.180106	-1.126548	-1.220877	248.046875	-27.343750	-37.109375		elbowkick
824	0.114314	-1.100929	-1.251276	248.046875	-42.968750	19.531250		elbowkick
825	0.043588	-0.960557	-1.100766	248.046875	-93.750000	64.453125		elbowkick
826	0.051153	-0.588834	-0.810459	248.046875	-125.000000	142.578125		elbowkick
827	0.186942	-0.265801	-0.630026	140.625000	-162.109375	185.546875	2.0	elbowkick
828	0.355915	-0.190730	-0.334265	-23.437500	-117.187500	105.468750	2.0	elbowkick
829	0.369799	-0.408188	0.424441	-41.015625	35.156250	-19.531250	2.0	elbowkick
830	0.384379	-0.388663	0.873414	23.437500	-58.593750	39.062500	2.0	elbowkick
831	0.480628	-0.383198	0.799049	-39.062500	39.062500	-27.343750	2.0	elbowkick
832	0.319627	-0.304919	0.654429	-70.312500	175.781250	15.625000	2.0	elbowkick

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
-	833	0.104276	-0.226701	0.348908	-222.656250	248.046875	-87.890625	2.0	elbowkick
	834	-0.043684	-0.411021	-0.096905	-250.000000	248.046875	-142.578125	2.0	elbowkick
	835	0.092539	-0.615362	-0.589393	-250.000000	91.796875	-250.000000	2.0	elbowkick
	836	0.255524	-0.525467	-1.153636	-187.500000	-25.390625	31.250000	2.0	elbowkick
	837	0.159564	-0.927780	-1.073432	-64.453125	60.546875	-109.375000	2.0	elbowkick
	838	0.226988	-0.487918 -0.405251	-1.150309 -0.977685	146.484375 -1.953125	60.546875 -9.765625	109.375000 68.359375	2.0	elbowkick elbowkick
	840	0.364216	-0.374401	-0.974111	-35.156250	-19.531250	-17.578125	2.0	elbowkick
	841	0.374780	-0.349640	-0.965717	7.812500	-7.812500	-31.250000	2.0	elbowkick
	842	0.368618	-0.303534	-0.954430	-1.953125	-3.906250	-3.906250	0.0	elbowkick
	843	0.364921	-0.282121	-0.953908	-7.812500	-5.859375	-9.765625	0.0	elbowkick
	844	0.375202	-0.306772	-0.953595	-7.812500	-3.906250	11.718750	0.0	elbowkick
	845	0.381371	-0.290313	-0.953407	3.906250	-3.906250	-7.812500	0.0	elbowkick
	846	0.378823	-0.274188	-0.947044	-1.953125	-3.906250	5.859375	0.0	elbowkick
	847 848	0.383544	-0.295763 -0.289958	-0.943226 -0.947186	0.000000 7.812500	-1.953125 0.000000	1.953125 -7.812500	0.0	elbowkick elbowkick
	849	0.388076	-0.289225	-0.943312	0.000000	-1.953125	0.000000	0.0	elbowkick
	850	0.377025	-0.277468	-0.946278	-1.953125	0.000000	0.000000	1.0	elbowkick
	851	0.376215	-0.278981	-0.942767	0.000000	0.000000	3.906250	1.0	elbowkick
	852	0.375729	-0.279889	-0.940660	-1.953125	0.000000	-1.953125	1.0	elbowkick
	853	0.381687	-0.280433	-0.939396	-1.953125	-1.953125	0.000000	1.0	elbowkick
	854	0.391512	-0.287010	-0.938638	0.000000	1.953125	1.953125	1.0	elbowkick
	855	0.397407	-0.290956	-0.938183	0.000000	5.859375	9.765625	1.0	elbowkick
	856 857	0.394694	-0.324574 -0.550994	-0.931660 -0.996496	-3.906250 -17.578125	3.906250 -5.859375	46.875000 158.203125	1.0	elbowkick elbowkick
	858	0.135840	-0.849346	-1.085397	89.843750	-52.734375	48.828125	2.0	elbowkick
	859	0.031504	-1.172108	-1.301238	208.984375	-130.859375	33.203125	2.0	elbowkick
	860	-0.124848	-1.165765	-1.499493	248.046875	-128.906250	60.546875	2.0	elbowkick
	861	-0.193659	-1.005709	-1.405946	248.046875	-162.109375	9.765625	2.0	elbowkick
	862	-0.103695	-0.609675	-1.062318	248.046875	-203.125000	68.359375	2.0	elbowkick
	863	0.144033	-0.259555	-0.749891	125.000000	-167.968750	78.125000	2.0	elbowkick
	864 865	0.373920 0.524352	-0.055733 -0.070940	-0.499934 -0.218711	44.921875 -68.359375	-99.609375 0.000000	74.218750 15.625000	2.0	elbowkick
	866	0.327111	-0.070940	0.343774	-64.453125	183.593750	52.734375	2.0	elbowkick elbowkick
	867	-0.009983	-0.624288	1.000014	-37.109375	-56.640625	-148.437500	2.0	elbowkick
	868	0.194010	-0.580823	0.806259	25.390625	-56.640625	117.187500	2.0	elbowkick
	869	0.153906	-0.460994	0.652505	-41.015625	138.671875	-19.531250	2.0	elbowkick
	870	0.067344	-0.364096	0.479003	-138.671875	156.250000	-9.765625	2.0	elbowkick
	871	-0.028344	-0.362208	0.187402	-232.421875	248.046875	5.859375	2.0	elbowkick
	872	-0.317006	-0.517325	-0.231309	-250.000000	236.328125	-37.109375	2.0	elbowkick
	873 874	-0.390204 0.053378	-0.741645 -0.926237	-0.701285 -1.114521	-250.000000 -33.203125	68.359375 226.562500	-185.546875 -11.718750	2.0	elbowkick elbowkick
	875	0.138277	-0.920237	-1.043713	-62.500000	19.531250	138.671875	2.0	elbowkick
	876	0.226716	-0.649695	-1.038728	56.640625	5.859375	-60.546875	2.0	elbowkick
	877	0.217280	-0.452317	-0.973237	-9.765625	11.718750	-19.531250	2.0	elbowkick
	878	0.217868	-0.421390	-0.971442	-19.531250	5.859375	-7.812500	2.0	elbowkick
	879	0.255721	-0.384084	-0.976615	7.812500	-29.296875	-31.250000	2.0	elbowkick
	880	0.347182	-0.355451	-0.979719	33.203125	-25.390625	-39.062500	0.0	elbowkick
	881 882	0.402059	-0.219520 -0.250462	-0.956581 -0.955199	13.671875 -17.578125	-3.906250 3.906250	-35.156250 25.390625	0.0	elbowkick elbowkick
	883	0.383491	-0.262777	-0.954369	-13.671875	5.859375	-13.671875	0.0	elbowkick
	884	0.380095	-0.282666	-0.947622	-7.812500	1.953125	-5.859375	0.0	elbowkick
	885	0.378057	-0.288350	-0.949823	1.953125	-1.953125	3.906250	0.0	elbowkick
	886	0.383084	-0.279260	-0.944894	5.859375	-1.953125	7.812500	0.0	elbowkick
	887	0.386100	-0.267556	-0.941936	3.906250	-1.953125	9.765625	0.0	elbowkick
	888	0.371132	-0.293324	-0.944357	0.000000	-1.953125	0.000000	1.0	gun
	889 890	0.372679	-0.300994 -0.299347	-0.941614 -0.946219	1.953125	-1.953125 -1.953125	-5.859375 -5.859375	1.0	gun gun
	891	0.374165	-0.292108	-0.948981	0.000000	-1.953125	-3.906250	1.0	gun
	892	0.374499	-0.294015	-0.944389	0.000000	-1.953125	-1.953125	1.0	gun
	893	0.368449	-0.288909	-0.941633	0.000000	-1.953125	0.000000	1.0	gun
	894	0.371070	-0.304595	-0.946230	-1.953125	-1.953125	1.953125	1.0	gun
	895	0.422642	-0.414007	-0.992738	23.437500	-11.718750	7.812500	1.0	gun
	896	0.503585	-0.885904	-1.133143	134.765625	-3.906250	154.296875	2.0	gun
	897 898	0.439651	-1.244043 -0.933926	-1.204886 -0.879181	248.046875 248.046875	-25.390625 -7.812500	72.265625 35.156250	2.0	gun gun
	899	0.134524	-0.385355	-0.352509	210.937500	66.406250	-21.484375	2.0	gun
	900	0.149465	-0.199963	-0.255255	-140.625000	70.312500	-3.906250	2.0	gun
	901	0.108429	-0.576228	-0.515653	-250.000000	66.406250	105.468750	2.0	gun
	902	-0.197443	-1.145737	-0.590642	-19.531250	-7.812500	27.343750	2.0	gun
	903	-0.180966	-1.487442	-1.073135	248.046875	-181.640625	42.968750	2.0	gun
	904	0.116421	-0.704965	-0.800131	248.046875	-119.140625	101.562500	2.0	gun
	905	0.201102	0.052021	-0.355079	142.578125	-15.625000 -13.671875	103.515625	2.0	gun
	906 907	0.201911	0.287463	0.080703	-21.484375 -64.453125	-13.671875 -15.625000	17.578125 44.921875	2.0	gun gun
	908	0.132688	0.159737	0.540303	-87.890625	-5.859375	52.734375	2.0	gun
	909	0.079613	0.064592	0.686682	-152.343750	-9.765625	-13.671875	2.0	gun

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
9	10	0.060268	-0.023745	0.649509	-250.000000	-27.343750	72.265625	2.0	gun
	911	0.004911	-0.120497	0.452205	-250.000000	52.734375	70.312500	2.0	gun
	12	-0.084554	-0.353548	0.108823	-250.000000	35.156250	37.109375	2.0	gun
	13	0.080518	-0.705879 -0.904777	-0.378456 -0.858324	-250.000000 -246.093750	109.375000 216.796875	-80.078125 -130.859375	2.0	gun gun
	15	0.337736	-0.736616	-1.089994	-123.046875	-44.921875	169.921875	2.0	gun
9	16	0.358892	-0.685720	-1.060247	5.859375	7.812500	21.484375	2.0	gun
9	917	0.346585	-0.486432	-1.023648	7.812500	-5.859375	-11.718750	2.0	gun
	18	0.320451	-0.379359	-0.995439	-21.484375	9.765625	-3.906250	2.0	gun
	19	0.323521	-0.371365	-0.997263	-9.765625	-1.953125	11.718750	2.0	gun
	20	0.350362 0.341467	-0.304069 -0.263692	-0.979608 -0.975265	9.765625 -1.953125	-1.953125 -3.906250	-23.437500 -3.906250	2.0	gun gun
	22	0.342380	-0.251965	-0.972659	0.000000	-3.906250	-7.812500	0.0	gun
9	23	0.342928	-0.244929	-0.971095	0.000000	-3.906250	-5.859375	0.0	gun
9	24	0.337007	-0.234457	-0.976407	1.953125	-1.953125	-5.859375	0.0	gun
9	25	0.339704	-0.228174	-0.979594	0.000000	0.000000	-1.953125	0.0	gun
	26	0.365007	-0.251879	-0.959388	0.000000	-1.953125	0.000000	1.0	gun
	27	0.362754	-0.257378	-0.956883	-1.953125	-1.953125	1.953125	1.0	gun
	28 29	0.361402	-0.260677 -0.262656	-0.955380 -0.954478	-1.953125 0.000000	-1.953125 -1.953125	0.000000	1.0	gun gun
	30	0.366355	-0.288844	-0.960187	3.906250	-3.906250	-3.906250	1.0	gun
9	31	0.388563	-0.392056	-1.019862	-3.906250	-42.968750	1.953125	1.0	gun
9	32	0.451888	-0.772734	-1.224417	150.390625	-41.015625	56.640625	0.0	gun
9	33	0.346133	-1.094890	-1.253400	248.046875	-48.828125	37.109375	0.0	gun
	34	0.276430	-0.894434	-0.939540	248.046875	-9.765625	-13.671875	2.0	gun
	35	0.203358	-0.492910	-0.488724	248.046875 41.015625	85.937500	7.812500	2.0	gun
	36 37	0.222015 0.139459	-0.176996 -0.337448	-0.268234 -0.385941	-250.000000	132.812500 99.609375	-27.343750 -13.671875	2.0	gun gun
	38	-0.072575	-1.002469	-0.450314	-177.734375	-1.953125	-87.890625	2.0	gun
9	39	-0.274795	-1.401481	-0.951439	248.046875	-83.984375	111.328125	2.0	gun
9	40	0.003873	-0.884639	-0.770863	248.046875	-214.843750	89.843750	2.0	gun
9	41	0.158574	0.081717	-0.393768	216.796875	-46.875000	80.078125	2.0	gun
	42	0.157644	0.374030	0.007489	-3.906250	-1.953125	17.578125	2.0	gun
	43	0.100837	0.349418	0.379494	-13.671875	-1.953125	-3.906250	2.0	gun
	44 45	0.060502 0.055051	0.340901	0.615196	-9.765625 -7.812500	-5.859375 -7.812500	-1.953125 -15.625000	2.0	gun gun
	46	0.033031	0.336474	0.815221	-15.625000	-3.906250	-9.765625	2.0	gun
9	47	0.044818	0.295635	0.795382	-25.390625	0.000000	9.765625	2.0	gun
9	48	0.070641	0.283631	0.720979	-83.984375	5.859375	1.953125	2.0	gun
9	49	0.036135	0.113928	0.720088	-167.968750	-3.906250	-50.781250	2.0	gun
	50	-0.034569	-0.000393	0.557053	-250.000000	46.875000	5.859375	2.0	gun
	52	-0.058242 0.008805	-0.212736 -0.608891	0.171732 -0.153211	-250.000000 -250.000000	87.890625 29.296875	-33.203125 -109.375000	2.0	gun gun
	53	0.080283	-0.771585	-0.541927	-250.000000	29.296875	-56.640625	2.0	gun
9	54	0.254420	-0.844201	-0.918906	-146.484375	39.062500	-29.296875	2.0	gun
9	55	0.315152	-0.950271	-0.976344	-31.250000	60.546875	103.515625	2.0	gun
9	56	0.351591	-0.657662	-0.967056	60.546875	-23.437500	-83.984375	2.0	gun
	57	0.348455	-0.482097	-0.936484	-13.671875	-1.953125	13.671875	2.0	gun
	58 59	0.346573	-0.433008 -0.391055	-0.949390 -0.938384	-13.671875 9.765625	-1.953125 -5.859375	-11.718750 -23.437500	2.0	gun gun
	60	0.382266	-0.340883	-0.938030	0.000000	-5.859375	-15.625000	0.0	gun
9	61	0.373110	-0.317030	-0.944068	1.953125	-3.906250	-7.812500	0.0	gun
9	62	0.380116	-0.315218	-0.947691	0.000000	-1.953125	0.000000	0.0	gun
9	63	0.384320	-0.314131	-0.937365	9.765625	-3.906250	-15.625000	0.0	gun
	64	0.380592	-0.288478	-0.937419	0.000000	0.000000	-3.906250	0.0	gun
	65 66	0.328182	-0.291365 -0.293569	-0.958444 -0.962566	0.000000 -1.953125	-1.953125 -1.953125	1.953125 1.953125	1.0	gun gun
	67	0.318145	-0.294891	-0.958790	0.000000	-1.953125	0.000000	1.0	gun
9	68	0.315887	-0.295685	-0.956524	-1.953125	-1.953125	1.953125	1.0	gun
9	69	0.314532	-0.302411	-0.961414	-1.953125	-1.953125	0.000000	1.0	gun
9	70	0.319969	-0.300197	-0.964349	0.000000	-1.953125	0.000000	1.0	gun
	971	0.329482	-0.323868	-0.984859	1.953125	-13.671875	9.765625	1.0	gun
	72	0.366439	-0.550571 -0.886592	-1.047165 -1.097049	29.296875 119.140625	-15.625000 -37.109375	39.062500 39.062500	1.0 2.0	gun gun
	74	0.221918	-1.113205	-1.101980	244.140625	-19.531250	-39.062500	2.0	gun
9	75	0.133151	-1.130423	-0.961188	248.046875	19.531250	-42.968750	2.0	gun
9	76	0.167390	-0.747004	-0.639213	248.046875	89.843750	11.718750	2.0	gun
	77	0.175434	-0.385702	-0.483528	-42.968750	105.468750	54.687500	2.0	gun
	78	0.155261	-0.618921	-0.390117	-185.546875	29.296875	37.109375	2.0	gun
	79 80	-0.063094 -0.275356	-1.115103 -1.469062	-0.371570 -0.629192	-74.218750 248.046875	56.640625 -148.437500	48.828125 74.218750	2.0	gun gun
	81	-0.275356	-0.950187	-0.521265	248.046875	-154.296875	13.671875	2.0	gun
	82	0.065872	-0.088862	-0.225259	248.046875	-19.531250	54.687500	2.0	gun
9	83	0.114523	0.427933	0.108595	21.484375	1.953125	23.437500	2.0	gun
	84	0.062464	0.413010	0.352657	-128.906250	15.625000	5.859375	2.0	gun
	85	-0.012522	0.179056	0.499094	-97.656250	-3.906250	-1.953125	2.0	gun
9	86	-0.070013	-0.030067	0.593206	-138.671875	-25.390625	5.859375	2.0	gun

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
-	987	-0.060758	-0.018040	0.474674	-216.796875	-42.968750	13.671875	2.0	gun
	988	-0.073955	-0.304574	0.247304	-250.000000	-31.250000	19.531250	2.0	gun
	989	-0.100623	-0.576494	-0.107867	-250.000000	-39.062500	-19.531250	2.0	gun
	990 991	0.164626	-0.795897 -0.590038	-0.489720 -0.856332	-250.000000 -210.937500	29.296875 29.296875	-123.046875 -11.718750	2.0	gun gun
	992	0.243015	-0.860273	-1.070049	-62.500000	99.609375	205.078125	2.0	gun
	993	0.314559	-0.647414	-1.054530	74.218750	-17.578125	-99.609375	2.0	gun
	994	0.319986	-0.457198	-0.995218	5.859375	1.953125	-5.859375	2.0	gun
	995	0.323241	-0.405569	-0.984631	-3.906250	0.000000	-15.625000	2.0	gun
	996	0.387695	-0.343341	-0.959528	5.859375	0.000000	-13.671875	2.0	gun
	997 998	0.382617	-0.324755 -0.313603	-0.950717 -0.945430	-3.906250 -1.953125	-3.906250 -3.906250	-5.859375 -7.812500	0.0	gun gun
	999	0.382742	-0.300662	-0.942258	1.953125	-3.906250	-13.671875	0.0	gun
	1000	0.385895	-0.286647	-0.946605	1.953125	-3.906250	-9.765625	0.0	gun
	1001	0.381537	-0.278238	-0.949213	0.000000	-3.906250	-3.906250	0.0	gun
	1002	0.385172	-0.279443	-0.950778	0.000000	-1.953125	0.000000	0.0	gun
	1003	0.387353	-0.273916	-0.951717	0.000000	-1.953125	1.953125	0.0	gun
	1004	0.382412	-0.270599	-0.952280	0.000000	-1.953125	0.000000	0.0	gun
	1005	0.371132	-0.293324 -0.300994	-0.944357 -0.941614	0.000000	-1.953125 -1.953125	0.000000 -5.859375	1.0	gun gun
	1007	0.373608	-0.299347	-0.946219	1.953125	-1.953125	-5.859375	1.0	gun
	1008	0.374165	-0.292108	-0.948981	0.000000	-1.953125	-3.906250	1.0	gun
	1009	0.374499	-0.294015	-0.944389	0.000000	-1.953125	-1.953125	1.0	gun
	1010	0.368449	-0.288909	-0.941633	0.000000	-1.953125	0.000000	1.0	gun
	1011	0.371070	-0.304595	-0.946230	-1.953125	-1.953125	1.953125	1.0	gun
	1012	0.422642	-0.414007	-0.992738	23.437500	-11.718750	7.812500	1.0	gun
	1013	0.503585	-0.885904	-1.133143	134.765625 248.046875	-3.906250	154.296875 72.265625	2.0	gun
	1014	0.439651	-1.244043 -0.933926	-1.204886 -0.879181	248.046875	-25.390625 -7.812500	35.156250	2.0	gun gun
	1016	0.134524	-0.385355	-0.352509	210.937500	66.406250	-21.484375	2.0	gun
	1017	0.149465	-0.199963	-0.255255	-140.625000	70.312500	-3.906250	2.0	gun
	1018	0.108429	-0.576228	-0.515653	-250.000000	66.406250	105.468750	2.0	gun
	1019	-0.197443	-1.145737	-0.590642	-19.531250	-7.812500	27.343750	2.0	gun
	1020	-0.180966	-1.487442	-1.073135	248.046875	-181.640625	42.968750	2.0	gun
	1021	0.116421	-0.704965	-0.800131	248.046875	-119.140625	101.562500	2.0	gun
	1022	0.201102	0.052021	-0.355079 0.080703	142.578125 -21.484375	-15.625000 -13.671875	103.515625 17.578125	2.0	gun gun
	1024	0.158647	0.234978	0.379672	-64.453125	-15.625000	44.921875	2.0	gun
	1025	0.132688	0.159737	0.540303	-87.890625	-5.859375	52.734375	2.0	gun
	1026	0.079613	0.064592	0.686682	-152.343750	-9.765625	-13.671875	2.0	gun
	1027	0.060268	-0.023745	0.649509	-250.000000	-27.343750	72.265625	2.0	gun
	1028	0.004911	-0.120497	0.452205	-250.000000	52.734375	70.312500	2.0	gun
	1029	-0.084554 0.080518	-0.353548	0.108823 -0.378456	-250.000000 -250.000000	35.156250 109.375000	37.109375 -80.078125	2.0	gun
	1030	0.073311	-0.705879 -0.904777	-0.858324	-246.093750	216.796875	-130.859375	2.0	gun gun
	1032	0.337736	-0.736616	-1.089994	-123.046875	-44.921875	169.921875	2.0	gun
	1033	0.358892	-0.685720	-1.060247	5.859375	7.812500	21.484375	2.0	gun
	1034	0.346585	-0.486432	-1.023648	7.812500	-5.859375	-11.718750	2.0	gun
	1035	0.320451	-0.379359	-0.995439	-21.484375	9.765625	-3.906250	2.0	gun
	1036	0.323521	-0.371365	-0.997263	-9.765625	-1.953125	11.718750	2.0	gun
	1037 1038	0.350362 0.341467	-0.304069 -0.263692	-0.979608 -0.975265	9.765625	-1.953125 -3.906250	-23.437500 -3.906250	0.0	gun gun
	1039	0.342380	-0.251965	-0.972659	0.000000	-3.906250	-7.812500	0.0	gun
	1040	0.342928	-0.244929	-0.971095	0.000000	-3.906250	-5.859375	0.0	gun
	1041	0.337007	-0.234457	-0.976407	1.953125	-1.953125	-5.859375	0.0	gun
	1042	0.339704	-0.228174	-0.979594	0.000000	0.000000	-1.953125	0.0	gun
	1043	0.341323	-0.230655	-0.975257	0.000000	0.000000	1.953125	0.0	gun
	1044	0.336044	-0.232143 -0.233036	-0.972654 -0.971092	0.000000	0.000000	0.000000	0.0	gun gun
	1046	0.333057	-0.239246	-0.968755	-1.953125	-1.953125	0.000000	1.0	gun
	1047	0.337334	-0.243548	-0.968753	-1.953125	-1.953125	0.000000	1.0	gun
	1048	0.333651	-0.239879	-0.968752	-1.953125	-1.953125	0.000000	1.0	gun
	1049	0.331440	-0.237677	-0.968751	0.000000	-1.953125	0.000000	1.0	gun
	1050	0.330114	-0.236356	-0.968751	0.000000	0.000000	0.000000	1.0	gun
	1051	0.329319	-0.235564	-0.975000	-1.953125	0.000000	1.953125	1.0	gun
	1052 1053	0.335091 0.363555	-0.241338 -0.269803	-0.972500 -0.983500	0.000000 9.765625	-1.953125 -15.625000	0.000000 5.859375	1.0	gun gun
	1053	0.461883	-0.630632	-1.083850	70.312500	-42.968750	72.265625	2.0	gun
	1055	0.439630	-1.003379	-1.106560	248.046875	5.859375	31.250000	2.0	gun
	1056	0.313778	-1.027027	-0.951436	248.046875	35.156250	-17.578125	2.0	gun
	1057	0.119517	-0.766216	-0.627112	248.046875	78.125000	37.109375	2.0	gun
	1058	0.096710	-0.297230	-0.388767	52.734375	68.359375	134.765625	2.0	gun
	1059	0.083026	-0.459588	-0.495760	-212.890625	126.953125	21.484375	2.0	gun
	1060 1061	-0.143934 -0.123861	-1.075753 -1.232952	-0.628706 -1.177224	-130.859375 248.046875	9.765625 -197.265625	11.718750 58.593750	2.0	gun
	1061	0.119434	-0.296021	-0.756334	248.046875	-197.265625 -41.015625	-37.109375	2.0	gun gun
	1063	0.102910	0.041137	-0.266301	31.250000	3.906250	103.515625	2.0	gun

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
1064	0.030496	0.087182	0.165220	-25.390625	-21.484375	-9.765625	2.0	gun
1065	-0.019202	-0.016441	0.499132	-41.015625	-31.250000	3.906250	2.0	gun
1066	-0.042771	-0.034864	0.624479	-76.171875	-58.593750	39.062500	2.0	gun
1067	0.024337	-0.033419 0.017449	0.662187	-109.375000 -216.796875	-60.546875 -37.109375	-25.390625 39.062500	2.0	gun
1069	0.055011	-0.064531	0.329637	-250.000000	37.109375	44.921875	2.0	gun gun
1070	-0.010743	-0.401218	-0.033468	-250.000000	101.562500	0.000000	2.0	gun
1071	0.062304	-0.703231	-0.457581	-250.000000	5.859375	-64.453125	2.0	gun
1072	0.068632	-0.921939	-0.843298	-175.781250	105.468750	-66.406250	2.0	gun
1073	0.328679	-0.821913	-1.024729	-5.859375	91.796875	78.125000	2.0	gun
1074 1075	0.359708 0.334575	-0.755648 -0.534639	-0.989837 -0.962652	3.906250 5.859375	0.000000 -7.812500	13.671875 -68.359375	2.0	gun
1075	0.334375	-0.433283	-0.952591	-17.578125	-1.953125	-15.625000	2.0	gun gun
1077	0.344197	-0.397470	-0.959055	1.953125	0.000000	-15.625000	2.0	gun
1078	0.369018	-0.325982	-0.950433	1.953125	-3.906250	-11.718750	0.0	gun
1079	0.358911	-0.301839	-0.951510	0.000000	-3.906250	-7.812500	0.0	gun
1080	0.365347	-0.281104	-0.952156	0.000000	-3.906250	-11.718750	0.0	gun
1081	0.369208	-0.262412	-0.958794	0.000000	-1.953125	-7.812500	0.0	gun
1082	0.377775 0.376665	-0.238697 -0.249468	-0.962776 -0.958916	-1.953125 -3.906250	0.000000	0.000000 9.765625	0.0	gun gun
1084	0.369749	-0.262181	-0.956599	-1.953125	0.000000	3.906250	0.0	gun
1085	0.378099	-0.257309	-0.955210	0.000000	0.000000	0.000000	0.0	gun
1086	0.369904	-0.260779	-0.954646	0.000000	0.000000	0.000000	1.0	gun
1087	0.365692	-0.262718	-0.954037	0.000000	-1.953125	-1.953125	1.0	gun
1088	0.369415	-0.263881	-0.953672	-1.953125	-1.953125	-1.953125	1.0	gun
1089	0.371649	-0.258328	-0.953453	-1.953125	0.000000	-1.953125	1.0	gun
1090 1091	0.372990	-0.261247 -0.262998	-0.953322 -0.953243	-1.953125 0.000000	0.000000	-1.953125 0.000000	1.0	gun gun
1092	0.374276	-0.270299	-0.953196	-1.953125	-1.953125	0.000000	1.0	gun
1093	0.437066	-0.437179	-1.059418	-11.718750	-48.828125	5.859375	1.0	gun
1094	0.524739	-0.837308	-1.198151	160.156250	-39.062500	1.953125	2.0	gun
1095	0.483594	-1.002385	-0.993890	248.046875	-5.859375	5.859375	2.0	gun
1096	0.327656	-0.876431	-0.640084	248.046875	68.359375	39.062500	2.0	gun
1097	0.190344	-0.588358	-0.534051	78.125000	115.234375	101.562500	2.0	gun
1098 1099	0.157956 -0.092726	-0.840515 -1.304309	-0.745430 -1.116008	-154.296875 248.046875	78.125000 -54.687500	39.062500 164.062500	2.0	gun gun
1100	0.119364	-0.701335	-1.257105	248.046875	-207.031250	136,718750	2.0	gun
1101	0.334119	0.204199	-0.735513	222.656250	-37.109375	60.546875	2.0	gun
1102	0.256721	0.347519	-0.166308	7.812500	17.578125	27.343750	2.0	gun
1103	0.154033	0.183512	0.281465	-17.578125	7.812500	13.671875	2.0	gun
1104	0.029920	0.110107	0.525129	0.000000	5.859375	41.015625	2.0	gun
1105	0.030452	0.184814	0.596328	-3.906250 -164.062500	-33.203125	5.859375	2.0	gun
1106 1107	0.055771 -0.004037	0.279638		-250.000000	-37.109375 42.968750	54.687500 52.734375	2.0	gun gun
1108	-0.021172	-0.196830	0.126807	-250.000000	80.078125	-41.015625	2.0	gun
1109	-0.031453	-0.530598	-0.148916	-250.000000	117.187500	-13.671875	2.0	gun
1110	0.056128	-0.749609	-0.589350	-250.000000	19.531250	-46.875000	2.0	gun
1111	0.208677	-0.987265	-1.003610	-130.859375	113.281250	5.859375	2.0	gun
1112	0.262706	-1.123609	-1.064666	-68.359375	44.921875	169.921875	2.0	gun
1113 1114	0.276374	-0.780416 -0.524499	-1.013800 -0.977030	62.500000 0.000000	-11.718750 -3.906250	-89.843750 -27.343750	2.0	gun gun
1115	0.331995	-0.433450	-0.967468	-13.671875	1.953125	19.531250	2.0	gun
1116	0.349197	-0.378820	-0.955481	0.000000	-1.953125	-1.953125	2.0	gun
1117	0.353268	-0.339792	-0.954538	0.000000	-3.906250	-17.578125	2.0	gun
1118	0.349461	-0.303875	-0.960223	1.953125	-5.859375	-7.812500	0.0	gun
1119	0.347176	-0.282325	-0.957384	0.000000	-1.953125	-5.859375	0.0	gun
1120 1121	0.352056	-0.275645 -0.271637	-0.961930 -0.958408	0.000000	-1.953125 -1.953125	-3.906250 -3.906250	0.0	gun
1122	0.350490	-0.269232	-0.956295	-1.953125	-1.953125	3.906250	0.0	gun gun
1123	0.354044	-0.267789	-0.955027	-1.953125	-1.953125	0.000000	0.0	gun
1124	0.356176	-0.273174	-0.954266	-1.953125	0.000000	-1.953125	0.0	gun
1125	0.351206	-0.276404	-0.953810	0.000000	0.000000	-1.953125	0.0	gun
1126	0.328264	-0.258960	-0.965087	1.953125	0.000000	-1.953125	1.0	gun
1127	0.321958	-0.242876	-0.966552	-3.906250	0.000000	5.859375	1.0	gun
1128 1129	0.318175 0.322155	-0.270725 -0.268685	-0.967431 -0.967959	-1.953125 0.000000	0.000000 -1.953125	1.953125 -7.812500	1.0	gun gun
1130	0.330793	-0.254961	-0.974525	0.000000	-1.953125	-3.906250	1.0	gun
1131	0.398476	-0.409227	-1.047215	0.000000	-33.203125	13.671875	1.0	gun
1132	0.470335	-0.895536	-1.247079	158.203125	-64.453125	35.156250	0.0	gun
1133	0.350951	-1.274822	-1.385747	248.046875	-42.968750	9.765625	0.0	gun
1134	0.260571	-0.789893	-1.018948	248.046875	29.296875	48.828125	2.0	gun
1135	0.293842	-0.205186	-0.642619	171.875000	164.062500	21.484375	2.0	gun
1136 1137	0.188805 -0.067967	-0.198111 -0.918867	-0.710571 -0.863843	-246.093750 -197.265625	136.718750 29.296875	-27.343750 1.953125	2.0	gun gun
1137	-0.115780	-1.351320	-1.293306	248.046875	-189.453125	78.125000	2.0	gun gun
1139	0.230532	-0.498292	-0.994733	248.046875	-136.718750	58.593750	2.0	gun
1140	0.263319	0.219775	-0.440590	85.937500	-19.531250	89.843750	2.0	gun

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
-	1141	0.220492	0.313115	0.079396	-31.250000	7.812500	19.531250	2.0	gun
	1142	0.126045	0.206619	0.447638	-31.250000	3.906250	1.953125	2.0	gun
	1143	0.088127	0.123971	0.612333	-11.718750	25.390625	3.906250	2.0	gun
	1144	0.002876 -0.023274	0.124383	0.579900	-83.984375 -181.640625	17.578125 -13.671875	41.015625 -31.250000	2.0	gun gun
	1146	-0.082715	-0.218972	0.497514	-250.000000	66.406250	44.921875	2.0	gun
	1147	-0.162129	-0.512633	0.398508	-250.000000	62.500000	-3.906250	2.0	gun
	1148	-0.209777	-0.776330	0.207855	-228.515625	85.937500	3.906250	2.0	gun
	1149	-0.138366	-0.840798	-0.069037	-250.000000	13.671875	-115.234375	2.0	gun
	1150 1151	-0.008020 0.207688	-0.860729 -0.791437	-0.410172 -0.789853	-248.046875 -138.671875	85.937500 93.750000	-83.984375 13.671875	2.0	gun gun
	1152	0.343363	-0.993612	-0.898912	-50.781250	37.109375	117.187500	2.0	gun
	1153	0.337268	-0.702417	-0.901847	62.500000	-29.296875	-99.609375	2.0	gun
	1154	0.339861	-0.490200	-0.884858	-5.859375	-17.578125	-11.718750	2.0	gun
	1155	0.335166	-0.400370	-0.887165	-31.250000	-5.859375	-44.921875	2.0	gun
	1156	0.369850	-0.371472	-0.932299	-21.484375	0.000000	-13.671875	2.0	gun
	1157 1158	0.396910	-0.385383 -0.331230	-0.940629 -0.939378	0.000000	-3.906250 -5.859375	3.906250 -19.531250	0.0	gun gun
	1159	0.366638	-0.298738	-0.951127	1.953125	-3.906250	-9.765625	0.0	gun
	1160	0.369983	-0.279243	-0.951926	0.000000	-3.906250	-1.953125	0.0	gun
	1161	0.378240	-0.280046	-0.952406	-1.953125	-1.953125	-1.953125	0.0	gun
	1162	0.370694	-0.261777	-0.952693	0.000000	-1.953125	-3.906250	0.0	gun
	1163	0.366166	-0.257066	-0.952866	0.000000	-1.953125	0.000000	0.0	gun
	1164 1165	0.369700	-0.254240 -0.251879	-0.952970 -0.959388	-1.953125 0.000000	0.000000 -1.953125	1.953125 0.000000	0.0	gun gun
	1166	0.362754	-0.257378	-0.956883	-1.953125	-1.953125	1.953125	1.0	gun
	1167	0.361402	-0.260677	-0.955380	-1.953125	-1.953125	0.000000	1.0	gun
	1168	0.360591	-0.262656	-0.954478	0.000000	-1.953125	0.000000	1.0	gun
	1169	0.366355	-0.288844	-0.960187	3.906250	-3.906250	-3.906250	1.0	gun
	1170	0.388563	-0.392056	-1.019862	-3.906250	-42.968750	1.953125	1.0	gun
	1171 1172	0.451888	-0.772734 -1.094890	-1.224417 -1.253400	150.390625 248.046875	-41.015625 -48.828125	56.640625 37.109375	0.0	gun gun
	1173	0.276430	-0.894434	-0.939540	248.046875	-9.765625	-13.671875	2.0	gun
	1174	0.203358	-0.492910	-0.488724	248.046875	85.937500	7.812500	2.0	gun
	1175	0.222015	-0.176996	-0.268234	41.015625	132.812500	-27.343750	2.0	gun
	1176	0.139459	-0.337448	-0.385941	-250.000000	99.609375	-13.671875	2.0	gun
	1177	-0.072575	-1.002469	-0.450314	-177.734375	-1.953125	-87.890625	2.0	gun
	1178 1179	-0.274795 0.003873	-1.401481 -0.884639	-0.951439 -0.770863	248.046875 248.046875	-83.984375 -214.843750	111.328125 89.843750	2.0	gun gun
	1180	0.158574	0.081717	-0.393768	216.796875	-46.875000	80.078125	2.0	gun
	1181	0.157644	0.374030	0.007489	-3.906250	-1.953125	17.578125	2.0	gun
	1182	0.100837	0.349418	0.379494	-13.671875	-1.953125	-3.906250	2.0	gun
	1183	0.060502	0.340901	0.615196	-9.765625	-5.859375	-1.953125	2.0	gun
	1184 1185	0.055051	0.342040	0.744118	-7.812500 -15.625000	-7.812500 -3.906250	-15.625000 -9.765625	2.0	gun
	1186	0.033031	0.295635	0.795382	-25.390625	0.000000	9.765625	2.0	gun gun
	1187	0.070641	0.283631	0.720979	-83.984375	5.859375	1.953125	2.0	gun
	1188	0.036135	0.113928	0.720088	-167.968750	-3.906250	-50.781250	2.0	gun
	1189	-0.034569	-0.000393	0.557053	-250.000000	46.875000	5.859375	2.0	gun
	1190	-0.058242	-0.212736	0.171732	-250.000000	87.890625	-33.203125	2.0	gun
	1191 1192	0.008805	-0.608891 -0.771585	-0.153211 -0.541927	-250.000000 -250.000000	29.296875 29.296875	-109.375000 -56.640625	2.0	gun gun
	1193	0.254420	-0.844201	-0.918906	-146.484375	39.062500	-29.296875	2.0	gun
	1194	0.315152	-0.950271	-0.976344	-31.250000	60.546875	103.515625	2.0	gun
	1195	0.351591	-0.657662	-0.967056	60.546875	-23.437500	-83.984375	2.0	gun
	1196	0.348455	-0.482097	-0.936484	-13.671875	-1.953125	13.671875	2.0	gun
	1197 1198	0.346573	-0.433008 -0.391055	-0.949390 -0.938384	-13.671875 9.765625	-1.953125 -5.859375	-11.718750 -23.437500	2.0	gun gun
	1199	0.382266	-0.340883	-0.938030	0.000000	-5.859375	-15.625000	0.0	gun
	1200	0.373110	-0.317030	-0.944068	1.953125	-3.906250	-7.812500	0.0	gun
	1201	0.380116	-0.315218	-0.947691	0.000000	-1.953125	0.000000	0.0	gun
	1202	0.384320	-0.314131	-0.937365	9.765625	-3.906250	-15.625000	0.0	gun
	1203	0.380592	-0.288478	-0.937419	0.000000	0.000000	-3.906250	0.0	gun
	1204	0.384605	-0.298087 -0.303852	-0.937451 -0.937471	-1.953125 -1.953125	3.906250 1.953125	5.859375 5.859375	0.0	gun gun
	1206	0.382208	-0.303832	-0.931232	-3.906250	1.953125	5.859375	0.0	gun
	1207	0.378270	-0.336156	-0.916078	-1.953125	-1.953125	1.953125	1.0	gun
	1208	0.376962	-0.345444	-0.918397	1.953125	-5.859375	-13.671875	1.0	gun
	1209	0.376177	-0.338516	-0.926038	0.000000	-5.859375	-9.765625	1.0	gun
	1210	0.375706	-0.340610	-0.930623	-1.953125	-3.906250	-3.906250	1.0	gun
	1211 1212	0.369174	-0.335616 -0.320120	-0.933374 -0.935024	1.953125 0.000000	-3.906250 -3.906250	-11.718750 -7.812500	1.0	gun gun
	1213	0.376653	-0.323322	-0.936015	-1.953125	-3.906250	-3.906250	1.0	gun
	1214	0.394742	-0.387743	-0.974109	-1.953125	-15.625000	0.000000	1.0	gun
	1215	0.486845	-0.751396	-1.128215	87.890625	-56.640625	23.437500	2.0	gun
	1216	0.360857	-1.250837	-1.333179	248.046875	-62.500000	58.593750	2.0	gun
	1217	0.204014	-1.006752	-1.243657	248.046875	-39.062500	-9.765625	2.0	gun

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
-	1218	0.228659	-0.204051	-0.677444	248.046875	13.671875	107.421875	2.0	gun
	1219	0.274695	0.027569	-0.475217	-74.218750	152.343750	-66.406250	2.0	gun
	1220	0.077317	-0.358459	-0.628880	-250.000000	128.906250	-83.984375	2.0	gun
	1221	-0.247360 -0.417166	-1.015075 -1.409045	-0.446078 -0.748897	-99.609375 248.046875	3.906250 -162.109375	-44.921875 52.734375	2.0	gun gun
	1223	-0.062800	-0.720427	-0.674338	248.046875	-144.531250	35.156250	2.0	gun
	1224	0.143570	0.236494	-0.323353	136.718750	-11.718750	105.468750	2.0	gun
	1225	0.136142	0.335646	0.049738	-35.156250	15.625000	42.968750	2.0	gun
	1226	0.081685	0.357638	0.386093	-9.765625	1.953125	3.906250	2.0	gun
	1227	0.061511	0.352083	0.606656	-5.859375	-1.953125	7.812500	2.0	gun
	1228 1229	0.055657	0.311250	0.670243 0.652146	-21.484375 -68.359375	-3.906250 -27.343750	23.437500 35.156250	2.0	gun gun
	1230	0.136286	0.305800	0.647538	-152.343750	9.765625	1.953125	2.0	gun
	1231	0.106772	0.145980	0.501023	-250.000000	132.812500	3.906250	2.0	gun
	1232	-0.042187	-0.124912	0.131864	-250.000000	187.500000	-107.421875	2.0	gun
	1233	-0.100312	-0.562447	-0.333382	-250.000000	138.671875	-164.062500	2.0	gun
	1234	-0.010187	-0.774968	-0.931279	-250.000000	-41.015625	-89.843750	2.0	gun
	1235 1236	0.175138	-0.927481 -0.825239	-1.240017 -1.112760	1.953125 48.828125	152.343750 -23.437500	-17.578125 -93.750000	2.0	gun gun
	1237	0.343050	-0.513893	-1.036406	7.812500	-15.625000	-15.625000	2.0	gun
	1238	0.337080	-0.427086	-0.996844	-7.812500	5.859375	-1.953125	2.0	gun
	1239	0.383498	-0.381252	-0.966856	9.765625	0.000000	-19.531250	2.0	gun
	1240	0.398849	-0.347501	-0.948864	-1.953125	-3.906250	-5.859375	2.0	gun
	1241	0.383059	-0.327251	-0.944318	0.000000	-3.906250	-1.953125	0.0	gun
	1242	0.379836	-0.321350 -0.305310	-0.941591 -0.939955	1.953125 3.906250	-3.906250 -3.906250	-9.765625 -11.718750	0.0	gun gun
	1244	0.390491	-0.295686	-0.945223	0.000000	-3.906250	-5.859375	0.0	gun
	1245	0.390544	-0.296162	-0.942134	0.000000	0.000000	-1.953125	0.0	gun
	1246	0.390577	-0.296447	-0.940280	0.000000	0.000000	0.000000	0.0	gun
	1247	0.390596	-0.296618	-0.932918	-1.953125	0.000000	0.000000	0.0	gun
	1248	0.384358	-0.302971	-0.934751	0.000000	0.000000	-1.953125	0.0	gun
	1249 1250	0.382802	-0.304759 -0.314106	-0.928750 -0.932250	0.000000	0.000000	5.859375 -1.953125	1.0	gun gun
	1251	0.394059	-0.325963	-0.940600	0.000000	0.000000	0.000000	1.0	gun
	1252	0.423935	-0.526828	-1.033110	-11.718750	-60.546875	-19.531250	1.0	gun
	1253	0.498111	-1.072347	-1.419866	191.406250	-146.484375	-78.125000	0.0	gun
	1254	0.367617	-1.168408	-1.476920	248.046875	0.000000	-62.500000	0.0	gun
	1255	0.320570	-0.463545	-0.998652	248.046875	119.140625	11.718750	1.0	gun
	1256 1257	0.192342 -0.228345	-0.009377 -0.805626	-0.780441 -1.030765	-21.484375 -250.000000	248.046875 -13.671875	-119.140625 78.125000	0.0 2.0	gun gun
	1258	-0.137007	-1.170876	-1.268459	248.046875	-232.421875	101.562500	2.0	gun
	1259	0.186546	-0.152525	-0.879825	248.046875	-66.406250	33.203125	2.0	gun
	1260	0.136928	0.314735	-0.290395	68.359375	-11.718750	66.406250	2.0	gun
	1261	0.113407	0.395091	0.150763	-5.859375	-13.671875	33.203125	2.0	gun
	1262	0.086794	0.393305	0.452958	-9.765625	3.906250	15.625000	2.0	gun
	1263 1264	0.033326	0.398483	0.659275 0.758065	-5.859375 -13.671875	1.953125 -5.859375	3.906250 9.765625	2.0	gun gun
	1265	0.025747	0.347204	0.761089	-31.250000	-1.953125	11.718750	2.0	gun
	1266	0.015448	0.333322	0.712903	-85.937500	-5.859375	31.250000	2.0	gun
	1267	0.040519	0.293743	0.640242	-166.015625	25.390625	-29.296875	2.0	gun
	1268	-0.019439	0.082496	0.427895	-250.000000	83.984375	-56.640625	2.0	gun
	1269	-0.117913	-0.350502	0.037987	-250.000000	89.843750	-78.125000	2.0	gun
	1270 1271	0.029252	-0.822801 -0.899931	-0.270958 -0.675075	-250.000000 -250.000000	-17.578125 58.593750	-97.656250 115.234375	2.0	gun gun
	1272	0.155531	-0.846209	-1.036295	-60.546875	156.250000	-154.296875	2.0	gun
	1273	0.349568	-1.007725	-1.034277	-7.812500	-15.625000	42.968750	2.0	gun
	1274	0.372241	-0.585885	-0.989316	54.687500	-17.578125	-31.250000	2.0	gun
	1275	0.379595	-0.439031	-0.949840	-17.578125	0.000000	-5.859375	2.0	gun
	1276	0.396507	-0.413419	-0.951154	-1.953125	0.000000	-13.671875	2.0	gun
	1277 1278	0.406654	-0.335551 -0.313831	-0.939442 -0.938665	1.953125 -1.953125	-7.812500 -3.906250	-3.906250 -3.906250	0.0	gun gun
	1279	0.392645	-0.294548	-0.944449	0.000000	-1.953125	-7.812500	0.0	gun
	1280	0.398087	-0.270479	-0.947920	0.000000	-1.953125	-3.906250	0.0	gun
	1281	0.395102	-0.256037	-0.950002	-3.906250	-1.953125	3.906250	0.0	gun
	1282	0.393311	-0.259872	-0.951251	-3.906250	0.000000	3.906250	0.0	gun
	1283	0.392237	-0.255923	-0.952001	-1.953125	0.000000	1.953125	0.0	gun
	1284 1285	0.391592	-0.259804 -0.262132	-0.952450 -0.952720	-3.906250 -1.953125	0.000000	3.906250 0.000000	0.0	gun gun
	1286	0.383025	-0.265615	-0.952720	-1.953125	-1.953125	0.000000	1.0	gun
	1287	0.386065	-0.284369	-0.959007	-1.953125	-5.859375	0.000000	1.0	gun
	1288	0.419139	-0.483121	-1.044154	-17.578125	-62.500000	-3.906250	1.0	gun
	1289	0.401483	-1.064873	-1.413992	228.515625	-70.312500	-27.343750	0.0	gun
	1290	0.372140	-1.095174	-1.354645	248.046875	-64.453125	-15.625000	0.0	gun
	1291	0.310784	-0.525854	-0.862787	248.046875	78.125000	-31.250000	1.0	gun
	1292 1293	0.286470	-0.121763 -0.866808	-0.586422 -0.851853	25.390625 -250.000000	195.312500 68.359375	-72.265625 -46.875000	0.0	gun gun
	1293	-0.149371	-1.320085	-1.192362	248.046875	-189.453125	146.484375	2.0	gun
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	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
1295		-0.742051	-1.027917	248.046875	-183.593750	70.312500	2.0	gun
1296	0.323727	0.192270	-0.548000	197.265625	-1.953125	132.812500	2.0	gun
1297		0.471612	-0.066300	-17.578125	15.625000	44.921875	2.0	gun
1298		0.464217	0.303970	-15.625000	-1.953125	-1.953125	2.0	gun
1299		0.441030	0.563632	-5.859375 1.953125	-5.859375 -1.953125	-3.906250 -1.953125	2.0	gun gun
1301		0.395021	0.777907	0.000000	-9.765625	-1.953125	2.0	gun
1302	0.061544	0.412013	0.766744	-13.671875	-19.531250	-11.718750	2.0	gun
1303	0.068176	0.453458	0.710047	-95.703125	3.906250	15.625000	2.0	gun
1304		0.322075	0.619778	-222.656250	3.906250	-35.156250	2.0	gun
1305		-0.000505	0.453117	-250.000000	83.984375	1.953125	2.0	gun
1306		-0.425303 -0.861432	0.371870	-250.000000 -189.453125	50.781250 87.890625	-107.421875 -37.109375	2.0	gun gun
1308		-0.973109	0.223873	-125.000000	74.218750	-21.484375	2.0	gun
1309	-0.018699	-0.933865	0.071824	-132.812500	7.812500	-87.890625	2.0	gun
1310	0.101280	-0.941569	-0.163156	-156.250000	9.765625	-72.265625	2.0	gun
1311		-0.896192	-0.391643	-183.593750	9.765625	1.953125	2.0	gun
1312		-0.912715	-0.659986	-125.000000	76.171875	74.218750	2.0	gun
1313		-0.835129 -0.601077	-0.770992 -0.812595	-5.859375 3.906250	-1.953125 -21.484375	-95.703125 -42.968750	2.0 0.0	gun gun
1315		-0.491896	-0.850057	-5.859375	0.000000	-17.578125	0.0	gun
1316	0.365343	-0.432638	-0.878784	3.906250	0.000000	-9.765625	0.0	gun
1317	0.387956	-0.397083	-0.896021	-1.953125	0.000000	1.953125	0.0	gun
1318	0.395274	-0.382000	-0.900112	-1.953125	0.000000	-1.953125	0.0	gun
1319		-0.379200	-0.902567	-3.906250	1.953125	0.000000	0.0	gun
1320 1321		-0.377520 -0.364012	-0.910290 -0.908674	1.953125 -1.953125	0.000000	-3.906250 0.000000	0.0	gun gun
1322		-0.346198	-0.907607	-1.953125	-1.953125	0.000000	1.0	gun
1323	0.396252	-0.345219	-0.907064	-1.953125	-1.953125	-1.953125	1.0	gun
1324	0.394001	-0.350881	-0.912988	-1.953125	-1.953125	0.000000	1.0	gun
1325	0.398901	-0.348029	-0.910293	0.000000	-1.953125	0.000000	1.0	gun
1326		-0.352567	-0.908676	0.000000	0.000000	-1.953125	1.0	gun
1327		-0.380290 -0.603174	-0.913955 -0.979623	0.000000 -5.859375	-3.906250 -64.453125	-3.906250 -17.578125	1.0	gun gun
1329		-1.080655	-1.206524	195.312500	-85.937500	-37.109375	0.0	gun
1330	0.453279	-1.160893	-1.155164	248.046875	0.000000	-52.734375	2.0	gun
1331	0.303217	-0.734036	-0.768099	248.046875	107.421875	27.343750	2.0	gun
1332		-0.221671	-0.373359	115.234375	189.453125	-33.203125	2.0	gun
1333		-0.883003	-0.930266	-250.000000	183.593750	7.812500	2.0	gun
1334		-1.329802 -0.691631	-1.214409 -1.103646	248.046875 248.046875	-183.593750 -173.828125	97.656250 31.250000	2.0	gun gun
1336		0.160021	-0.587187	173.828125	3.906250	103.515625	2.0	gun
1337	0.081775	0.533513	-0.089812	0.000000	9.765625	44.921875	2.0	gun
1338	0.017815	0.476358	0.308613	-33.203125	0.000000	5.859375	2.0	gun
1339		0.404565	0.560168	0.000000	-3.906250	-9.765625	2.0	gun
1340		0.405239	0.686101	-11.718750	-1.953125	9.765625	2.0	gun
1341 1342		0.336893 0.283386	0.667910 0.556996	-44.921875 -152.343750	-17.578125 23.437500	-7.812500 25.390625	2.0	gun gun
1343		0.151282	0.277948	-250.000000	82.031250	54.687500	2.0	gun
1344	-0.293413	-0.265481	0.054269	-250.000000	210.937500	-95.703125	2.0	gun
1345	-0.238548	-0.840539	-0.098689	-250.000000	25.390625	-201.171875	2.0	gun
1346	-0.005629	-1.029323	-0.290463	-226.562500	54.687500	-185.546875	2.0	gun
1347		-1.142594	-0.705528	-234.375000	72.265625	248.046875	2.0	gun
1348		-0.991806 -0.801334	-0.842067 -0.898990	-39.062500 41.015625	105.468750 -39.062500	25.390625 -99.609375	2.0	gun gun
1350		-0.568300	-0.895644	0.000000	-9.765625	3.906250	2.0	gun
1351	0.361632	-0.472230	-0.912386	-1.953125	-3.906250	-15.625000	2.0	gun
1352	0.385729	-0.402088	-0.916182	0.000000	-1.953125	-7.812500	2.0	gun
1353	0.393938	-0.366253	-0.924709	-3.906250	-3.906250	-5.859375	0.0	gun
1354		-0.344752	-0.923575	-1.953125	-1.953125	-3.906250	0.0	gun
1356		-0.331851 -0.330361	-0.922895 -0.922487	-1.953125 -1.953125	0.000000 -1.953125	-1.953125 0.000000	0.0	gun
1357		-0.323216	-0.922467	-1.953125	-1.953125	-1.953125	0.0	gun gun
1358		-0.318930	-0.932095	-1.953125	-1.953125	-1.953125	0.0	gun
1359	0.381794	-0.316358	-0.934257	0.000000	-1.953125	-1.953125	0.0	gun
1360	0.385326	-0.308565	-0.935554	0.000000	-1.953125	-1.953125	0.0	gun
1361		-0.328222	-0.924614	0.000000	-1.953125	-1.953125	1.0	gun
1362		-0.334433	-0.923518	0.000000	-1.953125	0.000000	1.0	gun
1363		-0.338160	-0.922861	-1.953125	-1.953125 -1.953125	0.000000	1.0	gun
1364		-0.340396 -0.341738	-0.928717 -0.932230	0.000000	-1.953125 -1.953125	-1.953125 0.000000	1.0	gun gun
1366		-0.342543	-0.932230	1.953125	-1.953125	-1.953125	1.0	gun
1367		-0.349276	-0.925603	0.000000	-1.953125	0.000000	1.0	gun
1368	0.381253	-0.403315	-0.961612	0.000000	-9.765625	1.953125	1.0	gun
1369	0.403752	-0.673239	-1.064467	-9.765625	-105.468750	-54.687500	2.0	gun
1370		-1.203944	-1.338680	212.890625	-87.890625	-115.234375	2.0	gun
1371	0.354101	-1.178616	-1.278208	248.046875	21.484375	-35.156250	2.0	gun

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
1372	0.243710	-0.382170	-0.866925	248.046875	220.703125	-1.953125	2.0	gun
1373	0.121226	-0.266802	-0.945155	-250.000000	189.453125	52.734375	2.0	gun
1374	-0.296014	-0.960081	-1.048343	41.015625	-23.437500	-42.968750	2.0	gun
1375 1376	-0.058859 0.183435	-0.932299 0.046871	-1.341506 -0.804903	248.046875 248.046875	-203.125000 -41.015625	5.859375 64.453125	2.0	gun gun
1377	0.141311	0.409372	-0.276692	0.000000	7.812500	48.828125	2.0	gun
1378	0.059787	0.370623	0.146485	-15.625000	-3.906250	9.765625	2.0	gun
1379	0.023372	0.341124	0.469141	-3.906250	7.812500	13.671875	2.0	gun
1380	-0.023477	0.304674	0.662735	1.953125	3.906250	3.906250	2.0	gun
1381 1382	-0.039086 -0.029702	0.264055 0.277183	0.722641	-7.812500 -44.921875	-9.765625 -1.953125	23.437500 35.156250	2.0	gun gun
1383	0.000929	0.241310	0.690151	-93.750000	-7.812500	17.578125	2.0	gun
1384	0.081807	0.207286	0.601590	-208.984375	5.859375	-9.765625	2.0	gun
1385	0.055334	0.011871	0.479704	-250.000000	44.921875	-87.890625	2.0	gun
1386	-0.060549	-0.330377	0.131573	-250.000000	158.203125	29.296875	2.0	gun
1387 1388	-0.130080 0.040702	-0.698226 -0.968936	-0.258556 -0.798884	-250.000000 -250.000000	87.890625 66.406250	-66.406250 -144.531250	2.0	gun
1389	0.040702	-1.118861	-1.041830	-64.453125	126.953125	115.234375	2.0	gun gun
1390	0.352153	-0.990067	-1.012598	29.296875	-11.718750	-56.640625	2.0	gun
1391	0.348792	-0.625290	-0.963809	17.578125	-17.578125	-33.203125	2.0	gun
1392	0.340525	-0.493924	-0.965785	-13.671875	9.765625	5.859375	2.0	gun
1393	0.385565	-0.446354	-0.948221	7.812500	7.812500	-9.765625	2.0	gun
1394 1395	0.400089	-0.386563 -0.350688	-0.931433 -0.940110	-3.906250 0.000000	-7.812500 -3.906250	-9.765625 -13.671875	2.0	gun gun
1396	0.399032	-0.310413	-0.939066	1.953125	1.953125	-1.953125	0.0	gun
1397	0.401919	-0.311248	-0.932189	-3.906250	-1.953125	5.859375	0.0	gun
1398	0.397402	-0.305499	-0.934314	1.953125	-1.953125	-3.906250	0.0	gun
1399	0.400941	-0.302049	-0.935588	0.000000	-1.953125	1.953125	0.0	gun
1400 1401	0.396815	-0.306229 -0.302488	-0.930103 -0.933062	-1.953125 0.000000	0.000000 -1.953125	3.906250 -3.906250	0.0	gun
1402	0.392853	-0.3002488	-0.934837	-1.953125	-1.953125	1.953125	0.0	gun gun
1403	0.401919	-0.311248	-0.932189	-3.906250	-1.953125	5.859375	0.0	gun
1404	0.397402	-0.305499	-0.934314	1.953125	-1.953125	-3.906250	0.0	gun
1405	0.400941	-0.302049	-0.935588	0.000000	-1.953125	1.953125	0.0	gun
1406 1407	0.396815	-0.306229	-0.930103	-1.953125 0.000000	0.000000	3.906250	0.0	gun
1407	0.394339	-0.302488 -0.300243	-0.933062 -0.934837	-1.953125	-1.953125 -1.953125	-3.906250 1.953125	0.0	gun gun
1409	0.391962	-0.311396	-0.929652	0.000000	-1.953125	0.000000	0.0	gun
1410	0.397677	-0.343087	-0.957791	-1.953125	-7.812500	-1.953125	0.0	gun
1411	0.469856	-0.774602	-1.093425	42.968750	-89.843750	15.625000	2.0	gun
1412 1413	0.338164	-1.264761 -1.015107	-1.456055 -1.398633	248.046875 248.046875	-107.421875 -48.828125	21.484375 11.718750	2.0	gun
1414	0.279239	-0.146564	-0.826680	248.046875	95.703125	70.312500	2.0	gun gun
1415	0.217543	0.024562	-0.646008	-220.703125	136.718750	-93.750000	2.0	gun
1416	-0.213224	-0.785263	-0.881355	-250.000000	93.750000	-111.328125	2.0	gun
1417	-0.240434	-1.271158	-1.328813	248.046875	-250.000000	44.921875	2.0	gun
1418 1419	-0.000511 0.012194	0.031055 0.406133	-0.997288 -0.417123	248.046875 35.156250	-46.875000 -25.390625	39.062500 27.343750	2.0	gun
1420	0.032316	0.474930	0.112226	0.000000	-5.859375	9.765625	2.0	gun gun
1421	0.013140	0.428708	0.436086	-3.906250	11.718750	-5.859375	2.0	gun
1422	-0.017116	0.313475	0.561652	-5.859375	15.625000	11.718750	2.0	gun
1423	-0.047770	0.281835	0.568241	-31.250000	-46.875000	27.343750	2.0	gun
1424 1425	0.002588	0.319101	0.584695	-99.609375 -250.000000	-17.578125 3.906250	44.921875 -11.718750	2.0	gun gun
1426	-0.004068	-0.107624	0.332990	-250.000000	132.812500	-9.765625	2.0	gun
1427	-0.114941	-0.470824	0.137294	-250.000000	78.125000	-42.968750	2.0	gun
1428	-0.093965	-0.757495	-0.098874	-250.000000	11.718750	-123.046875	2.0	gun
1429	0.074871	-1.091997	-0.515574	-250.000000	-13.671875	-154.296875	2.0	gun
1430 1431	0.394923	-0.861448 -0.848119	-0.821844 -0.855607	-39.062500 -97.656250	169.921875 72.265625	152.343750 80.078125	2.0	gun gun
1432	0.363422	-0.646371	-0.938364	29.296875	-25.390625	-142.578125	0.0	gun
1433	0.361803	-0.462823	-0.919268	-17.578125	-1.953125	1.953125	0.0	gun
1434	0.360832	-0.433944	-0.926561	-19.531250	1.953125	-7.812500	0.0	gun
1435	0.428999	-0.404116	-0.930937	7.812500	-1.953125	-21.484375	0.0	gun
1436 1437	0.438650	-0.317470 -0.296732	-0.921062 -0.927637	0.000000 -3.906250	-7.812500 -3.906250	-3.906250 3.906250	0.0	gun
1437	0.425690	-0.284289	-0.927637	0.000000	0.000000	-5.859375	0.0	gun gun
1439	0.423248	-0.270573	-0.933949	-1.953125	-1.953125	-3.906250	0.0	gun
1440	0.258893	-0.341536	-0.963922	-3.906250	0.000000	1.953125	1.0	hair
1441	0.280336	-0.348672	-0.959603	0.000000	0.000000	0.000000	1.0	hair
1442	0.293201	-0.340453	-0.957012	0.000000	1.953125	-7.812500 -3.906250	1.0	hair
1443 1444	0.294671	-0.329272 -0.322563	-0.961707 -0.958274	-1.953125 -3.906250	0.000000	-3.906250 -1.953125	1.0	hair hair
1445	0.306082	-0.312288	-0.956215	-5.859375	3.906250	3.906250	1.0	hair
1446	0.314899	-0.306123	-0.954979	-7.812500	3.906250	9.765625	1.0	hair
1447	0.370189	-0.339924	-0.979237	-27.343750	-19.531250	41.015625	1.0	hair
1448	0.472114	-0.610204	-1.112542	15.625000	-19.531250	52.734375	2.0	hair

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
1449	0.464518	-0.866123	-1.323775	171.875000	52.734375	3.906250	2.0	hair
1450	0.322461	-1.044674	-1.481765	248.046875	89.843750	3.906250	2.0	hair
1451	0.174727	-0.939304	-1.357809	248.046875	83.984375	-23.437500	2.0	hair
1452	0.061086	-0.782332	-1.033435	248.046875	56.640625	-31.250000	2.0	hair
1453	0.055402	-0.488149	-0.670061	248.046875	1.953125	-1.953125	2.0	hair
1454	0.164491	-0.074140	-0.420787	248.046875	-44.921875	7.812500	2.0	hair
1455 1456	0.367445	0.411766 0.672060	-0.152472 0.046017	164.062500 72.265625	-37.109375 -41.015625	-82.031250 -35.156250	2.0	hair hair
1457	0.431030	0.809486	0.121360	33.203125	-25.390625	7.812500	2.0	hair
1458	0.446118	0.854441	0.147816	7.812500	-11.718750	0.000000	2.0	hair
1459	0.455171	0.862665	0.188690	-1.953125	-3.906250	1.953125	2.0	hair
1460	0.460602	0.873849	0.225714	1.953125	-5.859375	1.953125	2.0	hair
1461	0.470111	0.874309	0.241678	-3.906250	-7.812500	0.000000	2.0	hair
1462	0.475817	0.874586	0.251257	-3.906250	-3.906250	-1.953125	2.0	hair
1463	0.472990	0.862251	0.269504	-5.859375	0.000000	1.953125	2.0	hair
1464 1465	0.471294	0.854851	0.292953	-5.859375 -1.953125	-1.953125 0.000000	0.000000 -1.953125	2.0	hair hair
1466	0.479666	0.837746	0.305463	3.906250	1.953125	1.953125	2.0	hair
1467	0.494050	0.846398	0.295778	7.812500	1.953125	7.812500	2.0	hair
1468	0.515180	0.845339	0.264967	0.000000	1.953125	19.531250	2.0	hair
1469	0.552858	0.838453	0.240230	-9.765625	17.578125	64.453125	2.0	hair
1470	0.625465	0.815572	0.225388	-39.062500	23.437500	115.234375	2.0	hair
1471	0.731529	0.701843	0.203983	-68.359375	48.828125	91.796875	2.0	hair
1472	0.763917	0.614856	0.203640	-76.171875	97.656250	89.843750	2.0	hair
1473	0.702100	0.606414	0.215934	-130.859375	187.500000	60.546875	2.0	hair
1474 1475	0.408760 -0.098494	0.595098	-0.026690 -0.491014	-250.000000 -250.000000	248.046875 248.046875	152.343750 -23.437500	2.0	hair hair
1476	-0.534096	-0.264515	-0.969608	-250.000000	142.578125	-85.937500	2.0	hair
1477	-0.457958	-0.708709	-1.219265	-212.890625	101.562500	-158.203125	2.0	hair
1478	-0.306025	-0.700225	-1.300309	-58.593750	113.281250	-169.921875	2.0	hair
1479	0.053885	-0.557635	-1.173935	74.218750	9.765625	-103.515625	2.0	hair
1480	0.163581	-0.397081	-1.116861	13.671875	-23.437500	-52.734375	2.0	hair
1481	0.141899	-0.313249	-1.057617	1.953125	27.343750	1.953125	2.0	hair
1482	0.153889	-0.350449	-1.034570	-13.671875	-9.765625	21.484375	2.0	hair
1483	0.173584	-0.341520	-1.008242	11.718750	-11.718750	-19.531250	2.0	hair
1484 1485	0.229150	-0.336162 -0.314197	-0.992445 -0.976717	5.859375 3.906250	-9.765625 1.953125	-35.156250 -23.437500	0.0	hair hair
1486	0.296244	-0.326018	-0.967280	-3.906250	1.953125	-3.906250	0.0	hair
1487	0.296496	-0.326861	-0.961618	-1.953125	5.859375	-1.953125	0.0	hair
1488	0.290398	-0.321117	-0.958221	-3.906250	5.859375	0.000000	0.0	hair
1489	0.292989	-0.317670	-0.956183	-1.953125	1.953125	-3.906250	0.0	hair
1490	0.313293	-0.309352	-0.954960	-1.953125	0.000000	-5.859375	0.0	hair
1491	0.337976	-0.304361	-0.947976	-3.906250	1.953125	5.859375	0.0	hair
1492	0.365370	-0.298756	-0.939552	-1.953125	0.000000	-1.953125	1.0	hair
1493	0.369222	-0.298003 -0.297552	-0.944981 -0.948239	-1.953125 -3.906250	0.000000	-1.953125 1.953125	1.0	hair hair
1495	0.372920	-0.297281	-0.943943	-7.812500	1.953125	7.812500	1.0	hair
1496	0.392502	-0.309619	-0.947616	-3.906250	7.812500	15.625000	1.0	hair
1497	0.398001	-0.342021	-0.956070	-1.953125	7.812500	31.250000	1.0	hair
1498	0.420051	-0.442713	-0.986142	21.484375	-5.859375	39.062500	1.0	hair
1499	0.414530	-0.609378	-1.060435	54.687500	-19.531250	-7.812500	1.0	hair
1500	0.411218	-0.821877	-1.155011	107.421875	-35.156250	0.000000	2.0	hair
1501	0.309231	-1.005626	-1.355507	242.187500 248.046875	64.453125 95.703125	-52.734375	2.0	hair
1502 1503	0.179289	-0.978376 -0.743275	-1.407054 -1.156732	248.046875	76.171875	-33.203125 -42.968750	2.0	hair hair
1504	0.093294	-0.345965	-0.750289	248.046875	11.718750	-31.250000	2.0	hair
1505	0.212226	-0.013829	-0.406424	248.046875	-64.453125	25.390625	2.0	hair
1506	0.371086	0.372953	-0.106354	160.156250	-5.859375	-93.750000	2.0	hair
1507	0.335151	0.605022	0.092437	87.890625	-31.250000	-60.546875	2.0	hair
1508	0.382341	0.744263	0.180462	46.875000	-27.343750	-3.906250	2.0	hair
1509	0.429405	0.802808	0.220777	21.484375	-9.765625	37.109375	2.0	hair
1510	0.476393	0.825435	0.251216	-3.906250	-15.625000	44.921875	2.0	hair
1511 1512	0.498336	0.820261	0.281980 0.287938	-9.765625 -19.531250	-15.625000 -21.484375	42.968750 33.203125	2.0	hair hair
1513	0.650651	0.736544	0.279013	-11.718750	-5.859375	21.484375	2.0	hair
1514	0.702890	0.698176	0.286158	-11.718750	11.718750	15.625000	2.0	hair
1515	0.715484	0.693906	0.321695	-1.953125	19.531250	-3.906250	2.0	hair
1516	0.698041	0.685093	0.349267	0.000000	9.765625	-1.953125	2.0	hair
1517	0.731324	0.667306	0.340810	-9.765625	-1.953125	11.718750	2.0	hair
1518	0.757545	0.644134	0.329486	-13.671875	17.578125	37.109375	2.0	hair
1519	0.798277	0.598980	0.310192	-39.062500	25.390625	56.640625	2.0	hair
1520 1521	0.828966	0.565638	0.273615	-74.218750 -97.656250	39.062500 160.156250	64.453125 62.500000	2.0	hair hair
1521	0.625928	0.464383	0.245419	-97.656250	248.046875	42.968750	2.0	nair hair
1523	0.206807	0.199678	0.037101	-250.000000	248.046875	42.968750	2.0	hair
1524	-0.238416	-0.286443	-0.158989	-250.000000	226.562500	-250.000000	2.0	hair
1525	-0.255550	-0.509366	-0.589144	-250.000000	-37.109375	-113.281250	2.0	hair

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
1526	-0.053330	-0.849370		-250.000000	41.015625	-130.859375	2.0	hair
1527	0.018002	-0.859622	-1.178342	-113.281250	3.906250	-87.890625	2.0	hair
1528	0.217051	-0.697023	-1.138255	46.875000	-15.625000	-74.218750	2.0	hair
1529 1530	0.248981	-0.449464 -0.382178	-1.057953 -1.041022	15.625000 3.906250	7.812500 19.531250	-25.390625 11.718750	2.0	hair hair
1531	0.210883	-0.323057	-1.018363	3.906250	3.906250	-5.859375	2.0	hair
1532	0.220280	-0.312584	-0.998518	-7.812500	-7.812500	5.859375	2.0	hair
1533	0.232168	-0.312551	-0.992861	-5.859375	-5.859375	3.906250	0.0	hair
1534	0.258051	-0.312530	-0.989466	-3.906250	-7.812500	-7.812500	0.0	hair
1535	0.279830	-0.312518	-0.981180	0.000000	0.000000	-9.765625	0.0	hair
1536 1537	0.280398	-0.306261 -0.296257	-0.982458 -0.983225	-1.953125 0.000000	1.953125 3.906250	-3.906250 0.000000	0.0	hair hair
1538	0.267193	-0.284004	-0.983685	-1.953125	1.953125	0.000000	0.0	hair
1539	0.279066	-0.282902	-0.983961	-1.953125	1.953125	1.953125	0.0	hair
1540	0.292440	-0.282241	-0.977877	-3.906250	3.906250	3.906250	0.0	hair
1541	0.280398	-0.306261	-0.982458	-1.953125	1.953125	-3.906250	0.0	hair
1542	0.268239	-0.296257	-0.983225	0.000000	3.906250	0.000000	0.0	hair
1543 1544	0.267193 0.279066	-0.284004 -0.282902	-0.983685 -0.983961	-1.953125 -1.953125	1.953125 1.953125	0.000000	0.0	hair hair
1545	0.273000	-0.282241	-0.983901	-3.906250	3.906250	3.906250	0.0	hair
1546	0.306714	-0.288095	-0.974226	-5.859375	7.812500	7.812500	0.0	hair
1547	0.327778	-0.316607	-0.984536	-1.953125	9.765625	29.296875	0.0	hair
1548	0.396667	-0.458714	-1.028221	11.718750	11.718750	62.500000	1.0	hair
1549	0.425500	-0.668978	-1.123183	91.796875	19.531250	27.343750	2.0	hair
1550 1551	0.355300	-0.882637 -1.060832	-1.273910 -1.395596	187.500000 248.046875	23.437500 19.531250	0.000000 -42.968750	2.0	hair hair
1552	0.126658	-0.961499	-1.324857	248.046875	27.343750	-42.968750	2.0	hair
1553	0.107245	-0.614400	-1.001164	248.046875	-15.625000	-25.390625	2.0	hair
1554	0.183097	-0.187390	-0.619449	248.046875	-39.062500	1.953125	2.0	hair
1555	0.403608	0.231316	-0.290419	167.968750	-35.156250	-130.859375	2.0	hair
1556	0.423415	0.438790	-0.024252	95.703125	-37.109375	-78.125000	2.0	hair
1557 1558	0.410299	0.625774	0.135449	99.609375 42.968750	-15.625000 -19.531250	-21.484375 9.765625	2.0	hair hair
1559	0.502708	0.816529	0.251262	-3.906250	-5.859375	13.671875	2.0	hair
1560	0.501625	0.827417	0.263257	5.859375	-3.906250	5.859375	2.0	hair
1561	0.513475	0.840200	0.276704	5.859375	3.906250	15.625000	2.0	hair
1562	0.526835	0.822870	0.284773	0.000000	-5.859375	0.000000	2.0	hair
1563	0.541101	0.818722	0.289614	-5.859375	-9.765625	-5.859375	2.0	hair
1564	0.543411	0.816233	0.286268	-5.859375	-5.859375	0.000000	2.0	hair
1565 1566	0.551046 0.555628	0.814740	0.284261	-3.906250 -5.859375	-3.906250 -3.906250	-1.953125	2.0	hair hair
1567	0.558377	0.813306	0.288584	-1.953125	0.000000	3.906250	2.0	hair
1568	0.566276	0.806734	0.285650	0.000000	0.000000	1.953125	2.0	hair
1569	0.571016	0.802790	0.283890	0.000000	1.953125	1.953125	2.0	hair
1570	0.580109	0.800424	0.276584	1.953125	3.906250	3.906250	2.0	hair
1571 1572	0.591816	0.799005	0.278450	0.000000 -1.953125	5.859375 3.906250	9.765625 5.859375	2.0	hair hair
1573	0.613054	0.781392	0.280242	-1.953125	7.812500	5.859375	2.0	hair
1574	0.624082	0.768835	0.280645	-7.812500	7.812500	21.484375	2.0	hair
1575	0.643199	0.767551	0.280887	-7.812500	13.671875	48.828125	2.0	hair
1576	0.717170	0.691781	0.274782	-19.531250	23.437500	62.500000	2.0	hair
1577	0.805302	0.608818	0.252369	7.812500	89.843750	39.062500	2.0	hair
1578 1579	0.689431	0.671541	0.257672	-48.828125 -224.609375	156.250000 158.203125	-11.718750 -64.453125	2.0	hair hair
1580	0.291945	0.556755	-0.159738	-250.000000	212.890625	-52.734375	2.0	hair
1581	-0.074833	0.046553	-0.720843	-250.000000	154.296875	-74.218750	2.0	hair
1582	-0.182400	-0.609568	-1.107506	-250.000000	-13.671875	-250.000000	2.0	hair
1583	0.159310	-0.846991	-1.333253	-250.000000	-107.421875	-177.734375	2.0	hair
1584	0.251836	-0.845695	-1.368702	-64.453125	70.312500	140.625000	2.0	hair
1585 1586	0.294852	-0.676167 -0.511950	-1.202471 -1.121483	41.015625 17.578125	-23.437500 1.953125	-39.062500 -31.250000	2.0	hair hair
1587	0.204897	-0.419670	-1.072890	0.000000	25.390625	25.390625	2.0	hair
1588	0.185438	-0.383052	-1.037484	-9.765625	-9.765625	-9.765625	2.0	hair
1589	0.217513	-0.361081	-1.016240	-5.859375	-15.625000	-5.859375	2.0	hair
1590	0.261758	-0.354149	-0.997244	-5.859375	-1.953125	1.953125	0.0	hair
1591	0.263305	-0.349989	-0.985846	-1.953125	-1.953125	-3.906250	0.0	hair
1592 1593	0.239233	-0.328744 -0.322246	-0.979008 -0.981155	0.000000 -1.953125	3.906250 0.000000	-3.906250 -3.906250	0.0	hair hair
1593	0.228624	-0.322246	-0.982443	-1.953125	0.000000	0.000000	0.0	hair
1595	0.237174	-0.316009	-0.983216	-1.953125	0.000000	0.000000	0.0	hair
1596	0.248555	-0.308355	-0.977429	-3.906250	1.953125	1.953125	0.0	hair
1597	0.249133	-0.310013	-0.973958	-3.906250	3.906250	1.953125	0.0	hair
1598	0.282759	-0.313903	-0.954982	0.000000	-1.953125	0.000000	1.0	hair
1599	0.282155	-0.319592	-0.960489	-1.953125	0.000000	0.000000	1.0	hair
1600 1601	0.281793 0.287826	-0.316755 -0.315053	-0.963793 -0.965776	-1.953125 -1.953125	0.000000	0.000000	1.0	hair hair
1602	0.291446	-0.320282	-0.966966	-1.953125	0.000000	0.000000	1.0	hair
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	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
1603		-0.317169	-0.967679	0.000000	3.906250	1.953125	1.0	hair
1604	0.348670	-0.346551	-0.974358	-1.953125	0.000000	9.765625	1.0	hair
1605		-0.489181	-1.040865	5.859375	9.765625	27.343750	1.0	hair
1606		-0.674759 -0.873605	-1.137019 -1.213461	105.468750 181.640625	29.296875 41.015625	9.765625 13.671875	2.0	hair hair
1608		-1.024163	-1.259327	248.046875	52.734375	-41.015625	2.0	hair
1609	0.212903	-1.033248	-1.211846	248.046875	56.640625	-46.875000	2.0	hair
1610	0.133992	-0.744949	-0.977108	248.046875	68.359375	-31.250000	2.0	hair
161		-0.259469	-0.636265	248.046875	11.718750	13.671875	2.0	hair
1612		0.313068	-0.344259	173.828125	-13.671875	13.671875	2.0	hair
1613 1614		0.519091	-0.056555 0.116067	87.890625 72.265625	-37.109375 -9.765625	-68.359375 -41.015625	2.0	hair hair
1615		0.755623	0.188390	33.203125	-11.718750	3.906250	2.0	hair
1616	0.467354	0.790874	0.244284	17.578125	-15.625000	0.000000	2.0	hair
1617	0.467912	0.862024	0.265320	9.765625	-5.859375	1.953125	2.0	hair
1618		0.860965	0.271692	1.953125	-3.906250	1.953125	2.0	hair
1619		0.854079	0.281765	-1.953125	-5.859375	-1.953125	2.0	hair
1620 162		0.862447 0.867468	0.281559 0.287686	3.906250 0.000000	1.953125 0.000000	0.000000 3.906250	2.0	hair hair
1622		0.857981	0.291361	-3.906250	1.953125	3.906250	2.0	hair
1623	0.471597	0.864789	0.299817	-3.906250	3.906250	0.000000	2.0	hair
1624	0.470458	0.856373	0.311140	-1.953125	3.906250	1.953125	2.0	hair
1625	0.469775	0.851324	0.311684	0.000000	3.906250	1.953125	2.0	hair
1626		0.842044	0.312010	-1.953125	7.812500	1.953125	2.0	hair
1628		0.830227 0.835636	0.318456	0.000000 -5.859375	3.906250 1.953125	5.859375 11.718750	2.0	hair hair
1629		0.820132	0.275894	-15.625000	11.718750	21.484375	2.0	hair
1630	0.610240	0.804579	0.221787	-23.437500	56.640625	15.625000	2.0	hair
163	0.578644	0.907747	0.089322	-109.375000	173.828125	25.390625	2.0	hair
1632		0.844648	-0.083907	-250.000000	193.359375	-60.546875	2.0	hair
1633		0.463039	-0.375344	-250.000000	179.687500	-42.968750	2.0	hair
1634		-0.234677 -0.784556	-0.750206 -1.168874	-250.000000 -250.000000	115.234375 21.484375	-93.750000 -150.390625	2.0	hair hair
1636		-0.933234	-1.270074	-189.453125	0.000000	-156.250000	2.0	hair
1637	0.062057	-0.841190	-1.287045	-78.125000	27.343750	-31.250000	2.0	hair
1638	0.230984	-0.717214	-1.165977	76.171875	-3.906250	-82.031250	2.0	hair
1639		-0.524078	-1.105836	7.812500	-11.718750	-25.390625	2.0	hair
1640		-0.414447	-1.051002	25.390625	21.484375	-13.671875	2.0	hair
164 ²		-0.373668 -0.355451	-1.024351 -1.002111	-1.953125 -3.906250	-7.812500 -17.578125	1.953125 -7.812500	2.0	hair hair
1643		-0.363271	-0.988766	3.906250	-7.812500	-15.625000	0.0	hair
1644	0.284899	-0.361712	-0.974510	-1.953125	3.906250	0.000000	0.0	hair
1645	0.270939	-0.348277	-0.972206	-1.953125	1.953125	-5.859375	0.0	hair
1646	0.262564	-0.340216	-0.964574	-3.906250	0.000000	-3.906250	0.0	hair
1647		-0.335380	-0.959994	-3.906250	0.000000	0.000000	0.0	hair
1648		-0.332478 -0.330737	-0.957246 -0.955598	-3.906250 -1.953125	1.953125 3.906250	1.953125 -1.953125	0.0	hair hair
1650		-0.323442	-0.954609	-3.906250	1.953125	0.000000	0.0	hair
165	0.321418	-0.298359	-0.953126	-1.953125	-1.953125	-1.953125	1.0	hair
1652	0.317851	-0.297765	-0.953126	-1.953125	-1.953125	0.000000	1.0	hair
1653		-0.297409	-0.953125	0.000000	-1.953125	0.000000	1.0	hair
1654		-0.297196	-0.953125	0.000000	-1.953125	0.000000	1.0	hair
1656		-0.297067 -0.296990	-0.953125 -0.959375	0.000000 -1.953125	-1.953125 -1.953125	-1.953125 -1.953125	1.0	hair hair
1657		-0.303194	-0.963125	0.000000	0.000000	1.953125	1.0	hair
1658	0.392750	-0.363167	-1.002875	-3.906250	-5.859375	13.671875	1.0	hair
1659	0.473150	-0.549150	-1.107975	35.156250	-7.812500	29.296875	2.0	hair
1660		-0.785740	-1.258535	134.765625	29.296875	-29.296875	2.0	hair
166 ²		-1.052694 -1.069116	-1.448871 -1.575573	248.046875 248.046875	83.984375 125.000000	-48.828125 -50.781250	2.0	hair hair
1663		-0.697720	-1.326594	248.046875	93.750000	3.906250	2.0	hair
1664	0.092502	-0.256132	-0.945956	248.046875	13.671875	-11.718750	2.0	hair
1665	0.243001	0.252571	-0.548824	216.796875	-15.625000	-42.968750	2.0	hair
1666	0.289551	0.576543	-0.216794	99.609375	-52.734375	-50.781250	2.0	hair
1667		0.758426	-0.017577	41.015625	-29.296875	-15.625000	2.0	hair
1668		0.811305 0.843033	0.101954 0.179922	17.578125 5.859375	-15.625000 -21.484375	7.812500 -7.812500	2.0	hair hair
1670		0.843033	0.179922	5.859375	-21.484375 -7.812500	1.953125	2.0	nair hair
167		0.857242	0.228522	9.765625	-5.859375	13.671875	2.0	hair
1672	0.473381	0.864345	0.237113	0.000000	-3.906250	5.859375	2.0	hair
1673	0.477779	0.874857	0.242268	1.953125	1.953125	1.953125	2.0	hair
1674		0.868664	0.251611	0.000000	5.859375	7.812500	2.0	hair
1675		0.852449	0.257216	-1.953125	1.953125	1.953125	2.0	hair
1676		0.855219	0.266830	1.953125 0.000000	5.859375 3.906250	3.906250 5.859375	2.0	hair hair
1678		0.847879	0.278848	-1.953125	3.906250	0.000000	2.0	nair hair
1679		0.846227	0.280385	0.000000	3.906250	-1.953125	2.0	hair

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
1680	0.495628	0.845236	0.274481	0.000000	5.859375	0.000000	2.0	hair
1681	0.503627	0.838392	0.277189	-3.906250	7.812500	3.906250	2.0	hair
1682	0.539676	0.821785	0.260063	0.000000	17.578125	13.671875	2.0	hair
1683 1684	0.573806 0.594283	0.799321	0.237288	5.859375 -19.531250	44.921875 89.843750	23.437500 -19.531250	2.0	hair hair
1685	0.450320	0.942756	0.142924	-136.718750	115.234375	-9.765625	2.0	hair
1686	0.345192	0.878153	0.029504	-250.000000	89.843750	-44.921875	2.0	hair
1687	0.250865	0.526892	-0.269797	-250.000000	125.000000	-48.828125	2.0	hair
1688	0.094269	-0.265115	-0.786878	-250.000000	140.625000	-76.171875	2.0	hair
1689	-0.087189	-0.902819	-1.003377	-250.000000 -250.000000	95.703125	-150.390625	2.0	hair
1690 1691	0.022687	-1.104191 -1.081265	-1.339526 -1.303716	-15.625000	-21.484375 52.734375	-226.562500 5.859375	2.0	hair hair
1692	0.381917	-0.686259	-1.200979	97.656250	-13.671875	-97.656250	2.0	hair
1693	0.329150	-0.486755	-1.089338	19.531250	19.531250	-35.156250	2.0	hair
1694	0.247490	-0.392053	-1.041103	-11.718750	25.390625	-17.578125	2.0	hair
1695	0.229744	-0.385232	-1.024662	-13.671875	-11.718750	23.437500	2.0	hair
1696 1697	0.256596	-0.374889 -0.362433	-0.996047 -0.972628	9.765625 5.859375	-27.343750 -19.531250	-1.953125 -33.203125	0.0	hair hair
1698	0.362375	-0.348710	-0.952327	-5.859375	1.953125	13.671875	0.0	hair
1699	0.354925	-0.340476	-0.946396	-5.859375	7.812500	-13.671875	0.0	hair
1700	0.331705	-0.341786	-0.949088	-11.718750	11.718750	-5.859375	0.0	hair
1701	0.305273	-0.342571	-0.950703	-7.812500	3.906250	0.000000	0.0	hair
1702	0.301914	-0.336793	-0.951672	0.000000	-7.812500	-3.906250	0.0	hair
1703 1704	0.318648	-0.327076 -0.289995	-0.952253 -0.946352	7.812500 7.812500	-9.765625 -1.953125	-5.859375 -7.812500	0.0	hair hair
1705	0.343750	-0.304229	-0.941301	0.000000	0.000000	5.859375	1.0	hair
1706	0.343750	-0.320038	-0.946031	-5.859375	1.953125	11.718750	1.0	hair
1707	0.343750	-0.323273	-0.948868	-1.953125	1.953125	3.906250	1.0	hair
1708	0.337500	-0.331464	-0.944321	-1.953125	0.000000	-7.812500	1.0	hair
1709	0.340000	-0.330128	-0.941593	1.953125	-3.906250	-19.531250	1.0	hair
1710 1711	0.322750	-0.316827 -0.308846	-0.946206 -0.948973	-1.953125 -1.953125	0.000000	-5.859375 0.000000	1.0	hair hair
1712	0.399940	-0.335308	-0.969384	-5.859375	3.906250	39.062500	1.0	hair
1713	0.564964	-0.594935	-1.081630	68.359375	27.343750	74.218750	2.0	hair
1714	0.582728	-0.800711	-1.173978	148.437500	35.156250	37.109375	2.0	hair
1715	0.455887	-1.049176	-1.260637	205.078125	62.500000	-27.343750	2.0	hair
1716 1717	0.229782	-1.135756 -0.906454	-1.306382 -1.140079	248.046875 248.046875	113.281250 101.562500	-46.875000 -7.812500	2.0	hair hair
1718	0.131472	-0.481372	-0.846548	248.046875	39.062500	23.437500	2.0	hair
1719	0.403883	0.048677	-0.651679	248.046875	-15.625000	48.828125	2.0	hair
1720	0.386080	0.535456	-0.391007	179.687500	-52.734375	7.812500	2.0	hair
1721	0.512898	0.821274	-0.197104	27.343750	-42.968750	-23.437500	2.0	hair
1722	0.501489	0.780264	-0.024513	-7.812500 E 050275	-7.812500	17.578125	2.0	hair
1723 1724	0.519643 0.524286	0.818159	0.072792	-5.859375 -5.859375	-11.718750 -3.906250	5.859375 -1.953125	2.0	hair hair
1725	0.520822	0.838287	0.202455	-3.906250	-5.859375	0.000000	2.0	hair
1726	0.524993	0.840472	0.227723	-7.812500	-5.859375	-1.953125	2.0	hair
1727	0.527496	0.848033	0.236634	-3.906250	0.000000	0.000000	2.0	hair
1728	0.528997	0.840070	0.260730	-5.859375	1.953125	0.000000	2.0	hair
1729 1730	0.523648 0.520439	0.841542 0.836175	0.275188	-5.859375 -1.953125	3.906250 5.859375	1.953125 0.000000	2.0	hair hair
1730	0.518513	0.832955	0.301568	-1.953125	3.906250	1.953125	2.0	hair
1732	0.517358	0.831023	0.305941	-1.953125	3.906250	1.953125	2.0	hair
1733	0.516665	0.829864	0.314814	-1.953125	3.906250	3.906250	2.0	hair
1734	0.528749	0.822918	0.313889	0.000000	0.000000	3.906250	2.0	hair
1735	0.535999	0.812501	0.307083	-1.953125	3.906250	7.812500	2.0	hair
1736 1737	0.559100	0.806251	0.290500	-5.859375 -17.578125	5.859375 5.859375	11.718750 23.437500	2.0	hair hair
1738	0.677526	0.757750	0.239580	-3.906250	58.593750	27.343750	2.0	hair
1739	0.700266	0.823400	0.099998	-76.171875	158.203125	-52.734375	2.0	hair
1740	0.463909	0.819040	-0.033751	-224.609375	191.406250	-95.703125	2.0	hair
1741	0.209596	0.528924	-0.301501	-250.000000	197.265625	-140.625000	2.0	hair
1742 1743	-0.061743 -0.205796	-0.082646 -0.680837	-0.780900 -1.268540	-250.000000 -250.000000	121.093750 19.531250	-111.328125 -31.250000	2.0	hair hair
1744	-0.160977	-0.908502	-1.479874	-212.890625	85.937500	-250.000000	2.0	hair
1745	-0.096586	-0.926351	-1.362924	-68.359375	-15.625000	-99.609375	2.0	hair
1746	0.242048	-0.668311	-1.186505	83.984375	39.062500	-64.453125	2.0	hair
1747	0.276479	-0.532237	-1.099403	-3.906250	-25.390625	-70.312500	2.0	hair
1748	0.240887	-0.425592	-1.053392	1.953125	44.921875	-19.531250	2.0	hair
1749 1750	0.194532	-0.392855 -0.379463	-1.019535 -0.999221	-11.718750 0.000000	23.437500 -9.765625	39.062500 -1.953125	2.0	hair hair
1751	0.233782	-0.365178	-0.980783	0.000000	-27.343750	-17.578125	0.0	hair
1752	0.365269	-0.337857	-0.975970	11.718750	-9.765625	-39.062500	0.0	hair
1753	0.369161	-0.321464	-0.966832	-5.859375	0.000000	-9.765625	0.0	hair
1754	0.346497	-0.311628	-0.961349	-1.953125	11.718750	-5.859375	0.0	hair
1755	0.320398	-0.318227	-0.951809	-7.812500	3.906250	-1.953125	0.0	hair
1756	0.317239	-0.328436	-0.946086	-1.953125	-3.906250	-1.953125	0.0	hair

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
1757	0.359093	-0.309562	-0.942651	0.000000	0.000000	1.953125	0.0	hair
1758	0.371706	-0.310737	-0.940591	-1.953125	0.000000	-9.765625	0.0	hair
1759	0.359331	-0.307165	-0.938628	0.000000	0.000000	-1.953125	1.0	hair
1760 1761	0.359349	-0.303049 -0.300580	-0.944427 -0.947906	0.000000	0.000000	-1.953125 -1.953125	1.0	hair hair
1762	0.359365	-0.299098	-0.943744	-1.953125	0.000000	0.000000	1.0	hair
1763	0.371869	-0.310709	-0.941246	-1.953125	0.000000	1.953125	1.0	hair
1764	0.398122	-0.323925	-0.945998	0.000000	3.906250	7.812500	1.0	hair
1765	0.432623	-0.356855	-0.967599	5.859375	3.906250	15.625000	1.0	hair
1766	0.503324	-0.482863	-1.005559	25.390625	0.000000	5.859375	1.0	hair
1767 1768	0.570744 0.573697	-0.695968 -0.973831	-1.084586 -1.219501	99.609375 185.546875	35.156250 64.453125	-5.859375 29.296875	2.0	hair hair
1769	0.431718	-1.146798	-1.387951	248.046875	101.562500	-54.687500	2.0	hair
1770	0.252781	-0.975579	-1.289020	248.046875	119.140625	-27.343750	2.0	hair
1771	0.139168	-0.504097	-0.960912	248.046875	37.109375	9.765625	2.0	hair
1772	0.214751	-0.002458	-0.620297	248.046875	-48.828125	15.625000	2.0	hair
1773	0.310101	0.373525	-0.303428	158.203125	-33.203125	-99.609375	2.0	hair
1774 1775	0.323560	0.617865 0.789469	-0.063307 0.049516	87.890625 56.640625	-44.921875 -31.250000	-76.171875 -11.718750	2.0	hair hair
1776	0.433982	0.789469	0.049516	21.484375	-25.390625	3.906250	2.0	hair
1777	0.429139	0.905459	0.121576	5.859375	-9.765625	-5.859375	2.0	hair
1778	0.438733	0.918275	0.129195	9.765625	-1.953125	13.671875	2.0	hair
1779	0.450740	0.907215	0.146267	0.000000	-1.953125	7.812500	2.0	hair
1780	0.457944	0.900579	0.156510	-1.953125	-5.859375	-3.906250	2.0	hair
1781 1782	0.456016 0.467360	0.890347 0.890458	0.162656 0.172594	-5.859375 -3.906250	1.953125	5.859375 5.859375	2.0	hair hair
1783	0.474166	0.896775	0.172594	-3.906250	-3.906250	-3.906250	2.0	hair
1784	0.472000	0.888065	0.188384	-1.953125	0.000000	3.906250	2.0	hair
1785	0.476950	0.882839	0.188030	-3.906250	0.000000	3.906250	2.0	hair
1786	0.486170	0.879703	0.187818	0.000000	1.953125	1.953125	2.0	hair
1787	0.485452	0.877822	0.187691	1.953125	5.859375	7.812500	2.0	hair
1788 1789	0.497521	0.870443	0.187615	0.000000	7.812500	5.859375	2.0	hair
1799	0.499108	0.869610	0.193819	1.953125	11.718750 13.671875	1.953125 1.953125	2.0	hair hair
1791	0.518215	0.865516	0.203525	0.000000	11.718750	0.000000	2.0	hair
1792	0.523429	0.863059	0.184615	-1.953125	23.437500	-1.953125	2.0	hair
1793	0.551557	0.861586	0.154519	-11.718750	41.015625	0.000000	2.0	hair
1794	0.518434	0.879451	0.136461	-41.015625	78.125000	-1.953125	2.0	hair
1795	0.454811	0.902671	0.131877	-113.281250 -222.656250	68.359375	-37.109375 -66.406250	2.0	hair
1796 1797	0.354136	0.822853	0.122876	-250.000000	78.125000 68.359375	-70.312500	2.0	hair hair
1798	0.028739	0.167477	-0.122015	-250.000000	64.453125	-42.968750	2.0	hair
1799	-0.045257	-0.399514	-0.404459	-250.000000	-15.625000	-160.156250	2.0	hair
1800	0.035346	-0.633458	-0.892675	-250.000000	-52.734375	-48.828125	2.0	hair
1801	0.202458	-0.880075	-1.316855	-226.562500	3.906250	-173.828125	2.0	hair
1802 1803	0.502725 0.407885	-0.815545 -0.533077	-1.308863 -1.172818	-5.859375 95.703125	-82.031250 9.765625	-140.625000	2.0	hair
1804	0.338481	-0.432346	-1.084941	3.906250	5.859375	-37.109375 -31.250000	2.0	hair hair
1805	0.253089	-0.359408	-1.038464	-11.718750	23.437500	-17.578125	2.0	hair
1806	0.220603	-0.359395	-1.023079	-11.718750	-3.906250	15.625000	2.0	hair
1807	0.238612	-0.359387	-1.007597	15.625000	-17.578125	-15.625000	2.0	hair
1808	0.293167	-0.321882	-0.992058	21.484375	-13.671875	-33.203125	0.0	hair
1809	0.369650	-0.261879	-0.970235	-1.953125	9.765625	0.000000	0.0	hair
1810 1811	0.365540	-0.282128 -0.281777	-0.969641 -0.956785	-9.765625 -13.671875	9.765625 9.765625	-1.953125 -1.953125	0.0	hair hair
1812	0.331594	-0.300316	-0.955321	-5.859375	3.906250	-5.859375	0.0	hair
1813	0.342707	-0.305190	-0.948192	0.000000	-3.906250	-5.859375	0.0	hair
1814	0.355624	-0.295614	-0.950165	5.859375	-1.953125	-7.812500	0.0	hair
1815	0.369624	-0.277368	-0.945099	7.812500	0.000000	-9.765625	0.0	hair
1816	0.382097	-0.272994	-0.952824	-1.953125	0.000000	-1.953125	1.0	hair
1817 1818	0.385508 0.387555	-0.270046 -0.268278	-0.952945 -0.946767	-1.953125 -1.953125	0.000000	-1.953125 -3.906250	1.0	hair hair
1819	0.382533	-0.267217	-0.943060	0.000000	0.000000	-1.953125	1.0	hair
1820	0.379520	-0.266580	-0.940836	0.000000	0.000000	-1.953125	1.0	hair
1821	0.383962	-0.266198	-0.945752	0.000000	0.000000	0.000000	1.0	hair
1822	0.442877	-0.297219	-0.967451	0.000000	0.000000	21.484375	1.0	hair
1823	0.571976	-0.440831	-1.049221	17.578125	-21.484375	13.671875	1.0	hair
1824	0.655686	-0.608249	-1.185782	82.031250	23.437500	-56.640625	2.0	hair
1825 1826	0.612161	-0.789949 -0.880220	-1.330219 -1.454382	125.000000 248.046875	91.796875 193.359375	-9.765625 -54.687500	2.0	hair hair
1827	0.301628	-0.784382	-1.341379	248.046875	189.453125	-39.062500	2.0	hair
1828	0.155977	-0.420629	-0.936077	248.046875	134.765625	37.109375	2.0	hair
1829	0.143586	-0.014877	-0.555396	248.046875	23.437500	50.781250	2.0	hair
1830	0.304902	0.459824	-0.220738	156.250000	-25.390625	-87.890625	2.0	hair
1831	0.339191	0.675894	0.011307	93.750000	-35.156250	-60.546875	2.0	hair
1832	0.397265	0.780536	0.125534	68.359375	-17.578125	-7.812500	2.0	hair
1833	0.444609	0.837072	0.169071	19.531250	-13.671875	11.718750	2.0	hair

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
1834	0.460515	0.864743	0.195192	15.625000	-7.812500	-1.953125	2.0	hair
1835	0.476309	0.875096	0.210865	9.765625	-1.953125	9.765625	2.0	hair
1836	0.498285	0.868808	0.207769	1.953125	-3.906250	7.812500	2.0	hair
1837	0.511471	0.865035	0.205912	0.000000	-1.953125	-1.953125	2.0	hair
1838	0.506883	0.862771	0.211047	-3.906250	1.953125	5.859375	2.0	hair
1839	0.510380	0.861412	0.220378	-7.812500	1.953125	5.859375	2.0	hair
1840	0.506228	0.860597	0.219727	-3.906250	1.953125	-7.812500	2.0	hair
1841 1842	0.503737 0.508492	0.860108 0.853565	0.231836	-7.812500 -9.765625	3.906250 3.906250	3.906250 5.859375	2.0	hair hair
1843	0.511345	0.849639	0.263461	-3.906250	5.859375	3.906250	2.0	hair
1844	0.513057	0.841033	0.270577	-5.859375	3.906250	3.906250	2.0	hair
1845	0.520334	0.835870	0.287346	-5.859375	3.906250	1.953125	2.0	hair
1846	0.518451	0.832772	0.297408	0.000000	3.906250	3.906250	2.0	hair
1847	0.529820	0.824663	0.297195	0.000000	1.953125	1.953125	2.0	hair
1848	0.536642	0.813548	0.297067	-1.953125	5.859375	0.000000	2.0	hair
1849	0.534485	0.813129	0.296990	-1.953125	9.765625	3.906250	2.0	hair
1850	0.545691	0.806627	0.296944	0.000000	13.671875	5.859375	2.0	hair
1851	0.577415	0.796476	0.290666	-9.765625	21.484375	11.718750	2.0	hair
1852	0.602699	0.784136	0.268150	-23.437500	58.593750	-7.812500	2.0	hair
1853	0.549119	0.820481	0.229640	-68.359375	89.843750	-48.828125	2.0	hair
1854 1855	0.404472	0.848539	0.187784	-175.781250 -250.000000	95.703125 128.906250	-93.750000 -56.640625	2.0	hair hair
1856	0.025610	0.734123	-0.408648	-250.000000	128.906250	-60.546875	2.0	hair
1857	-0.047134	-0.226966	-0.982689	-250.000000	-41.015625	-250.000000	2.0	hair
1858	0.227970	-0.736179	-1.389613	-250.000000	-1.953125	-162.109375	2.0	hair
1859	0.130532	-0.847958	-1.446268	-99.609375	42.968750	-117.187500	2.0	hair
1860	0.472069	-0.671275	-1.292761	152.343750	29.296875	-99.609375	2.0	hair
1861	0.408241	-0.434015	-1.169406	27.343750	1.953125	-44.921875	2.0	hair
1862	0.326195	-0.366659	-1.101644	7.812500	42.968750	-1.953125	2.0	hair
1863	0.251967	-0.319995	-1.060986	-1.953125	13.671875	13.671875	2.0	hair
1864	0.257430	-0.304497	-1.017842	3.906250	-21.484375	7.812500	2.0	hair
1865	0.298208	-0.301448	-0.985705	-5.859375	-35.156250	-31.250000	2.0	hair
1866	0.366425	-0.305869	-0.978923	-3.906250	-23.437500	-29.296875	0.0	hair
1867	0.407355	-0.296021	-0.968604	1.953125	1.953125	-7.812500	0.0	hair
1868 1869	0.400663	-0.290113 -0.286568	-0.962412 -0.958697	-5.859375 -5.859375	13.671875 15.625000	-1.953125 0.000000	0.0	hair hair
1870	0.341739	-0.284441	-0.956468	-3.906250	5.859375	1.953125	0.0	hair
1871	0.336293	-0.283164	-0.955131	0.000000	-5.859375	-3.906250	0.0	hair
1872	0.358026	-0.282399	-0.954329	3.906250	-7.812500	-3.906250	0.0	hair
1873	0.377316	-0.275689	-0.953847	3.906250	-5.859375	-3.906250	0.0	hair
1874	0.382501	-0.274658	-0.953066	-1.953125	0.000000	0.000000	1.0	hair
1875	0.392000	-0.277295	-0.953090	0.000000	3.906250	0.000000	1.0	hair
1876	0.391450	-0.272627	-0.946854	0.000000	5.859375	-1.953125	1.0	hair
1877	0.384870	-0.269826	-0.943112	-1.953125	5.859375	0.000000	1.0	hair
1878	0.380922	-0.268146	-0.940867	-1.953125	1.953125	0.000000	1.0	hair
1879	0.397303	-0.267137	-0.945770	0.000000	1.953125	7.812500	1.0	hair
1880	0.463382	-0.291532 -0.449919	-0.961212	0.000000 15.625000	-1.953125 -7.812500	29.296875	1.0	hair
1881 1882	0.565529	-0.449919	-1.039227 -1.148536	95.703125	29.296875	42.968750 27.343750	1.0 2.0	hair hair
1883	0.518591	-0.938221	-1.345372	203.125000	82.031250	-19.531250	2.0	hair
1884	0.323654	-1.056683	-1.494723	248.046875	123.046875	-58.593750	2.0	hair
1885	0.175443	-0.765260	-1.371834	248.046875	166.015625	-44.921875	2.0	hair
1886	0.161516	-0.309156	-1.029350	248.046875	41.015625	44.921875	2.0	hair
1887	0.265659	0.277007	-0.686360	248.046875	-1.953125	-33.203125	2.0	hair
1888	0.303146	0.609954	-0.349316	158.203125	-54.687500	-50.781250	2.0	hair
1889	0.400637	0.834722	-0.147090	39.062500	-33.203125	-9.765625	2.0	hair
1890	0.427882	0.838333	-0.019504	5.859375	-7.812500	19.531250	2.0	hair
1891	0.469229	0.859250	0.069548	0.000000	-21.484375	-5.859375	2.0	hair
1892	0.462788	0.884300	0.122979	0.000000	-9.765625	1.953125	2.0	hair
1893	0.483923	0.899330	0.136287	-3.906250	-9.765625	7.812500	2.0	hair
1894 1895	0.502854	0.889598	0.163022	-9.765625 -9.765625	-11.718750 -3.906250	-7.812500 3.906250	2.0	hair hair
1896	0.501027	0.847755	0.208688	-3.906250	1.953125	3.906250	2.0	hair
1897	0.494366	0.858653	0.212713	0.000000	7.812500	-1.953125	2.0	hair
1898	0.496620	0.858942	0.227628	0.000000	5.859375	0.000000	2.0	hair
1899	0.497972	0.859115	0.242827	0.000000	1.953125	-7.812500	2.0	hair
1900	0.486283	0.859219	0.245696	0.000000	5.859375	0.000000	2.0	hair
1901	0.485520	0.865531	0.253668	-3.906250	5.859375	0.000000	2.0	hair
1902	0.478812	0.863069	0.264701	-5.859375	1.953125	-3.906250	2.0	hair
1903	0.474787	0.861591	0.277570	-1.953125	3.906250	1.953125	2.0	hair
1904	0.472372	0.860705	0.279042	-1.953125	3.906250	0.000000	2.0	hair
1905	0.470923	0.860173	0.279925	0.000000	7.812500	1.953125	2.0	hair
1906 1907	0.470054	0.859854	0.286705	0.000000 -5.859375	5.859375 5.859375	3.906250 3.906250	2.0	hair hair
1907	0.475762	0.843297	0.305714	-5.859375	7.812500	1.953125	2.0	hair
1909	0.490032	0.837228	0.308428	-1.953125	5.859375	0.000000	2.0	hair
1910	0.494019	0.833587	0.303807	-3.906250	19.531250	-3.906250	2.0	hair

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
1911	0.477661	0.843902	0.307284	0.000000	29.296875	-1.953125	2.0	hair
1912	0.442847	0.862591	0.321871	-1.953125	35.156250	-11.718750	2.0	hair
1913	0.396958	0.880055	0.336872	-9.765625	27.343750	-11.718750	2.0	hair
1914 1915	0.388175	0.896783	0.333373	-35.156250 -78.125000	27.343750 44.921875	-17.578125 -11.718750	2.0	hair hair
1916	0.297243	0.871592	0.295014	-146.484375	46.875000	-25.390625	2.0	hair
1917	0.222096	0.816705	0.120759	-250.000000	87.890625	-15.625000	2.0	hair
1918	0.102007	0.421273	-0.221295	-250.000000	99.609375	-37.109375	2.0	hair
1919	0.036204	-0.240986	-0.695277	-250.000000	-13.671875	-210.937500	2.0	hair
1920	0.134223	-0.632092	-1.142166	-250.000000	-11.718750 -52.734375	-148.437500	2.0	hair
1921 1922	0.330534 0.860820	-0.798005 -0.797553	-1.485300 -1.516180	-250.000000 -72.265625	-144.531250	-89.843750 109.375000	2.0	hair hair
1923	0.610242	-0.534782	-1.359708	119.140625	35.156250	-158.203125	2.0	hair
1924	0.434895	-0.364619	-1.228325	31.250000	48.828125	-11.718750	2.0	hair
1925	0.285937	-0.293771	-1.130745	31.250000	25.390625	-1.953125	2.0	hair
1926	0.259062	-0.257513	-1.084697	29.296875	-31.250000	-11.718750	2.0	hair
1927 1928	0.286687	-0.235758 -0.235205	-1.038318 -1.010491	21.484375 7.812500	-41.015625 -23.437500	-27.343750 -52.734375	2.0	hair hair
1929	0.399707	-0.228623	-0.993795	-9.765625	-1.953125	-52.734375	0.0	hair
1930	0.378174	-0.237174	-0.983777	-23.437500	11.718750	1.953125	0.0	hair
1931	0.339405	-0.254804	-0.984016	-25.390625	17.578125	7.812500	0.0	hair
1932	0.303643	-0.271633	-0.984160	-13.671875	11.718750	0.000000	0.0	hair
1933	0.288436	-0.275480	-0.977996	0.000000	-5.859375	-7.812500	0.0	hair
1934 1935	0.304311	-0.271538 -0.262923	-0.980547 -0.975828	11.718750 17.578125	-11.718750 -9.765625	-5.859375 -5.859375	0.0	hair hair
1936	0.355802	-0.245254	-0.972997	15.625000	-3.906250	-3.906250	0.0	hair
1937	0.357965	-0.247077	-0.967909	0.000000	0.000000	-1.953125	1.0	hair
1938	0.358529	-0.248246	-0.961996	1.953125	0.000000	-1.953125	1.0	hair
1939	0.358867	-0.242698	-0.958447	0.000000	0.000000	-1.953125	1.0	hair
1940	0.365320	-0.239369	-0.962568	0.000000	0.000000	-1.953125	1.0	hair
1941 1942	0.369192 0.365265	-0.237371 -0.242423	-0.965041 -0.960275	-1.953125 -3.906250	1.953125 1.953125	0.000000 3.906250	1.0	hair hair
1943	0.381659	-0.270454	-0.969915	0.000000	-1.953125	7.812500	1.0	hair
1944	0.460246	-0.381022	-1.013199	25.390625	-5.859375	13.671875	1.0	hair
1945	0.557397	-0.553613	-1.101669	97.656250	17.578125	-21.484375	2.0	hair
1946	0.609438	-0.719668	-1.167252	123.046875	23.437500	-21.484375	2.0	hair
1947 1948	0.559413	-0.981801 -1.039080	-1.287851 -1.385211	185.546875 248.046875	105.468750 199.218750	-46.875000 -62.500000	2.0	hair hair
1949	0.135139	-0.729698	-1.199876	248.046875	187.500000	-5.859375	2.0	hair
1950	0.068583	-0.256569	-0.832426	248.046875	39.062500	33.203125	2.0	hair
1951	0.247400	0.289809	-0.543205	248.046875	-11.718750	-148.437500	2.0	hair
1952	0.210940	0.617635	-0.294673	103.515625	-52.734375	3.906250	2.0	hair
1953	0.370314	0.870581	-0.126804	54.687500	-21.484375	-35.156250	2.0	hair
1954 1955	0.428438	0.859849	0.005168	9.765625 5.859375	9.765625 3.906250	35.156250 21.484375	2.0	hair hair
1956	0.475488	0.888296	0.121860	0.000000	0.000000	5.859375	2.0	hair
1957	0.510293	0.882977	0.141866	-13.671875	-17.578125	1.953125	2.0	hair
1958	0.524926	0.867286	0.160120	-5.859375	0.000000	0.000000	2.0	hair
1959	0.527455	0.851622	0.183572	-5.859375	1.953125	3.906250	2.0	hair
1960 1961	0.535223 0.527384	0.842223	0.203893	-3.906250 -1.953125	3.906250 3.906250	0.000000 -1.953125	2.0	hair hair
1962	0.527364	0.843200	0.245902	-3.906250	0.000000	0.000000	2.0	hair
1963	0.516108	0.849670	0.253791	-1.953125	0.000000	0.000000	2.0	hair
1964	0.515915	0.847302	0.252275	-1.953125	1.953125	0.000000	2.0	hair
1965	0.515799	0.839631	0.263865	-7.812500	0.000000	0.000000	2.0	hair
1966	0.521979	0.841279	0.270819	-3.906250	1.953125	0.000000	2.0	hair
1967 1968	0.525688	0.829767	0.274991	-5.859375 -5.859375	3.906250 5.859375	0.000000	2.0	hair hair
1969	0.535498	0.832466	0.268997	-13.671875	5.859375	-11.718750	2.0	hair
1970	0.540049	0.836980	0.280148	-25.390625	13.671875	-15.625000	2.0	hair
1971	0.530279	0.827188	0.305589	-42.968750	21.484375	-25.390625	2.0	hair
1972	0.499417	0.802563	0.345853	-56.640625	31.250000	-31.250000	2.0	hair
1973 1974	0.412150 0.328540	0.806538	0.395012 0.424507	-72.265625 -121.093750	44.921875 42.968750	-17.578125 -39.062500	2.0	hair hair
1975	0.215874	0.739104	0.404704	-226.562500	50.781250	-21.484375	2.0	hair
1976	0.129525	0.530962	0.286573	-250.000000	54.687500	-5.859375	2.0	hair
1977	0.046465	0.162327	0.003194	-250.000000	62.500000	-17.578125	2.0	hair
1978	-0.028371	-0.315104	-0.573084	-250.000000	-5.859375	-123.046875	2.0	hair
1979	0.070477	-0.670312	-1.118850	-250.000000	-35.156250	-197.265625	2.0	hair
1980 1981	0.217286 0.417872	-0.683437 -0.678812	-1.377560 -1.239036	-175.781250 83.984375	-33.203125 21.484375	-74.218750 -60.546875	2.0	hair hair
1981	0.417872	-0.469787	-1.162172	60.546875	-11.718750	-128.906250	2.0	hair
1983	0.315434	-0.338122	-1.066053	-7.812500	41.015625	-15.625000	2.0	hair
1984	0.258010	-0.327873	-1.045882	-13.671875	15.625000	-3.906250	2.0	hair
1985	0.261056	-0.321724	-1.033779	19.531250	-23.437500	-9.765625	2.0	hair
1986	0.306634	-0.293034	-1.014017	27.343750	-29.296875	-9.765625	2.0	hair
1987	0.352730	-0.269571	-0.989660	17.578125	-19.531250	-11.718750	0.0	hair

1986		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
1990 0.364440 -0.262272 0.686767 -2.4.47560 0.7.686735 0.0 0.1.61673 0.346974 -0.264672 0.468756 -3.686873 0.000000 0.000000 0.0 0.1.61672 0.346974 -0.264672 0.468654 0.7.686273 0.468673 0.0 0.1.61673 0.346974 -0.267672 0.468654 0.7.686273 0.468673 0.0 0.1.61673 0.267673 0.468673 0.0 0.1.61673 0.267673 0.468673 0.468673 0.267673 0.267673 0.468673 0.267673	1988	0.380388	-0.249242	-0.968796	0.000000	0.000000	-3.906250	0.0	hair
									hair
1982 0.33448 0.294402 0.06516									hair hair
1994 0.343081 0.279735 0.961206 10.571675 -9.765625 1.9653125 0.0 1996 0.379639 0.389937 0.911806 0.000000 -1.953125 0.0 0.0 1997 0.37263 0.389937 0.911806 0.000000 -1.953125 1.0 0.0 1998 0.37373 0.389373 0.918468 -3.806250 0.000000 1.953125 1.0 0.1 1998 0.372731 0.389220 -0.014395 -1.969325 0.0000000 1.953125 1.0 0.1 1999 0.372731 0.389220 -0.014395 -1.969325 1.953125 3.202126 1.0 2001 0.389030 0.386862 -0.91137 -3.806250 -7.918200 3.306260 0.0 2003 0.58034 -0.567960 -0.034268 2.026673 2.228675 50.781200 0.0 2004 0.469073 0.100684 -1.9389375 4.921275 50.781200 0.0 2004 0.469073 0.100684 -1.9389376 4.921275 50.781200 0.0 2005 0.340918 -1.186768 -1.391800 2480.46875 2.3806250 -1.1018625 2.0 2006 0.389380 0.186984 -0.897820 2480.46875 2.3806250 -1.1018625 2.0 2006 0.389383 0.481468 -0.381280 2480.46875 2.3806250 -2.7106373 2.0 2007 0.75237 0.415967 -0.062226 74.216730 2.256250 -2.7106373 2.0 2008 0.383088 0.481468 -0.318227 121023750 2.3265250 -2.7106373 2.0 2010 0.27200 0.72208 0.068122 2.447670 -3.2605000 -7.4216750 2.0 2011 0.379660 0.72088 0.068122 2.436780 -7.265250									hair
1996	1993	0.332219	-0.289141	-0.966594	9.765625	-5.859375	1.953125	0.0	hair
1996	1994	0.343081	-0.279735	-0.961206	13.671875	-9.765625	1.953125	0.0	hair
1997 0.372863 0.359638 0.3918458 -3.906250 0.000000 1.953125 1.0 1.999 1.999 0.37271 0.385273 0.918252 -3.906250 1.0 0.1993125 1.0 0.1993125 0.386852 0.391837 0.3918325 1.953125 1.953125 1.0 0.1993125 0.398533 0.386862 0.91137 -3.906250 -7.811500 3.306250 1.0 0.199325 0.398533 0.386862 0.91137 -3.906250 2.208675 0.398533 0.597850 0.398239 2.326875 2.208675 0.396250 2.0 0.199325 0.398630 0.1506864 -1.205803 3.3283270 41.95275 -3.9062500 2.0 0.199320 0.398030 0.1050684 -1.205803 3.3283273 44.951765 -3.3062530 2.0 0.199320 0.398030 0.1050684 -1.205803 3.3283273 44.951765 -3.2062530 2.0 0.199320 0.398380 0.156680 0.069260 2.40.46875 0.380625 46.875900 2.0 0.199320 0.303088 0.156680 0.069260 2.40.46875 0.380625 46.875900 2.0 0.199320 0.303088 0.156680 0.069260 2.4128760 0.318527 0.318527 0.318527 0.318527 0.318527 0.318527 0.318527 0.318527 0.318527 0.318527 0.388525 0.000000 0.380835 0.38680 0.069123 2.3437500 0.1567815 0.388525 0.308030 0.08527 0.118372 0.306025 0.000000 0.8883375 2.0 0.000000 0.386838 0.38680 0.069123 2.3437500 0.1567815 0.386825 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.8883375 0.000000 0.3866260 0.000000 0.3866260 0.000000 0.3866260 0.000000 0.3866260 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0	1995							1.0	hair
1998 0.373718 0.365782 0.999825 1.9967250 0.000000 1.953125 10 1 1 1 1 1 1 1 1									hair hair
									hair
2001 0.489723 -0.450759 -0.921682 11718750 -1.953125 33.203125 1.0				-0.914395				1.0	hair
2002 0.556334 -0.557955 -0.934259 29.296875 29.296875 50.781250 1.0	2000	0.399539	-0.386682	-0.911137	-3.906250	-7.812500	3.906250	1.0	hair
2003	2001	0.489723	-0.450759	-0.921682	11.718750	-1.953125	33.203125	1.0	hair
2004									hair
2006 0.340918 -1.186768 -1.391800 248.048675 0.80375000 -2.71003776 2.0 1.2008 0.393011 -0.074681 -1.347880 248.048675 25.306625 46.875000 2.0 1.2008 0.336388 0.186686 -0.662292 248.048675 23.347500 -2.7343750 2.0 1.2008 0.336388 0.186686 -0.662292 248.048675 -2.3437500 -7.74218750 2.0 1.2009 0.383083 0.481495 -0.0862296 74.218750 -3.556000 -7.4218750 2.0 1.2009 0.383083 0.481495 -0.0862296 74.218750 -1.2008 -1.3671875 2.0 1.2009 -1.2009 0.772088 0.000207 0.772088 0.000207 -7.4218750 2.0 1.2009 -7.4218750 2.0 1.2009 -7.4218750 2.0 1.2009 -7.4218750 -7.2009 -7.2008 -7.2009 -									hair hair
2007 0.176231 0.415987 0.989798 248.048875 228.390825 46.875000 2.0									hair
2008	2006	0.198301	-0.974561	-1.347580	248.046875	109.375000	-37.109375	2.0	hair
2009	2007	0.175231	-0.415987	-0.989798	248.046875	25.390625	46.875000	2.0	hair
2010 0.429600 0.620147 0.052296 74.218750 -31.250000 -74.218750 2.0 1.02011 0.379160 0.772088 0.056122 68.359375 -8.859375 -1.8671875 2.0 1.02012 0.396246 0.844503 0.096173 23.437500 -17.578125 -9.765625 2.0 1.02012 0.398899 0.955271 0.118372 9.765625 0.000000 5.859375 2.0 1.02012 0.0000000 0.000000 0.000000 0.000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.00000000									hair
2011 0.379160 0.772088 0.066122 68.389375 -5.889375 -3.8671875 2.0 1.026182 0.386240 0.844503 0.096173 23.437500 -17.578125 -9.768655 2.0 1.026183 0.393988 0.985271 0.113954 15.6525000 -13.671875 -1.953125 2.0 1.026183 0.393898 0.95271 0.118372 0.766625 0.000000 5.889375 2.0 1.026183 0.008383 0.035114 -3.906250 0.000000 3.966250 2.0 1.026183 0.008383 0.135114 -3.906250 0.000000 3.966250 2.0 1.026183 0.01839 0.143686 0.000000 5.889375 7.612500 2.0 1.026183 0.01839 0.143686 0.000000 3.896250 2.0 1.026183 0.008200 0.008000 5.889375 2.0 1.026183 0.008200 0.									hair hair
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2022	2020	0.446907	0.901045	0.133261	0.000000	9.765625	21.484375	2.0	hair
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2041 0.281392 -0.585318 -1.043718 41.015625 -46.875000 191.406250 1.0 lis 2042 0.231335 -0.926191 -1.163731 177.734375 9.765625 46.875000 2.0 lis 2043 0.132551 -1.118215 -1.241989 248.046875 50.781250 1.953125 2.0 lis 2044 0.042031 -1.089679 -1.176443 248.046875 50.781250 -7.812500 2.0 lis 2045 0.062718 -0.797557 -0.918366 248.046875 31.250000 72.265625 2.0 lis 2046 0.100131 -0.284784 -0.563520 248.046875 83.984375 117.187500 2.0 lis 2047 0.041329 0.204129 -0.256862 205.078125 125.000000 74.218750 2.0 lis 2048 -0.093953 0.441228 0.052133 -52.734375 29.296875 13.671875 2.0 lis 2050 -0.273823 0.471342	2039	0.271228	-0.285606	-0.975606	1.953125	1.953125	9.765625	1.0	listen
2042 0.231335 -0.926191 -1.163731 177.734375 9.765625 46.875000 2.0 lis 2043 0.132551 -1.118215 -1.241989 248.046875 50.781250 1.953125 2.0 lis 2044 0.042031 -1.089679 -1.176443 248.046875 42.968750 -7.812500 2.0 lis 2045 0.062718 -0.797557 -0.918366 248.046875 31.250000 72.265625 2.0 lis 2046 0.100131 -0.284784 -0.563520 248.046875 83.984375 117.187500 2.0 lis 2047 0.041329 0.204129 -0.256862 205.078125 125.000000 74.218750 2.0 lis 2048 -0.093953 0.441228 0.052133 -52.734375 29.296875 13.671875 2.0 lis 2050 -0.273823 0.471342 0.558768 -9.765625 11,718750 -7812500 2.0 lis 2051 -0.339294 0.470305									listen
2043 0.132551 -1.118215 -1.241989 248.046875 50.781250 1.953125 2.0 lis 2044 0.042031 -1.089679 -1.176443 248.046875 42.968750 -7.812500 2.0 lis 2045 0.062718 -0.797557 -0.918366 248.046875 31.250000 72.265625 2.0 lis 2046 0.100131 -0.284784 -0.563520 248.046875 83.984375 117.187500 2.0 lis 2047 0.041329 0.204129 -0.256862 205.078125 125.000000 74.218750 2.0 lis 2048 -0.093953 0.441228 0.052133 -52.734375 29.296875 13.671875 2.0 lis 2049 -0.175122 0.452237 0.400030 -37109375 -1.953125 -15.625000 2.0 lis 2051 -0.339294 0.470305 0.635261 -1.953125 0.000000 -7.812500 2.0 lis 2052 -0.384826 0.469683									listen listen
2045 0.062718 -0.797557 -0.918366 248.046875 31.250000 72.265625 2.0 lis 2046 0.100131 -0.284784 -0.563520 248.046875 83.984375 117.187500 2.0 lis 2047 0.041329 0.204129 -0.256862 205.078125 125.000000 74.218750 2.0 lis 2048 -0.093953 0.441228 0.052133 -52.734375 29.296875 13.671875 2.0 lis 2049 -0.175122 0.452237 0.400030 -37.109375 -1.953125 -15.625000 2.0 lis 2050 -0.273823 0.471342 0.558768 -9.765625 11.718750 -7.812500 2.0 lis 2051 -0.339294 0.470305 0.635261 -1.953125 0.000000 -7.812500 2.0 lis 2052 -0.384826 0.469683 0.693656 0.000000 -5.859375 -5.859375 2.0 lis 2054 -0.412287 0.505336									listen
2046 0.100131 -0.284784 -0.563520 248.046875 83.984375 117.187500 2.0 lis 2047 0.041329 0.204129 -0.256862 205.078125 125.000000 74.218750 2.0 lis 2048 -0.093953 0.441228 0.052133 -52.734375 29.296875 13.671875 2.0 lis 2049 -0.175122 0.452237 0.400030 -37.109375 -1.953125 -15.625000 2.0 lis 2050 -0.273823 0.471342 0.558768 -9.765625 11.718750 -7.812500 2.0 lis 2051 -0.339294 0.470305 0.635261 -1.953125 0.000000 -7.812500 2.0 lis 2052 -0.384826 0.469683 0.693656 0.000000 -5.859375 -5.859375 2.0 lis 2053 -0.405896 0.488060 0.722444 1.953125 -9.765625 0.000000 2.0 lis 2054 -0.31523 0.591921 0	2044	0.042031	-1.089679	-1.176443	248.046875	42.968750	-7.812500	2.0	listen
2047 0.041329 0.204129 -0.256862 205.078125 125.00000 74.218750 2.0 lis 2048 -0.093953 0.441228 0.052133 -52.734375 29.296875 13.671875 2.0 lis 2049 -0.175122 0.452237 0.400030 -37.109375 -1.953125 -15.625000 2.0 lis 2050 -0.273823 0.471342 0.558768 -9.765625 11.718750 -7.812500 2.0 lis 2051 -0.339294 0.470305 0.635261 -1.953125 0.000000 -7.812500 2.0 lis 2052 -0.384826 0.469683 0.693656 0.000000 -5.859375 -5.859375 2.0 lis 2053 -0.405896 0.488060 0.722444 1.953125 -9.765625 0.000000 2.0 lis 2054 -0.412287 0.505336 0.739716 5.859375 -9.765625 0.000000 2.0 lis 2056 -0.315923 0.591921 0.7062	2045	0.062718	-0.797557	-0.918366	248.046875	31.250000	72.265625	2.0	listen
2048 -0.093953 0.441228 0.052133 -52,734375 29.296875 13.671875 2.0 lis 2049 -0.175122 0.452237 0.400030 -37.109375 -1.953125 -15.625000 2.0 lis 2050 -0.273823 0.471342 0.558768 -9.765625 11.718750 -7.812500 2.0 lis 2051 -0.339294 0.470305 0.635261 -1.953125 0.000000 -7.812500 2.0 lis 2052 -0.384826 0.469683 0.693656 0.000000 -5.859375 -5.859375 2.0 lis 2053 -0.405896 0.488060 0.722444 1.953125 -9.765625 0.000000 2.0 lis 2054 -0.412287 0.505336 0.739716 5.859375 -9.765625 0.000000 2.0 lis 2055 -0.315923 0.591921 0.706298 -44.921875 -15.625000 11.718750 2.0 lis 2056 -0.2120254 0.580153 0.71									listen
2049 -0.175122 0.452237 0.400030 -37.109375 -1.953125 -15.625000 2.0 lis 2050 -0.273823 0.471342 0.558768 -9.765625 11.718750 -7.812500 2.0 lis 2051 -0.339294 0.470305 0.635261 -1.953125 0.000000 -7.812500 2.0 lis 2052 -0.384826 0.469683 0.693656 0.000000 -5.859375 -5.859375 2.0 lis 2053 -0.405896 0.488060 0.722444 1.953125 -9.765625 0.000000 2.0 lis 2054 -0.412287 0.505336 0.739716 5.859375 -9.765625 0.000000 2.0 lis 2055 -0.391122 0.528202 0.750080 5.859375 -19.652500 11.718750 2.0 lis 2056 -0.315923 0.591921 0.706298 -44.921875 -19.531250 82.031250 2.0 lis 2057 -0.202054 0.580153 0.7175									listen listen
2051 -0.339294 0.470305 0.635261 -1.953125 0.000000 -7.812500 2.0 lis 2052 -0.384826 0.469683 0.693656 0.000000 -5.859375 -5.859375 2.0 lis 2053 -0.405896 0.488060 0.722444 1.953125 -9.765625 0.000000 2.0 lis 2054 -0.412287 0.505336 0.739716 5.859375 -9.765625 0.000000 2.0 lis 2055 -0.391122 0.528202 0.750080 5.859375 -15.625000 11.718750 2.0 lis 2056 -0.315923 0.591921 0.706298 -44.921875 -19.531250 82.031250 2.0 lis 2057 -0.202054 0.580153 0.717529 -91.796875 5.859375 -3.906250 2.0 lis 2058 -0.221232 0.516842 0.636767 -183.593750 41.015625 -39.062500 2.0 lis 2069 -0.263989 0.285105 0.500									listen
2062 -0.384826 0.469683 0.693656 0.000000 -5.859375 -5.859375 2.0 lis 2053 -0.405896 0.488060 0.722444 1.953125 -9.765625 0.000000 2.0 lis 2054 -0.412287 0.505336 0.739716 5.859375 -9.765625 0.000000 2.0 lis 2055 -0.391122 0.528202 0.750080 5.859375 -15.625000 11.718750 2.0 lis 2056 -0.315923 0.591921 0.706298 -44.921875 -19.531250 82.031250 2.0 lis 2057 -0.202054 0.580153 0.717529 -91.796875 5.859375 -3.906250 2.0 lis 2058 -0.221232 0.516842 0.636767 -183.593750 41.015625 -39.062500 2.0 lis 2059 -0.263989 0.285105 0.500810 -250.000000 46.875000 -64.453125 2.0 lis 2060 -0.270894 -0.078937	2050	-0.273823	0.471342	0.558768	-9.765625	11.718750	-7.812500	2.0	listen
2053 -0.405896 0.488060 0.722444 1.953125 -9.765625 0.000000 2.0 lis 2054 -0.412287 0.505336 0.739716 5.859375 -9.765625 0.000000 2.0 lis 2055 -0.391122 0.528202 0.750080 5.859375 -15.625000 11.718750 2.0 lis 2056 -0.315923 0.591921 0.706298 -44.921875 -19.531250 82.031250 2.0 lis 2057 -0.202054 0.580153 0.717529 -91.796875 5.859375 -3.906250 2.0 lis 2058 -0.221232 0.516842 0.636767 -183.593750 41.015625 -39.062500 2.0 lis 2059 -0.263989 0.285105 0.500810 -250.000000 46.875000 -64.453125 2.0 lis 2060 -0.270894 -0.078937 0.294236 -250.000000 37.109375 -50.781250 2.0 lis 2061 -0.318786 -0.341112	2051	-0.339294	0.470305	0.635261	-1.953125	0.000000	-7.812500	2.0	listen
2054 -0.412287 0.505336 0.739716 5.859375 -9.765625 0.000000 2.0 lis 2055 -0.391122 0.528202 0.750080 5.859375 -15.625000 11.718750 2.0 lis 2056 -0.315923 0.591921 0.706298 -44.921875 -19.531250 82.031250 2.0 lis 2057 -0.202054 0.580153 0.717529 -91.796875 5.859375 -3.906250 2.0 lis 2058 -0.221232 0.516842 0.636767 -183.593750 41.015625 -39.062500 2.0 lis 2059 -0.263989 0.285105 0.500810 -250.000000 46.875000 -64.453125 2.0 lis 2060 -0.270894 -0.078937 0.294236 -250.000000 31.250000 -68.359375 2.0 lis 2061 -0.318786 -0.341112 -0.079708 -250.000000 37.109375 -50.781250 2.0 lis 2062 -0.360022 -0.560917									listen
2056 -0.391122 0.528202 0.750080 5.859375 -15.625000 11.718750 2.0 lis 2056 -0.315923 0.591921 0.706298 -44.921875 -19.531250 82.031250 2.0 lis 2057 -0.202054 0.580153 0.717529 -91.796875 5.859375 -3.906250 2.0 lis 2058 -0.221232 0.516842 0.636767 -183.593750 41.015625 -39.062500 2.0 lis 2059 -0.263989 0.285105 0.500810 -250.000000 46.875000 -64.453125 2.0 lis 2060 -0.270894 -0.078937 0.294236 -250.000000 31.250000 -68.359375 2.0 lis 2061 -0.318786 -0.341112 -0.079708 -250.000000 37.109375 -50.781250 2.0 lis 2062 -0.360022 -0.560917 -0.454075 -250.000000 25.390625 -58.593750 2.0 lis									listen listen
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2058 -0.221232 0.516842 0.636767 -183.593750 41.015625 -39.062500 2.0 lis 2059 -0.263989 0.285105 0.500810 -250.000000 46.875000 -64.453125 2.0 lis 2060 -0.270894 -0.078937 0.294236 -250.000000 31.250000 -68.359375 2.0 lis 2061 -0.318786 -0.341112 -0.079708 -250.000000 37.109375 -50.781250 2.0 lis 2062 -0.360022 -0.560917 -0.454075 -250.000000 25.390625 -58.593750 2.0 lis									listen
2059 -0.263989 0.285105 0.500810 -250.000000 46.875000 -64.453125 2.0 lis 2060 -0.270894 -0.078937 0.294236 -250.000000 31.250000 -68.359375 2.0 lis 2061 -0.318786 -0.341112 -0.079708 -250.000000 37.109375 -50.781250 2.0 lis 2062 -0.360022 -0.560917 -0.454075 -250.000000 25.390625 -58.593750 2.0 lis	2057	-0.202054	0.580153	0.717529	-91.796875	5.859375	-3.906250	2.0	listen
2060 -0.270894 -0.078937 0.294236 -250.000000 31.250000 -68.359375 2.0 lis 2061 -0.318786 -0.341112 -0.079708 -250.000000 37.109375 -50.781250 2.0 lis 2062 -0.360022 -0.560917 -0.454075 -250.000000 25.390625 -58.593750 2.0 lis									listen
2061 -0.318786 -0.341112 -0.079708 -250.000000 37.109375 -50.781250 2.0 lis 2062 -0.360022 -0.560917 -0.454075 -250.000000 25.390625 -58.593750 2.0 lis									listen
2062 -0.360022 -0.560917 -0.454075 -250.000000 25.390625 -58.593750 2.0 lis									listen listen
2062 0.101012 0.655200 0.672445 250.000000 21.250000 02.750000 2.0 lic									listen
2003 -0.191013 -0.000000 -0.072440 -230.000000 -31.200000 -33.700000 2.0 iis	2063	-0.191013	-0.655300	-0.672445	-250.000000	-31.250000	-93.750000	2.0	listen
2064 0.135392 -0.993180 -0.859717 -126.953125 203.125000 -15.625000 2.0 lis	2064	0.135392	-0.993180	-0.859717	-126.953125	203.125000	-15.625000	2.0	listen

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
Common	2065								
	2066	0.231241	-0.733795	-1.015748	46.875000	-44.921875	-105.468750	2.0	listen
	2067	0.294995	-0.527777	-0.965699	-7.812500		11.718750	2.0	listen
		0.362581	-0.354450						
	2072	0.348799	-0.343920	-0.944233	0.000000	-1.953125	-3.906250	0.0	listen
	2073		-0.337602	-0.941540		-5.859375	-3.906250	0.0	listen
2007 0.325560 0.321521 9.327561 0.000000 0.000000 0.000000 1.0 leisen 2007 0.332620 0.234624 0.235764 0.000000 0.000000 0.000000 1.0 leisen 2008 0.328281 0.335260 0.000000 0.000000 0.000000 1.0 leisen 2008 0.328281 0.328081 0									
2000 0.385388 0.3799891 0.928015 7.821500 17.5791212 7.235200 1.0 Intent 2008 0.472908 1.057920 0.8082816 1.0 1.0 Intent 2008 0.279924 1.003801 1.104232 2.8048075 1.2591250 2.9765621 2.0 Intent 2008 0.103970 1.00232 2.8048075 1.2591250 2.0 Intent 2008 0.104040 0.099040 0.589873 2.8048075 2.968250 2.0 Intent 2008 0.104040 0.099040 0.589873 2.8048075 3.518520 2.0 Intent 2008 0.104040 0.098077 0.234912 2.8048075 0.858375 0.158375 2.0 Intent 2009 0.104040 0.047926 2.2286875 1.983175 0.2 Intent 2009 0.104040 0.248736 0.08000 8.394375 1.983175 0.0 Intent 2009 0.258040 0.258910 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>									
20081 0.412983 0.578108 0.967509 8.859375 3.1250000 0.9484375 0.0 Intent 20082 0.372790 0.808218 1.070250 123.068675 -1.757120 20.0 Intent 20083 0.129024 1.003861 1.104232 248.048675 -1.953125 17.578125 2.0 Intent 20086 0.104073 0.937975 0.918787 248.048675 1.258126 1.0 Intent 20087 0.153028 0.330077 0.248467 1.2587126 2.0 Intent 20088 0.106800 0.468760 0.223451 128.048675 1.5887160 2.0 Intent 20089 0.158600 0.448762 0.2236875 1.0583125 2.0 Intent 20090 0.158600 0.448762 0.2236875 0.358073 1.1981325 2.0 Intent 20091 0.225678 0.538743 0.000000 0.000000 3.006250 2.0 1.0 1.0 1.0 1.0 1.0	2079	0.358981	-0.336655	-0.937524	0.000000	-1.953125	0.000000	1.0	listen
	2080	0.365388	-0.376993	-0.925015	-7.812500	-17.578125	7.812500	1.0	listen
2084 0.109204 -1.077208 -1.04232 248.048675 -1.983125 11.7876125 2.0 listen 2086 0.150773 -0.937757 -0.938783 248.048675 -8.950250 11.18750 2.0 listen 2086 0.140464 -0.699045 -0.8588773 248.048675 58.958730 58.516200 2.0 listen 2088 0.068817 0.008344 0.021767 22.248675 88.98475 1.958126 2.0 listen 2091 -0.258618 0.468004 0.447845 -2.2628675 1.617875 -9.756625 2.0 listen 2091 -0.228818 0.264552 0.85774 -0.00000 5.869375 -1.953125 2.0 listen 2003 -0.216404 0.558037 0.57653 0.068474 -1.953125 5.869375 2.0 listen 2004 -0.272680 0.657323 0.796034 1.953125 5.869375 2.0 listen 2005 -0.272680 0.657324 0.7246000 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
2085 0.150773 -0.975757 -0.918708 248.0486875 13.900250 11.718750 2.0 listen 2086 0.150040 -0.950971 224.0486875 18.758125 24.0 listen 2087 0.150020 -0.050804 0.021702 18.7550000 83.984375 1.956125 2.0 listen 2089 -0.078600 0.047600 0.194326 83.984375 48.282125 -2.906250 2.0 listen 2090 -0.115946 0.626352 0.887475 -0.766265 5.689375 -1.95125 2.0 listen 2092 -0.286491 0.535931 0.688735 0.000000 3.906250 2.0 listen 2093 -0.315040 0.587332 0.709641 -3.908250 0.195325 2.0 listen 2094 -0.315040 0.576403 0.729647 0.000000 -3.906250 0.0 listen 2095 -0.317604 0.576403 0.729652 -1.989375 1.178750 0.0 listen									
2087 0.15028 -0.356877 -0.234514 248.046875 58.59375 3.5186250 2.0 listen 2088 0.068867 0.069340 0.021792 187.500000 83.984375 1.358125 2.0 listen 2090 -0.115940 0.468000 0.447845 -2.2238875 1.3671275 -2.766525 2.0 listen 2091 -0.228818 0.324552 0.887457 -0.765625 5.699375 -1.363126 2.0 listen 2092 -0.228818 0.324552 0.882735 0.00000 5.689375 -1.363126 2.0 listen 2093 -0.317300 0.575653 0.708641 -3.960250 -1.953125 5.859375 2.0 listen 2096 -0.317300 0.5776593 0.7086281 -0.758620 -0.368253 0.00000 -3.906250 0.00000 2.0 listen 2096 -0.315300 0.581226 0.698032 -0.7056250 -0.758620 2.3437500 2.0 listen 2098 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
2088 0.066817 0.08344 0.021792 187500000 83.984375 1.963125 2.0 listen 2089 -0.078600 0.467600 0.194326 83.984375 4.8828125 -3.966250 2.0 listen 2090 -0.158640 0.684004 0.47845 -29.268675 1.868375 -1.981312 2.0 listen 2092 -0.258401 0.555083 0.682733 0.000000 0.000000 3.906250 2.0 listen 2094 -0.3277660 0.567332 0.79641 1.983125 -1.983125 5.869375 2.0 listen 2095 -0.317166 0.567332 0.719634 1.953125 -1.983125 3.906250 2.0 listen 2096 -0.238630 0.867790 0.722932 -9.768625 -8.689375 1.1718750 2.0 listen 2099 -0.288350 0.881264 0.724913 -8.6640265 2.8437500 2.2 listen 2100 -0.248613 0.608126 0.724970	2086	0.140464	-0.699045	-0.588773	248.046875	17.578125	54.687500	2.0	listen
2089 -0.078660 0.467508 0.194325 8.3984375 48.828125 -3.906250 2.0 listen 2090 -0.15840 0.486004 0.447846 -22.268675 18.671875 -2.766625 2.0 listen 2091 -0.2288491 0.583737 0.686724 0.000000 5.889375 -1.983125 2.0 listen 2093 -0.315044 0.555089 0.82735 0.000000 -0.90020 3.906250 2.0 listen 2096 -0.31500 0.577683 0.79841 1.93125 -1.983125 3.906250 2.0 listen 2096 -0.31500 0.671940 0.724919 -6.640625 2.869925 0.000000 2.0 listen 2098 -0.26835 0.681790 0.724919 -6.640625 2.835900 6.869375 2.0 listen 2100 -0.248513 0.602486 0.674491 -16.40625 -18.51250 6.859375 2.0 listen 2101 -0.12888 0.892741 <t< th=""><th>2087</th><th>0.153028</th><th>-0.350677</th><th>-0.234514</th><th>248.046875</th><th>58.593750</th><th>35.156250</th><th>2.0</th><th>listen</th></t<>	2087	0.153028	-0.350677	-0.234514	248.046875	58.593750	35.156250	2.0	listen
2090 -0.115946 0.468004 0.447845 -29.296875 1.3671875 -9.766625 2.0 listen 2091 -0.225818 0.524852 0.587457 -9.766625 6.889375 1.953125 2.0 listen 2093 -0.315040 0.558938 0.082978 0.000000 3.906250 2.0 listen 2004 -0.320277 0.570583 0.709641 -3.906250 -1.963125 5.889375 2.0 listen 2005 -0.315300 0.571680 0.728471 0.000000 -3.906250 0.00000 2.0 listen 2006 -0.315300 0.571690 0.728032 -9.766625 -5.859375 11.718750 2.0 listen 2007 -0.276680 0.617990 0.729032 -9.766625 -5.859375 11.718750 2.0 listen 2008 -0.259580 0.687260 0.0874625 -10.564200 -2.4347500 2.24347500 2.24347500 2.0 listen 2101 -0.192680 0.039274									listen
2091 -0.2258181 0.524552 0.587475 -0.9766025 5.889375 -1.953125 2.0 listen 2092 -0.258491 0.589031 0.6850248 0.000000 0.000000 3.006250 2.0 listen 2093 -0.320277 0.576583 0.078641 -1.956125 -1.953125 5.889375 2.0 listen 2096 -0.317166 0.587332 0.719534 1.953125 -1.953125 3.906250 0.00000 2.0 listen 2096 -0.315300 0.571649 0.728032 -7.9766025 -5.889375 1.178750 2.0 listen 2097 -0.268355 0.681226 0.724913 -56.640625 2.5437500 62.500000 2.0 listen 2100 -0.248813 0.602486 0.681471 -181.640625 -18.51250 -85.93750 2.0 listen 2101 -0.192856 0.382741 0.465661 -250.000000 -1.933125 -42.968750 2.0 listen 2103 -0.707									
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2097 -0.276680 0.617990 0.729032 -9.765625 5.859375 11.718750 2.0 listen 2098 -0.259758 0.645794 0.724919 -56.640626 23.437500 62.500000 2.0 listen 2009 -0.268358 0.681246 0.681471 -181.640625 -19.531250 -58.93750 2.0 listen 2101 -0.192658 0.032741 0.446083 -250.000000 -42.968750 -54.687500 2.0 listen 2103 -0.078179 -0.48813 -0.046690 -250.000000 -3.437500 -48.828125 2.0 listen 2105 0.05606 -0.309981 -0.046680 -27000000 -3.906250 39.06250 2.0 listen 2106 0.05606 -0.309981 -0.077173 -338.67185 9.786625 11.718750 2.0 listen 2106 0.05808 -0.035080 -0.84768 -88.843750 62.500000 -44.921875 2.0 listen 2107 0.325287	2095	-0.317166	0.567332	0.719534	1.953125	-1.953125	3.906250	2.0	listen
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2112 0.313221 -0.386823 -0.946990 3.906250 -7.812500 -25.390625 0.0 listen 2113 0.296790 -0.243775 -0.988895 0.000000 0.000000 0.000000 1.0 listen 2114 0.303074 -0.240015 -0.974587 0.000000 -3.906250 -3.906250 1.0 listen 2115 0.319344 -0.269009 -0.978502 1.953125 -1.953125 7.812500 1.0 listen 2116 0.322857 -0.288405 -0.980851 17.578125 7.812500 1.0 listen 2117 0.306214 -0.278093 -0.969761 9.765625 7.812500 19.531250 1.0 listen 2118 0.271228 -0.288606 -0.975606 1.953125 1.953125 9.766625 1.0 listen 2119 0.281487 -0.340114 -0.979114 3.906250 -19.531250 64.453125 1.0 listen 2120 0.281392 -0.585318 -1.043718 </th <th>2110</th> <th>0.349226</th> <th>-0.463398</th> <th>-0.936084</th> <th>1.953125</th> <th>1.953125</th> <th>-5.859375</th> <th>0.0</th> <th>listen</th>	2110	0.349226	-0.463398	-0.936084	1.953125	1.953125	-5.859375	0.0	listen
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2120 0.281392 -0.586318 -1.043718 41.015625 -46.875000 191.406250 1.0 listen 2121 0.231335 -0.926191 -1.163731 177.734375 9.765625 46.875000 2.0 listen 2122 0.132561 -1.118215 -1.241989 248.046875 50.781250 1.953125 2.0 listen 2123 0.042031 -1.098679 -1.176443 248.046875 50.781250 7.812500 2.0 listen 2124 0.062718 -0.797557 -0.918366 248.046875 31.250000 72.265625 2.0 listen 2125 0.100131 -0.284784 -0.563520 248.046875 83.984375 117.187500 2.0 listen 2126 0.041329 0.204129 -0.256862 205.078125 125.000000 74.218750 2.0 listen 2127 -0.093953 0.441228 0.052133 -52.734375 29.296875 13.671875 2.0 listen 2128 -0.155122	2118	0.271228	-0.285606	-0.975606	1.953125	1.953125	9.765625	1.0	listen
2121 0.231335 -0.926191 -1.163731 177.734375 9.765625 46.875000 2.0 listen 2122 0.132561 -1.118215 -1.241989 248.046875 50.781250 1.953125 2.0 listen 2123 0.042031 -1.089679 -1.176443 248.046875 42.968750 -7.812500 2.0 listen 2124 0.062718 -0.797557 -0.918366 248.046875 31.250000 72.265625 2.0 listen 2125 0.100131 -0.284784 -0.563520 248.046875 83.984375 117.187500 2.0 listen 2126 0.041329 0.204129 -0.256862 205.078125 125.000000 74.218750 2.0 listen 2127 -0.093953 0.441228 0.052133 -52.734375 29.296875 13.671875 2.0 listen 2128 -0.175122 0.452237 0.400000 -37.109375 -1.953125 -15.625000 2.0 listen 2130 -0.273823									
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2127 -0.093953 0.441228 0.052133 -52.734375 29.296875 13.671875 2.0 listen 2128 -0.175122 0.452237 0.400030 -37.109375 -1.953125 -15.625000 2.0 listen 2129 -0.273823 0.471342 0.558768 -9.765625 11.718750 -7.812500 2.0 listen 2130 -0.339294 0.470305 0.635261 -1.953125 0.000000 -7.812500 2.0 listen 2131 -0.384826 0.469683 0.693656 0.000000 -5.859375 -5.859375 2.0 listen 2132 -0.405896 0.488060 0.722444 1.953125 -9.765625 0.000000 2.0 listen 2133 -0.412287 0.505336 0.739716 5.859375 -9.765625 0.000000 2.0 listen 2134 -0.315923 0.591921 0.760298 -44.921875 -19.531250 82.031250 2.0 listen 2136 -0.202054 0.58015	2125	0.100131	-0.284784	-0.563520	248.046875	83.984375	117.187500	2.0	listen
2128 -0.175122 0.452237 0.400030 -37.109375 -1.953125 -15.625000 2.0 listen 2129 -0.273823 0.471342 0.558768 -9.765625 11.718750 -7.812500 2.0 listen 2130 -0.339294 0.470305 0.635261 -1.953125 0.000000 -7.812500 2.0 listen 2131 -0.384826 0.469683 0.693656 0.000000 -5.859375 -5.859375 2.0 listen 2132 -0.405896 0.488060 0.722444 1.953125 -9.765625 0.000000 2.0 listen 2133 -0.412287 0.505336 0.739716 5.859375 -9.765625 0.000000 2.0 listen 2134 -0.391122 0.528202 0.75080 5.859375 -15.625000 11.718750 2.0 listen 2135 -0.315923 0.591921 0.706298 -44.921875 -19.531250 82.031250 2.0 listen 2136 -0.202054 0.580153<	2126	0.041329	0.204129	-0.256862	205.078125	125.000000	74.218750	2.0	listen
2129 -0.273823 0.471342 0.558768 -9.765625 11.718750 -7.812500 2.0 listen 2130 -0.339294 0.470305 0.635261 -1.953125 0.000000 -7.812500 2.0 listen 2131 -0.384826 0.489683 0.693656 0.000000 -5.859375 -5.859375 2.0 listen 2132 -0.405896 0.488060 0.722444 1.953125 -9.765625 0.000000 2.0 listen 2133 -0.412287 0.505336 0.739716 5.859375 -9.765625 0.000000 2.0 listen 2134 -0.391122 0.528202 0.750080 5.859375 -15.625000 11.718750 2.0 listen 2135 -0.315923 0.591921 0.706298 -44.921875 -19.531250 82.031250 2.0 listen 2136 -0.202054 0.580153 0.717529 -91.796875 5.859375 -3.906250 2.0 listen 2137 -0.221232 0.516842 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
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2136 -0.202054 0.580153 0.717529 -91.796875 5.859375 -3.906250 2.0 listen 2137 -0.221232 0.516842 0.636767 -183.593750 41.016625 -39.062500 2.0 listen 2138 -0.263989 0.285105 0.500810 -250.000000 46.875000 -64.453125 2.0 listen 2139 -0.270894 -0.078937 0.294236 -250.000000 31.250000 -68.359375 2.0 listen 2140 -0.318786 -0.341112 -0.079708 -250.000000 37.109375 -50.781250 2.0 listen	2134	-0.391122	0.528202	0.750080	5.859375	-15.625000	11.718750	2.0	listen
2137 -0.221232 0.516842 0.636767 -183.593750 41.015625 -39.062500 2.0 listen 2138 -0.263989 0.285105 0.500810 -250.000000 46.875000 -64.453125 2.0 listen 2139 -0.270894 -0.078937 0.294236 -250.000000 31.250000 -68.359375 2.0 listen 2140 -0.318786 -0.341112 -0.079708 -250.000000 37.109375 -50.781250 2.0 listen									
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2140 -0.318786 -0.341112 -0.079708 -250.000000 37.109375 -50.781250 2.0 listen									
2141 -0.360022 -0.560917 -0.454075 -250.000000 25.390625 -58.593750 2.0 listen									
	2141	-0.360022	-0.560917	-0.454075	-250.000000	25.390625	-58.593750	2.0	listen

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2142	-0.191013	-0.655300	-0.672445	-250.000000	-31.250000	-93.750000	2.0	listen
2143	0.135392	-0.993180	-0.859717	-126.953125	203.125000	-15.625000	2.0	listen
2144 2145	0.124985	-0.764658 -0.733795	-1.015830 -1.015748	-101.562500 46.875000	158.203125 -44.921875	58.593750 -105.468750	2.0	listen listen
2146	0.294995	-0.527777	-0.965699	-7.812500	-25.390625	11.718750	2.0	listen
2147	0.308247	-0.429166	-0.948169	-9.765625	7.812500	-5.859375	2.0	listen
2148	0.347448	-0.401250	-0.950152	0.000000	-1.953125	-11.718750	0.0	listen
2149	0.364719	-0.372000	-0.938841	-3.906250	-5.859375	-7.812500	0.0	listen
2150 2151	0.362581	-0.354450	-0.938305	-5.859375	-1.953125	-1.953125	0.0	listen
2151	0.348799	-0.343920 -0.337602	-0.944233 -0.941540	0.000000	-1.953125 -5.859375	-3.906250 -3.906250	0.0	listen listen
2153	0.358068	-0.321311	-0.939924	1.953125	-3.906250	-5.859375	0.0	listen
2154	0.364841	-0.317787	-0.938954	-1.953125	-1.953125	0.000000	0.0	listen
2155	0.362654	-0.321922	-0.938373	-1.953125	-1.953125	1.953125	0.0	listen
2156	0.354306	-0.319642	-0.937814	-1.953125	-1.953125	-1.953125	0.0	listen
2157 2158	0.356333	-0.316785 -0.321321	-0.937688 -0.937613	0.000000 -1.953125	-1.953125 0.000000	-1.953125 1.953125	1.0	listen listen
2159	0.358280	-0.324043	-0.937568	0.000000	0.000000	0.000000	1.0	listen
2160	0.358718	-0.331926	-0.937541	0.000000	0.000000	0.000000	1.0	listen
2161	0.358981	-0.336655	-0.937524	0.000000	-1.953125	0.000000	1.0	listen
2162	0.365388	-0.376993	-0.925015	-7.812500	-17.578125	7.812500	1.0	listen
2163	0.412983	-0.576196	-0.967509	5.859375	-31.250000	83.984375	1.0	listen
2164 2165	0.372790	-0.808218 -1.003681	-1.074255 -1.132053	123.046875 248.046875	-17.578125 -39.062500	80.078125 -9.765625	2.0	listen listen
2166	0.199204	-1.077208	-1.104232	248.046875	-1.953125	17.578125	2.0	listen
2167	0.150773	-0.977575	-0.918789	248.046875	-3.906250	11.718750	2.0	listen
2168	0.140464	-0.699045	-0.588773	248.046875	17.578125	54.687500	2.0	listen
2169	0.153028	-0.350677	-0.234514	248.046875	58.593750	35.156250	2.0	listen
2170	0.066817	0.008344	0.021792	187.500000	83.984375	1.953125	2.0	listen
2171 2172	-0.078660 -0.115946	0.467506 0.468004	0.194325 0.447845	83.984375 -29.296875	48.828125 13.671875	-3.906250 -9.765625	2.0	listen listen
2173	-0.225818	0.524552	0.587457	-9.765625	5.859375	-1.953125	2.0	listen
2174	-0.285491	0.539731	0.658724	0.000000	5.859375	-1.953125	2.0	listen
2175	-0.315044	0.555089	0.682735	0.000000	0.000000	3.906250	2.0	listen
2176	-0.320277	0.570553	0.709641	-3.906250	-1.953125	5.859375	2.0	listen
2177	-0.317166	0.567332	0.719534	1.953125	-1.953125	3.906250	2.0	listen
2178 2179	-0.315300 -0.276680	0.571649	0.725471	0.000000 -9.765625	-3.906250 -5.859375	0.000000	2.0	listen listen
2180	-0.259758	0.645794	0.724919	-56.640625	23.437500	62.500000	2.0	listen
2181	-0.268355	0.681226	0.697452	-101.562500	7.812500	-23.437500	2.0	listen
2182	-0.248513	0.602486	0.618471	-181.640625	-19.531250	-58.593750	2.0	listen
2183	-0.192858	0.392741	0.446083	-250.000000	-42.968750	-54.687500	2.0	listen
2184 2185	-0.109465 -0.078179	-0.083105 -0.468613	0.205150 -0.045660	-250.000000 -250.000000	-1.953125 -23.437500	-42.968750 -48.828125	2.0	listen listen
2186	-0.053157	-0.724918	-0.346146	-250.000000	-3.906250	-39.062500	2.0	listen
2187	0.005606	-0.909951	-0.607688	-177.734375	9.765625	11.718750	2.0	listen
2188	0.059613	-0.820970	-0.727113	-138.671875	7.812500	-35.156250	2.0	listen
2189	0.098268	-0.805082	-0.848768	-89.843750	62.500000	-44.921875	2.0	listen
2190	0.327711	-0.776799	-0.971761	0.000000	74.218750	-3.906250	0.0	listen
2191 2192	0.352876 0.349226	-0.616080 -0.463398	-0.945556 -0.936084	21.484375 1.953125	-19.531250 1.953125	-33.203125 -5.859375	0.0	listen listen
2193	0.303286	-0.384289	-0.942900	-11.718750	7.812500	21.484375	0.0	listen
2194	0.313221	-0.386823	-0.946990	3.906250	-7.812500	-25.390625	0.0	listen
2195	0.344183	-0.369594	-0.936944	0.000000	-1.953125	-3.906250	0.0	listen
2196	0.337760	-0.346756	-0.943416	-1.953125	-1.953125	0.000000	0.0	listen
2197	0.327656	-0.339304	-0.947300	-1.953125	-1.953125	3.906250	0.0	listen
2198 2199	0.328021	-0.317679 -0.315608	-0.953122 -0.953123	0.000000	-1.953125 -1.953125	0.000000	1.0	listen listen
2200	0.318087	-0.320615	-0.953124	-1.953125	0.000000	0.000000	1.0	listen
2201	0.322102	-0.323619	-0.953124	0.000000	-1.953125	-1.953125	1.0	listen
2202	0.324511	-0.325421	-0.953125	-1.953125	-1.953125	0.000000	1.0	listen
2203	0.332207	-0.332753	-0.946875	-1.953125	-1.953125	3.906250	1.0	listen
2204	0.361824	-0.324652	-0.949375	-33.203125	-21.484375	74.218750	1.0	listen
2205 2206	0.417094	-0.494791 -0.721875	-1.000875 -1.100525	-21.484375 105.468750	-48.828125 39.062500	109.375000 39.062500	1.0	listen listen
2207	0.242654	-0.908125	-1.191565	207.031250	35.156250	3.906250	2.0	listen
2208	0.151842	-1.007375	-1.264939	248.046875	37.109375	-39.062500	2.0	listen
2209	0.166105	-0.991925	-1.158963	248.046875	15.625000	21.484375	2.0	listen
2210	0.205913	-0.757655	-0.870378	248.046875	21.484375	62.500000	2.0	listen
2211	0.229798	-0.373343	-0.528477	248.046875	68.359375	66.406250	2.0	listen
2212	0.087879 -0.084773	0.057244	-0.192086 0.103498	238.281250 62.500000	111.328125 82.031250	15.625000 11.718750	2.0	listen listen
2213	-0.200864	0.575608	0.103498	-29.296875	13.671875	-19.531250	2.0	listen
2215	-0.251768	0.564115	0.544759	-23.437500	1.953125	11.718750	2.0	listen
2216	-0.307311	0.557219	0.645606	-5.859375	3.906250	-1.953125	2.0	listen
2217	-0.328137	0.534331	0.699863	1.953125	0.000000	0.000000	2.0	listen
2218	-0.328132	0.533099	0.726168	-3.906250	-3.906250	5.859375	2.0	listen

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2219	-0.315629	0.526109	0.748201	0.000000	-1.953125	3.906250	2.0	listen
2220	-0.320627	0.528166	0.748920	-1.953125	0.000000	5.859375	2.0	listen
2221	-0.311126 -0.305426	0.541899	0.761852 0.769611	-5.859375 -3.906250	-5.859375 -7.812500	11.718750 11.718750	2.0	listen listen
2223	-0.264506	0.561334	0.786767	-29.296875	-1.953125	33.203125	2.0	listen
2224	-0.271203	0.618050	0.759560	-70.312500	13.671875	25.390625	2.0	listen
2225	-0.237722	0.564580	0.711986	-109.375000	-13.671875	-42.968750	2.0	listen
2226	-0.192633	0.426248	0.658442	-214.843750	-17.578125	-58.593750	2.0	listen
2227	-0.146830	0.161999	0.545065	-250.000000	-5.859375	-37.109375	2.0	listen
2228	-0.144348 -0.217859	-0.165301 -0.424180	0.258289 -0.101277	-250.000000 -250.000000	31.250000 35.156250	33.203125 -11.718750	2.0	listen
2230	-0.274465	-0.660758	-0.467016	-250.000000	29.296875	-66.406250	2.0	listen
2231	-0.083429	-0.721455	-0.767710	-248.046875	-33.203125	-144.531250	2.0	listen
2232	0.156193	-0.801623	-0.954376	-93.750000	142.578125	-121.093750	2.0	listen
2233	0.224966	-1.012224	-1.003875	-60.546875	117.187500	117.187500	2.0	listen
2234	0.303729	-0.701084 -0.495651	-0.977325 -0.961395	41.015625 7.812500	-78.125000 -3.906250	-85.937500 17.578125	2.0	listen
2236	0.293093	-0.403640	-0.945587	-3.906250	11.718750	13.671875	2.0	listen
2237	0.313356	-0.385934	-0.948602	-7.812500	-7.812500	-5.859375	2.0	listen
2238	0.344263	-0.375311	-0.937911	5.859375	-1.953125	-7.812500	0.0	listen
2239	0.350308	-0.368936	-0.937747	-3.906250	-1.953125	5.859375	0.0	listen
2240	0.341435	-0.352612	-0.937648	-1.953125	-1.953125	1.953125	0.0	listen
2241	0.336111	-0.361567 -0.360690	-0.937589 -0.931303	0.000000	0.000000	0.000000 -1.953125	0.0	listen listen
2243	0.341000	-0.360164	-0.927532	-1.953125	0.000000	-1.953125	0.0	listen
2244	0.342100	-0.359848	-0.931519	0.000000	-1.953125	-1.953125	0.0	listen
2245	0.342760	-0.359659	-0.933912	0.000000	0.000000	-3.906250	0.0	listen
2246	0.337496	-0.355924	-0.937020	0.000000	-1.953125	0.000000	1.0	listen
2247	0.333748	-0.351054	-0.937212	0.000000	-1.953125	0.000000	1.0	listen
2248	0.331499	-0.354383 -0.356380	-0.937327 -0.937396	0.000000 -1.953125	-1.953125 -1.953125	0.000000	1.0	listen listen
2250	0.329340	-0.357578	-0.937438	-1.953125	-1.953125	0.000000	1.0	listen
2251	0.328854	-0.358297	-0.931213	-1.953125	-1.953125	1.953125	1.0	listen
2252	0.353562	-0.389978	-0.927478	-42.968750	-37.109375	50.781250	1.0	listen
2253	0.387137	-0.627737	-0.993987	-33.203125	-58.593750	117.187500	1.0	listen
2254	0.319782	-0.851642 -1.010985	-1.133892 -1.324085	134.765625 248.046875	27.343750 23.437500	0.000000 -17.578125	2.0	listen
2255 2256	0.150112	-1.010565	-1.363201	248.046875	35.156250	-27.343750	2.0	listen
2257	0.165073	-0.847705	-1.280421	248.046875	52.734375	13.671875	2.0	listen
2258	0.180294	-0.489873	-0.949502	248.046875	78.125000	68.359375	2.0	listen
2259	0.176926	-0.087674	-0.457201	248.046875	50.781250	87.890625	2.0	listen
2260	0.093656	0.428646	-0.024321	148.437500 -31.250000	103.515625	17.578125 -3.906250	2.0	listen
2262	-0.081307 -0.123784	0.500937	0.304157	-5.859375	3.906250 9.765625	-1.953125	2.0	listen
2263	-0.186770	0.490337	0.699497	5.859375	5.859375	-3.906250	2.0	listen
2264	-0.199562	0.475452	0.763448	5.859375	-7.812500	1.953125	2.0	listen
2265	-0.194737	0.485271	0.789319	5.859375	-5.859375	1.953125	2.0	listen
2266	-0.198092	0.503663	0.804841	0.000000	-3.906250	3.906250	2.0	listen
2267 2268	-0.181355 -0.177563	0.514698	0.814155	1.953125 0.000000	-1.953125 -3.906250	5.859375 -1.953125	2.0	listen
2269	-0.150288	0.521541	0.839346	-7.812500	-13.671875	11.718750	2.0	listen
2270	-0.083923	0.506675	0.834857	-9.765625	-1.953125	35.156250	2.0	listen
2271	-0.050354	0.616505	0.775914	-62.500000	39.062500	70.312500	2.0	listen
2272	-0.123962	0.651153	0.696799	-144.531250	62.500000	0.000000	2.0	listen
2273 2274	-0.118127 -0.070876	0.440692	0.624329	-250.000000 -250.000000	7.812500 60.546875	-46.875000 15.625000	2.0	listen listen
2275	-0.117526	-0.252601	-0.040241	-250.000000	83.984375	-82.031250	2.0	listen
2276	-0.201766	-0.401561	-0.499145	-250.000000	97.656250	-42.968750	2.0	listen
2277	-0.171059	-0.672186	-0.830737	-250.000000	23.437500	-144.531250	2.0	listen
2278	0.022364	-0.809562	-1.029692	-160.156250	54.687500	-150.390625	2.0	listen
2279 2280	0.338419	-0.966987 -0.848942	-1.174065 -0.979439	33.203125 25.390625	167.968750 -29.296875	72.265625 -48.828125	2.0	listen
2281	0.428081	-0.590615	-0.975164	-11.718750	-25.390625	-1.953125	2.0	listen
2282	0.334098	-0.448119	-0.953848	-1.953125	27.343750	27.343750	2.0	listen
2283	0.300459	-0.393872	-0.959809	-13.671875	-11.718750	19.531250	2.0	listen
2284	0.367775	-0.386323	-0.957135	23.437500	-3.906250	-44.921875	2.0	listen
2285	0.395665	-0.350544	-0.936781	-1.953125	-7.812500	-5.859375	0.0	listen
2286	0.387399	-0.329076 -0.341196	-0.930819 -0.945991	-13.671875 -7.812500	-5.859375 21.484375	17.578125 41.015625	0.0	listen
2288	0.329464	-0.323467	-0.948845	3.906250	3.906250	-13.671875	0.0	listen
2289	0.316428	-0.306580	-0.950557	-1.953125	-5.859375	-3.906250	0.0	listen
2290	0.321107	-0.302698	-0.951584	-5.859375	-11.718750	-7.812500	0.0	listen
2291	0.342664	-0.312869	-0.952200	5.859375	0.000000	-15.625000	0.0	listen
2292 2293	0.349348	-0.318971 -0.301989	-0.952570 -0.951703	0.000000 -1.953125	-3.906250 0.000000	-5.859375 0.000000	0.0	listen listen
2293	0.342226	-0.301989	-0.951703	-1.953125	-1.953125	-1.953125	1.0	listen
2295	0.339451	-0.294966	-0.952613	-1.953125	-1.953125	-1.953125	1.0	listen

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2296	0.341171	-0.295730	-0.952818	-1.953125	-1.953125	0.000000	1.0	listen
2297	0.342202	-0.296188	-0.959191	-1.953125	-1.953125	0.000000	1.0	listen
2298	0.336571	-0.290213	-0.956764	-1.953125	-1.953125	3.906250	1.0	listen
2299	0.333193	-0.292878	-0.955309	-7.812500	-1.953125	11.718750	1.0	listen
2300	0.343666	-0.413227 -0.704186	-0.973185 -1.158911	-31.250000 21.484375	-35.156250 -105.468750	27.343750 9.765625	1.0	listen listen
2302	0.392470	-0.853762	-1.257847	148.437500	-56.640625	-80.078125	2.0	listen
2303	0.241732	-1.037257	-1.504708	248.046875	175.781250	-85.937500	2.0	listen
2304	0.163789	-0.941104	-1.702825	248.046875	150.390625	9.765625	2.0	listen
2305	0.223273	-0.614662	-1.534195	248.046875	91.796875	62.500000	2.0	listen
2306	0.202714	-0.087547	-1.039267	248.046875	89.843750	62.500000	2.0	listen
2307 2308	0.121628 -0.158273	0.447472	-0.486060 -0.016636	224.609375 -31.250000	105.468750 -3.906250	-33.203125 -39.062500	2.0	listen listen
2309	-0.176214	0.624840	0.333768	-31.250000	-5.859375	15.625000	2.0	listen
2310	-0.199478	0.574904	0.556511	-7.812500	5.859375	0.000000	2.0	listen
2311	-0.232187	0.563692	0.652657	1.953125	-1.953125	-1.953125	2.0	listen
2312	-0.239312	0.575715	0.704094	1.953125	-3.906250	-1.953125	2.0	listen
2313	-0.237337	0.582929	0.728706	0.000000	-3.906250	1.953125	2.0	listen
2314	-0.211152 -0.207941	0.574758 0.582355	0.749724 0.756084	-1.953125 0.000000	-1.953125 -1.953125	3.906250 3.906250	2.0	listen listen
2316	-0.199765	0.574413	0.766151	-1.953125	0.000000	11.718750	2.0	listen
2317	-0.207359	0.582148	0.778440	-5.859375	1.953125	7.812500	2.0	listen
2318	-0.186915	0.586789	0.804564	1.953125	-15.625000	1.953125	2.0	listen
2319	-0.080899	0.614573	0.745239	-11.718750	7.812500	-3.906250	2.0	listen
2320	-0.179790	0.693744	0.665893	-117.187500	74.218750	-3.906250	2.0	listen
2321	-0.320374	0.616246	0.655786	-210.937500	-3.906250	21.484375	2.0	listen
2322	-0.260974	0.482248	0.487222	-250.000000	-80.078125	11.718750	2.0	listen
2323	-0.125335 -0.112701	0.070599 -0.238891	0.079833 -0.433350	-250.000000 -250.000000	33.203125 41.015625	60.546875 -13.671875	2.0	listen listen
2325	-0.123870	-0.537084	-0.872510	-250.000000	60.546875	-41.015625	2.0	listen
2326	-0.080572	-0.628501	-1.104756	-175.781250	128.906250	-39.062500	2.0	listen
2327	-0.067093	-0.858350	-1.300354	-107.421875	189.453125	54.687500	2.0	listen
2328	0.022244	-1.065010	-1.042712	27.343750	-54.687500	-111.328125	2.0	listen
2329	0.132096	-0.682756	-1.056877	19.531250	-23.437500	-101.562500	2.0	listen
2330	0.123008	-0.472154	-1.027876	54.687500	58.593750	52.734375	2.0	listen
2331	0.155055	-0.377042 -0.413725	-0.997976 -0.973786	-15.625000 27.343750	-44.921875 -33.203125	23.437500 -107.421875	2.0	listen listen
2333	0.357070	-0.385735	-0.940521	9.765625	-3.906250	-23.437500	0.0	listen
2334	0.357992	-0.368941	-0.933063	-9.765625	0.000000	9.765625	0.0	listen
2335	0.333545	-0.346365	-0.941088	-11.718750	0.000000	-5.859375	0.0	listen
2336	0.325127	-0.339069	-0.945903	-9.765625	3.906250	1.953125	0.0	listen
2337	0.332576	-0.359691	-0.942542	0.000000	3.906250	1.953125	0.0	listen
2338	0.349546	-0.347065 -0.333239	-0.940525	-3.906250 -3.906250	-1.953125 0.000000	1.953125 5.859375	0.0	listen
2339	0.339586	-0.337443	-0.939315 -0.944839	-1.953125	1.953125	3.906250	0.0	listen listen
2341	0.342251	-0.335230	-0.940142	-1.953125	-3.906250	0.000000	0.0	listen
2342	0.336601	-0.332388	-0.939085	-1.953125	-1.953125	-1.953125	1.0	listen
2343	0.339460	-0.330683	-0.938451	0.000000	-1.953125	-1.953125	1.0	listen
2344	0.341176	-0.329660	-0.938071	0.000000	-1.953125	0.000000	1.0	listen
2345	0.342206	-0.329046	-0.937842	-1.953125	-1.953125	1.953125	1.0	listen
2346 2347	0.342823	-0.328677 -0.340956	-0.937705 -0.925123	-3.906250 -21.484375	-3.906250 -33.203125	3.906250 13.671875	1.0	listen listen
2348	0.414666	-0.410824	-1.017574	-70.312500	-93.750000	80.078125	1.0	listen
2349	0.405050	-0.602744	-1.148044	23.437500	-25.390625	31.250000	2.0	listen
2350	0.311780	-0.786647	-1.238827	128.906250	58.593750	9.765625	2.0	listen
2351	0.143318	-0.903238	-1.343296	248.046875	142.578125	-15.625000	2.0	listen
2352	0.110991	-0.885693	-1.474728	248.046875	50.781250	13.671875	2.0	listen
2353 2354	0.129094	-0.681416	-1.428587 -1.088402	248.046875 248.046875	5.859375 -7.812500	56.640625	2.0	listen
2355	0.214957	-0.421349 -0.027810	-0.590541	248.046875	74.218750	66.406250 13.671875	2.0	listen listen
2356	-0.038866	0.777064	-0.191825	152.343750	105.468750	-56.640625	2.0	listen
2357	-0.110819	0.578739	0.166155	-29.296875	-5.859375	-27.343750	2.0	listen
2358	-0.116492	0.572243	0.462193	-9.765625	19.531250	0.000000	2.0	listen
2359	-0.188645	0.587096	0.602316	1.953125	7.812500	-1.953125	2.0	listen
2360	-0.206937	0.602258	0.680140	-1.953125	-3.906250	1.953125	2.0	listen
2361 2362	-0.205412 -0.198247	0.605105	0.714334	0.000000 -1.953125	-1.953125 -1.953125	7.812500 9.765625	2.0	listen listen
2362	-0.198247	0.606813	0.728600	0.000000	-1.953125 -1.953125	7.812500	2.0	listen
2364	-0.181369	0.614703	0.738546	-9.765625	1.953125	13.671875	2.0	listen
2365	-0.121321	0.700072	0.730628	-41.015625	7.812500	68.359375	2.0	listen
2366	-0.079043	0.820043	0.644627	-119.140625	80.078125	144.531250	2.0	listen
2367	-0.166176	0.735776	0.593026	-208.984375	97.656250	23.437500	2.0	listen
2368	-0.205955	0.522715	0.318316	-250.000000	80.078125	5.859375	2.0	listen
2369	-0.279823	0.069879	-0.252761	-250.000000	80.078125	-1.953125	2.0	listen
2370 2371	-0.217894 -0.224486	-0.408072 -0.632343	-0.745406 -0.878494	-250.000000 -250.000000	17.578125 35.156250	-142.578125 -76.171875	2.0	listen listen
2372	-0.224486	-0.760656	-0.995846	-93.750000	140.625000	-19.531250	2.0	listen
							-	

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2373	-0.073315	-0.718894	-1.110008	-82.031250	150.390625	-15.625000	2.0	listen
2374	0.212261	-1.231336	-0.997255	-62.500000	80.078125	244.140625	2.0	listen
2375	0.264857	-0.845052	-1.017103	37.109375	-89.843750	-189.453125	2.0	listen
2376	0.265164	-0.594531	-0.979012	15.625000	9.765625	15.625000	2.0	listen
2377	0.284098	-0.456719	-0.974907	15.625000	-3.906250	1.953125	2.0	listen
2378	0.351709	-0.367781	-0.947444	19.531250	-5.859375	-42.968750	2.0	listen
2379 2380	0.373525 0.367865	-0.376919 -0.363651	-0.943467 -0.947330	-11.718750 -3.906250	9.765625 0.000000	21.484375 0.000000	2.0	listen listen
2381	0.364469	-0.361941	-0.943398	0.000000	0.000000	-7.812500	0.0	listen
2382	0.368681	-0.348414	-0.928539	0.000000	0.000000	-7.812500	0.0	listen
2383	0.371209	-0.334049	-0.932123	0.000000	1.953125	1.953125	0.0	listen
2384	0.372725	-0.337929	-0.928024	-1.953125	3.906250	1.953125	0.0	listen
2385	0.373635	-0.346508	-0.925564	0.000000	1.953125	0.000000	0.0	listen
2386	0.374181	-0.351655	-0.924089	1.953125	0.000000	-3.906250	0.0	listen
2387	0.380759	-0.348493	-0.916953	0.000000	-1.953125	-1.953125	0.0	listen
2388	0.389346	-0.351715 -0.354779	-0.912737	0.000000	-1.953125	-3.906250	1.0	listen
2389 2390	0.389858	-0.354779	-0.916392 -0.912335	-1.953125 -1.953125	-1.953125 -1.953125	0.000000 -1.953125	1.0	listen listen
2391	0.384099	-0.351470	-0.916151	-3.906250	-1.953125	0.000000	1.0	listen
2392	0.386709	-0.348382	-0.918441	-1.953125	-3.906250	0.000000	1.0	listen
2393	0.382026	-0.346529	-0.913564	-3.906250	-3.906250	0.000000	1.0	listen
2394	0.410465	-0.351668	-0.898139	-17.578125	-11.718750	29.296875	1.0	listen
2395	0.458779	-0.498501	-0.951383	-35.156250	-64.453125	113.281250	1.0	listen
2396	0.481518	-0.686600	-1.064580	66.406250	-21.484375	74.218750	2.0	listen
2397	0.395161	-0.818210	-1.138748	103.515625	42.968750	-23.437500	2.0	listen
2398	0.268346	-0.947176	-1.208249	142.578125	93.750000	-83.984375	2.0	listen
2399 2400	0.242258	-0.949556 -0.763483	-1.324949 -1.401220	248.046875 248.046875	82.031250 103.515625	-35.156250 27.343750	2.0	listen listen
2401	0.229713	-0.489340	-1.121982	248.046875	50.781250	89.843750	2.0	listen
2402	0.250328	-0.049854	-0.679439	248.046875	78.125000	13.671875	2.0	listen
2403	0.200197	0.601338	-0.263913	246.093750	136.718750	-15.625000	2.0	listen
2404	0.013868	0.735803	0.141652	-41.015625	25.390625	-7.812500	2.0	listen
2405	-0.010429	0.697732	0.397491	-1.953125	15.625000	15.625000	2.0	listen
2406	-0.043758	0.674889	0.519745	5.859375	1.953125	-15.625000	2.0	listen
2407	-0.082505	0.673683	0.580597	-1.953125	-7.812500	-9.765625	2.0	listen
2408	-0.099503	0.685460	0.629608	1.953125 3.906250	0.000000	-3.906250 -3.906250	2.0	listen
2409	-0.115952 -0.125821	0.692526 0.684266	0.665265	3.906250	-3.906250 -7.812500	-5.859375	2.0	listen listen
2411	-0.131743	0.698059	0.679495	1.953125	-7.812500	-3.906250	2.0	listen
2412	-0.085296	0.731336	0.688947	-1.953125	-19.531250	5.859375	2.0	listen
2413	0.023823	0.851301	0.619618	-56.640625	17.578125	-15.625000	2.0	listen
2414	-0.091956	0.792031	0.565521	-171.875000	87.890625	-25.390625	2.0	listen
2415	-0.261424	0.650218	0.489313	-250.000000	44.921875	-50.781250	2.0	listen
2416	-0.306854	0.333881	0.237338	-250.000000	-23.437500	-9.765625	2.0	listen
2417	-0.296613	-0.105921	-0.088847	-250.000000	-11.718750	-35.156250	2.0	listen
2418 2419	-0.190468 -0.108031	-0.513553 -0.751882	-0.372058 -0.610735	-250.000000 -207.031250	9.765625 17.578125	-111.328125 -64.453125	2.0	listen listen
2420	-0.014818	-0.801129	-0.785191	-134.765625	37.109375	-5.859375	2.0	listen
2421	-0.027641	-0.768177	-0.883615	-101.562500	33.203125	17.578125	2.0	listen
2422	0.008415	-0.673406	-0.948919	-70.312500	44.921875	11.718750	2.0	listen
2423	0.067549	-0.647794	-1.025601	-39.062500	66.406250	-37.109375	0.0	listen
2424	0.353030	-0.638676	-0.877861	83.984375	42.968750	-74.218750	0.0	listen
2425	0.405568	-0.495706	-0.889216	-11.718750	-78.125000	-66.406250	0.0	listen
2426	0.355841	-0.391173	-0.896030	-9.765625	9.765625	3.906250	0.0	listen
2427	0.313504	-0.359704	-0.918868	-13.671875	3.906250	1.953125	0.0	listen
2428 2429	0.375603 0.425362	-0.384572 -0.330743	-0.926321 -0.905792	15.625000 3.906250	1.953125 -3.906250	-35.156250 -13.671875	0.0	listen listen
2430	0.411467	-0.317196	-0.918475	-9.765625	-3.906250	13.671875	0.0	listen
2431	0.406572	-0.318307	-0.922075	0.000000	-1.953125	-1.953125	1.0	listen
2432	0.406443	-0.322234	-0.921995	0.000000	-1.953125	-3.906250	1.0	listen
2433	0.406366	-0.318341	-0.921947	0.000000	-1.953125	-1.953125	1.0	listen
2434	0.406319	-0.316004	-0.921918	0.000000	-1.953125	0.000000	1.0	listen
2435	0.406292	-0.314603	-0.921901	0.000000	-1.953125	0.000000	1.0	listen
2436	0.406275	-0.320012	-0.921891	-1.953125	0.000000	0.000000	1.0	listen
2437 2438	0.437515	-0.323257 -0.518954	-0.915634 -0.930631	-5.859375 -21.484375	-11.718750 -33.203125	13.671875 136.718750	1.0	listen listen
2439	0.613755	-0.780122	-0.970878	91.796875	19.531250	62.500000	2.0	listen
2440	0.537003	-1.036823	-1.070027	130.859375	37.109375	-9.765625	2.0	listen
2441	0.359702	-1.115844	-1.317016	248.046875	87.890625	-27.343750	2.0	listen
2442	0.309571	-0.988256	-1.421460	248.046875	37.109375	76.171875	2.0	listen
2443	0.310743	-0.655454	-1.221626	248.046875	58.593750	87.890625	2.0	listen
2444	0.286446	-0.218272	-0.801726	248.046875	87.890625	58.593750	2.0	listen
2445	0.121867	0.375287	-0.374785	238.281250	93.750000	-1.953125	2.0	listen
2446	-0.045630	0.656422	0.062629	-19.531250	17.578125	-9.765625	2.0	listen
2447	-0.108628	0.618853	0.350077	-7.812500 -3.906250	15.625000	0.000000	2.0	listen
2448 2449	-0.152677 -0.191606	0.627562	0.516296 0.603528	-3.906250 1.953125	9.765625 1.953125	-5.859375 0.000000	2.0	listen listen
3	551000	5.00100/				0.000000	2.0	

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2450	-0.202464	0.665922	0.649617	0.000000	0.000000	3.906250	2.0	listen
2451	-0.202728	0.655803	0.671020	1.953125	0.000000	5.859375	2.0	listen
2452	-0.196637	0.662232	0.677612	0.000000	-3.906250	5.859375	2.0	listen
2453	-0.186732	0.653589	0.694067	-1.953125	-1.953125	1.953125	2.0	listen
2454	-0.187039	0.654654	0.697690	3.906250	0.000000	-1.953125	2.0	listen
2455	-0.187224	0.686542	0.693614	3.906250	0.000000	5.859375	2.0	listen
2456 2457	-0.174834 -0.086150	0.686925 0.780905	0.697419	11.718750 11.718750	-3.906250 7.812500	-11.718750 -25.390625	2.0	listen listen
2458	-0.170440	0.906043	0.533571	-64.453125	128.906250	41.015625	2.0	listen
2459	-0.364764	0.856126	0.457642	-236.328125	76.171875	25.390625	2.0	listen
2460	-0.325109	0.626176	0.393335	-250.000000	-50.781250	-101.562500	2.0	listen
2461	-0.226315	0.175705	0.186001	-250.000000	-3.906250	-5.859375	2.0	listen
2462	-0.185789	-0.200827	-0.038399	-250.000000	15.625000	-74.218750	2.0	listen
2463	-0.180223	-0.489246	-0.291790	-250.000000	44.921875	-68.359375	2.0	listen
2464	-0.145634	-0.649798	-0.525074	-195.312500	44.921875	-39.062500	2.0	listen
2465 2466	-0.087380 -0.064928	-0.758629 -0.761427	-0.746294 -0.897777	-162.109375 -103.515625	41.015625 44.921875	-23.437500 -11.718750	2.0	listen listen
2467	-0.004928	-0.800606	-1.007416	-50.781250	78.125000	-87.890625	2.0	listen
2468	0.389126	-0.799114	-1.041950	41.015625	46.875000	-80.078125	2.0	listen
2469	0.420975	-0.648218	-0.950170	-11.718750	-33.203125	-17.578125	2.0	listen
2470	0.371335	-0.482681	-0.951352	0.000000	-1.953125	-37.109375	2.0	listen
2471	0.322801	-0.420859	-0.945811	-7.812500	7.812500	23.437500	2.0	listen
2472	0.337431	-0.371265	-0.954987	11.718750	1.953125	-29.296875	2.0	listen
2473	0.396208	-0.341509	-0.935492	9.765625	1.953125	-11.718750	0.0	listen
2474	0.400225	-0.329905	-0.930045	-5.859375	-5.859375	0.000000	0.0	listen
2475 2476	0.377635 0.370331	-0.322943 -0.331266	-0.933027 -0.934816	-5.859375 -1.953125	0.000000	9.765625 3.906250	0.0	listen listen
2476	0.378449	-0.330010	-0.934616	1.953125	-1.953125	-1.953125	0.0	listen
2478	0.383319	-0.329256	-0.926534	-1.953125	-3.906250	0.000000	0.0	listen
2479	0.379992	-0.322553	-0.930920	-1.953125	-1.953125	1.953125	0.0	listen
2480	0.377995	-0.324782	-0.933552	0.000000	-1.953125	-1.953125	0.0	listen
2481	0.369397	-0.325153	-0.932897	-1.953125	-1.953125	0.000000	1.0	listen
2482	0.371638	-0.326342	-0.934738	-1.953125	-1.953125	1.953125	1.0	listen
2483	0.372983	-0.327055	-0.935843	-1.953125	0.000000	0.000000	1.0	listen
2484	0.373790	-0.333733	-0.936506	-1.953125	-1.953125	0.000000	1.0	listen
2485 2486	0.374274	-0.325240 -0.307644	-0.936903 -0.930892	-1.953125 -7.812500	-1.953125 -3.906250	-1.953125 15.625000	1.0	listen listen
2487	0.413489	-0.334586	-0.921035	-31.250000	-9.765625	58.593750	1.0	listen
2488	0.485593	-0.563252	-1.002621	-44.921875	-93.750000	82.031250	1.0	listen
2489	0.478856	-0.781701	-1.139073	46.875000	-37.109375	-50.781250	2.0	listen
2490	0.356064	-0.912771	-1.302194	146.484375	107.421875	-95.703125	2.0	listen
2491	0.213638	-0.903912	-1.537566	248.046875	175.781250	-111.328125	2.0	listen
2492	0.284433	-0.711097	-1.678790	248.046875	152.343750	99.609375	2.0	listen
2493	0.264410	-0.345408	-1.351024	248.046875	144.531250	80.078125	2.0	listen
2494 2495	0.146146	0.030255	-0.791864 -0.300119	248.046875 224.609375	87.890625 76.171875	17.578125 -21.484375	2.0	listen listen
2496	-0.089887	0.735892	0.094929	-39.062500	15.625000	-3.906250	2.0	listen
2497	-0.110182	0.704035	0.394457	-15.625000	9.765625	-3.906250	2.0	listen
2498	-0.116109	0.672421	0.561674	3.906250	9.765625	-5.859375	2.0	listen
2499	-0.138416	0.678453	0.630755	-3.906250	0.000000	9.765625	2.0	listen
2500	-0.120549	0.663322	0.665953	-1.953125	0.000000	13.671875	2.0	listen
2501	-0.116080	0.666743	0.687072	0.000000	0.000000	1.953125	2.0	listen
2502 2503	-0.119648 -0.128039	0.662546	0.693493	0.000000	1.953125	0.000000	2.0	listen listen
2503	-0.126823	0.672527 0.672266	0.697346	-3.906250 0.000000	3.906250 1.953125	0.000000	2.0	listen
2505	-0.132344	0.678360	0.714794	0.000000	0.000000	0.000000	2.0	listen
2506	-0.129406	0.700766	0.716377	-3.906250	0.000000	7.812500	2.0	listen
2507	-0.027644	0.757960	0.686076	-56.640625	17.578125	42.968750	2.0	listen
2508	-0.041586	0.754776	0.692896	-93.750000	44.921875	-54.687500	2.0	listen
2509	-0.174952	0.571615	0.734487	-164.062500	56.640625	-23.437500	2.0	listen
2510	-0.286221	0.299219	0.759442	-93.750000	7.812500	-76.171875	2.0	listen
2511	-0.284233	0.129532	0.705665	-150.390625 -250.000000	-3.906250	-27.343750	2.0	listen
2512 2513	-0.276790 -0.266074	-0.130869	0.101540	-250.000000	-9.765625 11.718750	37.109375 -41.015625	2.0	listen listen
2514	-0.240894	-0.272271	-0.339076	-250.000000	42.968750	-41.015625	2.0	listen
2515	-0.200787	-0.575863	-0.747196	-250.000000	72.265625	-156.250000	2.0	listen
2516	-0.089222	-0.758018	-1.048317	-199.218750	-25.390625	-138.671875	2.0	listen
2517	0.040217	-0.729811	-1.128990	7.812500	101.562500	-70.312500	2.0	listen
2518	0.311630	-0.750386	-1.021144	113.281250	85.937500	-89.843750	2.0	listen
2519	0.374478	-0.562732	-0.956437	-1.953125	-46.875000	-50.781250	2.0	listen
2520	0.349687	-0.443889	-0.961362	-7.812500 -23.437500	21.484375	0.000000	2.0	listen
2521 2522	0.303562	-0.385083 -0.387300	-0.958067 -0.956090	-23.437500 -7.812500	1.953125 -9.765625	19.531250 -9.765625	2.0	listen listen
2523	0.361782	-0.376130	-0.936154	3.906250	3.906250	-1.953125	0.0	listen
2524	0.373319	-0.350678	-0.936693	0.000000	-5.859375	1.953125	0.0	listen
2525	0.348992	-0.329157	-0.943266	-3.906250	1.953125	9.765625	0.0	listen
2526	0.346895	-0.328744	-0.940959	-1.953125	-1.953125	-3.906250	0.0	listen

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2527	0.351887	-0.322246	-0.939576	0.000000	-1.953125	-1.953125	0.0	listen
2528	0.354882	-0.318348	-0.938745	-3.906250	-1.953125	3.906250	0.0	listen
2529	0.350429	-0.316009	-0.938247	-1.953125	-1.953125	0.000000	0.0	listen
2530	0.347758	-0.320855	-0.944198	0.000000	0.000000	-1.953125	0.0	listen
2531	0.350429	-0.316009	-0.938247	-1.953125	-1.953125	0.000000	0.0	listen
2532	0.347758	-0.320855	-0.944198	0.000000	0.000000	-1.953125	0.0	listen
2533 2534	0.352405 0.355193	-0.311263 -0.311758	-0.941519 -0.939911	0.000000 -3.906250	-1.953125 0.000000	-1.953125 3.906250	0.0	listen listen
2535	0.350616	-0.311756	-0.938947	-1.953125	0.000000	5.859375	1.0	listen
2536	0.354119	-0.280983	-0.944618	-19.531250	-3.906250	46.875000	1.0	listen
2537	0.368722	-0.324840	-0.941771	-54.687500	-19.531250	142.578125	1.0	listen
2538	0.396233	-0.538654	-1.002563	-35.156250	-39.062500	85.937500	1.0	listen
2539	0.337740	-0.704442	-1.095288	54.687500	44.921875	3.906250	2.0	listen
2540	0.215144	-0.860165	-1.200923	134.765625	60.546875	-82.031250	2.0	listen
2541	0.185336	-0.922349	-1.351804	236.328125	7.812500	-83.984375	2.0	listen
2542 2543	0.223702	-0.878410 -0.695796	-1.473582 -1.465399	248.046875 248.046875	0.000000 44.921875	-3.906250 44.921875	2.0	listen listen
2544	0.295533	-0.398727	-1.079240	248.046875	62.500000	35.156250	2.0	listen
2545	0.164820	-0.032986	-0.553794	248.046875	111.328125	-33.203125	2.0	listen
2546	-0.026108	0.605208	-0.213526	232.421875	103.515625	-17.578125	2.0	listen
2547	-0.121915	0.769375	0.140634	-66.406250	-17.578125	13.671875	2.0	listen
2548	-0.141899	0.680375	0.421881	-7.812500	19.531250	15.625000	2.0	listen
2549	-0.147639	0.683225	0.571878	-1.953125	5.859375	3.906250	2.0	listen
2550	-0.157334	0.672435	0.643127	3.906250	-1.953125	3.906250	2.0	listen
2551	-0.144400	0.647211	0.673376	1.953125	-1.953125	3.906250	2.0	listen
2552 2553	-0.130390 -0.128234	0.657077	0.691526 0.696165	5.859375 5.859375	-3.906250 -5.859375	0.000000 -3.906250	2.0	listen listen
2554	-0.126940	0.672798	0.692699	3.906250	-3.906250	-3.906250	2.0	listen
2555	-0.113664	0.666179	0.678120	-1.953125	-3.906250	-1.953125	2.0	listen
2556	-0.099449	0.668457	0.675622	-7.812500	5.859375	-9.765625	2.0	listen
2557	-0.084669	0.719824	0.692873	-11.718750	1.953125	-7.812500	2.0	listen
2558	-0.063301	0.769395	0.690724	-125.000000	89.843750	76.171875	2.0	listen
2559	-0.287981	0.742887	0.664434	-136.718750	91.796875	9.765625	2.0	listen
2560	-0.429039	0.664482	0.561161	-193.359375	17.578125	-9.765625	2.0	listen
2561	-0.301173	0.348689	0.374196	-250.000000	-37.109375	-23.437500	2.0	listen
2562 2563	-0.086954 -0.058422	-0.234536 -0.565722	0.099518 -0.215289	-250.000000 -250.000000	13.671875 56.640625	-82.031250 -56.640625	2.0	listen listen
2564	-0.141303	-0.689433	-0.429174	-207.031250	54.687500	3.906250	2.0	listen
2565	-0.178532	-0.807410	-0.632504	-183.593750	44.921875	-52.734375	2.0	listen
2566	-0.069619	-0.940696	-0.842002	-150.390625	-44.921875	-101.562500	2.0	listen
2567	0.108228	-0.883168	-0.917701	-52.734375	0.000000	-76.171875	2.0	listen
2568	0.171187	-0.736151	-0.969371	-1.953125	76.171875	-17.578125	0.0	listen
2569	0.208962	-0.635440	-0.981623	-11.718750	7.812500	-5.859375	0.0	listen
2570	0.300377	-0.518764	-0.951474	27.343750 -5.859375	27.343750	-44.921875	0.0	listen
2571 2572	0.342726	-0.442509 -0.384255	-0.939634 -0.945030	-5.859375	1.953125 5.859375	-3.906250 11.718750	0.0	listen listen
2573	0.323382	-0.361803	-0.948268	-11.718750	3.906250	0.000000	0.0	listen
2574	0.331529	-0.360832	-0.950211	-1.953125	0.000000	1.953125	0.0	listen
2575	0.342667	-0.347749	-0.945127	1.953125	-1.953125	-9.765625	0.0	listen
2576	0.351535	-0.301553	-0.952752	-1.953125	0.000000	3.906250	1.0	listen
2577	0.354671	-0.299682	-0.946651	0.000000	0.000000	0.000000	1.0	listen
2578	0.350303	-0.298559	-0.942991	-1.953125	0.000000	0.000000	1.0	listen
2579	0.347682	-0.304135 -0.307481	-0.947044 -0.949477	-1.953125	-1.953125	1.953125	1.0	listen
2580 2581	0.346109 0.345165	-0.303239	-0.949477	-1.953125 0.000000	-1.953125 -1.953125	0.000000	1.0	listen listen
2582	0.369599	-0.306943	-0.958062	-5.859375	-5.859375	9.765625	1.0	listen
2583	0.484260	-0.427916	-1.006087	-46.875000	-80.078125	113.281250	1.0	listen
2584	0.546806	-0.706750	-1.109902	37.109375	-41.015625	80.078125	2.0	listen
2585	0.315583	-0.867800	-1.203441	31.250000	50.781250	-250.000000	2.0	listen
2586	0.245600	-0.908180	-1.347065	136.718750	160.156250	-130.859375	2.0	listen
2587	0.241110	-0.682408	-1.514489	248.046875	205.078125	62.500000	2.0	listen
2588	0.275916	-0.471945	-1.421193	248.046875	128.906250	132.812500	2.0	listen
2589 2590	0.315550 0.170580	-0.308167 0.015100	-1.090216 -0.566630	248.046875 248.046875	142.578125 203.125000	27.343750 41.015625	2.0	listen listen
2591	-0.185152	0.802810	-0.183728	212.890625	156.250000	-39.062500	2.0	listen
2592	-0.236091	0.681686	0.227263	-46.875000	-9.765625	19.531250	2.0	listen
2593	-0.247905	0.634012	0.480108	1.953125	1.953125	15.625000	2.0	listen
2594	-0.267493	0.599157	0.600565	3.906250	-9.765625	5.859375	2.0	listen
2595	-0.260496	0.596994	0.647839	1.953125	-5.859375	9.765625	2.0	listen
2596	-0.237547	0.601947	0.688703	0.000000	-7.812500	0.000000	2.0	listen
2597	-0.230028	0.604918	0.713222	3.906250	0.000000	1.953125	2.0	listen
2598 2599	-0.219267 -0.219060	0.612951	0.715433	0.000000 -7.812500	-1.953125 1.953125	5.859375 41.015625	2.0	listen listen
2600	-0.219060	0.691912	0.720056	-42.968750	11.718750	101.562500	2.0	listen
2601	-0.062612	0.733897	0.657034	-97.656250	82.031250	3.906250	2.0	listen
2602	-0.250067	0.684088	0.537970	-250.000000	76.171875	-27.343750	2.0	listen
2603	-0.200040	0.460453	0.241532	-250.000000	-80.078125	-64.453125	2.0	listen

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2604	-0.070024	-0.048728		-250.000000	15.625000	5.859375	2.0	listen
2605	-0.092014	-0.410487	-0.898048	-250.000000	119.140625	-64.453125	2.0	listen
2606	-0.092709	-0.783792	-1.026329	-218.750000	42.968750	-64.453125	2.0	listen
2607 2608	-0.149375 -0.052125	-0.807775 -0.815915	-1.078297 -1.059478	-95.703125 -56.640625	54.687500 19.531250	89.843750 -83.984375	2.0	listen listen
2609	0.287475	-0.889549	-1.073187	60.546875	150.390625	-42.968750	2.0	listen
2610	0.441235	-0.608729	-0.962662	13.671875	-31.250000	-89.843750	2.0	listen
2611	0.433491	-0.446488	-0.983847	9.765625	-13.671875	11.718750	2.0	listen
2612	0.353845	-0.355393	-0.952808	1.953125	13.671875	13.671875	2.0	listen
2613	0.349807	-0.325736 -0.339191	-0.934185	-5.859375	-13.671875	17.578125	2.0	listen
2614 2615	0.397384	-0.334765	-0.935511 -0.923807	7.812500 0.000000	5.859375 -3.906250	-5.859375 1.953125	0.0	listen listen
2616	0.401808	-0.319609	-0.929284	-7.812500	-1.953125	3.906250	0.0	listen
2617	0.384835	-0.323015	-0.938820	-1.953125	0.000000	-1.953125	0.0	listen
2618	0.399651	-0.318809	-0.932042	1.953125	-1.953125	-7.812500	0.0	listen
2619	0.408541	-0.310036	-0.927975	-1.953125	-1.953125	0.000000	0.0	listen
2620 2621	0.401374	-0.304771 -0.301613	-0.931785 -0.934071	-1.953125 0.000000	0.000000	1.953125 0.000000	0.0	listen listen
2622	0.353223	-0.354198	-0.925475	-1.953125	0.000000	1.953125	1.0	listen
2623	0.349434	-0.356269	-0.924035	0.000000	-1.953125	0.000000	1.0	listen
2624	0.353410	-0.345011	-0.923171	1.953125	-1.953125	-1.953125	1.0	listen
2625	0.368296	-0.344507	-0.922653	-5.859375	-1.953125	3.906250	1.0	listen
2626	0.370978	-0.350454	-0.922342	-7.812500	-5.859375	3.906250	1.0	listen
2627 2628	0.366337 0.363552	-0.329022 -0.384913	-0.928405 -0.913293	-15.625000 -21.484375	-1.953125 -15.625000	41.015625 140.625000	1.0	listen listen
2629	0.243131	-0.768448	-0.991726	-15.625000	-52.734375	248.046875	1.0	listen
2630	0.114629	-0.961069	-1.070035	68.359375	-39.062500	-148.437500	2.0	listen
2631	0.062527	-1.114141	-1.285771	121.093750	41.015625	-250.000000	2.0	listen
2632	-0.043734	-0.968485	-1.515213	248.046875	134.765625	-132.812500	2.0	listen
2633	0.067510	-0.781091	-1.590378	248.046875	68.359375	78.125000	2.0	listen
2634	0.203006	-0.456155	-1.285477 -0.771286	248.046875	87.890625	105.468750 31.250000	2.0	listen
2635 2636	0.228054	-0.048693 0.683284	-0.771286	248.046875 203.125000	136.718750 105.468750	-46.875000	2.0	listen listen
2637	-0.081651	0.659971	0.149837	-39.062500	1.953125	-7.812500	2.0	listen
2638	-0.111490	0.620982	0.433652	3.906250	3.906250	11.718750	2.0	listen
2639	-0.141894	0.628839	0.572691	3.906250	0.000000	-1.953125	2.0	listen
2640	-0.160137	0.614804	0.643615	1.953125	-3.906250	-3.906250	2.0	listen
2641 2642	-0.164832 -0.161399	0.625132 0.643829	0.686169	0.000000	-9.765625 -7.812500	-1.953125 7.812500	2.0	listen listen
2643	-0.140589	0.642548	0.727021	0.000000	-1.953125	15.625000	2.0	listen
2644	-0.128104	0.660529	0.729962	0.000000	5.859375	7.812500	2.0	listen
2645	-0.001862	0.727567	0.694227	-21.484375	11.718750	101.562500	2.0	listen
2646	0.067633	0.842790	0.635286	-68.359375	105.468750	25.390625	2.0	listen
2647	-0.071920	0.755674	0.568672	-232.421875	89.843750	-42.968750	2.0	listen
2648 2649	-0.124402 -0.224641	0.453405 -0.002957	0.366203 -0.036528	-250.000000 -250.000000	31.250000 58.593750	-62.500000 19.531250	2.0	listen listen
2650	-0.284785	-0.295524	-0.421917	-250.000000	78.125000	17.578125	2.0	listen
2651	-0.214621	-0.539815	-0.640650	-238.281250	76.171875	-154.296875	2.0	listen
2652	-0.122523	-0.748889	-0.884390	-187.500000	78.125000	-44.921875	2.0	listen
2653	-0.086014	-0.761833	-1.080634	-119.140625	95.703125	-7.812500	2.0	listen
2654 2655	-0.014108 0.322785	-0.769600 -0.730510	-1.110880 -0.997778	-46.875000 97.656250	39.062500 83.984375	-52.734375 -70.312500	2.0	listen listen
2656	0.406171	-0.600806	-0.948667	-13.671875	-33.203125	-35.156250	2.0	listen
2657	0.381203	-0.447984	-0.962950	3.906250	5.859375	-3.906250	2.0	listen
2658	0.347472	-0.375040	-0.952770	-1.953125	-1.953125	9.765625	2.0	listen
2659	0.370983	-0.356274	-0.940412	3.906250	-1.953125	-9.765625	0.0	listen
2660 2661	0.403840	-0.357514 -0.333259	-0.926747	0.000000 -3.906250	-3.906250 -3.906250	-5.859375	0.0	listen listen
2662	0.386632	-0.333259	-0.931048 -0.933629	-3.906250	-1.953125	0.000000 5.859375	0.0	listen
2663	0.419479	-0.349973	-0.928927	3.906250	-7.812500	33.203125	0.0	listen
2664	0.426688	-0.409984	-0.932356	17.578125	17.578125	85.937500	0.0	listen
2665	0.399763	-0.470990	-0.928164	68.359375	29.296875	54.687500	0.0	listen
2666	0.389858	-0.601344	-0.875648	99.609375	37.109375	46.875000	0.0	listen
2667 2668	0.437137 0.437282	-0.358889 -0.359083	-0.890629 -0.890627	0.000000 -1.953125	0.000000 -1.953125	-1.953125 -1.953125	1.0	pointhigh pointhigh
2669	0.437262	-0.359200	-0.890626	-1.953125	-1.953125	-1.953125	1.0	pointhigh
2670	0.437422	-0.359270	-0.896876	0.000000	-1.953125	-5.859375	1.0	pointhigh
2671	0.443703	-0.353062	-0.900625	0.000000	-1.953125	-5.859375	1.0	pointhigh
2672	0.447472	-0.355587	-0.902875	7.812500	0.000000	-7.812500	1.0	pointhigh
2673	0.462233	-0.388352	-0.916725	11.718750	-3.906250	-13.671875	1.0	pointhigh
2674	0.583590	-0.514261	-0.993785	60.546875	-15.625000 9.765625	-41.015625 83.984375	1.0	pointhigh
2675 2676	0.787654 0.860092	-0.633557 -0.880134	-1.115021 -1.181513	113.281250 181.640625	9.765625 126.953125	83.984375 -7.812500	2.0	pointhigh pointhigh
2677	0.834805	-0.878080	-1.046408	164.062500	248.046875	-140.625000	2.0	pointhigh
2678	0.663383	-0.645598	-0.684095	64.453125	248.046875	-187.500000	2.0	pointhigh
2679	0.391780	-0.399859	-0.404207	-64.453125	208.984375	-244.140625	2.0	pointhigh
2680	0.297568	-0.452415	-0.223774	-130.859375	54.687500	-109.375000	2.0	pointhigh

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2681	0.278541	-0.458949	0.128236	5.859375	21.484375	-27.343750	2.0	pointhigh
2682	0.348374	-0.350370	0.420691	3.906250	-1.953125	-15.625000	2.0	pointhigh
2683	0.402775	-0.360222	0.589915	-1.953125	1.953125	-27.343750	2.0	pointhigh
2684	0.429165	-0.359883	0.685199	-1.953125	-5.859375	-17.578125	2.0	pointhigh
2685	0.444999	-0.347180	0.742369	3.906250	3.906250	0.000000	2.0	pointhigh
2686 2687	0.466999	-0.339558 -0.309985	0.776672 0.803503	11.718750 11.718750	-1.953125 3.906250	3.906250 -1.953125	2.0	pointhigh pointhigh
2688	0.479370	-0.273491	0.819602	7.812500	3.906250	17.578125	2.0	pointhigh
2689	0.425122	-0.232845	0.810511	-5.859375	3.906250	39.062500	2.0	pointhigh
2690	0.298823	-0.333457	0.717557	1.953125	-15.625000	166.015625	2.0	pointhigh
2691	0.191794	-0.331324	0.580534	35.156250	-113.281250	169.921875	2.0	pointhigh
2692	0.133826	-0.305044	0.467070	-27.343750	-193.359375	138.671875	2.0	pointhigh
2693	0.174046	-0.289277	0.273992	-158.203125	-230.468750	123.046875	2.0	pointhigh
2694	0.285677	-0.567316	-0.148105	-250.000000	-195.312500	76.171875	2.0	pointhigh
2695 2696	0.540156 0.686594	-0.802890 -0.694234	-0.501363 -0.763318	-201.171875 -107.421875	-156.250000 -41.015625	-107.421875 -160.156250	2.0	pointhigh pointhigh
2697	0.643206	-0.654040	-1.007991	-166.015625	-9.765625	119.140625	2.0	pointhigh
2698	0.879674	-0.811174	-0.986044	-1.953125	27.343750	60.546875	2.0	pointhigh
2699	0.715304	-0.549204	-0.985377	82.031250	-23.437500	-126.953125	2.0	pointhigh
2700	0.560433	-0.423273	-0.941226	1.953125	23.437500	25.390625	2.0	pointhigh
2701	0.467510	-0.391464	-0.927236	3.906250	-5.859375	-1.953125	2.0	pointhigh
2702	0.461756	-0.359878	-0.931341	17.578125	-27.343750	-21.484375	2.0	pointhigh
2703	0.558303	-0.272177	-0.908805	13.671875	5.859375	-31.250000	2.0	pointhigh
2704 2705	0.528732 0.479739	-0.282056 -0.294234	-0.901533 -0.884670	0.000000 -11.718750	-5.859375 3.906250	15.625000 15.625000	0.0	pointhigh pointhigh
2706	0.475734	-0.326540	-0.893302	-13.671875	0.000000	17.578125	0.0	pointhigh
2707	0.485206	-0.333424	-0.885981	-3.906250	3.906250	7.812500	0.0	pointhigh
2708	0.472374	-0.337554	-0.887839	1.953125	0.000000	-7.812500	0.0	pointhigh
2709	0.464674	-0.327533	-0.888953	1.953125	0.000000	-3.906250	0.0	pointhigh
2710	0.472555	-0.321520	-0.889622	0.000000	0.000000	1.953125	0.0	pointhigh
2711	0.471033	-0.324162	-0.890023	0.000000	-1.953125	-1.953125	0.0	pointhigh
2712	0.468928	-0.328905	-0.890561	0.000000	-1.953125	-3.906250	1.0	pointhigh
2713 2714	0.468857 0.468814	-0.328593 -0.328406	-0.890587 -0.890602	0.000000 -1.953125	-1.953125 -1.953125	-1.953125 -1.953125	1.0	pointhigh pointhigh
2715	0.468788	-0.328293	-0.890611	-1.953125	-1.953125	-5.859375	1.0	pointhigh
2716	0.475023	-0.328226	-0.890617	0.000000	-1.953125	-5.859375	1.0	pointhigh
2717	0.472514	-0.334436	-0.890620	3.906250	0.000000	-1.953125	1.0	pointhigh
2718	0.489758	-0.338161	-0.896872	9.765625	-1.953125	-9.765625	1.0	pointhigh
2719	0.531355	-0.384147	-0.938123	15.625000	-13.671875	-15.625000	1.0	pointhigh
2720	0.631313	-0.486738	-1.106624	54.687500	-46.875000	-31.250000	2.0	pointhigh
2721	0.716288	-0.654543	-1.320224	123.046875	-37.109375	48.828125	2.0	pointhigh pointhigh
2722	0.742273	-0.648976 -0.658135	-1.304635 -1.139031	128.906250 64.453125	7.812500 248.046875	33.203125 -212.890625	2.0	pointhigh
2724	0.512218	-0.651131	-0.895918	-42.968750	248.046875	-250.000000	2.0	pointhigh
2725	0.226081	-0.428179	-0.700051	-95.703125	248.046875	-160.156250	2.0	pointhigh
2726	0.148149	-0.563157	-0.257531	-95.703125	15.625000	-17.578125	2.0	pointhigh
2727	0.301389	-0.419144	0.145482	44.921875	-9.765625	17.578125	2.0	pointhigh
2728	0.380833	-0.301487	0.437289	-7.812500	-9.765625	5.859375	2.0	pointhigh
2729	0.434750	-0.318392	0.606123	-9.765625	-3.906250	-11.718750	2.0	pointhigh
2730 2731	0.473350 0.502760	-0.316035 -0.327121	0.688674	-9.765625 -1.953125	-11.718750 0.000000	-13.671875 1.953125	2.0	pointhigh pointhigh
2732	0.520406	-0.321273	0.757923	7.812500	-1.953125	-1.953125	2.0	pointhigh
2733	0.524744	-0.305264	0.779754	-1.953125	-1.953125	-1.953125	2.0	pointhigh
2734	0.521096	-0.308158	0.792852	1.953125	0.000000	-3.906250	2.0	pointhigh
2735	0.525158	-0.297395	0.800711	0.000000	0.000000	0.000000	2.0	pointhigh
2736	0.540095	-0.290937	0.805427	1.953125	1.953125	0.000000	2.0	pointhigh
2737	0.536557	-0.287062	0.808256	-1.953125	0.000000	-1.953125	2.0	pointhigh
2738 2739	0.534434	-0.297237 -0.290842	0.809954	-1.953125 0.000000	-3.906250 -1.953125	-1.953125 -1.953125	2.0	pointhigh pointhigh
2740	0.542396	-0.299505	0.811583	0.000000	0.000000	1.953125	2.0	pointhigh
2741	0.544188	-0.298453	0.811950	1.953125	1.953125	1.953125	2.0	pointhigh
2742	0.532763	-0.297822	0.799670	1.953125	0.000000	1.953125	2.0	pointhigh
2743	0.532158	-0.309943	0.773552	9.765625	-1.953125	109.375000	2.0	pointhigh
2744	0.406795	-0.285966	0.714131	31.250000	-15.625000	175.781250	2.0	pointhigh
2745	0.294077	-0.296580	0.622229	64.453125	-74.218750	93.750000	2.0	pointhigh
2746 2747	0.220196 0.288368	-0.259198 -0.230519	0.579587 0.460252	19.531250 -60.546875	-156.250000 -199.218750	93.750000 91.796875	2.0	pointhigh pointhigh
2748	0.429271	-0.230519	0.460252	-166.015625	-199.218750	111.328125	2.0	pointhigh
2749	0.538812	-0.724237	-0.149309	-197.265625	-154.296875	52.734375	2.0	pointhigh
2750	0.573287	-0.865792	-0.427085	-144.531250	-76.171875	70.312500	2.0	pointhigh
2751	0.550222	-0.963225	-0.625001	-83.984375	-11.718750	-5.859375	2.0	pointhigh
2752	0.505133	-0.802935	-0.743751	-52.734375	-11.718750	-123.046875	2.0	pointhigh
2753	0.496830	-0.656761	-0.877500	-78.125000	-29.296875	-42.968750	0.0	pointhigh
2754	0.716848	-0.637807	-0.945250	5.859375	11.718750	-17.578125 -17.578125	0.0	pointhigh
2755 2756	0.500565	-0.457684 -0.380860	-0.942150 -0.909040	27.343750 -5.859375	-9.765625 11.718750	-17.578125 25.390625	0.0	pointhigh pointhigh
2757	0.431589	-0.366016	-0.901674	-21.484375	0.000000	-1.953125	0.0	pointhigh
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	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2758	0.427704	-0.363360	-0.916004	-9.765625	-11.718750	-9.765625	0.0	pointhigh
2759	0.475372	-0.336766	-0.912103	1.953125	3.906250	0.000000	0.0	pointhigh
2760	0.460223	-0.339560	-0.916012	-3.906250	-1.953125	3.906250	0.0	pointhigh
2761	0.437407	-0.302175	-0.916992	0.000000	-1.953125	-3.906250	1.0	pointhigh
2762	0.437444	-0.300055	-0.912695	0.000000	-1.953125	-3.906250	1.0	pointhigh
2763	0.437466	-0.305033	-0.910117	0.000000	-1.953125	-3.906250	1.0	pointhigh
2764 2765	0.437480	-0.308020 -0.316062	-0.914820 -0.917642	1.953125 5.859375	-1.953125 -1.953125	-5.859375 -7.812500	1.0	pointhigh pointhigh
2766	0.472493	-0.358387	-0.931835	21.484375	-13.671875	-21.484375	1.0	pointhigh
2767	0.508496	-0.427532	-0.971601	44.921875	-23.437500	-39.062500	1.0	pointhigh
2768	0.548847	-0.475269	-1.014211	82.031250	-17.578125	-35.156250	1.0	pointhigh
2769	0.591808	-0.516412	-1.058526	109.375000	5.859375	-19.531250	2.0	pointhigh
2770	0.673835	-0.659847	-1.078866	87.890625	13.671875	-35.156250	2.0	pointhigh
2771	0.791801	-0.658408	-0.972320	78.125000	138.671875	-68.359375	2.0	pointhigh
2772	0.818831	-0.613795	-0.727142	23.437500	248.046875	-181.640625	2.0	pointhigh
2773 2774	0.766298	-0.512027 -0.375966	-0.417535 -0.213021	-68.359375 -117.187500	248.046875 207.031250	-244.140625 -111.328125	2.0	pointhigh pointhigh
2775	0.450867	-0.413080	-0.102813	-146.484375	95.703125	68.359375	2.0	pointhigh
2776	0.383020	-0.422848	0.169562	46.875000	21.484375	-37.109375	2.0	pointhigh
2777	0.354812	-0.272459	0.464237	23.437500	13.671875	5.859375	2.0	pointhigh
2778	0.375387	-0.288475	0.628542	-9.765625	-5.859375	-3.906250	2.0	pointhigh
2779	0.368982	-0.304335	0.727125	3.906250	-3.906250	0.000000	2.0	pointhigh
2780	0.390139	-0.288851	0.792525	-1.953125	-7.812500	5.859375	2.0	pointhigh
2781	0.402834	-0.292061	0.825515	-1.953125	-3.906250	1.953125	2.0	pointhigh
2782	0.416700	-0.300236	0.839059	1.953125	-5.859375	7.812500	2.0	pointhigh
2783 2784	0.431270	-0.286392 -0.296835	0.853435	1.953125 0.000000	-5.859375 -1.953125	1.953125 0.000000	2.0	pointhigh pointhigh
2785	0.445257	-0.296635	0.857237	1.953125	-1.953125	-3.906250	2.0	pointhigh
2786	0.435904	-0.294361	0.864342	-1.953125	-1.953125	0.000000	2.0	pointhigh
2787	0.436543	-0.295366	0.862355	0.000000	-3.906250	-3.906250	2.0	pointhigh
2788	0.436926	-0.295970	0.861163	0.000000	-1.953125	3.906250	2.0	pointhigh
2789	0.437155	-0.290082	0.866698	3.906250	-3.906250	0.000000	2.0	pointhigh
2790	0.437293	-0.280299	0.863769	0.000000	-3.906250	-1.953125	2.0	pointhigh
2791	0.443626	-0.274429	0.868261	0.000000	-1.953125	-3.906250	2.0	pointhigh
2792	0.447426	-0.283408	0.864707	-1.953125	-1.953125	0.000000	2.0	pointhigh
2793 2794	0.449705 0.444823	-0.282545 -0.282027	0.862574	-1.953125 -1.953125	-1.953125 -1.953125	0.000000 -1.953125	2.0	pointhigh pointhigh
2795	0.448144	-0.281716	0.866777	0.000000	-1.953125	-1.953125	2.0	pointhigh
2796	0.450136	-0.281530	0.863816	-1.953125	-1.953125	-1.953125	2.0	pointhigh
2797	0.445082	-0.281418	0.855790	-1.953125	-1.953125	1.953125	2.0	pointhigh
2798	0.398299	-0.306351	0.819724	0.000000	-11.718750	62.500000	2.0	pointhigh
2799	0.345229	-0.321310	0.729334	33.203125	-41.015625	119.140625	2.0	pointhigh
2800	0.225888	-0.299036	0.612601	50.781250	-87.890625	134.765625	2.0	pointhigh
2801 2802	0.129283	-0.235672 -0.297653	0.480060 0.188036	-33.203125 -175.781250	-179.687500 -250.000000	123.046875 82.031250	2.0	pointhigh
2803	0.321542	-0.622342	-0.312178	-208.984375	-232.421875	68.359375	2.0	pointhigh pointhigh
2804	0.586675	-0.848405	-0.662307	-169.921875	-193.359375	-9.765625	2.0	pointhigh
2805	0.614505	-0.815293	-0.847384	-95.703125	-21.484375	-44.921875	2.0	pointhigh
2806	0.618703	-0.614176	-0.970931	-76.171875	-29.296875	-11.718750	2.0	pointhigh
2807	0.589972	-0.637256	-0.995058	-39.062500	48.828125	60.546875	2.0	pointhigh
2808	0.566483	-0.513603	-1.003285	48.828125	-21.484375	-113.281250	2.0	pointhigh
2809	0.477390	-0.351912	-0.958221	-5.859375	11.718750	-1.953125	2.0	pointhigh
2810 2811	0.436434	-0.348647 -0.334188	-0.943683 -0.947460	-15.625000 13.671875	0.000000 -1.953125	13.671875 -46.875000	2.0	pointhigh pointhigh
2812	0.508366	-0.275513	-0.930976	0.000000	1.953125	15.625000	0.0	pointhigh
2813	0.486270	-0.284058	-0.927335	-9.765625	0.000000	25.390625	0.0	pointhigh
2814	0.448012	-0.295435	-0.925151	-9.765625	1.953125	7.812500	0.0	pointhigh
2815	0.437557	-0.308511	-0.923841	-3.906250	0.000000	7.812500	0.0	pointhigh
2816	0.443784	-0.303856	-0.916804	-1.953125	0.000000	0.000000	0.0	pointhigh
2817	0.441271	-0.301064	-0.918833	-3.906250	-1.953125	1.953125	0.0	pointhigh
2818 2819	0.433512	-0.305638 -0.302133	-0.920050 -0.920780	-1.953125 0.000000	-1.953125 0.000000	0.000000 -3.906250	0.0	pointhigh pointhigh
2820	0.436038	-0.303370	-0.913324	1.953125	-1.953125	-7.812500	1.0	pointhigh
2821	0.436623	-0.307022	-0.916744	3.906250	-3.906250	-15.625000	1.0	pointhigh
2822	0.436974	-0.309213	-0.918797	7.812500	-3.906250	-17.578125	1.0	pointhigh
2823	0.449684	-0.323028	-0.926278	17.578125	-9.765625	-19.531250	1.0	pointhigh
2824	0.444811	-0.343817	-0.930767	23.437500	-13.671875	-5.859375	1.0	pointhigh
2825	0.460636	-0.393790	-0.958460	39.062500	-29.296875	-31.250000	1.0	pointhigh
2826	0.488882	-0.436274	-1.006326	62.500000	-42.968750	-37.109375	1.0	pointhigh
2827 2828	0.505829	-0.511764 -0.625809	-1.066296 -1.096027	83.984375 101.562500	-46.875000 -39.062500	-7.812500 -7.812500	1.0	pointhigh pointhigh
2829	0.497247	-0.662985	-1.101366	50.781250	0.000000	-48.828125	2.0	pointnign
2830	0.529009	-0.629041	-1.004570	5.859375	160.156250	-83.984375	2.0	pointhigh
2831	0.567405	-0.589925	-0.833992	-111.328125	248.046875	-82.031250	2.0	pointhigh
2832	0.596693	-0.603955	-0.656645	-105.468750	248.046875	-103.515625	2.0	pointhigh
2833	0.551766	-0.524873	-0.437737	-111.328125	248.046875	-152.343750	2.0	pointhigh
2834	0.418560	-0.358674	-0.206392	-97.656250	158.203125	-1.953125	2.0	pointhigh

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2835	0.507386	-0.496454	0.107415	-39.062500	-3.906250	-11.718750	2.0	pointhigh
2836	0.485681	-0.335373	0.358199	35.156250	52.734375	-39.062500	2.0	pointhigh
2837	0.547659	-0.326224	0.521169	-9.765625	0.000000	-17.578125	2.0	pointhigh
2838	0.534845	-0.283234	0.618952	-1.953125	0.000000	-3.906250	2.0	pointhigh
2839	0.552157	-0.301190	0.683871	-3.906250	-9.765625	-7.812500	2.0	pointhigh
2840	0.575044	-0.293214	0.729073	0.000000	-3.906250	-5.859375	2.0	pointhigh
2841 2842	0.601277 0.592016	-0.300929 -0.299307	0.749944	-3.906250 0.000000	-1.953125 -1.953125	-1.953125 0.000000	2.0	pointhigh pointhigh
2843	0.598960	-0.298334	0.766230	-3.906250	-3.906250	1.953125	2.0	pointhigh
2844	0.590626	-0.304001	0.772238	-1.953125	-1.953125	3.906250	2.0	pointhigh
2845	0.591875	-0.307400	0.769593	0.000000	0.000000	1.953125	2.0	pointhigh
2846	0.592625	-0.303190	0.768006	0.000000	0.000000	-1.953125	2.0	pointhigh
2847	0.593075	-0.300664	0.773303	-1.953125	-1.953125	-1.953125	2.0	pointhigh
2848	0.599595	-0.317898	0.770232	0.000000	0.000000	0.000000	2.0	pointhigh
2849	0.609757	-0.309489	0.768389	1.953125	0.000000	1.953125	2.0	pointhigh
2850	0.609604	-0.304443	0.767284	0.000000	0.000000	3.906250	2.0	pointhigh
2851 2852	0.603263	-0.301416 -0.305850	0.772870	-1.953125 -1.953125	0.000000	0.000000 -1.953125	2.0	pointhigh pointhigh
2853	0.597175	-0.302260	0.768233	1.953125	-1.953125	1.953125	2.0	pointhigh
2854	0.595805	-0.306356	0.767190	5.859375	1.953125	13.671875	2.0	pointhigh
2855	0.576233	-0.308814	0.766564	25.390625	1.953125	21.484375	2.0	pointhigh
2856	0.533240	-0.272788	0.734938	44.921875	11.718750	58.593750	2.0	pointhigh
2857	0.451194	-0.257423	0.684713	35.156250	-27.343750	123.046875	2.0	pointhigh
2858	0.370716	-0.279454	0.598328	17.578125	-103.515625	152.343750	2.0	pointhigh
2859	0.328680	-0.348922	0.477747	-21.484375	-162.109375	105.468750	2.0	pointhigh
2860	0.378458	-0.403103	0.305398	-76.171875	-199.218750	52.734375	2.0	pointhigh
2861 2862	0.464575 0.509995	-0.529362 -0.680117	0.058239 -0.302557	-146.484375 -138.671875	-224.609375 -95.703125	113.281250 39.062500	2.0	pointhigh pointhigh
2863	0.555997	-0.708070	-0.575284	-158.203125	-140.625000	9.765625	2.0	pointhigh
2864	0.552348	-0.749842	-0.788920	-87.890625	-70.312500	-37.109375	2.0	pointhigh
2865	0.606409	-0.631155	-0.917102	-70.312500	-19.531250	-50.781250	0.0	pointhigh
2866	0.763845	-0.641193	-0.969011	-33.203125	80.078125	72.265625	0.0	pointhigh
2867	0.695807	-0.522216	-0.987657	39.062500	-27.343750	-80.078125	0.0	pointhigh
2868	0.561234	-0.363330	-0.955094	15.625000	29.296875	3.906250	0.0	pointhigh
2869	0.461741	-0.336748	-0.929306	-17.578125	5.859375	21.484375	0.0	pointhigh
2870	0.439544	-0.333299	-0.932584	-9.765625	-17.578125	-21.484375	0.0	pointhigh
2871 2872	0.476227	-0.324979 -0.288738	-0.934550 -0.923230	3.906250 0.000000	-9.765625 -1.953125	-15.625000 3.906250	0.0	pointhigh pointhigh
2873	0.435933	-0.316557	-0.915177	5.859375	-1.953125	-3.906250	1.0	pointhigh
2874	0.430310	-0.314934	-0.911606	5.859375	-3.906250	0.000000	1.0	pointhigh
2875	0.426936	-0.307711	-0.909464	3.906250	-1.953125	-1.953125	1.0	pointhigh
2876	0.431162	-0.315876	-0.908178	-1.953125	-1.953125	0.000000	1.0	pointhigh
2877	0.433697	-0.327026	-0.907407	0.000000	-1.953125	-1.953125	1.0	pointhigh
2878	0.447718	-0.352465	-0.925694	9.765625	-9.765625	-11.718750	1.0	pointhigh
2879	0.468631	-0.448979	-0.974166	13.671875	-50.781250	-5.859375	1.0	pointhigh
2880 2881	0.468679	-0.513138 -0.576633	-1.072000 -1.161950	74.218750 99.609375	-70.312500 -91.796875	-46.875000 -15.625000	1.0	pointhigh pointhigh
2882	0.487437	-0.639730	-1.228420	115.234375	-27.343750	-48.828125	2.0	pointhigh
2883	0.477985	-0.671338	-1.112052	115.234375	156.250000	-76.171875	2.0	pointhigh
2884	0.505541	-0.646553	-0.885981	11.718750	248.046875	-152.343750	2.0	pointhigh
2885	0.509574	-0.612932	-0.625339	-39.062500	248.046875	-91.796875	2.0	pointhigh
2886	0.405745	-0.549009	-0.493953	-54.687500	248.046875	-214.843750	2.0	pointhigh
2887	0.199697	-0.629405	-0.165122	-119.140625	54.687500	-31.250000	2.0	pointhigh
2888	0.407318	-0.533893	0.119677	33.203125	17.578125	-37.109375	2.0	pointhigh
2889 2890	0.475641 0.522885	-0.457836 -0.449702	0.359306 0.515584	0.000000 7.812500	9.765625 7.812500	13.671875 5.859375	2.0	pointhigh pointhigh
2891	0.563731	-0.432321	0.603100	-1.953125	0.000000	11.718750	2.0	pointhigh
2892	0.550738	-0.403143	0.649360	7.812500	-1.953125	11.718750	2.0	pointhigh
2893	0.549193	-0.366886	0.695866	5.859375	0.000000	0.000000	2.0	pointhigh
2894	0.567016	-0.363881	0.717520	3.906250	0.000000	0.000000	2.0	pointhigh
2895	0.577709	-0.368329	0.736762	0.000000	-3.906250	-3.906250	2.0	pointhigh
2896	0.584126	-0.364747	0.748307	3.906250	-1.953125	-1.953125	2.0	pointhigh
2897	0.581725	-0.350098	0.755234	1.953125	-1.953125	0.000000	2.0	pointhigh
2898 2899	0.580285 0.585671	-0.347559 -0.352285	0.759391	0.000000	0.000000 -1.953125	-1.953125 -3.906250	2.0	pointhigh pointhigh
2900	0.576403	-0.348871	0.763381	0.000000	0.000000	-1.953125	2.0	pointhigh
2901	0.570842	-0.346823	0.764278	0.000000	-1.953125	-3.906250	2.0	pointhigh
2902	0.573755	-0.333094	0.764817	-1.953125	-1.953125	1.953125	2.0	pointhigh
2903	0.575503	-0.331106	0.765140	-1.953125	-1.953125	0.000000	2.0	pointhigh
2904	0.589052	-0.336164	0.765334	0.000000	-1.953125	-1.953125	2.0	pointhigh
2905	0.584681	-0.339198	0.765450	-1.953125	0.000000	0.000000	2.0	pointhigh
2906	0.582059	-0.347269	0.765520	0.000000	0.000000	1.953125	2.0	pointhigh
2907	0.580485	-0.345861	0.765562	0.000000	-1.953125	0.000000	2.0	pointhigh
2908 2909	0.579541 0.578975	-0.345017 -0.344510	0.765587 0.765602	1.953125 1.953125	-1.953125 0.000000	-1.953125 -3.906250	2.0	pointhigh pointhigh
2910	0.578975	-0.344510	0.765602	1.953125	0.000000	0.000000	2.0	pointnign
2911	0.578431	-0.340274	0.765617	0.000000	0.000000	1.953125	2.0	pointhigh
		•	•					

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2912	0.578309	-0.335414	0.765620	1.953125	0.000000	0.000000	2.0	pointhigh
2913	0.584485	-0.326249	0.765622	0.000000	0.000000	0.000000	2.0	pointhigh
2914	0.575691	-0.326999	0.765623	0.000000	1.953125	0.000000	2.0	pointhigh
2915	0.570415	-0.321199	0.765624	-1.953125	-1.953125	-1.953125	2.0	pointhigh
2916	0.560999	-0.330220	0.759374	3.906250	-1.953125	11.718750	2.0	pointhigh
2917 2918	0.492849	-0.373132 -0.411379	0.711875 0.620875	25.390625 56.640625	-15.625000 -60.546875	85.937500 117.187500	2.0	pointhigh pointhigh
2919	0.303210	-0.384327	0.528775	41.015625	-152.343750	117.187500	2.0	pointhigh
2920	0.309205	-0.374346	0.373515	-17.578125	-201.171875	95.703125	2.0	pointhigh
2921	0.335523	-0.387108	0.099109	-132.812500	-250.000000	87.890625	2.0	pointhigh
2922	0.488814	-0.638515	-0.378035	-175.781250	-207.031250	29.296875	2.0	pointhigh
2923	0.724538	-0.714359	-0.701821	-140.625000	-136.718750	-13.671875	2.0	pointhigh
2924	0.728473	-0.691115	-0.908592	-109.375000	-1.953125	33.203125	2.0	pointhigh
2925	0.705834	-0.633419	-1.013905	-93.750000	-29.296875	52.734375	2.0	pointhigh
2926 2927	0.654750 0.567850	-0.648802 -0.545531	-0.983343 -0.977506	-11.718750 27.343750	27.343750 -11.718750	37.109375 -93.750000	2.0	pointhigh pointhigh
2928	0.471960	-0.421069	-0.942754	11.718750	7.812500	1.953125	2.0	pointhigh
2929	0.426926	-0.390141	-0.934402	9.765625	-1.953125	1.953125	2.0	pointhigh
2930	0.456156	-0.365335	-0.929391	13.671875	-13.671875	-29.296875	2.0	pointhigh
2931	0.467443	-0.312951	-0.920135	5.859375	-1.953125	-25.390625	0.0	pointhigh
2932	0.461716	-0.319020	-0.914581	-7.812500	0.000000	11.718750	0.0	pointhigh
2933	0.439530	-0.322662	-0.911249	-7.812500	-1.953125	9.765625	0.0	pointhigh
2934	0.432468	-0.356097	-0.902999	-3.906250	0.000000	3.906250	0.0	pointhigh
2935 2936	0.434481 0.435688	-0.344908 -0.331945	-0.904299 -0.905080	1.953125 0.000000	-3.906250 -3.906250	-13.671875 -5.859375	0.0	pointhigh pointhigh
2937	0.430163	-0.330417	-0.905548	-3.906250	-3.906250	0.000000	0.0	pointhigh
2938	0.426848	-0.335750	-0.905829	0.000000	-1.953125	-3.906250	0.0	pointhigh
2939	0.424859	-0.338950	-0.905997	1.953125	-1.953125	-5.859375	0.0	pointhigh
2940	0.423665	-0.334620	-0.906098	0.000000	-1.953125	-1.953125	0.0	pointhigh
2941	0.422949	-0.332022	-0.906159	1.953125	-1.953125	-3.906250	1.0	pointhigh
2942	0.428769	-0.336713	-0.906195	3.906250	-1.953125	-5.859375	1.0	pointhigh
2943	0.432262	-0.339528	-0.912467	5.859375	-3.906250	-7.812500	1.0	pointhigh
2944 2945	0.440607	-0.353717 -0.399730	-0.916230 -0.949738	9.765625 19.531250	-9.765625 -35.156250	-11.718750 -31.250000	1.0	pointhigh pointhigh
2946	0.471119	-0.452338	-1.013593	39.062500	-66.406250	-42.968750	1.0	pointhigh
2947	0.495171	-0.521403	-1.101906	60.546875	-83.984375	-15.625000	2.0	pointhigh
2948	0.503353	-0.612842	-1.211143	68.359375	-42.968750	-17.578125	2.0	pointhigh
2949	0.502012	-0.667705	-1.257936	66.406250	48.828125	-37.109375	2.0	pointhigh
2950	0.463707	-0.613123	-1.104762	37.109375	248.046875	-130.859375	2.0	pointhigh
2951	0.559474	-0.549124	-0.819107	-91.796875	248.046875	-97.656250	2.0	pointhigh
2952 2953	0.535685	-0.529474 -0.342685	-0.666464 -0.443629	-85.937500 -109.375000	248.046875 222.656250	-181.640625 -76.171875	2.0	pointhigh pointhigh
2954	0.334096	-0.474361	-0.059927	-72.265625	44.921875	29,296875	2.0	pointhigh
2955	0.431708	-0.422116	0.239044	33.203125	31.250000	-21.484375	2.0	pointhigh
2956	0.477775	-0.359520	0.487176	3.906250	-1.953125	3.906250	2.0	pointhigh
2957	0.505415	-0.334462	0.617306	-3.906250	3.906250	-11.718750	2.0	pointhigh
2958	0.496999	-0.325677	0.689133	-3.906250	-1.953125	-1.953125	2.0	pointhigh
2959	0.498199	-0.314156	0.725980	-3.906250	-5.859375	-1.953125	2.0	pointhigh
2960 2961	0.523920 0.545602	-0.307244 -0.328096	0.754338	-3.906250 -1.953125	-9.765625 -3.906250	0.000000	2.0	pointhigh pointhigh
2962	0.552361	-0.328108	0.771562	3.906250	-1.953125	0.000000	2.0	pointhigh
2963	0.550167	-0.334365	0.775437	1.953125	-1.953125	1.953125	2.0	pointhigh
2964	0.548850	-0.331869	0.777762	3.906250	0.000000	-1.953125	2.0	pointhigh
2965	0.554310	-0.317871	0.779157	1.953125	-1.953125	0.000000	2.0	pointhigh
2966	0.557586	-0.315723	0.779994	0.000000	-3.906250	0.000000	2.0	pointhigh
2967	0.565802	-0.320684	0.780497	0.000000	-1.953125 -1.953125	0.000000	2.0	pointhigh
2968 2969	0.564481	-0.323660 -0.325446	0.780798	-1.953125 1.953125	0.000000	-1.953125	2.0	pointhigh pointhigh
2970	0.569463	-0.320268	0.787337	3.906250	0.000000	1.953125	2.0	pointhigh
2971	0.566678	-0.317161	0.784902	1.953125	-1.953125	0.000000	2.0	pointhigh
2972	0.558757	-0.309046	0.789691	1.953125	0.000000	-1.953125	2.0	pointhigh
2973	0.560254	-0.304178	0.792565	-1.953125	0.000000	0.000000	2.0	pointhigh
2974	0.561152	-0.307507	0.788039	0.000000	0.000000	0.000000	2.0	pointhigh
2975	0.567941	-0.309504	0.791573	0.000000	0.000000	0.000000	2.0	pointhigh
2976 2977	0.559515	-0.310702 -0.311421	0.793694	0.000000	0.000000 -1.953125	0.000000	2.0	pointhigh pointhigh
2978	0.561425	-0.305603	0.785730	0.000000	-1.953125	0.000000	2.0	pointhigh
2979	0.561855	-0.302112	0.783938	-1.953125	-3.906250	-5.859375	2.0	pointhigh
2980	0.568363	-0.306267	0.782863	0.000000	-3.906250	1.953125	2.0	pointhigh
2981	0.572268	-0.321260	0.782218	-1.953125	0.000000	1.953125	2.0	pointhigh
2982	0.568361	-0.330256	0.781831	1.953125	-1.953125	1.953125	2.0	pointhigh
2983	0.572266	-0.323154	0.775348	5.859375	-3.906250	1.953125	2.0	pointhigh
2984	0.568360	-0.318892	0.777709	5.859375	-3.906250	7.812500	2.0	pointhigh
2985 2986	0.572266 0.574610	-0.316335 -0.314801	0.779125 0.773725	1.953125 -1.953125	-3.906250 -3.906250	1.953125 13.671875	2.0	pointhigh pointhigh
2987	0.551016	-0.332631	0.751735	5.859375	-5.859375	48.828125	2.0	pointhigh
2988	0.493109	-0.355828	0.707291	31.250000	-19.531250	74.218750	2.0	pointhigh

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
2989	0.389616	-0.294747	0.599375	29.296875	-56.640625	99.609375	2.0	pointhigh
2990	0.290019	-0.308098	0.459625	-1.953125	-166.015625	93.750000	2.0	pointhigh
2991	0.317762	-0.334859	0.325775	-80.078125	-234.375000	68.359375	2.0	pointhigh
2992	0.421907	-0.450915	0.064215	-134.765625	-199.218750	85.937500	2.0	pointhigh
2993	0.503144	-0.714299	-0.348971	-152.343750	-181.640625	44.921875	2.0	pointhigh
2994	0.545637	-0.828580	-0.659383	-113.281250	-107.421875	83.984375	2.0	pointhigh
2995 2996	0.602382	-0.809648 -0.804539	-0.814380 -0.938628	-103.515625 -50.781250	-35.156250 54.687500	-17.578125 -89.843750	2.0	pointhigh pointhigh
2997	0.663107	-0.726473	-0.969427	-15.625000	13.671875	-15.625000	2.0	pointhigh
2998	0.560364	-0.529634	-0.975406	13.671875	-7.812500	-62.500000	2.0	pointhigh
2999	0.479969	-0.405280	-0.953994	-15.625000	1.953125	9.765625	2.0	pointhigh
3000	0.456731	-0.374418	-0.959896	-21.484375	5.859375	29.296875	2.0	pointhigh
3001	0.455289	-0.380901	-0.938438	-1.953125	1.953125	11.718750	2.0	pointhigh
3002	0.435673	-0.334791	-0.931813	-1.953125	3.906250	-5.859375	0.0	pointhigh
3003	0.411404	-0.319624	-0.934088	-7.812500	1.953125	5.859375	0.0	pointhigh
3004	0.415592	-0.316775 -0.315065	-0.929203 -0.926272	-1.953125 0.000000	1.953125 3.906250	9.765625 5.859375	0.0	pointhigh pointhigh
3006	0.419613	-0.307789	-0.924513	0.000000	0.000000	1.953125	0.0	pointhigh
3007	0.420518	-0.315923	-0.923458	0.000000	-3.906250	-13.671875	0.0	pointhigh
3008	0.421061	-0.308304	-0.922825	0.000000	-1.953125	-11.718750	0.0	pointhigh
3009	0.415136	-0.309982	-0.922445	-1.953125	-1.953125	-3.906250	0.0	pointhigh
3010	0.424082	-0.310989	-0.922217	0.000000	-3.906250	-5.859375	0.0	pointhigh
3011	0.423199	-0.311594	-0.922080	3.906250	-3.906250	-9.765625	0.0	pointhigh
3012	0.422669	-0.311956	-0.921998	3.906250	-3.906250	-11.718750	1.0	pointhigh
3013 3014	0.422352	-0.324674 -0.344804	-0.921949 -0.928169	7.812500 19.531250	-5.859375 -15.625000	-17.578125 -33.203125	1.0	pointhigh
3015	0.428411	-0.369383	-0.950652	35.156250	-29.296875	-42.968750	1.0	pointhigh pointhigh
3016	0.492978	-0.396630	-1.001641	48.828125	-48.828125	-46.875000	1.0	pointhigh
3017	0.514537	-0.444228	-1.069735	50.781250	-44.921875	-13.671875	1.0	pointhigh
3018	0.489972	-0.516537	-1.135591	50.781250	-44.921875	-3.906250	2.0	pointhigh
3019	0.493983	-0.509922	-1.162604	48.828125	-7.812500	-11.718750	2.0	pointhigh
3020	0.521390	-0.524703	-1.135063	-5.859375	121.093750	-31.250000	2.0	pointhigh
3021	0.519084	-0.539822	-1.068538	-72.265625	248.046875	-72.265625	2.0	pointhigh
3022	0.505200	-0.561393	-0.928623	-58.593750	248.046875	3.906250	2.0	pointhigh
3023 3024	0.384370	-0.518086 -0.429602	-0.732174 -0.258054	5.859375 -31.250000	248.046875 156.250000	-105.468750 42.968750	2.0	pointhigh pointhigh
3025	0.317123	-0.401511	0.113918	23.437500	27.343750	-21.484375	2.0	pointhigh
3026	0.384024	-0.315907	0.387101	27.343750	31.250000	-29.296875	2.0	pointhigh
3027	0.430414	-0.277044	0.588510	-11.718750	3.906250	-1.953125	2.0	pointhigh
3028	0.426999	-0.266226	0.690606	-11.718750	-3.906250	3.906250	2.0	pointhigh
3029	0.443699	-0.265986	0.751864	-9.765625	-11.718750	0.000000	2.0	pointhigh
3030	0.472470	-0.265841	0.788618	-7.812500	-5.859375	3.906250	2.0	pointhigh
3031	0.483482	-0.278255 -0.285703	0.804421	-5.859375 -1.953125	-1.953125 -5.859375	7.812500 3.906250	2.0	pointhigh pointhigh
3033	0.496553	-0.290172	0.815842	0.000000	-5.859375	0.000000	2.0	pointhigh
3034	0.516682	-0.299103	0.820755	-1.953125	-1.953125	3.906250	2.0	pointhigh
3035	0.516259	-0.316962	0.817453	-5.859375	-1.953125	5.859375	2.0	pointhigh
3036	0.509756	-0.321427	0.815472	3.906250	0.000000	0.000000	2.0	pointhigh
3037	0.518353	-0.305356	0.820533	1.953125	0.000000	0.000000	2.0	pointhigh
3038	0.517262	-0.308214	0.823570	0.000000	0.000000	-1.953125	2.0	pointhigh
3039	0.504107	-0.303678	0.825392	1.953125	0.000000	-3.906250	2.0	pointhigh
3040 3041	0.502464	-0.294707 -0.295574	0.826485	0.000000 -1.953125	-1.953125 -1.953125	0.000000	2.0	pointhigh pointhigh
3042	0.504637	-0.296095	0.821285	-3.906250	0.000000	-1.953125	2.0	pointhigh
3043	0.509032	-0.302657	0.824021	0.000000	-1.953125	-1.953125	2.0	pointhigh
3044	0.505419	-0.306594	0.825662	-1.953125	-1.953125	1.953125	2.0	pointhigh
3045	0.503252	-0.308956	0.820397	0.000000	-1.953125	1.953125	2.0	pointhigh
3046	0.508201	-0.304124	0.823488	0.000000	-1.953125	0.000000	2.0	pointhigh
3047	0.511171	-0.301224	0.819093	0.000000	-1.953125	1.953125	2.0	pointhigh
3048 3049	0.512952	-0.299485 -0.304691	0.816456	0.000000 -1.953125	-1.953125 -3.906250	3.906250 3.906250	2.0	pointhigh pointhigh
3050	0.514663	-0.320314	0.811424	-3.906250	-1.953125	1.953125	2.0	pointhigh
3051	0.515048	-0.323439	0.811854	0.000000	0.000000	5.859375	2.0	pointhigh
3052	0.502779	-0.325313	0.812113	0.000000	-1.953125	9.765625	2.0	pointhigh
3053	0.489167	-0.351438	0.806018	1.953125	-5.859375	11.718750	2.0	pointhigh
3054	0.481000	-0.342113	0.789861	3.906250	-7.812500	33.203125	2.0	pointhigh
3055	0.444850	-0.330268	0.767666	11.718750	-9.765625	44.921875	2.0	pointhigh
3056	0.360660	-0.341911	0.704350	9.765625	-33.203125	74.218750	2.0	pointhigh
3057	0.278896	-0.355146	0.578860	-5.859375 -48.828125	-111.328125	87.890625	2.0	pointhigh
3058 3059	0.211088	-0.338088 -0.371603	0.397316	-48.828125 -150.390625	-191.406250 -250.000000	66.406250 13.671875	2.0	pointhigh pointhigh
3060	0.414742	-0.535462	-0.288216	-138.671875	-250.000000	33.203125	2.0	pointhigh
3061	0.580095	-0.702527	-0.704180	-136.718750	-191.406250	44.921875	2.0	pointhigh
3062	0.604307	-0.721516	-0.903758	-64.453125	-35.156250	-44.921875	2.0	pointhigh
3063	0.731334	-0.620410	-1.017255	-41.015625	-25.390625	-52.734375	2.0	pointhigh
3064	0.670051	-0.534746	-1.022853	-7.812500	35.156250	9.765625	2.0	pointhigh
3065	0.602030	-0.420847	-1.013712	23.437500	-31.250000	-82.031250	2.0	pointhigh

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3066	0.504968	-0.352508	-0.970727	-5.859375	7.812500	17.578125	2.0	pointhigh
3067	0.459231	-0.349005	-0.957436	-3.906250	3.906250	9.765625	2.0	pointhigh
3068	0.481789	-0.340653	-0.936962	-3.906250	11.718750	29.296875	2.0	pointhigh
3069	0.445323	-0.348142	-0.924677	-5.859375	1.953125	17.578125	0.0	pointhigh
3070 3071	0.442194	-0.365135 -0.356581	-0.917306 -0.912884	-3.906250 3.906250	0.000000	1.953125 -3.906250	0.0	pointhigh
3072	0.434066	-0.351449	-0.912884	0.000000	1.953125	3.906250	0.0	pointhigh pointhigh
3073	0.426264	-0.360869	-0.902388	-1.953125	0.000000	0.000000	0.0	pointhigh
3074	0.424508	-0.360272	-0.897683	-1.953125	-1.953125	-1.953125	0.0	pointhigh
3075	0.423455	-0.359913	-0.901110	-3.906250	-1.953125	-1.953125	0.0	pointhigh
3076	0.429073	-0.359698	-0.903166	0.000000	-1.953125	-1.953125	0.0	pointhigh
3077	0.450570	-0.271681	-0.921870	1.953125	-1.953125	-5.859375	1.0	pointhigh
3078	0.451592 0.452205	-0.269259	-0.921872	1.953125	-1.953125	-3.906250 -3.906250	1.0	pointhigh
3079 3080	0.452205	-0.274055 -0.295683	-0.915623 -0.918124	1.953125 7.812500	-1.953125 -5.859375	-9.765625	1.0	pointhigh pointhigh
3081	0.456544	-0.321160	-0.932124	19.531250	-11.718750	-17.578125	1.0	pointhigh
3082	0.467676	-0.386446	-0.965525	42.968750	-27.343750	-37.109375	1.0	pointhigh
3083	0.480606	-0.444368	-1.016815	70.312500	-62.500000	-37.109375	1.0	pointhigh
3084	0.494613	-0.529121	-1.066339	99.609375	-66.406250	-62.500000	1.0	pointhigh
3085	0.546768	-0.567472	-1.114803	105.468750	-23.437500	-68.359375	2.0	pointhigh
3086	0.646811	-0.527983	-1.075132	58.593750	42.968750	-62.500000	2.0	pointhigh
3087 3088	0.694337 0.710352	-0.560540 -0.580074	-0.976329 -0.760798	-3.906250 -76.171875	226.562500 248.046875	-119.140625 -93.750000	2.0	pointhigh pointhigh
3089	0.732461	-0.541794	-0.556479	-82.031250	248.046875	-95.703125	2.0	pointhigh
3090	0.626977	-0.481327	-0.390137	-60.546875	248.046875	-60.546875	2.0	pointhigh
3091	0.438686	-0.457546	-0.121582	-95.703125	119.140625	-37.109375	2.0	pointhigh
3092	0.425712	-0.437028	0.195801	15.625000	35.156250	-44.921875	2.0	pointhigh
3093	0.405427	-0.318467	0.442480	15.625000	15.625000	-3.906250	2.0	pointhigh
3094	0.474506	-0.272330	0.590488	-1.953125	0.000000	-7.812500	2.0	pointhigh
3095	0.490954	-0.294648	0.679293	-9.765625	0.000000	-5.859375	2.0	pointhigh
3096 3097	0.513322 0.526743	-0.301789 -0.299823	0.732576 0.770795	-1.953125 -3.906250	-3.906250 -1.953125	5.859375 1.953125	2.0	pointhigh pointhigh
3098	0.534796	-0.298644	0.787477	1.953125	1.953125	0.000000	2.0	pointhigh
3099	0.527128	-0.291686	0.797486	0.000000	-1.953125	3.906250	2.0	pointhigh
3100	0.535027	-0.300012	0.803492	-1.953125	-1.953125	3.906250	2.0	pointhigh
3101	0.527266	-0.292507	0.813345	0.000000	-1.953125	1.953125	2.0	pointhigh
3102	0.522610	-0.281754	0.819257	0.000000	-3.906250	1.953125	2.0	pointhigh
3103 3104	0.513566 0.520639	-0.275303 -0.265182	0.816554 0.814933	-1.953125 -1.953125	-3.906250 -1.953125	-1.953125 -1.953125	2.0	pointhigh pointhigh
3104	0.520639	-0.271609	0.813960	-1.953125	-1.953125	-1.953125	2.0	pointhigh
3106	0.543680	-0.281715	0.813376	-1.953125	-1.953125	-3.906250	2.0	pointhigh
3107	0.551208	-0.287779	0.806775	0.000000	-1.953125	-1.953125	2.0	pointhigh
3108	0.555725	-0.278918	0.809065	1.953125	-1.953125	0.000000	2.0	pointhigh
3109	0.552185	-0.286101	0.797939	5.859375	-1.953125	3.906250	2.0	pointhigh
3110	0.543811	-0.277910	0.785013	9.765625 11.718750	-3.906250	21.484375	2.0	pointhigh
3111 3112	0.495037 0.409522	-0.260496 -0.281298	0.764758 0.702605	5.859375	-7.812500 -42.968750	46.875000 95.703125	2.0	pointhigh pointhigh
3113	0.351963	-0.268779	0.577813	33.203125	-76.171875	101.562500	2.0	pointhigh
3114	0.348678	-0.280017	0.459188	-3.906250	-136.718750	74.218750	2.0	pointhigh
3115	0.377957	-0.311760	0.319263	-83.984375	-197.265625	97.656250	2.0	pointhigh
3116	0.489274	-0.487056	0.072808	-142.578125	-224.609375	87.890625	2.0	pointhigh
3117	0.581064	-0.729734	-0.287565	-117.187500	-130.859375	66.406250	2.0	pointhigh
3118 3119	0.642389 0.666683	-0.737840 -0.730204	-0.522539 -0.738524	-115.234375 -121.093750	-125.000000 -54.687500	3.906250 0.000000	2.0	pointhigh pointhigh
3120	0.650010	-0.613122	-0.918114	-109.375000	-5.859375	31.250000	2.0	pointhigh
3121	0.583756	-0.630373	-1.019618	-56.640625	13.671875	13.671875	2.0	pointhigh
3122	0.556504	-0.496974	-0.999271	44.921875	13.671875	-54.687500	2.0	pointhigh
3123	0.496402	-0.391934	-0.974563	3.906250	-7.812500	-17.578125	2.0	pointhigh
3124	0.429091	-0.335161	-0.959738	3.906250	5.859375	-9.765625	2.0	pointhigh
3125 3126	0.407455 0.419473	-0.307346 -0.271908	-0.957093 -0.955506	1.953125 3.906250	-3.906250 3.906250	3.906250 -9.765625	0.0	pointhigh pointhigh
3127	0.414184	-0.263145	-0.948303	-5.859375	1.953125	17.578125	0.0	pointhigh
3128	0.398510	-0.270387	-0.943982	-5.859375	0.000000	5.859375	0.0	pointhigh
3129	0.395356	-0.287232	-0.947639	-3.906250	0.000000	5.859375	0.0	pointhigh
3130	0.399714	-0.284839	-0.943584	0.000000	0.000000	-3.906250	0.0	pointhigh
3131	0.402328	-0.277154	-0.941150	-1.953125	-1.953125	-1.953125	0.0	pointhigh
3132	0.397647	-0.278792	-0.939690	-1.953125	-1.953125	-1.953125	0.0	pointhigh
3133 3134	0.394838 0.395285	-0.279775 -0.270931	-0.938814 -0.937784	-1.953125 1.953125	-1.953125 0.000000	-5.859375 -1.953125	0.0	pointhigh pointhigh
3135	0.393421	-0.268809	-0.937670	0.000000	-1.953125	0.000000	1.0	pointhigh
3136	0.398553	-0.273785	-0.937602	-1.953125	0.000000	1.953125	1.0	pointhigh
3137	0.395382	-0.276771	-0.937561	-1.953125	0.000000	0.000000	1.0	pointhigh
3138	0.393479	-0.278563	-0.937537	0.000000	-1.953125	-1.953125	1.0	pointhigh
3139	0.398587	-0.279638	-0.937522	0.000000	-1.953125	-3.906250	1.0	pointhigh
3140 3141	0.401652	-0.292783 -0.369420	-0.943763 -0.985008	1.953125 23.437500	-1.953125 -21.484375	-5.859375 -15.625000	1.0	pointhigh pointhigh
3142	0.510845	-0.471652	-1.103505	78.125000	-66.406250	-66.406250	2.0	pointhigh

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3143	0.575257	-0.526741	-1.212103	113.281250	-33.203125	-25.390625	2.0	pointhigh
3144	0.551404	-0.597295	-1.208512	95.703125	42.968750	-72.265625	2.0	pointhigh
3145	0.530842	-0.545877	-1.043857	56.640625	158.203125	-128.906250	2.0	pointhigh
3146	0.568505	-0.452526	-0.782564	9.765625	234.375000	-115.234375	2.0	pointhigh
3147	0.647353	-0.427766	-0.513289	-35.156250	226.562500	-128.906250	2.0	pointhigh
3148 3149	0.707162 0.699297	-0.375409 -0.318996	-0.220473 -0.013534	-50.781250 -83.984375	203.125000 183.593750	-80.078125 -44.921875	2.0	pointhigh pointhigh
3150	0.550828	-0.285147	0.148130	-89.843750	109.375000	-31.250000	2.0	pointhigh
3151	0.474247	-0.364838	0.332628	-39.062500	27.343750	0.000000	2.0	pointhigh
3152	0.465798	-0.356403	0.505827	13.671875	7.812500	-5.859375	2.0	pointhigh
3153	0.473229	-0.326342	0.640996	-3.906250	0.000000	0.000000	2.0	pointhigh
3154	0.471437	-0.345805	0.709598	-7.812500	-1.953125	0.000000	2.0	pointhigh
3155	0.464112	-0.344983	0.750759	-1.953125	-7.812500	1.953125	2.0	pointhigh
3156	0.478467	-0.325740	0.775455	-1.953125	-7.812500	5.859375	2.0	pointhigh
3157 3158	0.499580	-0.332944 -0.343516	0.790273	-5.859375 -1.953125	-3.906250 -1.953125	0.000000 -1.953125	2.0	pointhigh pointhigh
3159	0.503998	-0.343610	0.798248	-1.953125	-3.906250	0.000000	2.0	pointhigh
3160	0.512159	-0.343666	0.797699	0.000000	-1.953125	-1.953125	2.0	pointhigh
3161	0.519796	-0.349950	0.797369	0.000000	-1.953125	0.000000	2.0	pointhigh
3162	0.524377	-0.347470	0.797172	-3.906250	-1.953125	-3.906250	2.0	pointhigh
3163	0.527126	-0.352232	0.790803	-1.953125	-1.953125	-1.953125	2.0	pointhigh
3164	0.528776	-0.355089	0.793232	0.000000	-1.953125	0.000000	2.0	pointhigh
3165	0.317266	-0.213053	0.475939	0.000000	0.000000	0.000000	2.0	pointhigh
3166 3167	0.402859	-0.259082 -0.292949	0.598063 0.665088	0.000000 -1.953125	-1.953125 -5.859375	1.953125 21.484375	2.0	pointhigh pointhigh
3168	0.440029	-0.292949	0.699053	1.953125	-15.625000	44.921875	2.0	pointhigh
3169	0.395268	-0.364212	0.675682	15.625000	-39.062500	95.703125	2.0	pointhigh
3170	0.387161	-0.399777	0.605409	48.828125	-52.734375	68.359375	2.0	pointhigh
3171	0.413546	-0.383616	0.556995	27.343750	-93.750000	50.781250	2.0	pointhigh
3172	0.485628	-0.367670	0.534197	-11.718750	-105.468750	50.781250	2.0	pointhigh
3173	0.535127	-0.414352	0.464268	-72.265625	-126.953125	76.171875	2.0	pointhigh
3174	0.608576	-0.498611	0.316061	-95.703125	-128.906250	17.578125	2.0	pointhigh
3175 3176	0.621396 0.685337	-0.617917 -0.677000	0.077137 -0.178718	-111.328125 -128.906250	-111.328125 -121.093750	37.109375 31.250000	2.0	pointhigh pointhigh
3177	0.642452	-0.706200	-0.176716	-101.562500	-89.843750	-1.953125	2.0	pointhigh
3178	0.610471	-0.717470	-0.648088	-89.843750	-64.453125	0.000000	2.0	pointhigh
3179	0.616283	-0.611732	-0.813853	-54.687500	-60.546875	-78.125000	0.0	pointhigh
3180	0.613520	-0.523289	-0.919562	-33.203125	-29.296875	19.531250	0.0	pointhigh
3181	0.630612	-0.451474	-0.932987	25.390625	35.156250	-35.156250	0.0	pointhigh
3182	0.572117	-0.408384	-0.928542	1.953125	0.000000	-7.812500	0.0	pointhigh
3183	0.474520	-0.357530	-0.932125	0.000000	7.812500	-9.765625	0.0	pointhigh
3184 3185	0.459712	-0.339518 -0.316211	-0.934275 -0.923065	-1.953125 -3.906250	1.953125 5.859375	-5.859375 13.671875	0.0	pointhigh
3186	0.440496	-0.320977	-0.916339	-1.953125	1.953125	13.671875	0.0	pointhigh
3187	0.377423	-0.272385	-0.943486	0.000000	-1.953125	-1.953125	1.0	pointhigh
3188	0.382704	-0.275931	-0.947341	1.953125	-3.906250	-1.953125	1.0	pointhigh
3189	0.385872	-0.278059	-0.943405	0.000000	0.000000	-3.906250	1.0	pointhigh
3190	0.381523	-0.279335	-0.947293	0.000000	0.000000	-1.953125	1.0	pointhigh
3191	0.385164	-0.286351	-0.955876	5.859375	-3.906250	-1.953125	1.0	pointhigh
3192 3193	0.399848	-0.315561 -0.383086	-0.961025 -0.982865	13.671875 29.296875	-5.859375 -11.718750	0.000000	1.0	pointhigh
3194	0.402409	-0.5511102	-1.045969	62.500000	-29.296875	-27.343750	1.0	pointhigh pointhigh
3195	0.453617	-0.600411	-1.096331	123.046875	-29.296875	-42.968750	2.0	pointhigh
3196	0.503420	-0.747747	-1.114049	136.718750	7.812500	-91.796875	2.0	pointhigh
3197	0.627052	-0.779898	-0.987179	134.765625	62.500000	-121.093750	2.0	pointhigh
3198	0.776231	-0.692939	-0.736058	78.125000	232.421875	-185.546875	2.0	pointhigh
3199	0.815739	-0.515763	-0.416635	-17.578125	248.046875	-218.750000	2.0	pointhigh
3200 3201	0.683193 0.503666	-0.309458 -0.385675	-0.199981 -0.213738	-148.437500 -205.078125	230.468750 64.453125	-214.843750 -58.593750	2.0	pointhigh
3202	0.495950	-0.543905	0.071757	-3.906250	23.437500	-25.390625	2.0	pointhigh pointhigh
3203	0.416320	-0.382593	0.361804	33.203125	29.296875	-13.671875	2.0	pointhigh
3204	0.424792	-0.398306	0.548332	-1.953125	1.953125	-11.718750	2.0	pointhigh
3205	0.442375	-0.388983	0.660249	7.812500	-1.953125	0.000000	2.0	pointhigh
3206	0.465425	-0.370890	0.733650	5.859375	1.953125	-1.953125	2.0	pointhigh
3207	0.473005	-0.353784	0.783940	0.000000	-1.953125	0.000000	2.0	pointhigh
3208	0.477553	-0.343520	0.807864	1.953125	3.906250	3.906250	2.0	pointhigh
3209 3210	0.461532 0.470669	-0.324862 -0.313667	0.822218	0.000000	0.000000 -5.859375	3.906250 5.859375	2.0	pointhigh pointhigh
3211	0.470009	-0.300700	0.842249	0.000000	-5.859375	1.953125	2.0	pointhigh
3212	0.493191	-0.299170	0.842849	-3.906250	-5.859375	0.000000	2.0	pointhigh
3213	0.489665	-0.298252	0.836959	0.000000	-1.953125	1.953125	2.0	pointhigh
3214	0.493799	-0.297701	0.839676	-1.953125	-1.953125	0.000000	2.0	pointhigh
3215	0.490029	-0.291121	0.841305	-3.906250	-5.859375	9.765625	2.0	pointhigh
3216	0.487768	-0.293422	0.836033	-1.953125	0.000000	0.000000	2.0	pointhigh
3217 3218	0.492661 0.495596	-0.294803 -0.295632	0.839120 0.834722	0.000000	-1.953125 -1.953125	0.000000	2.0	pointhigh pointhigh
3218	0.495596	-0.289879	0.834722	1.953125	-7.812500	21.484375	2.0	pointnign
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	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3220	0.480915	-0.336428	0.801750	0.000000	-25.390625	76.171875	2.0	pointhigh
3221	0.457299	-0.358107	0.781050	11.718750	-19.531250	60.546875	2.0	pointhigh
3222	0.449379	-0.364864 -0.375168	0.749880	19.531250 15.625000	-33.203125 -37.109375	72.265625 97.656250	2.0	pointhigh pointhigh
3224	0.308027	-0.412601	0.588707	-1.953125	-83.984375	76.171875	2.0	pointhigh
3225	0.259816	-0.422561	0.528224	-54.687500	-134.765625	91.796875	2.0	pointhigh
3226	0.212140	-0.416036	0.429434	-128.906250	-164.062500	68.359375	2.0	pointhigh
3227	0.202284	-0.549622	0.076411	-212.890625	-158.203125	72.265625	2.0	pointhigh
3228	0.352620	-0.698523 -0.819114	-0.397904	-203.125000 -197.265625	-197.265625	-25.390625 -50.781250	2.0	pointhigh pointhigh
3230	0.549072 0.829443	-1.091468	-0.838742 -1.053245	0.000000	-85.937500 33.203125	-166.015625	2.0	pointhigh
3231	0.735166	-0.698631	-0.994447	48.828125	-11.718750	-42.968750	2.0	pointhigh
3232	0.609850	-0.512929	-0.952918	-11.718750	33.203125	15.625000	2.0	pointhigh
3233	0.490910	-0.426507	-0.934251	-25.390625	7.812500	-23.437500	2.0	pointhigh
3234	0.469546	-0.405904	-0.941801	-31.250000	-19.531250	-7.812500	2.0	pointhigh
3235 3236	0.481728 0.482787	-0.381043 -0.359876	-0.946330 -0.930298	-9.765625 3.906250	-9.765625 3.906250	-5.859375 13.671875	2.0	pointhigh pointhigh
3237	0.470922	-0.334675	-0.926929	0.000000	1.953125	1.953125	0.0	pointhigh
3238	0.457553	-0.313305	-0.924907	0.000000	0.000000	-1.953125	0.0	pointhigh
3239	0.449532	-0.300483	-0.917444	-1.953125	-1.953125	0.000000	0.0	pointhigh
3240	0.438469	-0.305290	-0.919217	0.000000	-1.953125	0.000000	0.0	pointhigh
3241	0.431254	-0.277901	-0.921723	0.000000	0.000000	0.000000	1.0	pointhigh
3242 3243	0.433752	-0.272991 -0.282544	-0.921784 -0.921820	0.000000 -1.953125	0.000000	1.953125 1.953125	1.0	pointhigh pointhigh
3244	0.436151	-0.288277	-0.921842	0.000000	0.000000	-1.953125	1.0	pointhigh
3245	0.436690	-0.285466	-0.921855	0.000000	0.000000	-3.906250	1.0	pointhigh
3246	0.443264	-0.296280	-0.928113	3.906250	-1.953125	-5.859375	1.0	pointhigh
3247	0.472209	-0.352768	-0.950618	21.484375	-13.671875	-5.859375	1.0	pointhigh
3248 3249	0.570825 0.642495	-0.461661 -0.558246	-1.057871 -1.140972	68.359375 132.812500	-31.250000	-46.875000 -29.296875	1.0	pointhigh
3250	0.666747	-0.666198	-1.178333	140.625000	0.000000	-60.546875	2.0	pointhigh pointhigh
3251	0.706298	-0.624719	-1.050750	97.656250	125.000000	-126.953125	2.0	pointhigh
3252	0.786279	-0.524831	-0.805450	1.953125	226.562500	-125.000000	2.0	pointhigh
3253	0.859267	-0.452399	-0.527020	-107.421875	248.046875	-214.843750	2.0	pointhigh
3254	0.590560	-0.371439	-0.409962	-121.093750	248.046875	-173.828125	2.0	pointhigh
3255 3256	0.304336 0.363852	-0.547864 -0.534968	-0.208477 0.137414	-203.125000 11.718750	78.125000 1.953125	-3.906250 -44.921875	2.0	pointhigh pointhigh
3257	0.380811	-0.439731	0.413698	23.437500	5.859375	29.296875	2.0	pointhigh
3258	0.378487	-0.407589	0.591969	3.906250	-5.859375	-9.765625	2.0	pointhigh
3259	0.389592	-0.394553	0.686431	-3.906250	0.000000	-1.953125	2.0	pointhigh
3260	0.396255	-0.392982	0.743109	-5.859375	-7.812500	7.812500	2.0	pointhigh
3261 3262	0.406503	-0.385789 -0.375223	0.783365	-1.953125 -1.953125	-5.859375 0.000000	-1.953125 -3.906250	2.0	pointhigh
3263	0.413841	-0.375223	0.808262	-5.859375	-5.859375	-5.859375	2.0	pointhigh
3264	0.429555	-0.381330	0.816207	0.000000	-1.953125	-3.906250	2.0	pointhigh
3265	0.426483	-0.385048	0.820974	0.000000	-1.953125	-3.906250	2.0	pointhigh
3266	0.424640	-0.393529	0.823834	0.000000	0.000000	0.000000	2.0	pointhigh
3267	0.429784	-0.386117 -0.387920	0.825551	1.953125 0.000000	0.000000 -1.953125	-1.953125 -3.906250	2.0	pointhigh pointhigh
3268 3269	0.440972	-0.389002	0.817198	1.953125	0.000000	-1.953125	2.0	pointhigh
3270	0.439583	-0.377151	0.815319	0.000000	-3.906250	1.953125	2.0	pointhigh
3271	0.426250	-0.363791	0.801691	0.000000	-5.859375	9.765625	2.0	pointhigh
3272	0.368250	-0.374524	0.749765	-5.859375	-27.343750	62.500000	2.0	pointhigh
3273 3274	0.339700 0.335070	-0.405965 -0.374829	0.693609	9.765625 5.859375	-56.640625 -91.796875	46.875000 52.734375	2.0	pointhigh pointhigh
3275	0.394792	-0.399897	0.515949	-31.250000	-142.578125	11.718750	2.0	pointhigh
3276	0.486875	-0.383688	0.409570	-52.734375	-152.343750	3.906250	2.0	pointhigh
3277	0.535875	-0.442713	0.176992	-107.421875	-160.156250	31.250000	2.0	pointhigh
3278	0.502775	-0.553128	-0.162555	-132.812500	-181.640625	39.062500	2.0	pointhigh
3279	0.532915	-0.631877	-0.566283	-123.046875	-197.265625	-9.765625	2.0	pointhigh
3280 3281	0.613499	-0.629126 -0.821226	-0.858520 -1.121362	-103.515625 -11.718750	-162.109375 89.843750	13.671875 -83.984375	0.0	pointhigh pointhigh
3282	0.849610	-0.680235	-1.022817	39.062500	-3.906250	-31.250000	0.0	pointhigh
3283	0.697266	-0.470641	-1.001190	13.671875	-7.812500	-93.750000	0.0	pointhigh
3284	0.524609	-0.382385	-0.963214	-29.296875	29.296875	19.531250	0.0	pointhigh
3285	0.377423	-0.272385	-0.943486	0.000000	-1.953125	-1.953125	1.0	pointhigh
3286	0.382704 0.385872	-0.275931	-0.947341 -0.943405	1.953125 0.000000	-3.906250 0.000000	-1.953125 -3.906250	1.0	pointhigh
3287 3288	0.385872	-0.278059 -0.279335	-0.943405	0.000000	0.000000	-3.906250 -1.953125	1.0	pointhigh pointhigh
3289	0.385164	-0.286351	-0.955876	5.859375	-3.906250	-1.953125	1.0	pointhigh
3290	0.399848	-0.315561	-0.961025	13.671875	-5.859375	0.000000	1.0	pointhigh
3291	0.402409	-0.383086	-0.982865	29.296875	-11.718750	1.953125	1.0	pointhigh
3292	0.422695	-0.511102	-1.045969	62.500000	-29.296875	-27.343750	1.0	pointhigh
3293 3294	0.453617 0.503420	-0.600411 -0.747747	-1.096331 -1.114049	123.046875 136.718750	-29.296875 7.812500	-42.968750 -91.796875	2.0	pointhigh pointhigh
3295	0.627052	-0.779898	-0.987179	134.765625	62.500000	-121.093750	2.0	pointhigh
3296	0.776231	-0.692939	-0.736058	78.125000	232.421875	-185.546875	2.0	pointhigh

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3297	0.815739	-0.515763	-0.416635	-17.578125	248.046875	-218.750000	2.0	pointhigh
3298	0.683193	-0.309458	-0.199981	-148.437500	230.468750	-214.843750	2.0	pointhigh
3299	0.503666	-0.385675	-0.213738	-205.078125	64.453125	-58.593750	2.0	pointhigh
3300	0.495950	-0.543905	0.071757	-3.906250	23.437500	-25.390625	2.0	pointhigh
3301	0.416320	-0.382593	0.361804	33.203125	29.296875	-13.671875	2.0	pointhigh
3302	0.424792	-0.398306	0.548332	-1.953125	1.953125	-11.718750	2.0	pointhigh
3303 3304	0.442375 0.465425	-0.388983 -0.370890	0.660249	7.812500 5.859375	-1.953125 1.953125	0.000000 -1.953125	2.0	pointhigh pointhigh
3305	0.403425	-0.353784	0.783940	0.000000	-1.953125	0.000000	2.0	pointhigh
3306	0.477553	-0.343520	0.807864	1.953125	3.906250	3.906250	2.0	pointhigh
3307	0.461532	-0.324862	0.822218	0.000000	0.000000	3.906250	2.0	pointhigh
3308	0.470669	-0.313667	0.830831	1.953125	-5.859375	5.859375	2.0	pointhigh
3309	0.488651	-0.300700	0.842249	0.000000	-5.859375	1.953125	2.0	pointhigh
3310	0.493191	-0.299170	0.842849	-3.906250	-5.859375	0.000000	2.0	pointhigh
3311	0.489665	-0.298252	0.836959	0.000000	-1.953125	1.953125	2.0	pointhigh
3312	0.493799	-0.297701	0.839676	-1.953125	-1.953125	0.000000	2.0	pointhigh
3313 3314	0.490029	-0.291121 -0.293422	0.841305 0.836033	-3.906250 -1.953125	-5.859375 0.000000	9.765625 0.000000	2.0	pointhigh pointhigh
3315	0.492661	-0.294803	0.839120	0.000000	-1.953125	0.000000	2.0	pointhigh
3316	0.495596	-0.295632	0.834722	1.953125	-1.953125	1.953125	2.0	pointhigh
3317	0.478608	-0.289879	0.825833	1.953125	-7.812500	21.484375	2.0	pointhigh
3318	0.480915	-0.336428	0.801750	0.000000	-25.390625	76.171875	2.0	pointhigh
3319	0.457299	-0.358107	0.781050	11.718750	-19.531250	60.546875	2.0	pointhigh
3320	0.449379	-0.364864	0.749880	19.531250	-33.203125	72.265625	2.0	pointhigh
3321	0.388378	-0.375168	0.668678	15.625000	-37.109375	97.656250	2.0	pointhigh
3322	0.308027	-0.412601	0.588707	-1.953125	-83.984375	76.171875	2.0	pointhigh
3323 3324	0.259816	-0.422561 -0.416036	0.528224	-54.687500 -128.906250	-134.765625 -164.062500	91.796875 68.359375	2.0	pointhigh
3325	0.202284	-0.549622	0.076411	-212.890625	-158.203125	72.265625	2.0	pointhigh pointhigh
3326	0.352620	-0.698523	-0.397904	-203.125000	-197.265625	-25.390625	2.0	pointhigh
3327	0.549072	-0.819114	-0.838742	-197.265625	-85.937500	-50.781250	2.0	pointhigh
3328	0.829443	-1.091468	-1.053245	0.000000	33.203125	-166.015625	2.0	pointhigh
3329	0.735166	-0.698631	-0.994447	48.828125	-11.718750	-42.968750	2.0	pointhigh
3330	0.609850	-0.512929	-0.952918	-11.718750	33.203125	15.625000	2.0	pointhigh
3331	0.490910	-0.426507	-0.934251	-25.390625	7.812500	-23.437500	2.0	pointhigh
3332	0.469546	-0.405904	-0.941801	-31.250000	-19.531250	-7.812500	2.0	pointhigh
3333	0.481728	-0.381043 -0.359876	-0.946330 -0.930298	-9.765625 3.906250	-9.765625 3.906250	-5.859375 13.671875	0.0	pointhigh pointhigh
3335	0.470922	-0.334675	-0.926929	0.000000	1.953125	1.953125	0.0	pointhigh
3336	0.457553	-0.313305	-0.924907	0.000000	0.000000	-1.953125	0.0	pointhigh
3337	0.449532	-0.300483	-0.917444	-1.953125	-1.953125	0.000000	0.0	pointhigh
3338	0.438469	-0.305290	-0.919217	0.000000	-1.953125	0.000000	0.0	pointhigh
3339	0.438081	-0.301924	-0.914030	-1.953125	-1.953125	-3.906250	0.0	pointhigh
3340	0.437849	-0.306154	-0.917168	0.000000	-1.953125	-5.859375	0.0	pointhigh
3341	0.437709	-0.296193	-0.912801	0.000000	-3.906250	-7.812500	0.0	pointhigh
3342 3343	0.431254 0.433752	-0.277901 -0.272991	-0.921723 -0.921784	0.000000	0.000000	0.000000	1.0	pointhigh pointhigh
3344	0.435752	-0.282544	-0.921784	-1.953125	0.000000	1.953125	1.0	pointhigh
3345	0.436151	-0.288277	-0.921842	0.000000	0.000000	-1.953125	1.0	pointhigh
3346	0.436690	-0.285466	-0.921855	0.000000	0.000000	-3.906250	1.0	pointhigh
3347	0.443264	-0.296280	-0.928113	3.906250	-1.953125	-5.859375	1.0	pointhigh
3348	0.472209	-0.352768	-0.950618	21.484375	-13.671875	-5.859375	1.0	pointhigh
3349	0.570825	-0.461661	-1.057871	68.359375	-31.250000	-46.875000	1.0	pointhigh
3350	0.642495	-0.558246	-1.140972	132.812500	0.000000	-29.296875	2.0	pointhigh
3351 3352	0.666747 0.706298	-0.666198 -0.624719	-1.178333 -1.050750	140.625000 97.656250	13.671875 125.000000	-60.546875 -126.953125	2.0	pointhigh pointhigh
3353	0.786279	-0.524831	-0.805450	1.953125	226.562500	-125.000000	2.0	pointhigh
3354	0.859267	-0.452399	-0.527020	-107.421875	248.046875	-214.843750	2.0	pointhigh
3355	0.590560	-0.371439	-0.409962	-121.093750	248.046875	-173.828125	2.0	pointhigh
3356	0.304336	-0.547864	-0.208477	-203.125000	78.125000	-3.906250	2.0	pointhigh
3357	0.363852	-0.534968	0.137414	11.718750	1.953125	-44.921875	2.0	pointhigh
3358	0.380811	-0.439731	0.413698	23.437500	5.859375	29.296875	2.0	pointhigh
3359	0.378487	-0.407589	0.591969	3.906250	-5.859375	-9.765625	2.0	pointhigh
3360	0.389592	-0.394553	0.686431	-3.906250 -5.859375	0.000000 -7.812500	-1.953125 7.812500	2.0	pointhigh
3361 3362	0.396255 0.406503	-0.392982 -0.385789	0.743109	-5.859375 -1.953125	-7.812500 -5.859375	7.812500 -1.953125	2.0	pointhigh pointhigh
3363	0.418902	-0.375223	0.795019	-1.953125	0.000000	-3.906250	2.0	pointhigh
3364	0.413841	-0.375134	0.808262	-5.859375	-5.859375	-5.859375	2.0	pointhigh
3365	0.429555	-0.381330	0.816207	0.000000	-1.953125	-3.906250	2.0	pointhigh
3366	0.426483	-0.385048	0.820974	0.000000	-1.953125	-3.906250	2.0	pointhigh
3367	0.424640	-0.393529	0.823834	0.000000	0.000000	0.000000	2.0	pointhigh
3368	0.429784	-0.386117	0.825551	1.953125	0.000000	-1.953125	2.0	pointhigh
3369	0.432870	-0.387920	0.820330	0.000000	-1.953125	-3.906250	2.0	pointhigh
3370 3371	0.440972 0.439583	-0.389002 -0.377151	0.817198	1.953125 0.000000	0.000000 -3.906250	-1.953125 1.953125	2.0	pointhigh pointhigh
3371	0.439583	-0.377151	0.801691	0.000000	-5.859375	9.765625	2.0	pointnign
3373	0.368250	-0.374524	0.749765	-5.859375	-27.343750	62.500000	2.0	pointhigh
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	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3374	0.339700	-0.405965	0.693609	9.765625	-56.640625	46.875000	2.0	pointhigh
3375	0.335070	-0.374829	0.609915	5.859375	-91.796875	52.734375	2.0	pointhigh
3376 3377	0.394792 0.486875	-0.399897 -0.383688	0.515949	-31.250000 -52.734375	-142.578125 -152.343750	11.718750 3.906250	2.0	pointhigh
3378	0.535875	-0.442713	0.409370	-107.421875	-160.156250	31.250000	2.0	pointhigh pointhigh
3379	0.502775	-0.553128	-0.162555	-132.812500	-181.640625	39.062500	2.0	pointhigh
3380	0.532915	-0.631877	-0.566283	-123.046875	-197.265625	-9.765625	2.0	pointhigh
3381	0.613499	-0.629126	-0.858520	-103.515625	-162.109375	13.671875	0.0	pointhigh
3382	1.061849	-0.821226	-1.121362	-11.718750	89.843750 -3.906250	-83.984375 -31.250000	0.0	pointhigh
3383 3384	0.849610 0.697266	-0.680235 -0.470641	-1.022817 -1.001190	39.062500 13.671875	-7.812500	-93.750000	0.0	pointhigh pointhigh
3385	0.524609	-0.382385	-0.963214	-29.296875	29.296875	19.531250	0.0	pointhigh
3386	0.458516	-0.373181	-0.952928	-19.531250	-15.625000	-9.765625	0.0	pointhigh
3387	0.500109	-0.336409	-0.953007	3.906250	-15.625000	-23.437500	0.0	pointhigh
3388	0.500066	-0.308095	-0.928054	-1.953125	0.000000	5.859375	0.0	pointhigh
3389	0.336235	-0.178576 -0.175896	-0.984744 -0.984596	0.000000	0.000000	-1.953125 -1.953125	1.0	sidepump
3391	0.337295	-0.174287	-0.984598	0.000000	0.000000	0.000000	1.0	sidepump sidepump
3392	0.339877	-0.173322	-0.984455	0.000000	0.000000	0.000000	1.0	sidepump
3393	0.341426	-0.172743	-0.984423	0.000000	0.000000	0.000000	1.0	sidepump
3394	0.342356	-0.178646	-0.984404	0.000000	0.000000	-1.953125	1.0	sidepump
3395	0.342913	-0.175938	-0.984392	1.953125	0.000000	-1.953125	1.0	sidepump
3396	0.436998	-0.199313 -0.132088	-1.003135	13.671875 7.812500	-11.718750 -17.578125	-50.781250 -107.421875	1.0	sidepump
3397 3398	0.649819	-0.132088	-1.139381 -1.252379	17.578125	1.953125	54.687500	2.0	sidepump sidepump
3399	0.458642	-0.230052	-1.182677	0.000000	70.312500	-33.203125	2.0	sidepump
3400	0.081435	-0.356781	-0.853356	-11.718750	62.500000	-146.484375	2.0	sidepump
3401	-0.169889	-0.514069	-0.599514	97.656250	-91.796875	-60.546875	2.0	sidepump
3402	-0.208183	-0.708441	-0.772208	210.937500	-173.828125	-33.203125	2.0	sidepump
3403	-0.324910	-1.025065	-1.025825	248.046875	-197.265625	-56.640625	2.0	sidepump
3404 3405	-0.513696 -0.476968	-1.202539 -1.034023	-1.190495 -1.183047	248.046875 181.640625	-207.031250 -210.937500	-42.968750 -29.296875	2.0	sidepump sidepump
3406	-0.079931	-0.789164	-0.834828	29.296875	-87.890625	-23.437500	2.0	sidepump
3407	-0.041708	-0.785998	-0.363397	1.953125	21.484375	9.765625	2.0	sidepump
3408	-0.081275	-0.834099	-0.049288	1.953125	-7.812500	21.484375	2.0	sidepump
3409	0.001235	-0.887959	0.082927	-15.625000	0.000000	-7.812500	2.0	sidepump
3410 3411	-0.030509 -0.037055	-0.920276 -0.902165	0.193506 0.259854	0.000000	11.718750 -1.953125	-3.906250 0.000000	2.0	sidepump sidepump
3412	-0.028483	-0.910049	0.287162	-1.953125	3.906250	-1.953125	2.0	sidepump
3413	-0.029590	-0.927280	0.309797	0.000000	5.859375	-3.906250	2.0	sidepump
3414	-0.030254	-0.912618	0.317128	-3.906250	5.859375	-3.906250	2.0	sidepump
3415	-0.018152	-0.872571	0.284027	-23.437500	11.718750	-3.906250	2.0	sidepump
3416	-0.004641	-0.804792	0.176666	-50.781250	46.875000	1.953125	2.0	sidepump
3417 3418	-0.015285 -0.077921	-0.689125 -0.669725	0.024750 -0.216400	-111.328125 -181.640625	80.078125 173.828125	35.156250 -11.718750	2.0	sidepump sidepump
3419	-0.109253	-0.808085	-0.567340	-179.687500	226.562500	27.343750	2.0	sidepump
3420	-0.146802	-0.766101	-0.796654	-197.265625	171.875000	72.265625	2.0	sidepump
3421	-0.081831	-0.672161	-1.002992	-201.171875	115.234375	134.765625	2.0	sidepump
3422	-0.017849	-0.697046	-1.145545	-203.125000	119.140625	48.828125	2.0	sidepump
3423 3424	0.064291	-0.618228 -0.420937	-1.087327 -1.033646	15.625000 76.171875	-31.250000 -41.015625	58.593750 64.453125	2.0	sidepump
3425	0.365645	-0.420937	-1.033646	15.625000	11.718750	-5.859375	2.0	sidepump sidepump
3426	0.431887	-0.209037	-0.979613	11.718750	11.718750	-3.906250	2.0	sidepump
3427	0.421632	-0.206672	-0.975268	-5.859375	-11.718750	15.625000	0.0	sidepump
3428	0.390479	-0.224003	-0.972661	-5.859375	-7.812500	5.859375	0.0	sidepump
3429	0.390538	-0.221902	-0.971096	5.859375	1.953125	-9.765625	0.0	sidepump
3430 3431	0.403073 0.404344	-0.201891 -0.202385	-0.957658 -0.955845	3.906250 -1.953125	0.000000 -1.953125	-7.812500 0.000000	0.0	sidepump sidepump
3432	0.390855	-0.216108	-0.953171	0.000000	0.000000	0.000000	1.0	sidepump
3433	0.390763	-0.217165	-0.953152	-1.953125	0.000000	0.000000	1.0	sidepump
3434	0.390708	-0.217799	-0.953141	0.000000	0.000000	0.000000	1.0	sidepump
3435	0.396925	-0.218179	-0.953135	0.000000	0.000000	0.000000	1.0	sidepump
3436 3437	0.394405	-0.218408 -0.218545	-0.953131 -0.953129	0.000000	-1.953125 -1.953125	-1.953125 -1.953125	1.0	sidepump sidepump
3438	0.426986	-0.243627	-0.965627	9.765625	-5.859375	-13.671875	1.0	sidepump
3439	0.537441	-0.239926	-1.023126	19.531250	-68.359375	-25.390625	1.0	sidepump
3440	0.647465	-0.231456	-1.195126	17.578125	-46.875000	-5.859375	2.0	sidepump
3441	0.519729	-0.226373	-1.204575	17.578125	21.484375	-25.390625	2.0	sidepump
3442	0.305587	-0.285824	-1.016495	-23.437500	62.500000	-64.453125	2.0	sidepump
3443 3444	0.083352 -0.074989	-0.427744 -0.587897	-0.703647 -0.534688	1.953125 117.187500	42.968750 -85.937500	-107.421875 -56.640625	2.0	sidepump
3444	-0.201243	-0.821488	-0.652063	222.656250	-85.937500	-13.671875	2.0	sidepump sidepump
3446	-0.408246	-1.192893	-0.947488	248.046875	-224.609375	3.906250	2.0	sidepump
3447	-0.476198	-1.303236	-1.174743	248.046875	-210.937500	-13.671875	2.0	sidepump
3448	-0.254469	-1.006941	-1.029846	115.234375	-169.921875	7.812500	2.0	sidepump
3449	0.003569	-0.866665	-0.592907	15.625000	-64.453125	9.765625	2.0	sidepump
3450	0.052141	-0.832499	-0.218244	11.718750	-1.953125	15.625000	2.0	sidepump

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
345	0.043785	-0.855749	0.050303	3.906250	0.000000	5.859375	2.0	sidepump
3452		-0.850950	0.205182	-1.953125	-3.906250	-3.906250	2.0	sidepump
3453 3454		-0.879320 -0.877592	0.304359	0.000000 -1.953125	0.000000	1.953125 -1.953125	2.0	sidepump
3455		-0.876555	0.383319	-1.953125	3.906250	0.000000	2.0	sidepump sidepump
3456	0.022495	-0.875933	0.398742	-3.906250	3.906250	1.953125	2.0	sidepump
3457	0.025997	-0.881810	0.414245	-5.859375	5.859375	0.000000	2.0	sidepump
3458		-0.879086	0.417297	-5.859375	3.906250	0.000000	2.0	sidepump
3459 3460		-0.871202 -0.860221	0.406628	-7.812500	5.859375 13.671875	0.000000 1.953125	2.0	sidepump
346		-0.841133	0.326386	-17.578125 -44.921875	21.484375	7.812500	2.0	sidepump sidepump
3462		-0.817180	0.195832	-66.406250	83.984375	13.671875	2.0	sidepump
3463	0.005635	-0.802808	0.029999	-123.046875	125.000000	13.671875	2.0	sidepump
3464	-0.115369	-0.769185	-0.232001	-148.437500	177.734375	19.531250	2.0	sidepump
3465		-0.749011	-0.514200	-183.593750	173.828125	19.531250	2.0	sidepump
3466		-0.711906 -0.639644	-0.733520 -0.927612	-185.546875 -160.156250	154.296875 99.609375	11.718750 144.531250	2.0	sidepump sidepump
3468		-0.696286	-1.031567	-132.812500	35.156250	70.312500	0.0	sidepump
3469	0.024069	-0.617772	-1.031440	21.484375	-7.812500	1.953125	0.0	sidepump
3470	0.239441	-0.401913	-0.987614	58.593750	78.125000	-46.875000	0.0	sidepump
347		-0.297398	-0.961319	-5.859375	-9.765625	-3.906250	0.0	sidepump
3472		-0.187903	-0.953254	1.953125	-1.953125	1.953125	1.0	sidepump
3473		-0.206492 -0.192645	-0.978203 -1.099422	13.671875 -11.718750	-25.390625 -70.312500	-13.671875 -1.953125	1.0	sidepump sidepump
3475		-0.153087	-1.209653	17.578125	-13.671875	15.625000	0.0	sidepump
3476	0.495826	-0.148102	-1.182042	-15.625000	58.593750	-31.250000	1.0	sidepump
3477	0.247495	-0.276361	-0.977975	-60.546875	76.171875	-60.546875	1.0	sidepump
3478		-0.515817	-0.711785	33.203125	-27.343750	-78.125000	0.0	sidepump
3479		-0.703240	-0.670821	195.312500	-128.906250	-50.781250	0.0	sidepump
3480 348		-0.990694 -1.206916	-0.946243 -1.361496	248.046875 248.046875	-218.750000 -244.140625	-46.875000 -68.359375	2.0	sidepump sidepump
3482		-0.955400	-1.410647	207.031250	-156.250000	-39.062500	2.0	sidepump
3483	-0.062207	-0.735740	-0.996388	58.593750	-68.359375	0.000000	2.0	sidepump
3484	0.000176	-0.735194	-0.479083	29.296875	3.906250	13.671875	2.0	sidepump
3485		-0.772366	-0.118700	19.531250	7.812500	25.390625	2.0	sidepump
3486		-0.813420	0.097530 0.208518	-5.859375	-7.812500	0.000000	2.0	sidepump
3488		-0.856802 -0.882831	0.275111	-3.906250 3.906250	-1.953125 1.953125	1.953125 5.859375	2.0	sidepump sidepump
3489		-0.898449	0.315067	1.953125	-1.953125	0.000000	2.0	sidepump
3490	0.002238	-0.901569	0.332790	1.953125	0.000000	0.000000	2.0	sidepump
349	-0.004907	-0.903442	0.349674	1.953125	3.906250	0.000000	2.0	sidepump
3492		-0.904565	0.372304	0.000000	-1.953125	0.000000	2.0	sidepump
3493 3494		-0.892739 -0.898143	0.379633	0.000000 -1.953125	0.000000	-3.906250 -3.906250	2.0	sidepump sidepump
3495		-0.895136	0.392918	-1.953125	1.953125	-3.906250	2.0	sidepump
3496	-0.013102	-0.862082	0.379501	-11.718750	5.859375	-1.953125	2.0	sidepump
3497	0.004639	-0.810999	0.321450	-39.062500	17.578125	13.671875	2.0	sidepump
3498		-0.730349	0.192870	-76.171875	58.593750	13.671875	2.0	sidepump
3499		-0.669460	-0.015528	-152.343750	119.140625	5.859375	2.0	sidepump
3500 350		-0.695426 -0.642255	-0.334317 -0.706840	-197.265625 -250.000000	191.406250 220.703125	17.578125 -72.265625	2.0	sidepump sidepump
3502		-0.491603	-1.199104	-250.000000	144.531250	238.281250	2.0	sidepump
3503	-0.122646	-0.732462	-1.263212	-210.937500	97.656250	107.421875	2.0	sidepump
3504		-0.645727	-1.195427	42.968750	-17.578125	25.390625	2.0	sidepump
3505		-0.443686	-1.067256	44.921875	-9.765625	42.968750	2.0	sidepump
3506		-0.384962 -0.280977	-1.015354 -0.934212	5.859375 46.875000	-27.343750 85.937500	17.578125 -9.765625	2.0	sidepump sidepump
3508		-0.256086	-0.929277	-7.812500	-39.062500	-11.718750	2.0	sidepump
3509	0.422840	-0.234902	-0.938816	1.953125	-3.906250	-19.531250	0.0	sidepump
3510	0.422454	-0.247191	-0.950790	0.000000	5.859375	-5.859375	0.0	sidepump
351		-0.229565	-0.932974	0.000000	5.859375	0.000000	0.0	sidepump
3512 3513		-0.231489 -0.226393	-0.934784 -0.935871	1.953125 0.000000	-5.859375 0.000000	-5.859375 0.000000	0.0	sidepump
3514		-0.231502	-0.926913	0.000000	-1.953125	-1.953125	0.0	sidepump sidepump
3515		-0.232651	-0.931148	0.000000	0.000000	0.000000	0.0	sidepump
3516	0.445035	-0.239591	-0.927439	0.000000	-1.953125	0.000000	0.0	sidepump
3517		-0.243754	-0.931463	0.000000	-1.953125	-1.953125	0.0	sidepump
3518		-0.240003	-0.933878	0.000000	0.000000	0.000000	1.0	sidepump
3519		-0.244002 -0.246401	-0.941577	3.906250 11.718750	-5.859375 -35.156250	-1.953125 -17578125	1.0	sidepump
3520 352		-0.210341	-0.952446 -1.008968	9.765625	-35.156250	-17.578125 -1.953125	1.0	sidepump sidepump
3522		-0.232454	-1.142881	9.765625	-19.531250	-1.953125	2.0	sidepump
3523	0.530817	-0.289473	-1.154478	7.812500	42.968750	-19.531250	2.0	sidepump
3524		-0.342434	-0.930187	-31.250000	37.109375	-58.593750	2.0	sidepump
3525		-0.467960	-0.658112	-9.765625	-42.968750	-80.078125	2.0	sidepump
3526 3527		-0.637026 -0.944716	-0.576117 -0.776920	130.859375 226.562500	-166.015625 -246.093750	0.000000 9.765625	2.0	sidepump sidepump
552	5Z 1000	5.0-44710		0.002000	0.000/00	0., 00020	2.0	opunip

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3528	-0.809244	-1.191829	-1.184902	248.046875	-250.000000	-15.625000	2.0	sidepump
3529	-0.741796	-1.046348	-1.335941	162.109375	-250.000000	-60.546875	2.0	sidepump
3530	-0.382578	-0.752809	-0.970315	54.687500	-121.093750	-37.109375	2.0	sidepump
3531	-0.223297	-0.664185	-0.463439	17.578125	-1.953125	5.859375	2.0	sidepump
3532	-0.196478	-0.736011	-0.090563	11.718750	7.812500	19.531250	2.0	sidepump
3533 3534	-0.186637 -0.155732	-0.810357 -0.829964	0.133162	-1.953125 0.000000	-9.765625 -7.812500	-1.953125 -5.859375	2.0	sidepump sidepump
3535	-0.155939	-0.829228	0.324188	1.953125	-1.953125	0.000000	2.0	sidepump
3536	-0.156064	-0.841287	0.382013	1.953125	0.000000	1.953125	2.0	sidepump
3537	-0.143638	-0.854772	0.404208	1.953125	0.000000	1.953125	2.0	sidepump
3538	-0.136183	-0.844113	0.417525	-1.953125	1.953125	0.000000	2.0	sidepump
3539	-0.150460	-0.850218	0.431765	-3.906250	7.812500	-1.953125	2.0	sidepump
3540	-0.140276	-0.816381	0.415309	-13.671875	9.765625	1.953125	2.0	sidepump
3541	-0.121666	-0.764828	0.361685	-44.921875	27.343750	7.812500	2.0	sidepump
3542 3543	-0.135499 -0.206300	-0.721397 -0.676588	0.242011	-70.312500 -97.656250	72.265625 113.281250	19.531250 60.546875	2.0	sidepump sidepump
3544	-0.355030	-0.774703	-0.109126	-89.843750	201.171875	9.765625	2.0	sidepump
3545	-0.356768	-0.821072	-0.365476	-80.078125	228.515625	-11.718750	2.0	sidepump
3546	-0.382811	-0.742643	-0.556785	-134.765625	201.171875	1.953125	2.0	sidepump
3547	-0.267186	-0.701836	-0.765321	-146.484375	134.765625	-9.765625	2.0	sidepump
3548	-0.104062	-0.627352	-0.921693	-138.671875	60.546875	1.953125	0.0	sidepump
3549	0.056313	-0.607661	-0.984266	-46.875000	17.578125	62.500000	0.0	sidepump
3550	0.208788	-0.483347	-0.971809	35.156250	35.156250	-25.390625	0.0	sidepump
3551 3552	0.287773 0.347664	-0.327508 -0.265255	-0.951836 -0.952351	17.578125 1.953125	5.859375 1.953125	-5.859375 1.953125	0.0	sidepump sidepump
3553	0.468588	-0.187568	-0.937468	0.000000	-1.953125	-1.953125	1.0	sidepump
3554	0.468653	-0.187541	-0.937481	0.000000	-1.953125	-1.953125	1.0	sidepump
3555	0.468692	-0.187524	-0.937489	0.000000	-1.953125	-1.953125	1.0	sidepump
3556	0.474965	-0.181265	-0.931243	-1.953125	0.000000	1.953125	1.0	sidepump
3557	0.472479	-0.183759	-0.933746	0.000000	-1.953125	1.953125	1.0	sidepump
3558	0.477237	-0.172755	-0.935248	0.000000	-5.859375	11.718750	1.0	sidepump
3559	0.536342 0.603055	-0.134903	-0.954899	-5.859375 0.000000	-27.343750	54.687500	1.0	sidepump
3560 3561	0.618083	-0.243442 -0.227315	-1.035439 -1.146263	31.250000	-39.062500 -15.625000	-1.953125 -46.875000	1.0	sidepump sidepump
3562	0.595850	-0.248889	-1.112758	7.812500	46.875000	-31.250000	2.0	sidepump
3563	0.270010	-0.424333	-0.842655	7.812500	72.265625	-105.468750	2.0	sidepump
3564	-0.056744	-0.642100	-0.568093	101.562500	-97.656250	-33.203125	2.0	sidepump
3565	-0.259046	-0.885260	-0.672106	222.656250	-210.937500	-13.671875	2.0	sidepump
3566	-0.474178	-1.199906	-1.040763	248.046875	-248.046875	-31.250000	2.0	sidepump
3567	-0.447007	-1.194944	-1.286958	232.421875	-208.984375	-46.875000	2.0	sidepump
3568 3569	-0.205704 0.001578	-0.873216 -0.736430	-1.090925 -0.629555	117.187500 17.578125	-123.046875 -15.625000	-13.671875 11.718750	2.0	sidepump sidepump
3570	0.001578	-0.804358	-0.215233	-11.718750	9.765625	0.000000	2.0	sidepump
3571	-0.031932	-0.857615	0.039610	7.812500	0.000000	17.578125	2.0	sidepump
3572	-0.031659	-0.864569	0.167516	1.953125	-5.859375	5.859375	2.0	sidepump
3573	-0.031496	-0.893741	0.244260	0.000000	-3.906250	5.859375	2.0	sidepump
3574	-0.031397	-0.898745	0.290306	5.859375	3.906250	5.859375	2.0	sidepump
3575	-0.043838	-0.901747	0.324183	3.906250	3.906250	0.000000	2.0	sidepump
3576 3577	-0.063803 -0.075782	-0.891048 -0.890879	0.344510	0.000000 -1.953125	0.000000 -1.953125	0.000000 -1.953125	2.0	sidepump sidepump
3578	-0.070469	-0.890777	0.357774	-3.906250	0.000000	1.953125	2.0	sidepump
3579	-0.067281	-0.896966	0.358414	-3.906250	3.906250	0.000000	2.0	sidepump
3580	-0.071619	-0.900680	0.352549	-7.812500	5.859375	1.953125	2.0	sidepump
3581	-0.080471	-0.909158	0.349029	-9.765625	3.906250	1.953125	2.0	sidepump
3582	-0.079533	-0.901745	0.340667	-9.765625	11.718750	1.953125	2.0	sidepump
3583	-0.078970	-0.897297	0.316900	-13.671875	21.484375	3.906250 7.812500	2.0	sidepump
3584 3585	-0.078632 -0.084679	-0.869628 -0.834277	0.265140	-33.203125 -52.734375	35.156250 66.406250	11.718750	2.0	sidepump sidepump
3586	-0.107057	-0.788066	0.027951	-83.984375	89.843750	39.062500	2.0	sidepump
3587	-0.164234	-0.754090	-0.176980	-117.187500	134.765625	44.921875	2.0	sidepump
3588	-0.267291	-0.752454	-0.412438	-148.437500	158.203125	37.109375	2.0	sidepump
3589	-0.266624	-0.726472	-0.659963	-140.625000	189.453125	50.781250	2.0	sidepump
3590	-0.222475	-0.573383	-0.839728	-171.875000	203.125000	-29.296875	0.0	sidepump
3591	-0.058485	-0.587780	-1.053837	-175.781250	41.015625	27.343750	0.0	sidepump
3592 3593	0.221159	-0.565168 -0.345351	-1.082302 -0.986881	13.671875 66.406250	21.484375 29.296875	74.218750 -19.531250	0.0	sidepump sidepump
3594	0.385867	-0.257210	-0.960879	7.812500	-3.906250	-11.718750	0.0	sidepump
3595	0.463388	-0.170597	-0.937101	0.000000	0.000000	0.000000	1.0	sidepump
3596	0.465533	-0.171108	-0.937261	-1.953125	0.000000	1.953125	1.0	sidepump
3597	0.466820	-0.177665	-0.937356	0.000000	-1.953125	1.953125	1.0	sidepump
3598	0.467592	-0.181599	-0.937414	0.000000	-1.953125	0.000000	1.0	sidepump
3599	0.461805	-0.177709	-0.937448	0.000000	-1.953125	0.000000	1.0	sidepump
3600 3601	0.464583	-0.175376 -0.173975	-0.937469 -0.962481	0.000000 5.859375	-1.953125 -11.718750	3.906250 13.671875	1.0	sidepump sidepump
3602	0.667250	-0.175575	-1.058739	-3.906250	-50.781250	11.718750	1.0	sidepump
3603	0.725350	-0.143881	-1.191493	13.671875	-7.812500	-21.484375	2.0	sidepump
3604	0.603960	-0.205079	-1.196146	-9.765625	19.531250	44.921875	2.0	sidepump

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3605	0.287376	-0.329297	-0.948938	-3.906250	87.890625	-52.734375	2.0	sidepump
3606	-0.190074	-0.460078	-0.606863	44.921875	-60.546875	-115.234375	2.0	sidepump
3607	-0.176545	-0.669797	-0.626618	150.390625	-189.453125	-68.359375	2.0	sidepump
3608 3609	-0.337177 -0.496056	-0.995628 -1.184877	-0.882221 -1.316832	248.046875 248.046875	-197.265625 -205.078125	-50.781250 -23.437500	2.0	sidepump
3610	-0.422634	-0.917176	-1.271349	187.500000	-164.062500	-21.484375	2.0	sidepump
3611	-0.172330	-0.744056	-0.794060	52.734375	-95.703125	-11.718750	2.0	sidepump
3612	-0.065898	-0.740183	-0.345186	27.343750	-7.812500	11.718750	2.0	sidepump
3613	-0.064539	-0.794110	-0.038361	13.671875	5.859375	17.578125	2.0	sidepump
3614 3615	-0.057473 -0.065734	-0.826466 -0.839630	0.158233	-1.953125 0.000000	0.000000 1.953125	-1.953125 -1.953125	2.0	sidepump
3616	-0.070690	-0.853778	0.336964	-1.953125	-1.953125	1.953125	2.0	sidepump
3617	-0.073664	-0.868517	0.370928	-1.953125	-3.906250	1.953125	2.0	sidepump
3618	-0.062949	-0.877360	0.385057	0.000000	-1.953125	0.000000	2.0	sidepump
3619	-0.062769	-0.882666	0.393534	1.953125	0.000000	-1.953125	2.0	sidepump
3620 3621	-0.068911 -0.072597	-0.873350 -0.874010	0.411121	0.000000 -1.953125	0.000000	-1.953125 -1.953125	2.0	sidepump
3622	-0.074808	-0.880656	0.421753	-1.953125	1.953125	-1.953125	2.0	sidepump
3623	-0.076135	-0.872144	0.421802	-1.953125	3.906250	-1.953125	2.0	sidepump
3624	-0.070681	-0.867036	0.421831	-5.859375	3.906250	0.000000	2.0	sidepump
3625	-0.079909	-0.882722	0.415599	-9.765625	9.765625	-1.953125	2.0	sidepump
3626 3627	-0.072945 -0.081267	-0.879633 -0.896530	0.405609	-11.718750 -13.671875	11.718750 19.531250	0.000000 -3.906250	2.0	sidepump
3628	-0.092510	-0.875418	0.361019	-7.812500	17.578125	5.859375	2.0	sidepump
3629	-0.111756	-0.881501	0.329112	-13.671875	31.250000	9.765625	2.0	sidepump
3630	-0.123304	-0.878900	0.272467	-27.343750	46.875000	7.812500	2.0	sidepump
3631	-0.130232	-0.833590	0.163480	-50.781250	70.312500	17.578125	2.0	sidepump
3632 3633	-0.115639 -0.156884	-0.712654 -0.646342	-0.026912 -0.291147	-111.328125 -183.593750	158.203125 195.312500	-5.859375 1.953125	2.0	sidepump
3634	-0.131630	-0.612805	-0.643438	-238.281250	226.562500	-97.656250	2.0	sidepump
3635	-0.016478	-0.511433	-1.123563	-250.000000	89.843750	50.781250	0.0	sidepump
3636	0.115113	-0.788110	-1.161638	-117.187500	-11.718750	126.953125	0.0	sidepump
3637	0.200318	-0.541616	-1.134483	115.234375	37.109375	-35.156250	0.0	sidepump
3638 3639	0.232691	-0.374970 -0.274982	-1.011940 -0.988414	19.531250 1.953125	-5.859375 41.015625	46.875000 -41.015625	0.0	sidepump
3640	0.441960	-0.212193	-0.937709	1.953125	-3.906250	-5.859375	0.0	sidepump
3641	0.446426	-0.214816	-0.937625	-1.953125	-1.953125	-1.953125	1.0	sidepump
3642	0.442856	-0.210139	-0.937575	0.000000	-1.953125	-3.906250	1.0	sidepump
3643	0.446963	-0.201084	-0.937545	0.000000	-1.953125	-3.906250	1.0	sidepump
3644 3645	0.449428	-0.201900 -0.202390	-0.937527 -0.937516	-1.953125 -1.953125	-1.953125 -1.953125	0.000000	1.0	sidepump
3646	0.450907	-0.202390	-0.937516	0.000000	-5.859375	9.765625	1.0	sidepump
3647	0.557326	-0.165360	-0.991256	9.765625	-74.218750	-5.859375	1.0	sidepump
3648	0.628146	-0.136716	-1.138504	-13.671875	-56.640625	56.640625	2.0	sidepump
3649	0.558138	-0.163280	-1.245602	5.859375	60.546875	5.859375	2.0	sidepump
3650 3651	0.353633	-0.222968	-1.103611 -0.768417	-25.390625	80.078125	-29.296875	2.0	sidepump
3652	0.043430 -0.130192	-0.402531 -0.566518	-0.611050	-29.296875 87.890625	19.531250 -105.468750	-97.656250 -91.796875	2.0	sidepump
3653	-0.209365	-0.683661	-0.754130	179.687500	-158.203125	-64.453125	2.0	sidepump
3654	-0.481869	-1.016447	-1.114978	246.093750	-187.500000	-70.312500	2.0	sidepump
3655	-0.582872	-1.047368	-1.468987	248.046875	-250.000000	-46.875000	2.0	sidepump
3656	-0.387223 -0.157334	-0.778421 -0.667052	-1.287642 -0.766335	134.765625 44.921875	-185.546875 -52.734375	-33.203125 -9.765625	2.0	sidepump
3657 3658	-0.088150	-0.725231	-0.328551	27.343750	7.812500	0.000000	2.0	sidepump
3659	-0.102890	-0.753889	-0.028381	15.625000	3.906250	3.906250	2.0	sidepump
3660	-0.111734	-0.796083	0.164222	1.953125	3.906250	-1.953125	2.0	sidepump
3661	-0.117040	-0.821400	0.267283	3.906250	0.000000	0.000000	2.0	sidepump
3662 3663	-0.113974 -0.130885	-0.836590 -0.858204	0.329120	-1.953125 1.953125	1.953125 1.953125	1.953125 3.906250	2.0	sidepump
3664	-0.134781	-0.852422	0.392233	1.953125	0.000000	1.953125	2.0	sidepump
3665	-0.137118	-0.861453	0.397840	-3.906250	-1.953125	-1.953125	2.0	sidepump
3666	-0.132271	-0.873122	0.401204	-1.953125	-1.953125	-1.953125	2.0	sidepump
3667	-0.135613	-0.873873	0.403222	0.000000	1.953125	0.000000	2.0	sidepump
3668 3669	-0.137618 -0.145071	-0.868074 -0.877094	0.404433	-1.953125 -1.953125	1.953125 0.000000	1.953125 0.000000	2.0	sidepump
3670	-0.130792	-0.870007	0.413096	-3.906250	1.953125	0.000000	2.0	sidepump
3671	-0.128475	-0.872004	0.410358	-7.812500	7.812500	0.000000	2.0	sidepump
3672	-0.139585	-0.873202	0.402465	-9.765625	11.718750	0.000000	2.0	sidepump
3673	-0.140001	-0.861421	0.378979	-15.625000	17.578125	0.000000	2.0	sidepump
3674 3675	-0.146501 -0.131650	-0.860603 -0.785112	0.346137 0.245182	-25.390625 -46.875000	29.296875 48.828125	0.000000	2.0	sidepump
3676	-0.141490	-0.752317	0.072109	-83.984375	107.421875	11.718750	2.0	sidepump
3677	-0.191144	-0.732640	-0.156734	-126.953125	142.578125	41.015625	2.0	sidepump
3678	-0.252186	-0.683334	-0.412791	-189.453125	187.500000	-7.812500	2.0	sidepump
3679 3680	-0.226312 -0.142037	-0.541250 -0.531000	-0.760174 -1.212355	-212.890625 -250.000000	248.046875 169.921875	27.343750 125.000000	2.0	sidepump
3680	-0.142037 0.008528	-0.674850	-1.212355 -1.139913	-87.890625	-50.781250	-27.343750	2.0	sidepump
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	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3682	0.167617	-0.479910	-1.133948	121.093750	31.250000	33.203125	2.0	sidepump
3683	0.231820	-0.262946	-1.017869	50.781250	-5.859375	82.031250	2.0	sidepump
3684 3685	0.339092	-0.245268 -0.215911	-1.004471 -0.983933	-17.578125 5.859375	7.812500 11.718750	-21.484375 -23.437500	2.0	sidepump sidepump
3686	0.413323	-0.198296	-0.965360	3.906250	-5.859375	-1.953125	0.0	sidepump
3687	0.410494	-0.200228	-0.960466	0.000000	-3.906250	-9.765625	0.0	sidepump
3688	0.408796	-0.201387	-0.957529	1.953125	-1.953125	-1.953125	0.0	sidepump
3689	0.414028	-0.202082	-0.955768	3.906250	0.000000	-5.859375	0.0	sidepump
3690 3691	0.417167	-0.202499 -0.287090	-0.954711 -0.947509	3.906250 -5.859375	-1.953125 -1.953125	-1.953125 7.812500	0.0	sidepump
3692	0.366486	-0.287090	-0.947509	0.000000	-1.953125	-7.812500	1.0	sidepump sidepump
3693	0.369892	-0.300852	-0.947353	-1.953125	-3.906250	-11.718750	1.0	sidepump
3694	0.378185	-0.280511	-0.943412	1.953125	-1.953125	-13.671875	1.0	sidepump
3695	0.370661	-0.274557	-0.947297	-1.953125	-1.953125	-5.859375	1.0	sidepump
3696	0.366147	-0.283484	-0.949628	-1.953125	-3.906250	-5.859375	1.0	sidepump
3697 3698	0.382188	-0.288840 -0.385804	-0.951027 -0.983116	1.953125 19.531250	-3.906250 -37.109375	-9.765625 -9.765625	1.0	sidepump sidepump
3699	0.585088	-0.531483	-1.121120	115.234375	-44.921875	-72.265625	2.0	sidepump
3700	0.513553	-0.456390	-1.110172	101.562500	7.812500	-101.562500	2.0	sidepump
3701	0.345632	-0.417584	-0.916103	5.859375	-29.296875	-35.156250	2.0	sidepump
3702	-0.048871	-0.425550	-0.605912	21.484375	-74.218750	-64.453125	2.0	sidepump
3703	-0.335573	-0.605330	-0.438547	74.218750	-201.171875	-11.718750	2.0	sidepump
3704 3705	-0.538844 -0.729556	-1.031948 -1.319169	-0.625628 -0.975377	162.109375 224.609375	-250.000000 -250.000000	-1.953125 -56.640625	2.0	sidepump sidepump
3706	-0.568984	-1.072751	-1.072726	189.453125	-199.218750	-15.625000	2.0	sidepump
3707	-0.191390	-0.781151	-0.693636	56.640625	-46.875000	13.671875	2.0	sidepump
3708	-0.189834	-0.718690	-0.191181	3.906250	-5.859375	11.718750	2.0	sidepump
3709	-0.151400	-0.762464	0.116541	-7.812500	-7.812500	11.718750	2.0	sidepump
3710	-0.134590	-0.794979	0.282425	-5.859375	-5.859375	1.953125	2.0	sidepump
3711 3712	-0.149504 -0.120953	-0.789487 -0.792442	0.394455	-5.859375 -7.812500	-3.906250 7.812500	-7.812500 -5.859375	2.0	sidepump sidepump
3713	-0.116322	-0.762965	0.369504	-29.296875	33.203125	-13.671875	2.0	sidepump
3714	-0.101043	-0.695279	0.271702	-85.937500	74.218750	-9.765625	2.0	sidepump
3715	-0.104376	-0.754668	0.081771	-136.718750	158.203125	-17.578125	2.0	sidepump
3716	-0.125125	-0.852801	-0.175937	-158.203125	228.515625	-39.062500	2.0	sidepump
3717	-0.131325	-0.874180	-0.399312	-191.406250	208.984375	-27.343750	2.0	sidepump
3718 3719	-0.091295 -0.023527	-0.849508 -0.747205	-0.614587 -0.737502	-173.828125 -136.718750	121.093750 95.703125	33.203125 109.375000	2.0	sidepump sidepump
3720	0.010884	-0.585823	-0.898751	-160.156250	78.125000	177.734375	0.0	sidepump
3721	0.069030	-0.588994	-1.026751	-140.625000	78.125000	103.515625	0.0	sidepump
3722	0.247668	-0.484646	-1.028551	25.390625	-56.640625	-15.625000	0.0	sidepump
3723	0.348601	-0.328288	-0.985880	17.578125	13.671875	-7.812500	0.0	sidepump
3724 3725	0.371661	-0.278223 -0.204434	-0.979028 -0.974917	1.953125 5.859375	-1.953125 0.000000	-15.625000 1.953125	0.0	sidepump sidepump
3726	0.360048	-0.185160	-0.972450	1.953125	1.953125	1.953125	0.0	sidepump
3727	0.353529	-0.161096	-0.977220	0.000000	-1.953125	3.906250	0.0	sidepump
3728	0.402130	-0.150551	-0.977903	7.812500	-7.812500	-3.906250	1.0	sidepump
3729	0.497528	-0.140331	-0.992992	15.625000	-25.390625	-48.828125	1.0	sidepump
3730	0.623517	-0.221698	-1.114545	3.906250	9.765625	-37.109375	1.0	sidepump
3731 3732	0.655360	-0.183019 -0.209811	-1.224977 -1.109986	25.390625 1.953125	74.218750 83.984375	-148.437500 -66.406250	0.0	sidepump sidepump
3733	0.397180	-0.300887	-0.834742	29.296875	46.875000	-39.062500	1.0	sidepump
3734	0.182058	-0.405532	-0.600845	93.750000	-31.250000	-70.312500	0.0	sidepump
3735	0.059235	-0.624569	-0.616757	212.890625	-167.968750	19.531250	0.0	sidepump
3736	-0.158209	-1.143492	-0.957554	248.046875	-248.046875	72.265625	2.0	sidepump
3737 3738	-0.369926 -0.303205	-1.486095 -1.216657	-1.368283 -1.302220	248.046875 248.046875	-250.000000 -250.000000	48.828125 33.203125	2.0	sidepump sidepump
3739	-0.013173	-0.829994	-0.775082	95.703125	-76.171875	54.687500	2.0	sidepump
3740	0.117096	-0.685497	-0.246299	9.765625	3.906250	1.953125	2.0	sidepump
3741	0.095258	-0.680048	0.170971	7.812500	5.859375	3.906250	2.0	sidepump
3742	0.088405	-0.664279	0.415082	5.859375	-3.906250	1.953125	2.0	sidepump
3743 3744	0.096793	-0.667317 -0.637890	0.542799	3.906250 3.906250	0.000000	0.000000 -1.953125	2.0	sidepump
3745	0.078595	-0.620234	0.681658	0.000000	1.953125	-1.953125	2.0	sidepump sidepump
3746	0.084657	-0.628391	0.715245	-3.906250	0.000000	-1.953125	2.0	sidepump
3747	0.100794	-0.627034	0.729147	-5.859375	-1.953125	-1.953125	2.0	sidepump
3748	0.110477	-0.626221	0.731238	-9.765625	9.765625	-5.859375	2.0	sidepump
3749	0.103786	-0.638232	0.726243	-21.484375	19.531250	-11.718750	2.0	sidepump
3750 3751	0.106022 0.069863	-0.645439 -0.668514	0.698246	-41.015625 -54.687500	33.203125 64.453125	-13.671875 -17.578125	2.0	sidepump
3751	0.069863	-0.701108	0.532618	-70.312500	89.843750	-17.578125	2.0	sidepump sidepump
3753	0.003901	-0.695665	0.382071	-95.703125	123.046875	-9.765625	2.0	sidepump
3754	-0.060160	-0.686149	0.160493	-136.718750	154.296875	1.953125	2.0	sidepump
3755	-0.117346	-0.692939	-0.166204	-169.921875	226.562500	5.859375	2.0	sidepump
3756	-0.182907	-0.678264	-0.480973	-207.031250	197.265625	39.062500	2.0	sidepump
3757 3758	-0.247244 -0.198347	-0.625708 -0.537925	-0.726084 -1.079400	-208.984375 -216.796875	195.312500 136.718750	50.781250 183.593750	0.0	sidepump sidepump
5,56	5.150547	0.007820	, 5400	2.0./000/0	.00.710700	.55.555750	0.0	Sidopullip

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3	759	-0.137758	-0.660255	-1.085140	-99.609375	29.296875	80.078125	0.0	sidepump
3	760	0.261095	-0.427403	-1.069834	91.796875	7.812500	-82.031250	0.0	sidepump
3	761	0.319157	-0.331442	-1.029400	-13.671875	-17.578125	11.718750	0.0	sidepump
3	762	0.310244	-0.223865	-1.017640	3.906250	9.765625	1.953125	0.0	sidepump
	763	0.317397	-0.203069	-1.004334	3.906250	-3.906250	3.906250	0.0	sidepump
	764 765	0.340438 0.354263	-0.165591 -0.155605	-0.996350 -0.991560	1.953125 1.953125	-5.859375 0.000000	1.953125 -7.812500	0.0	sidepump sidepump
	766	0.437073	-0.204126	-1.009447	15.625000	-15.625000	-9.765625	1.0	sidepump
	767	0.549744	-0.234976	-1.118168	37.109375	-66.406250	-25.390625	1.0	sidepump
3	768	0.567346	-0.234735	-1.233401	52.734375	-5.859375	-101.562500	0.0	sidepump
3	769	0.427908	-0.303341	-1.146291	5.859375	54.687500	-76.171875	1.0	sidepump
	770	0.237995	-0.394505	-0.881524	-27.343750	58.593750	-136.718750	1.0	sidepump
	3771	0.055297	-0.505453	-0.635165	25.390625	-27.343750	-119.140625	0.0	sidepump
	772	-0.035572 -0.190093	-0.603272 -0.843213	-0.624849 -0.768659	146.484375 226.562500	-132.812500 -166.015625	-42.968750 -50.781250	0.0	sidepump
	774	-0.464056	-1.149678	-1.154946	248.046875	-216.796875	-23.437500	0.0 2.0	sidepump sidepump
	775	-0.515934	-1.158557	-1.286717	248.046875	-240.234375	23.437500	2.0	sidepump
3	776	-0.322060	-0.913884	-0.965780	136.718750	-152.343750	-1.953125	2.0	sidepump
3	777	-0.161986	-0.729580	-0.448218	50.781250	-64.453125	29.296875	2.0	sidepump
	778	-0.084692	-0.700248	-0.043931	7.812500	-29.296875	9.765625	2.0	sidepump
	779	-0.044565	-0.726399	0.217391	-3.906250	-3.906250	5.859375	2.0	sidepump
	780	-0.051739 -0.043543	-0.742089	0.380435	0.000000	0.000000	0.000000	2.0	sidepump
	781 782	-0.043543	-0.745254 -0.753402	0.472011	-1.953125 0.000000	5.859375 5.859375	-1.953125 0.000000	2.0	sidepump sidepump
	783	-0.064426	-0.752041	0.569924	1.953125	3.906250	-3.906250	2.0	sidepump
3	784	-0.082405	-0.744975	0.598204	0.000000	1.953125	-1.953125	2.0	sidepump
3	785	-0.086943	-0.740735	0.608923	-3.906250	-1.953125	-3.906250	2.0	sidepump
3	786	-0.064666	-0.738191	0.602854	-5.859375	3.906250	-3.906250	2.0	sidepump
	787	-0.038800	-0.692915	0.555462	-31.250000	23.437500	-7.812500	2.0	sidepump
	788	0.007970	-0.653249	0.402027	-83.984375	82.031250	0.000000	2.0	sidepump
	789 790	-0.070218 -0.204631	-0.598199 -0.621420	0.134966 -0.262770	-166.015625 -199.218750	166.015625 248.046875	15.625000 13.671875	2.0	sidepump sidepump
	791	-0.360278	-0.641602	-0.645162	-220.703125	238.281250	66.406250	2.0	sidepump
3	792	-0.441167	-0.666211	-0.999597	-185.546875	183.593750	105.468750	2.0	sidepump
3	793	-0.427200	-0.612227	-1.093508	-109.375000	158.203125	248.046875	2.0	sidepump
3	794	-0.293820	-0.654836	-1.018605	-56.640625	54.687500	82.031250	2.0	sidepump
	795	-0.057542	-0.517902	-0.948663	-11.718750	-44.921875	1.953125	2.0	sidepump
	796 797	0.109225 0.171785	-0.416991 -0.331445	-0.956698 -0.967769	19.531250 15.625000	-7.812500 -3.906250	7.812500 -15.625000	2.0	sidepump
	798	0.171785	-0.273867	-0.980661	13.671875	-3.906250	15.625000	0.0	sidepump
	799	0.258093	-0.258070	-0.988397	-3.906250	-19.531250	0.000000	0.0	sidepump
3	800	0.267356	-0.242342	-0.993038	0.000000	0.000000	-1.953125	0.0	sidepump
3	801	0.241663	-0.245405	-0.995823	-1.953125	0.000000	1.953125	0.0	sidepump
	802	0.219998	-0.240993	-0.997494	0.000000	0.000000	1.953125	0.0	sidepump
	803	0.213249	-0.244596 -0.253008	-0.998496	-1.953125	0.000000	-3.906250	0.0	sidepump
	804 805	0.215449	-0.253008	-0.999098 -0.999459	-1.953125 0.000000	-1.953125 -1.953125	-5.859375 -3.906250	0.0	sidepump sidepump
	806	0.336235	-0.178576	-0.984744	0.000000	0.000000	-1.953125	1.0	sidepump
3	807	0.332991	-0.175896	-0.984596	0.000000	0.000000	-1.953125	1.0	sidepump
3	808	0.337295	-0.174287	-0.984508	0.000000	0.000000	0.000000	1.0	sidepump
3	809	0.339877	-0.173322	-0.984455	0.000000	0.000000	0.000000	1.0	sidepump
	810	0.341426	-0.172743	-0.984423	0.000000	0.000000	0.000000	1.0	sidepump
	811	0.342356 0.342913	-0.178646 -0.175938	-0.984404 -0.984392	0.000000	0.000000	-1.953125 -1.953125	1.0	sidepump sidepump
	813	0.436998	-0.199313	-1.003135	13.671875	-11.718750	-50.781250	1.0	sidepump
3	814	0.624699	-0.132088	-1.139381	7.812500	-17.578125	-107.421875	2.0	sidepump
3	815	0.649819	-0.123003	-1.252379	17.578125	1.953125	54.687500	2.0	sidepump
	816	0.458642	-0.230052	-1.182677	0.000000	70.312500	-33.203125	2.0	sidepump
	817	0.081435	-0.356781	-0.853356	-11.718750	62.500000	-146.484375	2.0	sidepump
	818 819	-0.169889 -0.208183	-0.514069 -0.708441	-0.599514 -0.772208	97.656250 210.937500	-91.796875 -173.828125	-60.546875 -33.203125	2.0	sidepump sidepump
	820	-0.324910	-1.025065	-1.025825	248.046875	-197.265625	-56.640625	2.0	sidepump
3	821	-0.513696	-1.202539	-1.190495	248.046875	-207.031250	-42.968750	2.0	sidepump
3	822	-0.476968	-1.034023	-1.183047	181.640625	-210.937500	-29.296875	2.0	sidepump
3	823	-0.079931	-0.789164	-0.834828	29.296875	-87.890625	-23.437500	2.0	sidepump
	824	-0.041708	-0.785998	-0.363397	1.953125	21.484375	9.765625	2.0	sidepump
	825 826	-0.081275 0.001235	-0.834099 -0.887959	-0.049288 0.082927	1.953125 -15.625000	-7.812500 0.000000	21.484375 -7.812500	2.0	sidepump sidepump
	827	-0.030509	-0.920276	0.193506	0.000000	11.718750	-3.906250	2.0	sidepump
	828	-0.037055	-0.902165	0.259854	1.953125	-1.953125	0.000000	2.0	sidepump
3	829	-0.028483	-0.910049	0.287162	-1.953125	3.906250	-1.953125	2.0	sidepump
3	830	-0.029590	-0.927280	0.309797	0.000000	5.859375	-3.906250	2.0	sidepump
	831	-0.030254	-0.912618	0.317128	-3.906250	5.859375	-3.906250	2.0	sidepump
	832 833	-0.018152 -0.004641	-0.872571 -0.804792	0.284027	-23.437500 -50.781250	11.718750 46.875000	-3.906250 1.953125	2.0	sidepump sidepump
	833	-0.004641	-0.804792	0.024750	-111.328125	80.078125	35.156250	2.0	sidepump
	835	-0.077921	-0.669725	-0.216400	-181.640625	173.828125	-11.718750	2.0	sidepump

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3836	-0.109253	-0.808085	-0.567340	-179.687500	226.562500	27.343750	2.0	sidepump
3837	-0.146802	-0.766101	-0.796654	-197.265625	171.875000	72.265625	2.0	sidepump
3838	-0.081831 -0.017849	-0.672161 -0.697046	-1.002992 -1.145545	-201.171875 -203.125000	115.234375 119.140625	134.765625 48.828125	2.0	sidepump sidepump
3840	0.064291	-0.618228	-1.087327	15.625000	-31.250000	58.593750	2.0	sidepump
3841	0.182325	-0.420937	-1.033646	76.171875	-41.015625	64.453125	2.0	sidepump
3842	0.365645	-0.327562	-1.038938	15.625000	11.718750	-5.859375	2.0	sidepump
3843	0.431887	-0.209037	-0.979613	11.718750	11.718750	-3.906250	2.0	sidepump
3844 3845	0.421632	-0.206672 -0.224003	-0.975268 -0.972661	-5.859375 -5.859375	-11.718750 -7.812500	15.625000 5.859375	0.0	sidepump
3846	0.390538	-0.221902	-0.971096	5.859375	1.953125	-9.765625	0.0	sidepump sidepump
3847	0.403073	-0.201891	-0.957658	3.906250	0.000000	-7.812500	0.0	sidepump
3848	0.404344	-0.202385	-0.955845	-1.953125	-1.953125	0.000000	0.0	sidepump
3849	0.398856	-0.215181	-0.954757	-1.953125	-1.953125	1.953125	0.0	sidepump
3850 3851	0.395564	-0.210359 -0.213715	-0.954104 -0.953712	0.000000 -1.953125	-1.953125 -1.953125	0.000000 -1.953125	0.0	sidepump sidepump
3852	0.390855	-0.216108	-0.953171	0.000000	0.000000	0.000000	1.0	sidepump
3853	0.390763	-0.217165	-0.953152	-1.953125	0.000000	0.000000	1.0	sidepump
3854	0.390708	-0.217799	-0.953141	0.000000	0.000000	0.000000	1.0	sidepump
3855	0.396925	-0.218179	-0.953135	0.000000	0.000000	0.000000	1.0	sidepump
3856 3857	0.394405	-0.218408 -0.218545	-0.953131 -0.953129	0.000000	-1.953125 -1.953125	-1.953125 -1.953125	1.0	sidepump sidepump
3858	0.426986	-0.243627	-0.965627	9.765625	-5.859375	-13.671875	1.0	sidepump
3859	0.537441	-0.239926	-1.023126	19.531250	-68.359375	-25.390625	1.0	sidepump
3860	0.647465	-0.231456	-1.195126	17.578125	-46.875000	-5.859375	2.0	sidepump
3861	0.519729	-0.226373	-1.204575	17.578125	21.484375	-25.390625	2.0	sidepump
3862 3863	0.305587 0.083352	-0.285824 -0.427744	-1.016495 -0.703647	-23.437500 1.953125	62.500000 42.968750	-64.453125 -107.421875	2.0	sidepump sidepump
3864	-0.074989	-0.587897	-0.534688	117.187500	-85.937500	-56.640625	2.0	sidepump
3865	-0.201243	-0.821488	-0.652063	222.656250	-195.312500	-13.671875	2.0	sidepump
3866	-0.408246	-1.192893	-0.947488	248.046875	-224.609375	3.906250	2.0	sidepump
3867	-0.476198	-1.303236	-1.174743	248.046875	-210.937500	-13.671875	2.0	sidepump
3868 3869	-0.254469 0.003569	-1.006941 -0.866665	-1.029846 -0.592907	115.234375 15.625000	-169.921875 -64.453125	7.812500 9.765625	2.0	sidepump sidepump
3870	0.052141	-0.832499	-0.218244	11.718750	-1.953125	15.625000	2.0	sidepump
3871	0.043785	-0.855749	0.050303	3.906250	0.000000	5.859375	2.0	sidepump
3872	0.051271	-0.850950	0.205182	-1.953125	-3.906250	-3.906250	2.0	sidepump
3873 3874	0.037013	-0.879320 -0.877592	0.304359	0.000000 -1.953125	0.000000	1.953125 -1.953125	2.0	sidepump
3874	0.034708	-0.876555	0.383319	-1.953125	3.906250	0.000000	2.0	sidepump sidepump
3876	0.022495	-0.875933	0.398742	-3.906250	3.906250	1.953125	2.0	sidepump
3877	0.025997	-0.881810	0.414245	-5.859375	5.859375	0.000000	2.0	sidepump
3878	0.028098	-0.879086	0.417297	-5.859375	3.906250	0.000000	2.0	sidepump
3879 3880	0.016859	-0.871202 -0.860221	0.406628	-7.812500 -17.578125	5.859375 13.671875	0.000000	2.0	sidepump sidepump
3881	0.026069	-0.841133	0.326386	-44.921875	21.484375	7.812500	2.0	sidepump
3882	0.040642	-0.817180	0.195832	-66.406250	83.984375	13.671875	2.0	sidepump
3883	0.005635	-0.802808	0.029999	-123.046875	125.000000	13.671875	2.0	sidepump
3884	-0.115369	-0.769185	-0.232001	-148.437500	177.734375 173.828125	19.531250	2.0	sidepump
3885 3886	-0.169221 -0.195283	-0.749011 -0.711906	-0.514200 -0.733520	-183.593750 -185.546875	154.296875	19.531250 11.718750	2.0	sidepump sidepump
3887	-0.179670	-0.639644	-0.927612	-160.156250	99.609375	144.531250	0.0	sidepump
3888	-0.095302	-0.696286	-1.031567	-132.812500	35.156250	70.312500	0.0	sidepump
3889	0.024069	-0.617772	-1.031440	21.484375	-7.812500	1.953125	0.0	sidepump
3890 3891	0.239441	-0.401913 -0.297398	-0.987614 -0.961319	58.593750 -5.859375	78.125000 -9.765625	-46.875000 -3.906250	0.0	sidepump sidepump
3892	0.344949	-0.247189	-0.964291	5.859375	-1.953125	-17.578125	0.0	sidepump
3893	0.363219	-0.223313	-0.959825	1.953125	0.000000	-1.953125	0.0	sidepump
3894	0.392932	-0.202738	-0.957145	0.000000	3.906250	0.000000	0.0	sidepump
3895	0.421109	-0.187903	-0.953254	1.953125	-1.953125	1.953125	1.0	sidepump
3896 3897	0.471415	-0.206492 -0.192645	-0.978203 -1.099422	13.671875 -11.718750	-25.390625 -70.312500	-13.671875 -1.953125	1.0	sidepump sidepump
3898	0.597210	-0.153087	-1.209653	17.578125	-13.671875	15.625000	0.0	sidepump
3899	0.495826	-0.148102	-1.182042	-15.625000	58.593750	-31.250000	1.0	sidepump
3900	0.247495	-0.276361	-0.977975	-60.546875	76.171875	-60.546875	1.0	sidepump
3901	-0.032753	-0.515817	-0.711785	33.203125	-27.343750	-78.125000 50.791250	0.0	sidepump
3902 3903	-0.182152 -0.396791	-0.703240 -0.990694	-0.670821 -0.946243	195.312500 248.046875	-128.906250 -218.750000	-50.781250 -46.875000	0.0 2.0	sidepump sidepump
3904	-0.544325	-1.206916	-1.361496	248.046875	-244.140625	-68.359375	2.0	sidepump
3905	-0.395345	-0.955400	-1.410647	207.031250	-156.250000	-39.062500	2.0	sidepump
3906	-0.062207	-0.735740	-0.996388	58.593750	-68.359375	0.000000	2.0	sidepump
3907 3908	0.000176 -0.031144	-0.735194	-0.479083 -0.118700	29.296875	3.906250 7.812500	13.671875 25.390625	2.0	sidepump
3908	-0.031144	-0.772366 -0.813420	0.097530	19.531250 -5.859375	7.812500 -7.812500	0.000000	2.0	sidepump sidepump
3910	-0.001212	-0.856802	0.208518	-3.906250	-1.953125	1.953125	2.0	sidepump
3911	-0.000727	-0.882831	0.275111	3.906250	1.953125	5.859375	2.0	sidepump
3912	-0.006686	-0.898449	0.315067	1.953125	-1.953125	0.000000	2.0	sidepump

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3913	0.002238	-0.901569	0.332790	1.953125	0.000000	0.000000	2.0	sidepump
3914 3915	-0.004907 -0.015444	-0.903442 -0.904565	0.349674	1.953125 0.000000	3.906250 -1.953125	0.000000	2.0	sidepump sidepump
3916	-0.015517	-0.892739	0.379633	0.000000	0.000000	-3.906250	2.0	sidepump
3917	-0.015560	-0.898143	0.384030	-1.953125	1.953125	-3.906250	2.0	sidepump
3918	-0.021836	-0.895136	0.392918	-1.953125	1.953125	-3.906250	2.0	sidepump
3919 3920	-0.013102 0.004639	-0.862082 -0.810999	0.379501 0.321450	-11.718750 -39.062500	5.859375 17.578125	-1.953125 13.671875	2.0	sidepump
3921	-0.009717	-0.730349	0.192870	-76.171875	58.593750	13.671875	2.0	sidepump
3922	0.000420	-0.669460	-0.015528	-152.343750	119.140625	5.859375	2.0	sidepump
3923	-0.043498	-0.695426	-0.334317	-197.265625	191.406250	17.578125	2.0	sidepump
3924 3925	-0.101099 -0.110659	-0.642255 -0.491603	-0.706840 -1.199104	-250.000000 -250.000000	220.703125 144.531250	-72.265625 238.281250	2.0	sidepump
3926	-0.122646	-0.732462	-1.263212	-210.937500	97.656250	107.421875	2.0	sidepump
3927	0.032663	-0.645727	-1.195427	42.968750	-17.578125	25.390625	2.0	sidepump
3928	0.082098	-0.443686	-1.067256	44.921875	-9.765625	42.968750	2.0	sidepump
3929 3930	0.155509 0.487055	-0.384962 -0.280977	-1.015354 -0.934212	5.859375 46.875000	-27.343750 85.937500	17.578125 -9.765625	2.0	sidepump
3931	0.485983	-0.256086	-0.929277	-7.812500	-39.062500	-11.718750	2.0	sidepump
3932	0.422840	-0.234902	-0.938816	1.953125	-3.906250	-19.531250	0.0	sidepump
3933	0.422454	-0.247191	-0.950790	0.000000	5.859375	-5.859375	0.0	sidepump
3934 3935	0.453472	-0.229565 -0.231489	-0.932974 -0.934784	0.000000	5.859375 -5.859375	0.000000 -5.859375	0.0	sidepump sidepump
3936	0.437000	-0.226393	-0.935871	0.000000	0.000000	0.000000	0.0	sidepump
3937	0.443450	-0.229586	-0.930272	-1.953125	0.000000	5.859375	0.0	sidepump
3938	0.441070	-0.231502	-0.926913	0.000000	-1.953125	-1.953125	0.0	sidepump
3939 3940	0.439642	-0.232651 -0.231502	-0.931148 -0.926913	0.000000	0.000000 -1.953125	0.000000 -1.953125	0.0	sidepump
3941	0.439642	-0.232651	-0.931148	0.000000	0.000000	0.000000	0.0	sidepump
3942	0.445035	-0.239591	-0.927439	0.000000	-1.953125	0.000000	0.0	sidepump
3943	0.442021	-0.243754	-0.931463	0.000000	-1.953125	-1.953125	0.0	sidepump
3944 3945	0.446463 0.455378	-0.240003 -0.244002	-0.933878 -0.941577	0.000000 3.906250	0.000000 -5.859375	0.000000 -1.953125	1.0	sidepump
3946	0.510727	-0.246401	-0.952446	11.718750	-35.156250	-17.578125	1.0	sidepump
3947	0.606436	-0.210341	-1.008968	9.765625	-31.250000	-1.953125	1.0	sidepump
3948	0.645112	-0.232454	-1.142881	9.765625	-19.531250	-1.953125	2.0	sidepump
3949 3950	0.530817	-0.289473 -0.342434	-1.154478 -0.930187	7.812500 -31.250000	42.968750 37.109375	-19.531250 -58.593750	2.0	sidepump
3951	0.064844	-0.467960	-0.658112	-9.765625	-42.968750	-80.078125	2.0	sidepump
3952	-0.129844	-0.637026	-0.576117	130.859375	-166.015625	0.000000	2.0	sidepump
3953	-0.421656	-0.944716	-0.776920	226.562500	-246.093750	9.765625	2.0	sidepump
3954 3955	-0.809244 -0.741796	-1.191829 -1.046348	-1.184902 -1.335941	248.046875 162.109375	-250.000000 -250.000000	-15.625000 -60.546875	2.0	sidepump
3956	-0.382578	-0.752809	-0.970315	54.687500	-121.093750	-37.109375	2.0	sidepump
3957	-0.223297	-0.664185	-0.463439	17.578125	-1.953125	5.859375	2.0	sidepump
3958	-0.196478	-0.736011	-0.090563	11.718750	7.812500	19.531250	2.0	sidepump
3959 3960	-0.186637 -0.155732	-0.810357 -0.829964	0.133162 0.248647	-1.953125 0.000000	-9.765625 -7.812500	-1.953125 -5.859375	2.0	sidepump
3961	-0.155939	-0.829228	0.324188	1.953125	-1.953125	0.000000	2.0	sidepump
3962	-0.156064	-0.841287	0.382013	1.953125	0.000000	1.953125	2.0	sidepump
3963	-0.143638	-0.854772	0.404208	1.953125	0.000000	1.953125	2.0	sidepump
3964 3965	-0.136183 -0.150460	-0.844113 -0.850218	0.417525	-1.953125 -3.906250	1.953125 7.812500	0.000000 -1.953125	2.0	sidepump
3966	-0.140276	-0.816381	0.415309	-13.671875	9.765625	1.953125	2.0	sidepump
3967	-0.121666	-0.764828	0.361685	-44.921875	27.343750	7.812500	2.0	sidepump
3968	-0.135499	-0.721397	0.242011	-70.312500	72.265625	19.531250	2.0	sidepump
3969 3970	-0.206300 -0.355030	-0.676588 -0.774703	0.088957 -0.109126	-97.656250 -89.843750	113.281250 201.171875	60.546875 9.765625	2.0	sidepump
3971	-0.356768	-0.821072	-0.365476	-80.078125	228.515625	-11.718750	2.0	sidepump
3972	-0.382811	-0.742643	-0.556785	-134.765625	201.171875	1.953125	2.0	sidepump
3973	-0.267186	-0.701836	-0.765321	-146.484375	134.765625	-9.765625	2.0	sidepump
3974 3975	-0.104062 0.056313	-0.627352 -0.607661	-0.921693 -0.984266	-138.671875 -46.875000	60.546875 17.578125	1.953125 62.500000	0.0	sidepump
3976	0.208788	-0.483347	-0.971809	35.156250	35.156250	-25.390625	0.0	sidepump
3977	0.287773	-0.327508	-0.951836	17.578125	5.859375	-5.859375	0.0	sidepump
3978	0.347664	-0.265255	-0.952351	1.953125	1.953125	1.953125	0.0	sidepump
3979 3980	0.389848	-0.215403 -0.216742	-0.952661 -0.946596	-1.953125 -3.906250	1.953125 0.000000	1.953125 13.671875	0.0	sidepump
3981	0.414095	-0.223795	-0.942958	0.000000	0.000000	-1.953125	0.0	sidepump
3982	0.468588	-0.187568	-0.937468	0.000000	-1.953125	-1.953125	1.0	sidepump
3983	0.468653	-0.187541	-0.937481	0.000000	-1.953125	-1.953125	1.0	sidepump
3984 3985	0.468692	-0.187524 -0.181265	-0.937489 -0.931243	0.000000 -1.953125	-1.953125 0.000000	-1.953125 1.953125	1.0	sidepump
3986	0.472479	-0.183759	-0.933746	0.000000	-1.953125	1.953125	1.0	sidepump
3987	0.477237	-0.172755	-0.935248	0.000000	-5.859375	11.718750	1.0	sidepump
3988	0.536342	-0.134903	-0.954899	-5.859375	-27.343750	54.687500	1.0	sidepump
3989	0.603055	-0.243442	-1.035439	0.000000	-39.062500	-1.953125	1.0	sidepump

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
3990	0.618083	-0.227315	-1.146263	31.250000	-15.625000	-46.875000	2.0	sidepump
3991	0.595850	-0.248889	-1.112758	7.812500	46.875000	-31.250000	2.0	sidepump
3992 3993	0.270010 -0.056744	-0.424333 -0.642100	-0.842655 -0.568093	7.812500 101.562500	72.265625 -97.656250	-105.468750 -33.203125	2.0	sidepump sidepump
3994	-0.259046	-0.885260	-0.672106	222.656250	-210.937500	-13.671875	2.0	sidepump
3995	-0.474178	-1.199906	-1.040763	248.046875	-248.046875	-31.250000	2.0	sidepump
3996	-0.447007	-1.194944	-1.286958	232.421875	-208.984375	-46.875000	2.0	sidepump
3997	-0.205704	-0.873216	-1.090925	117.187500	-123.046875	-13.671875	2.0	sidepump
3998 3999	0.001578	-0.736430 -0.804358	-0.629555 -0.215233	17.578125 -11.718750	-15.625000 9.765625	11.718750 0.000000	2.0	sidepump sidepump
4000	-0.031932	-0.857615	0.039610	7.812500	0.000000	17.578125	2.0	sidepump
4001	-0.031659	-0.864569	0.167516	1.953125	-5.859375	5.859375	2.0	sidepump
4002	-0.031496	-0.893741	0.244260	0.000000	-3.906250	5.859375	2.0	sidepump
4003	-0.031397	-0.898745	0.290306	5.859375	3.906250	5.859375	2.0	sidepump
4004 4005	-0.043838 -0.063803	-0.901747 -0.891048	0.324183	3.906250 0.000000	3.906250 0.000000	0.000000	2.0	sidepump sidepump
4006	-0.075782	-0.890879	0.356706	-1.953125	-1.953125	-1.953125	2.0	sidepump
4007	-0.070469	-0.890777	0.357774	-3.906250	0.000000	1.953125	2.0	sidepump
4008	-0.067281	-0.896966	0.358414	-3.906250	3.906250	0.000000	2.0	sidepump
4009	-0.071619	-0.900680	0.352549	-7.812500	5.859375	1.953125	2.0	sidepump
4010 4011	-0.080471 -0.079533	-0.909158 -0.901745	0.349029	-9.765625 -9.765625	3.906250 11.718750	1.953125 1.953125	2.0	sidepump
4012	-0.078970	-0.897297	0.316900	-13.671875	21.484375	3.906250	2.0	sidepump sidepump
4013	-0.078632	-0.869628	0.265140	-33.203125	35.156250	7.812500	2.0	sidepump
4014	-0.084679	-0.834277	0.171584	-52.734375	66.406250	11.718750	2.0	sidepump
4015	-0.107057	-0.788066	0.027951	-83.984375	89.843750	39.062500	2.0	sidepump
4016 4017	-0.164234 -0.267291	-0.754090 -0.752454	-0.176980 -0.412438	-117.187500 -148.437500	134.765625 158.203125	44.921875 37.109375	2.0	sidepump sidepump
4018	-0.266624	-0.726472	-0.659963	-140.625000	189.453125	50.781250	2.0	sidepump
4019	-0.222475	-0.573383	-0.839728	-171.875000	203.125000	-29.296875	0.0	sidepump
4020	-0.058485	-0.587780	-1.053837	-175.781250	41.015625	27.343750	0.0	sidepump
4021	0.221159	-0.565168	-1.082302	13.671875	21.484375	74.218750	0.0	sidepump
4022 4023	0.320195 0.385867	-0.345351 -0.257210	-0.986881 -0.960879	66.406250 7.812500	29.296875 -3.906250	-19.531250 -11.718750	0.0	sidepump sidepump
4024	0.419020	-0.216826	-0.951527	5.859375	3.906250	5.859375	0.0	sidepump
4025	0.457662	-0.186346	-0.939666	9.765625	5.859375	-5.859375	0.0	sidepump
4026	0.474597	-0.174307	-0.932550	-1.953125	-3.906250	3.906250	0.0	sidepump
4027	0.463388	-0.170597	-0.937101	0.000000	0.000000	0.000000	1.0	sidepump
4028 4029	0.465533 0.466820	-0.171108 -0.177665	-0.937261 -0.937356	-1.953125 0.000000	0.000000 -1.953125	1.953125 1.953125	1.0	sidepump sidepump
4030	0.467592	-0.181599	-0.937414	0.000000	-1.953125	0.000000	1.0	sidepump
4031	0.461805	-0.177709	-0.937448	0.000000	-1.953125	0.000000	1.0	sidepump
4032	0.464583	-0.175376	-0.937469	0.000000	-1.953125	3.906250	1.0	sidepump
4033	0.497500	-0.173975	-0.962481	5.859375	-11.718750	13.671875	1.0	sidepump
4034 4035	0.667250 0.725350	-0.135635 -0.143881	-1.058739 -1.191493	-3.906250 13.671875	-50.781250 -7.812500	11.718750 -21.484375	1.0 2.0	sidepump sidepump
4036	0.603960	-0.205079	-1.196146	-9.765625	19.531250	44.921875	2.0	sidepump
4037	0.287376	-0.329297	-0.948938	-3.906250	87.890625	-52.734375	2.0	sidepump
4038	-0.190074	-0.460078	-0.606863	44.921875	-60.546875	-115.234375	2.0	sidepump
4039 4040	-0.176545 -0.337177	-0.669797 -0.995628	-0.626618 -0.882221	150.390625 248.046875	-189.453125 -197.265625	-68.359375 -50.781250	2.0	sidepump sidepump
4041	-0.496056	-1.184877	-1.316832	248.046875	-205.078125	-23.437500	2.0	sidepump
4042	-0.422634	-0.917176	-1.271349	187.500000	-164.062500	-21.484375	2.0	sidepump
4043	-0.172330	-0.744056	-0.794060	52.734375	-95.703125	-11.718750	2.0	sidepump
4044	-0.065898	-0.740183	-0.345186	27.343750	-7.812500	11.718750	2.0	sidepump
4045 4046	-0.064539 -0.057473	-0.794110 -0.826466	-0.038361 0.158233	13.671875 -1.953125	5.859375 0.000000	17.578125 -1.953125	2.0	sidepump sidepump
4047	-0.065734	-0.839630	0.269940	0.000000	1.953125	-1.953125	2.0	sidepump
4048	-0.070690	-0.853778	0.336964	-1.953125	-1.953125	1.953125	2.0	sidepump
4049	-0.073664	-0.868517	0.370928	-1.953125	-3.906250	1.953125	2.0	sidepump
4050 4051	-0.062949 -0.062769	-0.877360 -0.882666	0.385057 0.393534	0.000000	-1.953125 0.000000	0.000000 -1.953125	2.0	sidepump
4051	-0.062769	-0.873350	0.393534	0.000000	0.000000	-1.953125	2.0	sidepump sidepump
4053	-0.072597	-0.874010	0.421672	-1.953125	1.953125	-1.953125	2.0	sidepump
4054	-0.074808	-0.880656	0.421753	-1.953125	1.953125	-1.953125	2.0	sidepump
4055	-0.076135	-0.872144	0.421802	-1.953125	3.906250	-1.953125	2.0	sidepump
4056 4057	-0.070681 -0.079909	-0.867036 -0.882722	0.421831	-5.859375 -9.765625	3.906250 9.765625	0.000000 -1.953125	2.0	sidepump
4057	-0.079909	-0.882722 -0.879633	0.415599	-9.765625 -11.718750	9.765625 11.718750	0.000000	2.0	sidepump sidepump
4059	-0.081267	-0.896530	0.393366	-13.671875	19.531250	-3.906250	2.0	sidepump
4060	-0.092510	-0.875418	0.361019	-7.812500	17.578125	5.859375	2.0	sidepump
4061	-0.111756	-0.881501	0.329112	-13.671875	31.250000	9.765625	2.0	sidepump
4062 4063	-0.123304 -0.130232	-0.878900 -0.833590	0.272467	-27.343750 -50.781250	46.875000 70.312500	7.812500 17.578125	2.0	sidepump sidepump
4064	-0.130232	-0.712654	-0.026912	-111.328125	158.203125	-5.859375	2.0	sidepump
4065	-0.156884	-0.646342	-0.291147	-183.593750	195.312500	1.953125	2.0	sidepump
4066	-0.131630	-0.612805	-0.643438	-238.281250	226.562500	-97.656250	2.0	sidepump

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
-	4067	-0.016478	-0.511433	-1.123563	-250.000000	89.843750	50.781250	0.0	sidepump
	4068	0.115113	-0.788110	-1.161638	-117.187500	-11.718750	126.953125	0.0	sidepump
	4069	0.200318	-0.541616	-1.134483	115.234375	37.109375	-35.156250	0.0	sidepump
	4070 4071	0.232691	-0.374970 -0.274982	-1.011940 -0.988414	19.531250 1.953125	-5.859375 41.015625	46.875000 -41.015625	0.0	sidepump sidepump
	4071	0.352114	-0.233739	-0.968048	3.906250	1.953125	-3.906250	0.0	sidepump
	4073	0.413011	-0.196493	-0.955829	0.000000	-5.859375	13.671875	0.0	sidepump
	4074	0.429057	-0.217896	-0.948497	-1.953125	1.953125	7.812500	0.0	sidepump
	4075	0.441960	-0.212193	-0.937709	1.953125	-3.906250	-5.859375	0.0	sidepump
	4076	0.446426	-0.214816	-0.937625	-1.953125	-1.953125	-1.953125	1.0	sidepump
	4077 4078	0.442856 0.446963	-0.210139 -0.201084	-0.937575 -0.937545	0.000000	-1.953125 -1.953125	-3.906250 -3.906250	1.0	sidepump sidepump
	4079	0.449428	-0.201900	-0.937527	-1.953125	-1.953125	0.000000	1.0	sidepump
	4080	0.450907	-0.202390	-0.937516	-1.953125	-1.953125	1.953125	1.0	sidepump
	4081	0.470544	-0.202684	-0.943760	0.000000	-5.859375	9.765625	1.0	sidepump
	4082	0.557326	-0.165360	-0.991256	9.765625	-74.218750	-5.859375	1.0	sidepump
	4083 4084	0.628146	-0.136716 -0.163280	-1.138504 -1.245602	-13.671875 5.859375	-56.640625 60.546875	56.640625 5.859375	2.0	sidepump sidepump
	4085	0.353633	-0.103260	-1.245602	-25.390625	80.078125	-29.296875	2.0	sidepump
	4086	0.043430	-0.402531	-0.768417	-29.296875	19.531250	-97.656250	2.0	sidepump
	4087	-0.130192	-0.566518	-0.611050	87.890625	-105.468750	-91.796875	2.0	sidepump
	4088	-0.209365	-0.683661	-0.754130	179.687500	-158.203125	-64.453125	2.0	sidepump
	4089	-0.481869	-1.016447	-1.114978	246.093750	-187.500000	-70.312500	2.0	sidepump
	4090 4091	-0.582872 -0.387223	-1.047368 -0.778421	-1.468987 -1.287642	248.046875 134.765625	-250.000000 -185.546875	-46.875000 -33.203125	2.0	sidepump sidepump
	4092	-0.157334	-0.667052	-0.766335	44.921875	-52.734375	-9.765625	2.0	sidepump
	4093	-0.088150	-0.725231	-0.328551	27.343750	7.812500	0.000000	2.0	sidepump
	4094	-0.102890	-0.753889	-0.028381	15.625000	3.906250	3.906250	2.0	sidepump
	4095	-0.111734	-0.796083	0.164222	1.953125	3.906250	-1.953125	2.0	sidepump
	4096	-0.117040	-0.821400	0.267283	3.906250	0.000000	0.000000	2.0	sidepump
	4097 4098	-0.113974 -0.130885	-0.836590 -0.858204	0.329120 0.372472	-1.953125 1.953125	1.953125 1.953125	1.953125 3.906250	2.0	sidepump sidepump
	4099	-0.134781	-0.852422	0.392233	1.953125	0.000000	1.953125	2.0	sidepump
	4100	-0.137118	-0.861453	0.397840	-3.906250	-1.953125	-1.953125	2.0	sidepump
	4101	-0.132271	-0.873122	0.401204	-1.953125	-1.953125	-1.953125	2.0	sidepump
	4102	-0.135613	-0.873873	0.403222	0.000000	1.953125	0.000000	2.0	sidepump
	4103 4104	-0.137618 -0.145071	-0.868074 -0.877094	0.404433	-1.953125 -1.953125	1.953125 0.000000	1.953125 0.000000	2.0	sidepump sidepump
	4105	-0.130792	-0.870007	0.413096	-3.906250	1.953125	0.000000	2.0	sidepump
	4106	-0.128475	-0.872004	0.410358	-7.812500	7.812500	0.000000	2.0	sidepump
	4107	-0.139585	-0.873202	0.402465	-9.765625	11.718750	0.000000	2.0	sidepump
	4108	-0.140001	-0.861421	0.378979	-15.625000	17.578125	0.000000	2.0	sidepump
	4109	-0.146501	-0.860603	0.346137	-25.390625	29.296875	0.000000	2.0	sidepump
	4110	-0.131650 -0.141490	-0.785112 -0.752317	0.245182	-46.875000 -83.984375	48.828125 107.421875	11.718750 11.718750	2.0	sidepump sidepump
	4112	-0.191144	-0.732640	-0.156734	-126.953125	142.578125	41.015625	2.0	sidepump
	4113	-0.252186	-0.683334	-0.412791	-189.453125	187.500000	-7.812500	2.0	sidepump
	4114	-0.226312	-0.541250	-0.760174	-212.890625	248.046875	27.343750	2.0	sidepump
	4115	-0.142037	-0.531000	-1.212355	-250.000000	169.921875	125.000000	2.0	sidepump
	4116 4117	0.008528	-0.674850 -0.479910	-1.139913 -1.133948	-87.890625 121.093750	-50.781250 31.250000	-27.343750 33.203125	2.0	sidepump sidepump
	4118	0.231820	-0.262946	-1.017869	50.781250	-5.859375	82.031250	2.0	sidepump
	4119	0.339092	-0.245268	-1.004471	-17.578125	7.812500	-21.484375	2.0	sidepump
	4120	0.397205	-0.215911	-0.983933	5.859375	11.718750	-23.437500	2.0	sidepump
	4121	0.413323	-0.198296	-0.965360	3.906250	-5.859375	-1.953125	0.0	sidepump
	4122 4123	0.410494	-0.200228 -0.201387	-0.960466 -0.957529	0.000000 1.953125	-3.906250 -1.953125	-9.765625 -1.953125	0.0	sidepump sidepump
	4124	0.414028	-0.202082	-0.955768	3.906250	0.000000	-5.859375	0.0	sidepump
	4125	0.417167	-0.202499	-0.954711	3.906250	-1.953125	-1.953125	0.0	sidepump
	4126	0.412800	-0.196500	-0.954076	0.000000	-1.953125	-1.953125	0.0	sidepump
	4127	0.410180	-0.199150	-0.953696	-3.906250	-1.953125	-1.953125	0.0	sidepump
	4128 4129	0.408608	-0.206990 -0.237639	-0.953467 -0.937822	-1.953125 0.000000	0.000000	0.000000 17.578125	0.0	sidepump
	4130	0.415473	-0.242583	-0.937693	-1.953125	-1.953125	1.953125	1.0	wipetable wipetable
	4131	0.411784	-0.245550	-0.937616	-1.953125	0.000000	3.906250	1.0	wipetable
	4132	0.409570	-0.259830	-0.937570	-1.953125	-3.906250	0.000000	1.0	wipetable
	4133	0.408242	-0.262148	-0.937542	0.000000	0.000000	-1.953125	1.0	wipetable
	4134	0.401195	-0.257289	-0.943775	0.000000	0.000000	0.000000	1.0	wipetable
	4135 4136	0.409467	-0.260623 -0.325124	-0.947515 -0.981009	1.953125 15.625000	0.000000 -5.859375	1.953125 -1.953125	1.0	wipetable wipetable
	4137	0.528658	-0.532574	-1.094855	97.656250	-3.906250	-15.625000	2.0	wipetable
	4138	0.573445	-0.713295	-1.113163	162.109375	13.671875	9.765625	2.0	wipetable
	4139	0.475317	-0.902977	-0.874148	222.656250	21.484375	-3.906250	2.0	wipetable
	4140	0.391440	-0.729286	-0.511989	248.046875	64.453125	-138.671875	2.0	wipetable
	4141	0.697364	-0.225072 -0.141293	-0.407193 -0.713066	68.359375 -185.546875	103.515625 60.546875	-144.531250 -115.234375	2.0	wipetable wipetable
	4142 4143	0.880918	-0.141293 -0.503526	-0.713066 -0.802840	-185.546875 -82.031250	60.546875 72.265625	-115.234375 29.296875	2.0	wipetable
									,

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
4144	0.467131	-0.933365	-0.406704	21.484375	-29.296875	76.171875	2.0	wipetable
4145		-1.153769	0.168478	128.906250	-154.296875	101.562500	2.0	wipetable
4146		-0.786012	0.394837	185.546875	-85.937500	3.906250	2.0	wipetable
4147 4148		-0.227857 -0.261714	0.230652 -0.349109	-60.546875 -224.609375	44.921875 99.609375	-74.218750 -119.140625	2.0	wipetable wipetable
4149		-0.632028	-0.603215	-105.468750	93.750000	7.812500	2.0	wipetable
4150	0.565398	-1.022967	-0.355679	35.156250	-31.250000	37.109375	2.0	wipetable
4151	0.395489	-1.238780	0.199092	103.515625	-177.734375	70.312500	2.0	wipetable
4152		-0.874518	0.338205	230.468750	-87.890625	3.906250	2.0	wipetable
4153 4154		-0.287211 -0.084827	0.309173 -0.251996	-5.859375 -216.796875	41.015625 58.593750	-31.250000 -105.468750	2.0	wipetable wipetable
4155		-0.488396	-0.626198	-130.859375	93.750000	-56.640625	2.0	wipetable
4156	0.711303	-0.861788	-0.475719	25.390625	-29.296875	39.062500	2.0	wipetable
4157	0.464282	-1.298323	0.220819	66.406250	-109.375000	115.234375	2.0	wipetable
4158		-0.978994	0.413741	236.328125	-101.562500	42.968750	2.0	wipetable
4159 4160		-0.412396 -0.284938	0.385745 -0.199803	31.250000 -185.546875	33.203125 89.843750	-54.687500 -111.328125	2.0	wipetable wipetable
4161		-0.664713	-0.526132	-117.187500	95.703125	-44.921875	2.0	wipetable
4162	0.485343	-1.067578	-0.290679	23.437500	-64.453125	-9.765625	2.0	wipetable
4163	0.497456	-1.265547	0.294343	101.562500	-191.406250	87.890625	2.0	wipetable
4164		-0.878078	0.439106	197.265625	-74.218750	33.203125	2.0	wipetable
4165 4166		-0.295597 -0.196108	0.225963 -0.295672	-13.671875 -246.093750	87.890625 103.515625	-121.093750 -66.406250	2.0	wipetable wipetable
4167		-0.461415	-0.295672	-191.406250	105.468750	56.640625	2.0	wipetable
4168		-0.683099	-0.446442	-80.078125	-3.906250	134.765625	2.0	wipetable
4169	0.080281	-0.659859	-0.342865	-134.765625	-66.406250	66.406250	2.0	wipetable
4170	-0.026831	-0.783416	-0.461969	-248.046875	-111.328125	66.406250	2.0	wipetable
4171		-0.745049	-0.783431	-250.000000	-19.531250	9.765625	2.0	wipetable
4172 4173		-1.247030 -1.004468	-1.270059 -1.180785	-150.390625 0.000000	-66.406250 39.062500	-70.312500 -125.000000	2.0	wipetable wipetable
4174		-0.615181	-1.133471	44.921875	29.296875	-91.796875	2.0	wipetable
4175	0.297274	-0.419108	-1.036333	0.000000	33.203125	35.156250	2.0	wipetable
4176	0.259614	-0.370215	-1.015550	-31.250000	-19.531250	-13.671875	2.0	wipetable
4177		-0.378379	-1.034330	-5.859375	-58.593750	-46.875000	2.0	wipetable
4178 4179		-0.302027 -0.287466	-1.001848 -0.994859	7.812500 -3.906250	13.671875 13.671875	5.859375 -9.765625	2.0	wipetable wipetable
4180		-0.266230	-0.984415	-7.812500	1.953125	3.906250	0.0	wipetable
4181	0.317858	-0.278488	-0.984399	-3.906250	-3.906250	7.812500	0.0	wipetable
4182	0.321965	-0.273343	-0.984389	1.953125	0.000000	1.953125	0.0	wipetable
4183		-0.257756	-0.984384	1.953125	1.953125	1.953125	0.0	wipetable
4184 4185		-0.250494 -0.250297	-0.968750 -0.968750	0.000000 -1.953125	0.000000 -1.953125	0.000000	1.0	wipetable wipetable
4186		-0.250178	-0.968750	0.000000	0.000000	-1.953125	1.0	wipetable
4187	0.328127	-0.250107	-0.968750	0.000000	0.000000	0.000000	1.0	wipetable
4188	0.328126	-0.256314	-0.968750	0.000000	-1.953125	0.000000	1.0	wipetable
4189		-0.297538	-1.000000	11.718750	-5.859375	-9.765625	1.0	wipetable
4190 4191		-0.491023 -0.738364	-1.143750 -1.217500	87.890625 175.781250	-35.156250 -74.218750	-35.156250 -5.859375	0.0	wipetable wipetable
4192		-0.943018	-0.936750	248.046875	-72.265625	-74.218750	2.0	wipetable
4193		-0.772061	-0.580800	248.046875	60.546875	-250.000000	2.0	wipetable
4194	0.686297	-0.244487	-0.604730	-5.859375	216.796875	-244.140625	2.0	wipetable
4195		-0.296692	-0.919088	-218.750000	41.015625	-167.968750	2.0	wipetable
4196 4197		-0.621765 -1.023059	-0.870203 -0.309622	-33.203125 7.812500	50.781250 -29.296875	31.250000 56.640625	2.0	wipetable wipetable
4198		-1.126335	0.182977	144.531250	-160.156250	83.984375	2.0	wipetable
4199	0.844896	-0.644551	0.366036	177.734375	-50.781250	-15.625000	2.0	wipetable
4200	1.138188	-0.136731	0.213372	-68.359375	74.218750	-72.265625	2.0	wipetable
4201		-0.200788	-0.321977	-195.312500	123.046875	-83.984375	2.0	wipetable
4202 4203		-0.551723 -1.049784	-0.543186 -0.388412	-123.046875 41.015625	91.796875 -44.921875	-68.359375 7.812500	2.0	wipetable wipetable
4204		-1.198620	0.198203	103.515625	-207.031250	87.890625	2.0	wipetable
4205	0.742985	-0.775422	0.418922	216.796875	-85.937500	23.437500	2.0	wipetable
4206	1.170791	-0.252753	0.376353	-35.156250	44.921875	-35.156250	2.0	wipetable
4207		-0.157902	-0.286688	-208.984375	103.515625	-91.796875	2.0	wipetable
4208 4209		-0.507241 -0.985595	-0.559513 -0.423208	-109.375000 50.781250	85.937500 -9.765625	-123.046875 33.203125	2.0	wipetable wipetable
4210		-1.203857	0.239825	109.375000	-146.484375	109.375000	2.0	wipetable
4211		-0.816064	0.437645	224.609375	-76.171875	52.734375	2.0	wipetable
4212	1.162310	-0.270888	0.400087	-13.671875	54.687500	-41.015625	2.0	wipetable
4213		-0.168783	-0.228698	-224.609375	64.453125	-66.406250	2.0	wipetable
4214 4215		-0.513770 -0.989512	-0.512219	-126.953125 37109375	93.750000	-119.140625 17.578125	2.0	wipetable
4216		-0.989512 -1.218707	-0.401081 0.209351	37.109375 121.093750	-54.687500 -166.015625	17.578125 91.796875	2.0	wipetable wipetable
4217		-0.743724	0.419361	228.515625	-82.031250	21.484375	2.0	wipetable
4218	1.255955	-0.221235	0.357866	1.953125	82.031250	-72.265625	2.0	wipetable
4219		-0.101491	-0.185280	-216.796875	82.031250	-95.703125	2.0	wipetable
4220	1.210894	-0.367144	-0.467418	-169.921875	107.421875	-54.687500	2.0	wipetable

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
	4221	0.795286	-0.664037	-0.405451	-83.984375	46.875000	23.437500	2.0	wipetable
CATE OR OUTSIDES CHASSESS CHASSESS CHASSESS CHASSESS CHASSESS CATE OR CHASSESS CHASSESS CATE OR CHASSESS CHASSESS CATE OR CHASSESS									
4226 6.018280 7.0735746 7.082747 2.78267000 2.2826750 7.08275700 7.00 winestable place 4222 6.002752 2.028287 7.0826720 0.00 winestable place 4228 6.002700 -0.002700 1.082002 1.071870 0.4826720 0.00000 1.082072 0.00000 1.0000000 1.0000000 1.0000000 1.0000000 1.0000000 1.0000000 1.00000000 1.000000000000 1.00000000000000000 1.000000000000000000000000000000000000									
4228 0.502238 0.507208 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>									
4229 0.370009 0.388717 0.0800051 0.687300 0.1863120 0.1863120 0.1863120 0.2274357 0.0 westelede 4230 0.38800 0.427828 0.080313 0.000000 0.000000 0.10 westelede 4232 0.388000 0.428938 0.083313 0.000000 0.000000 0.300025 0.10 westelede 4232 0.389007 0.248984 0.083121 0.000000 0.300020 1.00 0.00 1.00 1.00 westelede 4230 0.389070 0.248984 0.083122 0.000000 0.000000 1.00 0.00	4227	0.503725	-0.828947	-1.163257	42.968750	95.703125	-109.375000	0.0	wipetable
4230 0.297085 0.319803 -0.805101 -0.803100 -0.803100 0.000000 0.000000 10 volverland colorability 4231 0.388548 -0.247044 -0.803101 0.000000 -0.000000 1.0 volverland colorability 4232 0.388070 -0.248918 -0.803112 0.000000 -1.895125 1.0 volverland colorability 4233 0.380070 -0.248916 -0.893122 0.000000 -1.893125 1.0 volverland colorability 4230 0.380070 -0.248916 -0.893122 0.000000 -1.939125 1.0 volverland colorability 4230 0.30202 -0.418126 1.021872 10.248000 -2.2437300 -3.2331255 1.0 volverland colorability 4240 0.438302 -0.928102 0.418126 2.000075 2.8048873 1.81383370 1.0 volverland colorability 4241 0.42830 -0.938182 0.002075 2.8048873 1.81383370 1.0 volverland colorability 1.0 volverland colorability <th>4228</th> <th>0.502235</th> <th>-0.572368</th> <th>-1.154204</th> <th>50.781250</th> <th>-58.593750</th> <th>-37.109375</th> <th>0.0</th> <th>wipetable</th>	4228	0.502235	-0.572368	-1.154204	50.781250	-58.593750	-37.109375	0.0	wipetable
4231 0.388488 0.247084 0.983101 0.000000 0.105125 0.000000 1.0 vertable decided 4232 0.388070 0.248934 0.08311 0.00000 0.105125 0.000000 1.0 vertable decided 4232 0.388070 0.248984 0.983121 0.000000 0.000000 1.058325 1.0 vertable decided 4230 0.389070 0.248978 0.983123 1.00000 0.158325 1.0 vertable decided 4230 0.48280 0.248772 0.983123 1.0 0.00000 1.383325 1.0 vertable decided 4230 0.48280 0.481864 1.12177 105.88270 1.335325 1.0 vertable decided 4240 0.23832 0.00000 0.478405 0.784870 1.345800 2.0 vertable decided 4242 0.23832 0.00000 0.474805 7.834870 1.832800 2.0 vertable decided 4242 0.00000 0.474806 7.834870 0.320000 0									
4232 0.388088 0.248238 0.983118 0.000000 -1.953125 0.000000 1.053326 1.0 veetable 4233 0.38808 0.248984 -0.98311 0.000000 -0.000000 -0.185320 10 veetable 4236 0.380007 -0.248912 -0.000000 -0.000000 -1.853128 10 veetable 4236 0.380007 -0.248917 -0.98132 10.000000 -1.853128 10 veetable 4230 0.428007 -0.212031 -0.98137 12.864070 -2.342070 -0.000000 -0.000000 -0.00000 -0.000000 -0.000000 -0.00000 -0.000000 -0.000000 -0.000000 -0.000000									
4234 0.389701 -0.24886 -0.953122 0.000000 -0.000000 -1.953125 1.0 wiperable depairs 4236 0.390071 -0.246919 -0.953122 1.953125 0.000000 -1.953125 1.0 wiperable depairs 4237 0.402925 -0.31283 0.984371 11.757812 0.000000 3.32,03135 1.0 wiperable depairs 4230 0.435505 0.928970 -0.951375 238,201250 -3.24,01250 2.0 wiperable depairs 4241 0.4335532 0.928970 0.961375 238,201350 -3.80,62130 2.0 wiperable depairs 4242 0.728470 0.988012 -0.002072 248,048678 183,693780 0.2 wiperable depairs 4243 0.818475 0.980012									
4.236 0.3800707 0.248618 0.895122 0.048019 0.000000 -1.983125 1.0 wiperable data 4.236 0.328022 0.248727 0.0830312 1.0 wiperable data 4.237 0.428020 0.312836 0.084374 17.58728 7.6812000 0.3230315 1.0 wiperable data 4.238 0.328030 0.012010 1.178978 180.20000 1.32,00202 0.32,0020 0.32,00207 0.428100 0.428200 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000000 0.0000000 0.00000000 0.000	4233	0.389085	-0.248943	-0.953118	0.000000	-1.953125	-1.953125	1.0	wipetable
4.236 0.392022 0.249723 0.963123 1.985123 0.000000 -1.983125 1.0 wiperable factor 4.237 0.402026 0.248184 1.126724 10.468670 -2.2437500 1.0351767 2.0 wiperable factor 4.243 0.423802 0.471802 1.119375 160.68000 2.3.321312 1.3.071875 2.0 wiperable factor 4.244 0.433582 0.281070 0.245126 1.3.671875 1.0 wiperable factor 4.244 0.732041 0.818102 0.280707 2.248.58000 1.362,5007 0.0 wiperable factor 4.244 0.828745 0.401802 0.407800 7.0171870 7.0182000 2.0 wiperable factor 4.244 0.402401 0.401802 0.250300 7.032000 2.0 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	4234	0.389701	-0.249366	-0.953121	0.000000	0.000000	-3.906250	1.0	wipetable
4227 0.402928 0.312808 0.984375 17.578128 -7.4812500 12.32030 1.3202015 10 wiperable (a) 1.22024 4238 0.435805 0.041201 1.120375 10.040200 2.32020152 1.0 wiperable (a) 1.24024 4240 0.335632 0.920970 0.961375 238.201250 1.44.92187 -80.712150 2.0 wiperable (a) 1.44 4241 0.458301 0.980812 -0.060747 228.518625 83.3864375 -185.593750 2.0 wiperable (a) 1.44 4248 0.828475 -0.01852 -0.080474 -228.518625 83.3864375 -185.593750 2.0 wiperable (a) 1.44 4248 0.828475 -0.030040 -0.033500 -185.20000 9.7073150 2.0 wiperable (a) 1.44 4248 1.057142 -0.414800 -0.223002 -0.023300 1.3234373 -11.136500 2.0 wiperable (a) 1.44 4240 1.348035 -0.229021 -0.243600 -1.02830 -2.320000 1.3234373 2.0 wiperable (a) 1.44 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
4.238 0.435503 0.481108 1.121670 05.408700 -32.032105 -13.073105 2.0 wiperable (appeal) 4.230 0.423803 -0.701001 -1.179378 160.250000 -0.40201000 -0.0010000 -0.0010000 -0.0010000 -0.0010000 -0.0010000 -0.00100000 -0.00100000 -0.00100000 -0.0010000000 -0.001000000000000 -0.001000000000000000000000000000000000									
4240 0.335522 0.926070 0.931735 238,281250 4.44,21150 160,00200 2.0 winetable data 4241 0.463819 0.431822 0.0602075 248,046875 11.671875 18.5893750 2.0 winetable data 4242 0.072624 0.016624 0.2856774 222515625 38.3894375 183.593750 2.0 winetable data 4248 0.894815 0.030057 88.593750 78.125000 38.701250 2.0 winetable data 4248 0.89680 1.013670 0.22366 201.171875 173.828125 41.016025 2.0 winetable data 4248 1.057412 0.41462 0.030889 25.390625 3.5160250 -31.516026 2.0 winetable data 4248 1.05747 0.060703 0.578790 180,300025 3.0808250 -115,31620 2.0 winetable data 4250 0.145803 0.237288 0.337288 0.300025 3.0802850 -115,31620 2.0 winetable data 4250									
4241 0.463899 0.831802 0.040007 248.048675 13.871875 163.039375 12.0 wicetable value 4242 0.229241 0.0186209 -0.467040 72.8718765 83.389375 12.0 vucetable value 4243 0.898475 0.0180674 -0.691679 223.437300 33.203125 0.073250 2.0 wicetable value 4246 0.1809477 -1.210233 -0.030367 85.893750 15.6550000 95.703155 2.0 wicetable value 4247 0.639386 -1.013670 0.223600 20.171875 -17187600 2.0 wicetable value 4250 1.134053 -0.22921 -0.245010 160.05000 33.868275 -113176700 2.0 wicetable value 4251 0.857693 -0.932772 -0.847278 29.296875 3.936200 -19.531250 2.0 wicetable value 4252 0.245693 -0.93272 -12.000000 16.234375 21.484375 2.0 wicetable value 4252 0.245693 0.43	4239	0.423803	-0.701201	-1.179375	156.250000	-33.203125	-13.671875	2.0	wipetable
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		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
-	4298	0.483207	-0.992699	0.299826	191.406250	-164.062500	66.406250	2.0	wipetable
	4299	0.883674	-0.520620	0.536146	128.906250	-54.687500	-19.531250	2.0	wipetable
	4300	1.205205	-0.162372	0.177937	-82.031250	105.468750	-138.671875	2.0	wipetable
	4301	1.279373	-0.309923	-0.430738	-234.375000	121.093750	-27.343750	2.0	wipetable
	4302	0.886374	-0.735954	-0.620943	-89.843750	91.796875	-13.671875	2.0	wipetable
	4303 4304	0.463074 0.334095	-1.122822 -1.254943	-0.353816 0.125211	11.718750 107.421875	-15.625000 -187.500000	29.296875 91.796875	2.0	wipetable wipetable
	4304	0.787957	-0.859216	0.381376	195.312500	-121.093750	21.484375	2.0	wipetable
	4306	1.241524	-0.421780	0.328826	-3.906250	93.750000	-35.156250	2.0	wipetable
	4307	1.351164	-0.340568	-0.277704	-181.640625	130.859375	-46.875000	2.0	wipetable
	4308	0.991949	-0.598091	-0.504123	-80.078125	91.796875	-95.703125	2.0	wipetable
	4309	0.557669	-0.921354	-0.371224	13.671875	-17.578125	25.390625	2.0	wipetable
	4310	0.284602	-1.165313	0.196016	39.062500	-148.437500	103.515625	2.0	wipetable
	4311	0.489511	-1.005438	0.417609	179.687500	-125.000000	41.015625	2.0	wipetable
	4312 4313	0.993707	-0.672013 -0.365708	0.494316 -0.059661	44.921875 -119.140625	-27.343750 160.156250	1.953125 -72.265625	2.0	wipetable wipetable
	4314	1.112734	-0.650675	-0.417046	-156.250000	134.765625	-99.609375	2.0	wipetable
	4315	0.623891	-1.009155	-0.456478	7.812500	5.859375	-23.437500	2.0	wipetable
	4316	0.230584	-1.192993	-0.048887	50.781250	-125.000000	46.875000	2.0	wipetable
	4317	0.463351	-1.159546	0.283168	169.921875	-158.203125	41.015625	2.0	wipetable
	4318	0.940510	-0.645727	0.438651	144.531250	-72.265625	7.812500	2.0	wipetable
	4319	1.289306	-0.249936	0.113190	-95.703125	125.000000	-85.937500	2.0	wipetable
	4320	1.211084	-0.331212	-0.350836	-191.406250	166.015625	-31.250000	2.0	wipetable
	4321 4322	0.889150 0.520990	-0.629977 -0.890486	-0.460501 -0.282551	-109.375000 -29.296875	103.515625 27.343750	-19.531250 -21.484375	2.0	wipetable wipetable
	4323	0.237594	-0.990542	-0.138281	-5.859375	-62.500000	29.296875	2.0	wipetable
	4324	0.248806	-0.881825	0.010782	-9.765625	-140.625000	97.656250	2.0	wipetable
	4325	0.268034	-0.666595	0.025219	-91.796875	-93.750000	99.609375	2.0	wipetable
	4326	0.310820	-0.587457	-0.216119	-232.421875	-101.562500	37.109375	2.0	wipetable
	4327	0.348992	-0.552474	-0.635921	-250.000000	-11.718750	-83.984375	2.0	wipetable
	4328	0.271895	-0.443985	-1.181553	-250.000000	-111.328125	9.765625	2.0	wipetable
	4329	0.256887	-0.553891	-1.233932	70.312500	37.109375	-85.937500	2.0	wipetable
	4330 4331	0.216632	-0.357334 -0.295651	-1.134109 -1.055465	11.718750 17.578125	46.875000 35.156250	-44.921875 -50.781250	2.0	wipetable wipetable
	4332	0.245488	-0.246140	-1.027029	25.390625	-1.953125	5.859375	2.0	wipetable
	4333	0.322293	-0.241434	-0.991218	9.765625	-27.343750	-21.484375	2.0	wipetable
	4334	0.387126	-0.226111	-0.982231	1.953125	0.000000	-19.531250	0.0	wipetable
	4335	0.401025	-0.229416	-0.976838	-1.953125	5.859375	-17.578125	0.0	wipetable
	4336	0.378115	-0.218900	-0.961103	-5.859375	7.812500	-17.578125	0.0	wipetable
	4337	0.408119	-0.225090	-0.951662	5.859375	19.531250	-42.968750	0.0	wipetable
	4338 4339	0.438621	-0.203804 -0.305344	-0.927247 -0.953136	-11.718750 0.000000	21.484375 -1.953125	-31.250000 -3.906250	0.0	wipetable wipetable
	4340	0.328106	-0.308207	-0.953130	-1.953125	-1.953125	-1.953125	1.0	wipetable
	4341	0.328113	-0.309924	-0.953129	0.000000	-1.953125	-3.906250	1.0	wipetable
	4342	0.328118	-0.310954	-0.953127	0.000000	-1.953125	-3.906250	1.0	wipetable
	4343	0.328121	-0.317823	-0.959376	0.000000	-1.953125	-5.859375	1.0	wipetable
	4344	0.340622	-0.321944	-0.969376	9.765625	-3.906250	-9.765625	1.0	wipetable
	4345	0.385623	-0.393166	-1.025376	27.343750	-17.578125	-11.718750	1.0	wipetable
	4346 4347	0.450124 0.413824	-0.498400 -0.680290	-1.108975 -1.096635	97.656250 113.281250	-9.765625 -9.765625	-37.109375 -7.812500	1.0 2.0	wipetable wipetable
	4348	0.254545	-0.989424	-0.951731	197.265625	-60.546875	-74.218750	2.0	wipetable
	4349	0.333977	-0.831154	-0.614789	248.046875	-19.531250	-109.375000	2.0	wipetable
	4350	0.750386	-0.361193	-0.381373	82.031250	150.390625	-183.593750	2.0	wipetable
	4351	1.043982	-0.166716	-0.835074	-177.734375	179.687500	-113.281250	2.0	wipetable
	4352	0.788889	-0.487529	-0.907294	-113.281250	125.000000	-85.937500	2.0	wipetable
	4353	0.467083	-0.886268	-0.644377	-5.859375	-13.671875	41.015625	2.0	wipetable
	4354 4355	0.217750	-1.069261 -1.041556	-0.092876 0.313024	5.859375 121.093750	-87.890625 -173.828125	29.296875 27.343750	2.0	wipetable wipetable
	4356	0.660890	-0.762434	0.450315	148.437500	-87.890625	5.859375	2.0	wipetable
	4357	1.109034	-0.332460	0.426439	-9.765625	68.359375	-78.125000	2.0	wipetable
	4358	1.284170	-0.180726	-0.194137	-226.562500	111.328125	-64.453125	2.0	wipetable
	4359	1.083002	-0.545936	-0.553982	-179.687500	68.359375	-97.656250	2.0	wipetable
	4360	0.699801	-0.927561	-0.544889	35.156250	17.578125	33.203125	2.0	wipetable
	4361	0.319881	-1.150287	-0.008184	85.937500	-99.609375	37.109375	2.0	wipetable
	4362 4363	0.541928 1.062657	-0.946422 -0.380353	0.301340 0.462054	207.031250 85.937500	-177.734375 9.765625	62.500000 13.671875	2.0	wipetable wipetable
	4364	1.300094	-0.059462	0.462054	-150.390625	115.234375	-85.937500	2.0	wipetable
	4365	1.192557	-0.435677	-0.501161	-210.937500	103.515625	-41.015625	2.0	wipetable
	4366	0.784284	-0.736406	-0.563196	-60.546875	54.687500	25.390625	2.0	wipetable
	4367	0.358070	-1.098094	-0.219168	-3.906250	-60.546875	35.156250	2.0	wipetable
	4368	0.227342	-1.308856	0.205999	105.468750	-162.109375	80.078125	2.0	wipetable
	4369	0.548905	-1.097814	0.279850	205.078125	-162.109375	-3.906250	2.0	wipetable
	4370 4371	1.060593	-0.571188	0.336660	70.312500	21.484375	-50.781250	2.0	wipetable
	4371 4372	1.261356 1.131814	-0.292713 -0.588128	-0.035504 -0.415052	-154.296875 -166.015625	105.468750 101.562500	-93.750000 -121.093750	2.0	wipetable wipetable
	4373	0.766588	-0.809127	-0.449031	-37.109375	56.640625	23.437500	2.0	wipetable
	4374	0.328703	-1.097976	-0.044419	-23.437500	-56.640625	25.390625	2.0	wipetable

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
437	0.284722	-1.265036	0.348349	128.906250	-171.875000	119.140625	2.0	wipetable
4376		-0.959021	0.434009	214.843750	-119.140625	13.671875	2.0	wipetable
437		-0.437913 -0.281498	0.429156 -0.086257	23.437500	78.125000 115.234375	-97.656250 -82.031250	2.0	wipetable
4379		-0.493899	-0.383004	-166.015625	93.750000	-72.265625	2.0	wipetable wipetable
4380	0.673030	-0.715089	-0.329802	-68.359375	44.921875	-7.812500	2.0	wipetable
438	1 0.410068	-0.941554	-0.116631	-62.500000	-58.593750	-15.625000	2.0	wipetable
4382		-1.058682	0.073771	9.765625	-62.500000	50.781250	2.0	wipetable
438		-0.853959 -0.699876	0.106763 -0.035942	-25.390625 -125.000000	-101.562500 -126.953125	97.656250 60.546875	2.0	wipetable wipetable
438		-0.613675	-0.340315	-220.703125	-126.953125	13.671875	2.0	wipetable
4386		-0.593205	-0.766689	-250.000000	-132.812500	-101.562500	2.0	wipetable
438	0.615734	-0.962173	-1.147514	-48.828125	-3.906250	248.046875	2.0	wipetable
4388		-0.721054	-1.138508	19.531250	19.531250	-134.765625	2.0	wipetable
4389		-0.520132	-1.058105	13.671875	29.296875	19.531250	2.0	wipetable
439		-0.424579 -0.360998	-1.016113 -0.990918	3.906250 -5.859375	9.765625 -25.390625	19.531250 -25.390625	2.0	wipetable wipetable
439		-0.329099	-0.982051	5.859375	3.906250	-15.625000	2.0	wipetable
4393	0.284976	-0.322459	-0.976730	-1.953125	-5.859375	-1.953125	0.0	wipetable
4394	0.258485	-0.312225	-0.973538	-1.953125	-5.859375	-5.859375	0.0	wipetable
439		-0.312335	-0.971623	0.000000	-1.953125	-11.718750	0.0	wipetable
4396		-0.293651 -0.301191	-0.970474 -0.969784	0.000000 -1.953125	-1.953125 -1.953125	-1.953125 3.906250	0.0	wipetable wipetable
4398		-0.317744	-0.967403	0.000000	-1.953125	-9.765625	1.0	wipetable
4399	0.269399	-0.296896	-0.961692	-3.906250	-1.953125	3.906250	1.0	wipetable
4400	0.267889	-0.328138	-0.964515	-1.953125	-1.953125	-1.953125	1.0	wipetable
440		-0.309383	-0.966209	0.000000	-1.953125	-13.671875	1.0	wipetable
440:		-0.298130 -0.303878	-0.967225 -0.967835	-1.953125 -1.953125	-1.953125 -1.953125	-3.906250 3.906250	1.0	wipetable wipetable
440		-0.332327	-0.986951	11.718750	3.906250	-9.765625	1.0	wipetable
440		-0.449396	-1.060921	64.453125	15.625000	-15.625000	1.0	wipetable
4406	0.452141	-0.569638	-1.130302	138.671875	17.578125	-25.390625	2.0	wipetable
440		-0.704283	-0.996931	128.906250	39.062500	-33.203125	2.0	wipetable
4408		-0.860070	-0.754409	158.203125	1.953125	-17.578125	2.0	wipetable
4409		-0.872292 -0.398375	-0.377645 -0.126587	232.421875 103.515625	-1.953125 82.031250	-105.468750 -78.125000	2.0	wipetable wipetable
441		-0.126525	-0.550952	-156.250000	148.437500	-91.796875	2.0	wipetable
441	0.801927	-0.413415	-0.743071	-134.765625	119.140625	-46.875000	2.0	wipetable
4413	0.456156	-0.748049	-0.595843	23.437500	29.296875	31.250000	2.0	wipetable
4414		-1.023829	-0.045006	35.156250	-72.265625	19.531250	2.0	wipetable
441		-1.083048 -0.712329	0.304247	136.718750 185.546875	-160.156250 -64.453125	50.781250 19.531250	2.0	wipetable wipetable
441		-0.302397	0.415779	-39.062500	66.406250	-44.921875	2.0	wipetable
4418	1.221401	-0.243938	-0.119283	-189.453125	105.468750	-56.640625	2.0	wipetable
4419	0.951590	-0.602613	-0.409070	-130.859375	93.750000	-76.171875	2.0	wipetable
4420		-0.980318	-0.307942	-21.484375	-72.265625	0.000000	2.0	wipetable
442		-1.169441 -1.007914	0.183985	42.968750 205.078125	-146.484375 -121.093750	54.687500 29.296875	2.0	wipetable wipetable
4423		-0.517249	0.457485	105.468750	-13.671875	5.859375	2.0	wipetable
4424	1.189846	-0.216599	0.118241	-103.515625	126.953125	-103.515625	2.0	wipetable
442	1.176407	-0.454960	-0.316556	-185.546875	140.625000	-48.828125	2.0	wipetable
4426		-0.829226	-0.421183	-50.781250	50.781250	5.859375	2.0	wipetable
4428		-1.135035 -1.281021	-0.077710 0.347124	5.859375 105.468750	-83.984375 -169.921875	5.859375 66.406250	2.0	wipetable wipetable
4429		-0.912363	0.439524	199.218750	-87.890625	21.484375	2.0	wipetable
4430	1.031287	-0.516168	0.407465	23.437500	42.968750	-35.156250	2.0	wipetable
443	1 1.225022	-0.334701	-0.024271	-160.156250	111.328125	-91.796875	2.0	wipetable
443		-0.582070	-0.320813	-175.781250	93.750000	-95.703125	2.0	wipetable
443		-0.999242 -1.255795	-0.367488 -0.020493	-44.921875 25.390625	19.531250 -125.000000	1.953125 3.906250	2.0	wipetable wipetable
443		-1.303477	0.237704	154.296875	-214.843750	76.171875	2.0	wipetable
4436	0.948478	-0.807086	0.317623	197.265625	-68.359375	29.296875	2.0	wipetable
443	7 1.225337	-0.465502	0.178074	3.906250	119.140625	-97.656250	2.0	wipetable
4438		-0.404301	-0.199406	-167.968750	134.765625	-80.078125	2.0	wipetable
4439		-0.592581 -0.780548	-0.325894 -0.164286	-123.046875 -64.453125	113.281250 54.687500	-64.453125 -27.343750	2.0	wipetable wipetable
444		-0.955829	0.101428	-37.109375	-13.671875	-42.968750	2.0	wipetable
444	0.380122	-0.960997	0.210857	5.859375	-25.390625	19.531250	2.0	wipetable
4443		-0.764098	0.214014	-19.531250	-74.218750	56.640625	2.0	wipetable
4444		-0.595959	0.109659	-111.328125	-126.953125	99.609375	2.0	wipetable
444		-0.570075 -0.635795	-0.196705 -0.630523	-248.046875 -242.187500	-191.406250 -130.859375	64.453125 -23.437500	2.0	wipetable wipetable
444		-0.806477	-1.059564	-35.156250	105.468750	218.750000	2.0	wipetable
4448		-0.840136	-1.048238	9.765625	19.531250	-5.859375	2.0	wipetable
4449	0.367111	-0.604082	-0.991443	3.906250	-11.718750	-46.875000	2.0	wipetable
4450		-0.524949	-0.976116	-1.953125	3.906250	-9.765625	2.0	wipetable
445	1 0.310910	-0.471219	-0.948169	5.859375	7.812500	9.765625	2.0	wipetable

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
4452	0.299046	-0.451482	-0.937652	-1.953125	3.906250	0.000000	2.0	wipetable
4453	0.304428	-0.402139	-0.925091	0.000000	5.859375	3.906250	0.0	wipetable
4454	0.295157	-0.435033	-0.923805	-5.859375	3.906250	15.625000	0.0	wipetable
4455 4456	0.289594 0.286256	-0.423520 -0.435362	-0.916783 -0.912570	-1.953125 -3.906250	1.953125 0.000000	-3.906250 1.953125	0.0	wipetable wipetable
4457	0.284254	-0.423717	-0.916292	0.000000	-1.953125	-3.906250	0.0	wipetable
4458	0.278714	-0.407141	-0.928219	0.000000	-3.906250	-13.671875	1.0	wipetable
4459	0.285979	-0.363034	-0.925681	-11.718750	0.000000	0.000000	1.0	wipetable
4460	0.271587	-0.399071	-0.955409	-5.859375	1.953125	3.906250	1.0	wipetable
4461	0.275452	-0.389442	-0.948245	1.953125	-1.953125	-3.906250	1.0	wipetable
4462 4463	0.284021	-0.377415 -0.376449	-0.943947 -0.941368	1.953125 0.000000	-1.953125 0.000000	-5.859375 0.000000	1.0	wipetable wipetable
4464	0.282248	-0.407120	-0.958571	3.906250	-1.953125	-3.906250	1.0	wipetable
4465	0.269349	-0.525522	-1.025143	39.062500	-29.296875	-27.343750	1.0	wipetable
4466	0.317859	-0.696563	-1.058836	117.187500	-44.921875	-54.687500	2.0	wipetable
4467	0.309466	-0.936688	-0.972801	173.828125	-25.390625	-41.015625	2.0	wipetable
4468	0.185679	-1.074513	-0.752431	248.046875	-29.296875	-95.703125	2.0	wipetable
4469	0.273908	-0.775958	-0.401458	222.656250	9.765625	-177.734375	2.0	wipetable
4470 4471	0.776845 0.847357	-0.284325 -0.220595	-0.440875 -0.777025	-25.390625 -226.562500	136.718750 103.515625	-195.312500 -130.859375	2.0	wipetable wipetable
4472	0.677164	-0.557357	-0.753715	-66.406250	42.968750	31.250000	2.0	wipetable
4473	0.412548	-0.921914	-0.383479	5.859375	-25.390625	72.265625	2.0	wipetable
4474	0.391279	-1.178148	0.107413	68.359375	-158.203125	72.265625	2.0	wipetable
4475	0.653517	-0.894389	0.276948	220.703125	-111.328125	21.484375	2.0	wipetable
4476	1.017110	-0.374133	0.378669	85.937500	-1.953125	-41.015625	2.0	wipetable
4477	1.229016	0.000520	0.052201	-123.046875	101.562500	-123.046875	2.0	wipetable
4478	1.237410	-0.230938	-0.349929	-234.375000	58.593750	-74.218750	2.0	wipetable
4479 4480	0.923696 0.554218	-0.701063 -0.989388	-0.428708 -0.107225	-78.125000 48.828125	62.500000 -52.734375	76.171875 25.390625	2.0	wipetable wipetable
4481	0.513781	-1.049883	0.304415	103.515625	-132.812500	56.640625	2.0	wipetable
4482	0.745768	-0.698680	0.451399	169.921875	-89.843750	19.531250	2.0	wipetable
4483	1.103711	-0.244208	0.477089	-21.484375	9.765625	-37.109375	2.0	wipetable
4484	1.255977	-0.052775	-0.019996	-177.734375	89.843750	-60.546875	2.0	wipetable
4485	1.166086	-0.369165	-0.380748	-187.500000	39.062500	-41.015625	2.0	wipetable
4486	0.830902	-0.765249	-0.447199	-7.812500	23.437500	52.734375	2.0	wipetable
4487	0.511041	-1.059149	-0.043319	60.546875	-68.359375	27.343750	2.0	wipetable wipetable
4488 4489	0.637875 0.920225	-0.985490 -0.460044	0.305258 0.470655	177.734375 126.953125	-105.468750 -13.671875	19.531250 19.531250	2.0	wipetable
4490	1.139635	-0.119776	0.269893	-72.265625	87.890625	-101.562500	2.0	wipetable
4491	1.258781	-0.103116	-0.181814	-201.171875	50.781250	-52.734375	2.0	wipetable
4492	1.017769	-0.361869	-0.390339	-103.515625	74.218750	-50.781250	2.0	wipetable
4493	0.691911	-0.835872	-0.252953	19.531250	-31.250000	33.203125	2.0	wipetable
4494	0.527647	-1.070273	0.135728	105.468750	-152.343750	64.453125	2.0	wipetable
4495 4496	0.785338	-0.829664 -0.279048	0.256437	230.468750 117.187500	-109.375000 -3.906250	19.531250 -9.765625	2.0	wipetable wipetable
4497	1.218972	0.001321	0.127317	-117.187500	97.656250	-113.281250	2.0	wipetable
4498	1.175133	-0.030457	-0.204860	-197.265625	93.750000	-11.718750	2.0	wipetable
4499	0.905080	-0.249524	-0.335416	-169.921875	74.218750	76.171875	2.0	wipetable
4500	0.524298	-0.505965	-0.326249	-93.750000	23.437500	115.234375	2.0	wipetable
4501	0.214579	-0.547329	-0.295750	-121.093750	-48.828125	52.734375	2.0	wipetable
4502	0.016247	-0.634647	-0.396200	-205.078125	-87.890625	48.828125	2.0	wipetable
4503 4504	0.040998	-0.768288 -0.779723	-0.581470 -0.861382	-232.421875 -175.781250	-105.468750 -48.828125	-58.593750 -64.453125	2.0	wipetable wipetable
4505	0.499759	-0.861584	-1.198079	-60.546875	85.937500	195.312500	2.0	wipetable
4506	0.412356	-0.673200	-1.156347	48.828125	31.250000	-142.578125	2.0	wipetable
4507	0.322413	-0.453920	-1.068808	19.531250	7.812500	-5.859375	2.0	wipetable
4508	0.224698	-0.347352	-1.028785	1.953125	17.578125	0.000000	2.0	wipetable
4509	0.228569	-0.327161	-1.023521	-3.906250	-21.484375	-41.015625	2.0	wipetable
4510	0.374641	-0.252547	-0.976613	9.765625	25.390625	-25.390625	2.0	wipetable
4511 4512	0.381035	-0.232778 -0.214667	-0.973468 -0.965331	5.859375 1.953125	3.906250 -15.625000	-37.109375 11.718750	0.0	wipetable wipetable
4513	0.335923	-0.241300	-0.979198	0.000000	-13.671875	13.671875	0.0	wipetable
4514	0.357804	-0.226030	-0.968769	0.000000	3.906250	-1.953125	0.0	wipetable
4515	0.352182	-0.223118	-0.968761	-3.906250	-3.906250	5.859375	0.0	wipetable
4516	0.338144	-0.250431	-0.968750	0.000000	-1.953125	-3.906250	1.0	wipetable
4517	0.340386	-0.250259	-0.968750	0.000000	-1.953125	-1.953125	1.0	wipetable
4518 4519	0.341732	-0.250155	-0.968750	0.000000	-1.953125	-1.953125 -1.953125	1.0	wipetable
4519 4520	0.342539	-0.256343 -0.253806	-0.968750 -0.968750	-1.953125 0.000000	0.000000	-1.953125 0.000000	1.0	wipetable wipetable
4521	0.339564	-0.258534	-0.968750	0.000000	0.000000	0.000000	1.0	wipetable
4522	0.347488	-0.280120	-0.987500	5.859375	-3.906250	-1.953125	1.0	wipetable
4523	0.408493	-0.405572	-1.092500	68.359375	-21.484375	-13.671875	1.0	wipetable
4524	0.451346	-0.549593	-1.149250	154.296875	11.718750	-15.625000	2.0	wipetable
4525	0.383308	-0.842256	-1.052050	167.968750	-9.765625	-35.156250	2.0	wipetable
4526	0.204985	-0.930354	-0.824980	246.093750	-74.218750	-44.921875	2.0	wipetable
4527 4528	0.222991	-0.683212 -0.253677	-0.451238 -0.270743	248.046875 41.015625	-54.687500 72.265625	-134.765625 -123.046875	2.0	wipetable wipetable
7020	5., 50/54	5.2550//	5.270743	-1.013023	, 2.200020	.20.0400/5	2.0	potable

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
4529	1.050277	-0.077206	-0.712446	-205.078125	156.250000	-250.000000	2.0	wipetable
4530	0.836416	-0.521324	-0.896217	-169.921875	103.515625	19.531250	2.0	wipetable
4531 4532	0.426850	-0.856544 -1.151427	-0.600230 -0.035138	25.390625 1.953125	3.906250 -142.578125	13.671875 70.312500	2.0	wipetable wipetable
4533	0.491166	-1.053356	0.235167	181.640625	-160.156250	60.546875	2.0	wipetable
4534	0.869700	-0.732014	0.359850	148.437500	-56.640625	-15.625000	2.0	wipetable
4535	1.159320	-0.332958	0.265910	-44.921875	93.750000	-113.281250	2.0	wipetable
4536 4537	1.295592	-0.168525 -0.532365	-0.246704 -0.548022	-214.843750 -134.765625	91.796875 103.515625	-78.125000 -48.828125	2.0	wipetable wipetable
4538	0.597663	-0.900669	-0.391313	3.906250	3.906250	23.437500	2.0	wipetable
4539	0.308598	-1.152901	0.090212	50.781250	-97.656250	31.250000	2.0	wipetable
4540	0.497659	-0.954241	0.335377	199.218750	-146.484375	42.968750	2.0	wipetable
4541 4542	0.898595	-0.441294 -0.089777	0.501226 0.181986	91.796875 -144.531250	-33.203125 87.890625	-5.859375 -107.421875	2.0	wipetable wipetable
4542	1.282244	-0.197616	-0.384559	-144.531250	93.750000	-46.875000	2.0	wipetable
4544	0.913097	-0.587320	-0.561985	-70.312500	74.218750	62.500000	2.0	wipetable
4545	0.479108	-0.983642	-0.343441	41.015625	-37.109375	37.109375	2.0	wipetable
4546	0.306215	-1.183935	0.137685	97.656250	-166.015625	72.265625	2.0	wipetable
4547 4548	0.602479 1.011487	-0.885361 -0.456217	0.301361	224.609375 72.265625	-132.812500 7.812500	37.109375 -3.906250	2.0	wipetable wipetable
4549	1.163142	-0.179980	0.029740	-148.437500	91.796875	-101.562500	2.0	wipetable
4550	1.147885	-0.432988	-0.363406	-199.218750	80.078125	-70.312500	2.0	wipetable
4551	0.769981	-0.791043	-0.411794	-52.734375	56.640625	52.734375	2.0	wipetable
4552	0.405739	-1.093376	-0.097076	7.812500	-85.937500	9.765625	2.0	wipetable
4553 4554	0.405943	-1.212275 -0.964865	0.241754	99.609375 207.031250	-220.703125 -125.000000	76.171875 15.625000	2.0	wipetable wipetable
4555	1.136140	-0.566419	0.285782	62.500000	50.781250	-23.437500	2.0	wipetable
4556	1.206684	-0.346101	-0.047281	-117.187500	128.906250	-103.515625	2.0	wipetable
4557	1.105260	-0.413911	-0.284619	-179.687500	105.468750	-48.828125	2.0	wipetable
4558 4559	0.825656 0.582894	-0.604597 -0.794008	-0.258271 -0.142463	-128.906250 -87.890625	95.703125 41.015625	5.859375 0.000000	2.0	wipetable wipetable
4560	0.343486	-0.826405	-0.142403	-87.890625	-17.578125	25.390625	2.0	wipetable
4561	0.137342	-0.695843	-0.092537	-126.953125	-93.750000	72.265625	2.0	wipetable
4562	0.057405	-0.742506	-0.330522	-214.843750	-148.437500	64.453125	2.0	wipetable
4563	0.109443	-0.789253	-0.667063	-212.890625	-126.953125	-5.859375	2.0	wipetable
4564 4565	0.315666	-0.698552 -0.775381	-1.012738 -1.051393	-171.875000 -7.812500	-21.484375 99.609375	-97.656250 56.640625	0.0	wipetable wipetable
4566	0.411140	-0.583979	-1.062086	35.156250	-48.828125	-121.093750	0.0	wipetable
4567	0.321684	-0.456637	-0.987251	-23.437500	5.859375	-7.812500	0.0	wipetable
4568	0.243010	-0.411482	-0.973601	-19.531250	11.718750	7.812500	0.0	wipetable
4569 4570	0.328012 0.328057	-0.290791 -0.293225	-0.953806 -0.953533	0.000000	0.000000 -1.953125	-3.906250 -1.953125	1.0	wipetable wipetable
4571	0.328084	-0.294685	-0.953370	0.000000	-1.953125	-3.906250	1.0	wipetable
4572	0.328101	-0.295561	-0.953272	0.000000	-1.953125	-5.859375	1.0	wipetable
4573	0.328110	-0.296087	-0.959463	0.000000	-1.953125	-5.859375	1.0	wipetable
4574 4575	0.334366	-0.308902 -0.322841	-0.963178 -0.971657	7.812500 25.390625	-3.906250 -1.953125	-7.812500 5.859375	1.0	wipetable wipetable
4576	0.381622	-0.574955	-1.082994	80.078125	-23.437500	0.000000	1.0	wipetable
4577	0.397723	-0.751223	-1.149796	164.062500	-35.156250	-27.343750	2.0	wipetable
4578	0.301134	-0.869484	-0.952378	201.171875	-48.828125	-48.828125	2.0	wipetable
4579 4580	0.205680	-0.821690 -0.599264	-0.571427 -0.299106	248.046875 160.156250	-27.343750 56.640625	-103.515625 -156.250000	2.0	wipetable wipetable
4581	0.867795	-0.315808	-0.535714	-60.546875	193.359375	-244.140625	2.0	wipetable
4582	0.883177	-0.508235	-0.790178	-201.171875	74.218750	-68.359375	2.0	wipetable
4583	0.567406	-0.823691	-0.599107	-17.578125	29.296875	62.500000	2.0	wipetable
4584 4585	0.309194	-1.081715 -1.086529	-0.103214 0.256822	0.000000	-97.656250 -160.156250	25.390625 46.875000	2.0	wipetable wipetable
4586	0.701310	-0.770667	0.341593	150.390625	-111.328125	27.343750	2.0	wipetable
4587	1.083286	-0.393650	0.317456	17.578125	50.781250	-37.109375	2.0	wipetable
4588	1.237472	-0.242440	-0.159527	-195.312500	109.375000	-111.328125	2.0	wipetable
4589 4590	1.179983 0.745490	-0.589214 -0.941028	-0.520716 -0.518680	-197.265625 -13.671875	91.796875 76.171875	-62.500000 70.312500	2.0	wipetable wipetable
4591	0.328544	-1.139617	-0.117458	31.250000	-62.500000	35.156250	2.0	wipetable
4592	0.272126	-1.190020	0.273275	125.000000	-158.203125	85.937500	2.0	wipetable
4593	0.638276	-0.857762	0.345215	177.734375	-156.250000	35.156250	2.0	wipetable
4594	1.070465 1.223529	-0.508407 -0.242544	0.350879	9.765625 -177.734375	13.671875 117.187500	-54.687500 -101.562500	2.0	wipetable
4595 4596	1.140368	-0.242544	-0.108223 -0.439934	-177.734375 -181.640625	101.562500	-78.125000	2.0	wipetable wipetable
4597	0.796721	-0.904816	-0.488960	-35.156250	60.546875	-39.062500	2.0	wipetable
4598	0.465532	-1.205390	-0.118376	17.578125	-66.406250	9.765625	2.0	wipetable
4599	0.466819	-1.229484	0.278974	142.578125	-156.250000	74.218750	2.0	wipetable
4600 4601	0.717592 1.111805	-0.775190 -0.202614	0.404885	230.468750 -11.718750	-54.687500 41.015625	-44.921875 -76.171875	2.0	wipetable wipetable
4602	1.260833	-0.096568	-0.252992	-242.187500	58.593750	-48.828125	2.0	wipetable
4603	1.019000	-0.432941	-0.489295	-164.062500	93.750000	1.953125	2.0	wipetable
4604	0.592650	-0.853515	-0.312327	-19.531250	-31.250000	23.437500	2.0	wipetable
4605	0.411840	-1.143359	0.075104	54.687500	-152.343750	44.921875	2.0	wipetable

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
4606	0.609604	-1.136015	0.251312	191.406250	-162.109375	58.593750	2.0	wipetable
4607	0.934512	-0.725359	0.294537	183.593750	-56.640625	-15.625000	2.0	wipetable
4608	1.179457	-0.347715	0.170472	-29.296875	83.984375	-95.703125	2.0	wipetable
4609 4610	1.201424	-0.296129 -0.521428	-0.153967 -0.286130	-177.734375 -152.343750	113.281250 103.515625	-85.937500 -44.921875	2.0	wipetable wipetable
4611	0.775013	-0.694107	-0.177928	-85.937500	82.031250	5.859375	2.0	wipetable
4612	0.508758	-0.841464	-0.044257	-68.359375	31.250000	9.765625	2.0	wipetable
4613	0.311505	-0.848628	0.023446	-60.546875	-42.968750	42.968750	2.0	wipetable
4614	0.205653	-0.696677	0.020318	-97.656250	-125.000000	60.546875	2.0	wipetable
4615 4616	0.160892 0.215285	-0.624256 -0.674554	-0.175309 -0.542686	-201.171875 -234.375000	-150.390625 -128.906250	80.078125 -5.859375	2.0	wipetable wipetable
4617	0.254171	-0.754732	-0.906861	-185.546875	-50.781250	19.531250	2.0	wipetable
4618	0.458753	-0.721589	-1.000367	-17.578125	134.765625	-15.625000	2.0	wipetable
4619	0.431502	-0.651704	-0.968970	27.343750	-11.718750	-5.859375	2.0	wipetable
4620	0.371401	-0.434772	-0.975132	13.671875	-9.765625	-58.593750	2.0	wipetable
4621 4622	0.304091	-0.373363 -0.361518	-0.960079 -0.963548	-19.531250 -15.625000	11.718750 -9.765625	17.578125 -15.625000	2.0	wipetable wipetable
4623	0.348223	-0.354411	-0.965629	13.671875	9.765625	-37.109375	0.0	wipetable
4624	0.358934	-0.312646	-0.960627	0.000000	-5.859375	-27.343750	0.0	wipetable
4625	0.346610	-0.287588	-0.963876	0.000000	3.906250	-3.906250	0.0	wipetable
4626	0.326716	-0.272553	-0.959576	0.000000	0.000000	7.812500	0.0	wipetable
4627	0.339780	-0.269782	-0.956995	-3.906250	-3.906250	0.000000	0.0	wipetable
4628 4629	0.343892 0.343835	-0.282468 -0.281981	-0.953308 -0.953235	0.000000	0.000000	0.000000	1.0	wipetable wipetable
4630	0.343801	-0.287938	-0.953191	0.000000	-1.953125	-1.953125	1.0	wipetable
4631	0.343781	-0.285263	-0.953165	0.000000	-1.953125	-3.906250	1.0	wipetable
4632	0.343768	-0.277408	-0.953149	0.000000	-1.953125	-1.953125	1.0	wipetable
4633	0.343761	-0.278945	-0.953139	0.000000	-1.953125	-1.953125	1.0	wipetable
4634 4635	0.343757	-0.286117 -0.309170	-0.953134 -0.971880	0.000000 7.812500	-1.953125 -3.906250	-1.953125 -7.812500	1.0	wipetable wipetable
4636	0.445002	-0.504252	-1.126878	111.328125	-3.906250	-64.453125	2.0	wipetable
4637	0.523251	-0.615051	-1.157377	162.109375	21.484375	5.859375	2.0	wipetable
4638	0.426451	-0.831531	-0.963176	160.156250	-11.718750	13.671875	2.0	wipetable
4639	0.249621	-0.911418	-0.627906	248.046875	-42.968750	-132.812500	2.0	wipetable
4640 4641	0.431022	-0.571851 -0.249361	-0.157993	195.312500 -37.109375	13.671875 248.046875	-179.687500 -169.921875	2.0	wipetable
4642	0.921113	-0.418366	-0.401046 -0.834378	-250.000000	89.843750	-27.343750	2.0	wipetable wipetable
4643	0.615351	-0.757270	-0.694377	-35.156250	68.359375	44.921875	2.0	wipetable
4644	0.344210	-0.966862	-0.260376	15.625000	-54.687500	17.578125	2.0	wipetable
4645	0.331526	-1.061367	0.168774	66.406250	-171.875000	46.875000	2.0	wipetable
4646	0.573916	-0.843070	0.276265	171.875000	-134.765625	39.062500	2.0	wipetable wipetable
4647 4648	0.994349	-0.580842 -0.167255	0.359509	76.171875 -82.031250	1.953125 107.421875	3.906250 -111.328125	2.0	wipetable
4649	1.265466	-0.375353	-0.349327	-205.078125	82.031250	-76.171875	2.0	wipetable
4650	0.859279	-0.712712	-0.409596	-93.750000	74.218750	56.640625	2.0	wipetable
4651	0.496818	-0.958877	-0.152008	-11.718750	-29.296875	15.625000	2.0	wipetable
4652	0.279341	-1.069076	0.171295	64.453125 160.156250	-123.046875 -160.156250	70.312500	2.0	wipetable
4653 4654	0.999313	-0.953946 -0.541117	0.315277 0.451666	76.171875	-11.718750	27.343750 -19.531250	2.0	wipetable wipetable
4655	1.162088	-0.180920	0.114750	-130.859375	115.234375	-142.578125	2.0	wipetable
4656	1.184753	-0.383552	-0.349900	-187.500000	74.218750	-11.718750	2.0	wipetable
4657	0.904602	-0.673881	-0.428690	-78.125000	91.796875	46.875000	2.0	wipetable
4658 4659	0.492761	-0.948079 -1.131347	-0.263464 0.104422	17.578125 62.500000	27.343750 -126.953125	19.531250 80.078125	2.0	wipetable wipetable
4660	0.433644	-1.003808	0.312653	160.156250	-169.921875	35.156250	2.0	wipetable
4661	0.853936	-0.602285	0.462592	87.890625	-41.015625	-17.578125	2.0	wipetable
4662	1.162362	-0.173871	0.165055	-123.046875	58.593750	-95.703125	2.0	wipetable
4663	1.166167	-0.316823	-0.319717	-212.890625	78.125000	-17.578125	2.0	wipetable
4664 4665	0.805950 0.464820	-0.633844 -0.930306	-0.441830 -0.221348	-62.500000 19.531250	64.453125 -35.156250	25.390625 15.625000	2.0	wipetable wipetable
4666	0.341392	-1.120684	0.142191	93.750000	-115.234375	42.968750	2.0	wipetable
4667	0.523585	-0.953660	0.254065	193.359375	-148.437500	35.156250	2.0	wipetable
4668	0.889151	-0.578446	0.339939	109.375000	-62.500000	15.625000	2.0	wipetable
4669	1.152241	-0.315818	0.128963	-85.937500	85.937500	-80.078125	2.0	wipetable
4670 4671	1.178844 0.957307	-0.314491 -0.532444	-0.210122 -0.313573	-183.593750 -125.000000	121.093750 117.187500	-76.171875 -9.765625	2.0	wipetable wipetable
4671	0.95/30/	-0.532444	-0.3135/3	-60.546875	62.500000	-9.765625 5.859375	2.0	wipetable
4673	0.505880	-0.881680	-0.065386	-27.343750	3.906250	7.812500	2.0	wipetable
4674	0.416028	-0.860258	0.029518	-15.625000	-35.156250	42.968750	2.0	wipetable
4675	0.368367	-0.741155	0.067711	-50.781250	-70.312500	39.062500	2.0	wipetable
4676	0.383520	-0.788443	-0.003123	-109.375000	-87.890625	56.640625	2.0	wipetable
4677 4678	0.342612	-0.854316 -0.843839	-0.151874 -0.328624	-109.375000 -128.906250	-50.781250 -56.640625	62.500000 80.078125	2.0	wipetable wipetable
4679	0.173340	-0.768804	-0.522175	-130.859375	-33.203125	-64.453125	2.0	wipetable
4680	0.247754	-0.648782	-0.757055	-146.484375	-41.015625	-166.015625	2.0	wipetable
4681	0.761153	-0.895519	-0.985483	-68.359375	23.437500	164.062500	2.0	wipetable
4682	0.575442	-0.662312	-0.991290	19.531250	-27.343750	-46.875000	2.0	wipetable

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
4683	0.414015	-0.509887	-0.951024	-1.953125	3.906250	11.718750	2.0	wipetable
4684	0.329659	-0.424682	-0.951864	-11.718750	0.000000	-9.765625	2.0	wipetable
4685	0.354045	-0.429809	-0.964869	5.859375	7.812500	-17.578125	2.0	wipetable
4686	0.374927	-0.357886	-0.947671	5.859375	0.000000	-17.578125	2.0	wipetable
4687	0.349956	-0.333481	-0.949853	-5.859375	-3.906250	7.812500	0.0	wipetable
4688 4689	0.328724	-0.337589 -0.327553	-0.951162 -0.951947	-1.953125 1.953125	1.953125 1.953125	3.906250 -3.906250	0.0	wipetable wipetable
4690	0.347234	-0.315282	-0.946168	-1.953125	-1.953125	0.000000	0.0	wipetable
4691	0.332504	-0.320419	-0.942701	-1.953125	0.000000	0.000000	0.0	wipetable
4692	0.342354	-0.344734	-0.935367	0.000000	-1.953125	-5.859375	1.0	wipetable
4693	0.342913	-0.331841	-0.936220	0.000000	-1.953125	-3.906250	1.0	wipetable
4694	0.349498	-0.330354	-0.936732	-3.906250	0.000000	5.859375	1.0	wipetable
4695	0.340949	-0.341963	-0.937039	-1.953125	0.000000	5.859375	1.0	wipetable
4696 4697	0.335819	-0.348928 -0.359357	-0.937224 -0.943584	0.000000 3.906250	-1.953125 -3.906250	0.000000	1.0	wipetable wipetable
4698	0.344645	-0.3533114	-0.947400	7.812500	-7.812500	-17.578125	1.0	wipetable
4699	0.350537	-0.393118	-0.987190	17.578125	-17.578125	0.000000	1.0	wipetable
4700	0.379072	-0.567121	-1.111064	74.218750	-46.875000	13.671875	2.0	wipetable
4701	0.371193	-0.734023	-1.085389	160.156250	-9.765625	-17.578125	2.0	wipetable
4702	0.291466	-0.952914	-0.863733	214.843750	-15.625000	-42.968750	2.0	wipetable
4703	0.237380	-0.915498	-0.518240	248.046875	-27.343750	-123.046875	2.0	wipetable
4704	0.473678	-0.393049	-0.192194	117.187500	33.203125 136.718750	-173.828125 -181.640625	2.0	wipetable wipetable
4705 4706	0.921707	-0.098329 -0.390248	-0.565316 -0.832940	-158.203125 -205.078125	113.281250	-25.390625	2.0	wipetable
4707	0.545564	-0.734149	-0.681014	7.812500	50.781250	41.015625	2.0	wipetable
4708	0.314839	-1.059239	-0.246108	27.343750	-35.156250	3.906250	2.0	wipetable
4709	0.270153	-1.129293	0.221085	128.906250	-134.765625	56.640625	2.0	wipetable
4710	0.612092	-0.752576	0.376401	191.406250	-91.796875	46.875000	2.0	wipetable
4711	0.973505	-0.364046	0.450841	11.718750	35.156250	-27.343750	2.0	wipetable
4712	1.215353	-0.149677	-0.048246	-203.125000	44.921875	-80.078125	2.0	wipetable
4713 4714	1.129212 0.683777	-0.521056 -0.881384	-0.416447 -0.349868	-146.484375 -29.296875	113.281250 29.296875	-80.078125 23.437500	2.0	wipetable wipetable
4715	0.316516	-1.103830	0.021329	33.203125	-85.937500	9.765625	2.0	wipetable
4716	0.377410	-1.149798	0.275297	123.046875	-167.968750	48.828125	2.0	wipetable
4717	0.695196	-0.789879	0.352678	193.359375	-97.656250	27.343750	2.0	wipetable
4718	1.142118	-0.373927	0.349107	-19.531250	29.296875	-1.953125	2.0	wipetable
4719	1.247771	-0.174356	-0.078036	-193.359375	119.140625	-93.750000	2.0	wipetable
4720 4721	1.098662 0.709197	-0.523364 -0.857768	-0.465571 -0.385593	-183.593750 -31.250000	111.328125 52.734375	-68.359375 44.921875	2.0	wipetable wipetable
4721	0.381768	-1.120911	-0.068856	21.484375	-74.218750	3.906250	2.0	wipetable
4723	0.322811	-1.185047	0.208687	113.281250	-166.015625	78.125000	2.0	wipetable
4724	0.624937	-0.892278	0.268962	173.828125	-152.343750	62.500000	2.0	wipetable
4725	1.106212	-0.529117	0.298877	44.921875	15.625000	-21.484375	2.0	wipetable
4726	1.226227	-0.267470	-0.045674	-175.781250	109.375000	-125.000000	2.0	wipetable
4727	1.079486	-0.572982	-0.427404	-191.406250 -37.109375	103.515625	-107.421875	2.0	wipetable
4728 4729	0.747692	-0.856289 -1.038774	-0.400193 -0.102616	7.812500	52.734375 -50.781250	52.734375 7.812500	2.0	wipetable wipetable
4730	0.359169	-1.204514	0.207181	74.218750	-162.109375	54.687500	2.0	wipetable
4731	0.609251	-1.022708	0.268058	181.640625	-148.437500	31.250000	2.0	wipetable
4732	1.003051	-0.594875	0.323335	97.656250	-48.828125	0.000000	2.0	wipetable
4733	1.183081	-0.294425	0.075251	-101.562500	117.187500	-109.375000	2.0	wipetable
4734	1.103598	-0.320405	-0.292349	-177.734375	148.437500	-42.968750	2.0	wipetable
4735 4736	0.774659 0.521045	-0.517243 -0.791596	-0.306660 -0.096496	-97.656250 -54.687500	121.093750 33.203125	7.812500 5.859375	2.0	wipetable wipetable
4737	0.406377	-0.893707	0.067103	-13.671875	-5.859375	13.671875	2.0	wipetable
4738	0.350076	-0.861224	0.127762	3.906250	-27.343750	42.968750	2.0	wipetable
4739	0.278796	-0.722985	0.089157	-44.921875	-68.359375	74.218750	2.0	wipetable
4740	0.211027	-0.602541	-0.046506	-150.390625	-113.281250	52.734375	2.0	wipetable
4741	0.164116	-0.636524	-0.352904	-238.281250	-115.234375	87.890625	2.0	wipetable
4742 4743	0.235970 0.297832	-0.850665 -0.747899	-0.711742 -0.895795	-234.375000 -83.984375	-64.453125 60.546875	-82.031250 -158.203125	2.0	wipetable wipetable
4744	0.722449	-1.036239	-1.043727	-64.453125	27.343750	142.578125	2.0	wipetable
4745	0.558469	-0.709244	-1.019986	37.109375	-42.968750	-62.500000	2.0	wipetable
4746	0.410082	-0.531796	-0.968242	-15.625000	13.671875	11.718750	2.0	wipetable
4747	0.308549	-0.450328	-0.968445	-15.625000	-3.906250	7.812500	2.0	wipetable
4748	0.378879	-0.395197	-0.968567	15.625000	11.718750	-27.343750	2.0	wipetable
4749 4750	0.371078 0.335147	-0.343368 -0.343521	-0.949890 -0.951184	-5.859375 -5.859375	-5.859375 -1.953125	3.906250 7.812500	0.0	wipetable wipetable
4751	0.326088	-0.324862	-0.945710	1.953125	1.953125	-9.765625	0.0	wipetable
4752	0.339403	-0.313667	-0.942426	-1.953125	-1.953125	-1.953125	0.0	wipetable
4753	0.334892	-0.319450	-0.946706	0.000000	-1.953125	0.000000	0.0	wipetable
4754	0.332185	-0.316670	-0.949273	-1.953125	0.000000	5.859375	0.0	wipetable
4755	0.411206	-0.237639	-0.937822	0.000000	0.000000	17.578125	1.0	wipetable
4756 4757	0.415473	-0.242583 -0.245550	-0.937693 -0.937616	-1.953125 -1.953125	-1.953125 0.000000	1.953125 3.906250	1.0	wipetable wipetable
4758	0.411784	-0.259830	-0.937570	-1.953125	-3.906250	0.000000	1.0	wipetable
4759	0.408242	-0.262148	-0.937542	0.000000	0.000000	-1.953125	1.0	wipetable

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
4760	0.401195	-0.257289	-0.943775	0.000000	0.000000	0.000000	1.0	wipetable
4761	0.409467	-0.260623	-0.947515	1.953125	0.000000	1.953125	1.0	wipetable
4762 4763	0.433180 0.528658	-0.325124 -0.532574	-0.981009 -1.094855	15.625000 97.656250	-5.859375 -3.906250	-1.953125 -15.625000	1.0	wipetable wipetable
4764	0.573445	-0.713295	-1.113163	162.109375	13.671875	9.765625	2.0	wipetable
4765	0.475317	-0.902977	-0.874148	222.656250	21.484375	-3.906250	2.0	wipetable
4766	0.391440	-0.729286	-0.511989	248.046875	64.453125	-138.671875	2.0	wipetable
4767	0.697364	-0.225072	-0.407193	68.359375	103.515625	-144.531250	2.0	wipetable
4768	0.880918	-0.141293	-0.713066	-185.546875	60.546875	-115.234375	2.0	wipetable wipetable
4769 4770	0.467131	-0.503526 -0.933365	-0.802840 -0.406704	-82.031250 21.484375	72.265625 -29.296875	29.296875 76.171875	2.0	wipetable
4771	0.399028	-1.153769	0.168478	128.906250	-154.296875	101.562500	2.0	wipetable
4772	0.751917	-0.786012	0.394837	185.546875	-85.937500	3.906250	2.0	wipetable
4773	1.119900	-0.227857	0.230652	-60.546875	44.921875	-74.218750	2.0	wipetable
4774	1.271940	-0.261714	-0.349109	-224.609375	99.609375	-119.140625	2.0	wipetable
4775 4776	0.994414	-0.632028 -1.022967	-0.603215 -0.355679	-105.468750 35.156250	93.750000	7.812500 37.109375	2.0	wipetable wipetable
4777	0.395489	-1.238780	0.199092	103.515625	-177.734375	70.312500	2.0	wipetable
4778	0.737293	-0.874518	0.338205	230.468750	-87.890625	3.906250	2.0	wipetable
4779	1.098626	-0.287211	0.309173	-5.859375	41.015625	-31.250000	2.0	wipetable
4780	1.340426	-0.084827	-0.251996	-216.796875	58.593750	-105.468750	2.0	wipetable
4781	1.091755	-0.488396	-0.626198	-130.859375	93.750000	-56.640625	2.0	wipetable
4782 4783	0.711303 0.464282	-0.861788 -1.298323	-0.475719 0.220819	25.390625 66.406250	-29.296875 -109.375000	39.062500 115.234375	2.0	wipetable wipetable
4784	0.616069	-0.978994	0.413741	236.328125	-101.562500	42.968750	2.0	wipetable
4785	1.057141	-0.412396	0.385745	31.250000	33.203125	-54.687500	2.0	wipetable
4786	1.428035	-0.284938	-0.199803	-185.546875	89.843750	-111.328125	2.0	wipetable
4787	1.069321	-0.664713	-0.526132	-117.187500	95.703125	-44.921875	2.0	wipetable
4788	0.485343	-1.067578	-0.290679	23.437500	-64.453125	-9.765625	2.0	wipetable
4789 4790	0.497456	-1.265547 -0.878078	0.294343	101.562500 197.265625	-191.406250 -74.218750	87.890625 33.203125	2.0	wipetable wipetable
4791	1.280334	-0.295597	0.225963	-13.671875	87.890625	-121.093750	2.0	wipetable
4792	1.305700	-0.196108	-0.295672	-246.093750	103.515625	-66.406250	2.0	wipetable
4793	0.827170	-0.461415	-0.514903	-191.406250	105.468750	56.640625	2.0	wipetable
4794	0.383802	-0.683099	-0.446442	-80.078125	-3.906250	134.765625	2.0	wipetable
4795	0.080281	-0.659859	-0.342865	-134.765625	-66.406250	66.406250	2.0	wipetable
4796 4797	-0.026831 0.052651	-0.783416 -0.745049	-0.461969 -0.783431	-248.046875 -250.000000	-111.328125 -19.531250	9.765625	2.0	wipetable wipetable
4798	0.825341	-1.247030	-1.270059	-150.390625	-66.406250	-70.312500	2.0	wipetable
4799	0.520204	-1.004468	-1.180785	0.000000	39.062500	-125.000000	2.0	wipetable
4800	0.412123	-0.615181	-1.133471	44.921875	29.296875	-91.796875	2.0	wipetable
4801	0.297274	-0.419108	-1.036333	0.000000	33.203125	35.156250	2.0	wipetable
4802 4803	0.259614	-0.370215 -0.378379	-1.015550 -1.034330	-31.250000 -5.859375	-19.531250 -58.593750	-13.671875 -46.875000	2.0	wipetable wipetable
4804	0.369711	-0.302027	-1.001848	7.812500	13.671875	5.859375	2.0	wipetable
4805	0.334327	-0.287466	-0.994859	-3.906250	13.671875	-9.765625	0.0	wipetable
4806	0.300596	-0.266230	-0.984415	-7.812500	1.953125	3.906250	0.0	wipetable
4807	0.317858	-0.278488	-0.984399	-3.906250	-3.906250	7.812500	0.0	wipetable
4808	0.321965	-0.273343	-0.984389	1.953125	0.000000	1.953125	0.0	wipetable
4809 4810	0.311929	-0.257756 -0.260903	-0.984384 -0.984380	1.953125 0.000000	1.953125 -1.953125	1.953125 -1.953125	0.0	wipetable wipetable
4811	0.312137	-0.256542	-0.984380	1.953125	0.000000	-7.812500	0.0	wipetable
4812	0.322377	-0.253925	-0.974377	0.000000	0.000000	-7.812500	0.0	wipetable
4813	0.328133	-0.250494	-0.968750	0.000000	0.000000	0.000000	1.0	wipetable
4814	0.328130	-0.250297	-0.968750	-1.953125	-1.953125	0.000000	1.0	wipetable
4815	0.328128	-0.250178	-0.968750	0.000000	0.000000	-1.953125	1.0	wipetable
4816 4817	0.328127	-0.250107 -0.256314	-0.968750 -0.968750	0.000000	0.000000 -1.953125	0.000000	1.0	wipetable wipetable
4818	0.340626	-0.297538	-1.000000	11.718750	-5.859375	-9.765625	1.0	wipetable
4819	0.366875	-0.491023	-1.143750	87.890625	-35.156250	-35.156250	1.0	wipetable
4820	0.313875	-0.738364	-1.217500	175.781250	-74.218750	-5.859375	0.0	wipetable
4821	0.257075	-0.943018	-0.936750	248.046875	-72.265625	-74.218750	2.0	wipetable
4822	0.435495	-0.772061	-0.580800	248.046875	60.546875	-250.000000	2.0	wipetable
4823 4824	0.686297 0.868028	-0.244487 -0.296692	-0.604730 -0.919088	-5.859375 -218.750000	216.796875 41.015625	-244.140625 -167.968750	2.0	wipetable wipetable
4825	0.670817	-0.621765	-0.870203	-33.203125	50.781250	31.250000	2.0	wipetable
4826	0.371240	-1.023059	-0.309622	7.812500	-29.296875	56.640625	2.0	wipetable
4827	0.428994	-1.126335	0.182977	144.531250	-160.156250	83.984375	2.0	wipetable
4828	0.844896	-0.644551	0.366036	177.734375	-50.781250	-15.625000	2.0	wipetable
4829 4830	1.138188 1.357913	-0.136731 -0.200788	0.213372 -0.321977	-68.359375 -195.312500	74.218750 123.046875	-72.265625 -83.984375	2.0	wipetable wipetable
4830	1.35/913	-0.200788	-0.321977	-195.312500 -123.046875	91.796875	-83.984375 -68.359375	2.0	wipetable
4832	0.470099	-1.049784	-0.388412	41.015625	-44.921875	7.812500	2.0	wipetable
4833	0.363309	-1.198620	0.198203	103.515625	-207.031250	87.890625	2.0	wipetable
4834	0.742985	-0.775422	0.418922	216.796875	-85.937500	23.437500	2.0	wipetable
4835	1.170791	-0.252753	0.376353	-35.156250	44.921875	-35.156250	2.0	wipetable
4836	1.396225	-0.157902	-0.286688	-208.984375	103.515625	-91.796875	2.0	wipetable

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
4837	1.081485	-0.507241	-0.559513	-109.375000	85.937500	-123.046875	2.0	wipetable
4838	0.642641	-0.985595	-0.423208	50.781250	-9.765625	33.203125	2.0	wipetable
4839	0.391835	-1.203857	0.239825	109.375000	-146.484375	109.375000	2.0	wipetable
4840	0.697601	-0.816064	0.437645	224.609375	-76.171875	52.734375	2.0	wipetable
4841 4842	1.162310	-0.270888	0.400087	-13.671875	54.687500	-41.015625	2.0	wipetable
4843	1.391136	-0.168783 -0.513770	-0.228698 -0.512219	-224.609375 -126.953125	64.453125 93.750000	-66.406250 -119.140625	2.0	wipetable wipetable
4844	0.643309	-0.989512	-0.401081	37.109375	-54.687500	17.578125	2.0	wipetable
4845	0.460985	-1.218707	0.209351	121.093750	-166.015625	91.796875	2.0	wipetable
4846	0.801591	-0.743724	0.419361	228.515625	-82.031250	21.484375	2.0	wipetable
4847	1.255955	-0.221235	0.357866	1.953125	82.031250	-72.265625	2.0	wipetable
4848	1.466073	-0.101491	-0.185280	-216.796875	82.031250	-95.703125	2.0	wipetable
4849	1.210894	-0.367144	-0.467418	-169.921875	107.421875	-54.687500	2.0	wipetable
4850 4851	0.795286 0.508422	-0.664037 -0.842172	-0.405451 -0.212021	-83.984375 -82.031250	46.875000 -3.906250	23.437500 44.921875	2.0	wipetable wipetable
4852	0.236303	-0.824053	-0.077212	-93.750000	-58.593750	99.609375	2.0	wipetable
4853	0.116782	-0.738182	-0.108827	-146.484375	-134.765625	97.656250	2.0	wipetable
4854	0.076319	-0.736659	-0.415296	-203.125000	-91.796875	35.156250	2.0	wipetable
4855	0.183291	-0.735745	-0.824178	-218.750000	-29.296875	-117.187500	0.0	wipetable
4856	0.503725	-0.828947	-1.163257	42.968750	95.703125	-109.375000	0.0	wipetable
4857	0.502235	-0.572368	-1.154204	50.781250	-58.593750	-37.109375	0.0	wipetable
4858 4859	0.370091 0.297055	-0.387171 -0.319803	-1.030022 -0.980513	11.718750 -46.875000	64.453125 19.531250	-1.953125 52.734375	0.0	wipetable wipetable
4860	0.296983	-0.348132	-0.975808	-50.781250	-29.296875	-3.906250	0.0	wipetable
4861	0.359440	-0.371379	-0.985485	-27.343750	-35.156250	-25.390625	0.0	wipetable
4862	0.403164	-0.397827	-0.966291	5.859375	5.859375	9.765625	0.0	wipetable
4863	0.386348	-0.247064	-0.953105	-1.953125	0.000000	0.000000	1.0	wipetable
4864	0.388059	-0.248238	-0.953113	0.000000	-1.953125	0.000000	1.0	wipetable
4865	0.389085	-0.248943	-0.953118	0.000000	-1.953125	-1.953125	1.0	wipetable
4866 4867	0.389701	-0.249366 -0.249619	-0.953121 -0.953122	0.000000	0.000000	-3.906250 -1.953125	1.0	wipetable wipetable
4868	0.390071	-0.249019	-0.953122	1.953125	0.000000	-1.953125	1.0	wipetable
4869	0.402925	-0.312363	-0.984374	17.578125	-7.812500	1.953125	1.0	wipetable
4870	0.435505	-0.481168	-1.121874	105.468750	-23.437500	-33.203125	1.0	wipetable
4871	0.423803	-0.701201	-1.179375	156.250000	-33.203125	-13.671875	2.0	wipetable
4872	0.335532	-0.926970	-0.951375	238.281250	-44.921875	-50.781250	2.0	wipetable
4873 4874	0.463819	-0.831182	-0.602075	248.046875 76.171875	13.671875 193.359375	-164.062500	2.0	wipetable
4875	0.722041	-0.186209 0.019524	-0.417495 -0.856747	-228.515625	83.984375	-183.593750 -183.593750	2.0	wipetable wipetable
4876	0.812435	-0.407035	-0.939048	-109.375000	78.125000	31.250000	2.0	wipetable
4877	0.462461	-0.850471	-0.619679	-27.343750	-33.203125	50.781250	2.0	wipetable
4878	0.189977	-1.210283	-0.003057	58.593750	-156.250000	95.703125	2.0	wipetable
4879	0.563986	-1.013670	0.223166	201.171875	-173.828125	41.015625	2.0	wipetable
4880	1.057142	-0.414452	0.308899	25.390625	35.156250	-35.156250	2.0	wipetable
4881 4882	1.340535 1.148071	-0.229921 -0.606703	-0.245910 -0.578796	-156.250000 -150.390625	130.859375 83.984375	-117.187500 -68.359375	2.0	wipetable wipetable
4883	0.657593	-0.932772	-0.547278	29.296875	3.906250	-19.531250	2.0	wipetable
4884	0.294556	-1.159663	0.034133	42.968750	-115.234375	21.484375	2.0	wipetable
4885	0.607983	-1.039548	0.301730	210.937500	-144.531250	62.500000	2.0	wipetable
4886	1.014790	-0.504979	0.437288	93.750000	-9.765625	9.765625	2.0	wipetable
4887	1.315124	-0.202987	-0.037627	-125.000000	126.953125	-136.718750	2.0	wipetable
4888 4889	1.201574 0.745945	-0.465542 -0.848075	-0.522576 -0.619796	-218.750000 -58.593750	87.890625 25.390625	-60.546875 27.343750	2.0	wipetable wipetable
4890	0.366317	-1.152595	-0.246877	54.687500	-72.265625	27.343750	2.0	wipetable
4891	0.476040	-1.166557	0.208124	150.390625	-183.593750	48.828125	2.0	wipetable
4892	0.873124	-0.712434	0.387374	166.015625	-64.453125	-11.718750	2.0	wipetable
4893	1.261374	-0.327461	0.132424	-74.218750	103.515625	-62.500000	2.0	wipetable
4894	1.313075	-0.271476	-0.433045	-220.703125	115.234375	-66.406250	2.0	wipetable
4895 4896	0.894095 0.523957	-0.650386 -1.027731	-0.647327 -0.357146	-74.218750 27.343750	76.171875 -44.921875	-23.437500 29.296875	2.0	wipetable wipetable
4897	0.389374	-1.235389	0.123212	115.234375	-171.875000	85.937500	2.0	wipetable
4898	0.839874	-0.834983	0.298927	222.656250	-132.812500	5.859375	2.0	wipetable
4899	1.285175	-0.275990	0.235606	-41.015625	93.750000	-89.843750	2.0	wipetable
4900	1.346105	-0.178094	-0.302386	-218.750000	130.859375	-74.218750	2.0	wipetable
4901	1.082663	-0.369356	-0.512682	-187.500000	95.703125	15.625000	2.0	wipetable
4902 4903	0.680848 0.452259	-0.671614 -0.852968	-0.457609 -0.324565	-72.265625 -50.781250	50.781250 -17.578125	37.109375 1.953125	2.0	wipetable wipetable
4903	0.452259	-0.852968	-0.232239	-50.781250	-52.734375	17.578125	2.0	wipetable
4905	0.252813	-0.804569	-0.245594	-97.656250	-111.328125	35.156250	2.0	wipetable
4906	0.301688	-0.757741	-0.372356	-144.531250	-167.968750	42.968750	2.0	wipetable
4907	0.331013	-0.823395	-0.573414	-166.015625	-85.937500	-35.156250	2.0	wipetable
4908	0.342358	-0.725287	-0.837798	-199.218750	-87.890625	78.125000	0.0	wipetable
4909	0.455415	-0.722672	-0.996429	33.203125	91.796875	-25.390625	0.0	wipetable
4910 4911	0.466999	-0.502353 -0.376412	-1.016607 -0.959964	44.921875 -11.718750	-68.359375 44.921875	-87.890625 15.625000	0.0	wipetable wipetable
4912	0.309370	-0.313347	-0.969729	-29.296875	27.343750	21.484375	0.0	wipetable
4913	0.310622	-0.331758	-0.988087	-29.296875	-21.484375	-29.296875	0.0	wipetable

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
	4914	0.342623	-0.317805	-0.980352	1.953125	-21.484375	-37.109375	0.0	wipetable
	4915	0.368074	-0.290683	-0.975711	7.812500	-3.906250	-17.578125	0.0	wipetable
	4916 4917	0.348731	-0.258573 -0.242644	-0.962279 -0.958618	3.906250 -3.906250	0.000000	-9.765625 5.859375	1.0	wipetable wipetable
	4918	0.345543	-0.258086	-0.962671	-1.953125	0.000000	5.859375	1.0	wipetable
	4919	0.344826	-0.261102	-0.965102	-1.953125	0.000000	3.906250	1.0	wipetable
	4920	0.350646	-0.256661	-0.960311	0.000000	0.000000	0.000000	1.0	wipetable
	4921	0.347887	-0.260247	-0.957437	-1.953125	0.000000	0.000000	1.0	wipetable
	4922 4923	0.346232	-0.262398	-0.961962	-1.953125	0.000000	0.000000 -3.906250	1.0	wipetable wipetable
	4923	0.470894	-0.282439 -0.538213	-0.977177 -1.130056	1.953125 74.218750	-3.906250 -23.437500	-64.453125	2.0	wipetable
	4925	0.532536	-0.710428	-1.234284	189.453125	25.390625	15.625000	2.0	wipetable
	4926	0.369522	-0.926257	-0.946820	232.421875	-25.390625	0.000000	2.0	wipetable
	4927	0.334213	-0.837004	-0.549342	248.046875	-5.859375	-144.531250	2.0	wipetable
	4928	0.600528	-0.302202	-0.292105	83.984375	111.328125	-191.406250	2.0	wipetable
	4929 4930	0.929067	-0.056321 -0.340043	-0.681513 -0.821408	-175.781250 -154.296875	119.140625 74.218750	-171.875000 -31.250000	2.0	wipetable wipetable
	4931	0.564464	-0.691526	-0.611595	9.765625	-11.718750	48.828125	2.0	wipetable
	4932	0.357428	-1.008665	-0.041957	39.062500	-89.843750	72.265625	2.0	wipetable
	4933	0.483207	-0.992699	0.299826	191.406250	-164.062500	66.406250	2.0	wipetable
	4934	0.883674	-0.520620	0.536146	128.906250	-54.687500	-19.531250	2.0	wipetable
	4935	1.205205	-0.162372	0.177937	-82.031250	105.468750	-138.671875	2.0	wipetable
	4936 4937	1.279373 0.886374	-0.309923 -0.735954	-0.430738 -0.620943	-234.375000 -89.843750	121.093750 91.796875	-27.343750 -13.671875	2.0	wipetable wipetable
	4938	0.463074	-1.122822	-0.353816	11.718750	-15.625000	29.296875	2.0	wipetable
	4939	0.334095	-1.254943	0.125211	107.421875	-187.500000	91.796875	2.0	wipetable
4	4940	0.787957	-0.859216	0.381376	195.312500	-121.093750	21.484375	2.0	wipetable
	4941	1.241524	-0.421780	0.328826	-3.906250	93.750000	-35.156250	2.0	wipetable
	4942	1.351164	-0.340568	-0.277704	-181.640625	130.859375	-46.875000	2.0	wipetable
	4943 4944	0.991949	-0.598091 -0.921354	-0.504123 -0.371224	-80.078125 13.671875	91.796875	-95.703125 25.390625	2.0	wipetable wipetable
	4945	0.284602	-1.165313	0.196016	39.062500	-148.437500	103.515625	2.0	wipetable
	4946	0.489511	-1.005438	0.417609	179.687500	-125.000000	41.015625	2.0	wipetable
	4947	0.993707	-0.672013	0.494316	44.921875	-27.343750	1.953125	2.0	wipetable
	4948	1.302474	-0.365708	-0.059661	-119.140625	160.156250	-72.265625	2.0	wipetable
	4949	1.112734 0.623891	-0.650675 -1.009155	-0.417046	-156.250000	134.765625	-99.609375	2.0	wipetable
	4950 4951	0.0230584	-1.192993	-0.456478 -0.048887	7.812500 50.781250	5.859375	-23.437500 46.875000	2.0	wipetable wipetable
	4952	0.463351	-1.159546	0.283168	169.921875	-158.203125	41.015625	2.0	wipetable
	4953	0.940510	-0.645727	0.438651	144.531250	-72.265625	7.812500	2.0	wipetable
	4954	1.289306	-0.249936	0.113190	-95.703125	125.000000	-85.937500	2.0	wipetable
	4955	1.211084	-0.331212	-0.350836	-191.406250	166.015625	-31.250000	2.0	wipetable
	4956 4957	0.889150	-0.629977 -0.890486	-0.460501 -0.282551	-109.375000 -29.296875	103.515625 27.343750	-19.531250 -21.484375	2.0	wipetable wipetable
	4958	0.237594	-0.990542	-0.138281	-5.859375	-62.500000	29.296875	2.0	wipetable
	4959	0.248806	-0.881825	0.010782	-9.765625	-140.625000	97.656250	2.0	wipetable
4	4960	0.268034	-0.666595	0.025219	-91.796875	-93.750000	99.609375	2.0	wipetable
	4961	0.310820	-0.587457	-0.216119	-232.421875	-101.562500	37.109375	2.0	wipetable
	4962 4963	0.348992	-0.552474 -0.443985	-0.635921 -1.181553	-250.000000 -250.000000	-11.718750 -111.328125	-83.984375 9.765625	2.0	wipetable wipetable
	4964	0.256887	-0.553891	-1.233932	70.312500	37.109375	-85.937500	2.0	wipetable
	4965	0.216632	-0.357334	-1.134109	11.718750	46.875000	-44.921875	2.0	wipetable
	4966	0.211229	-0.295651	-1.055465	17.578125	35.156250	-50.781250	2.0	wipetable
	4967	0.245488	-0.246140	-1.027029	25.390625	-1.953125	5.859375	2.0	wipetable
	4968	0.322293	-0.241434	-0.991218	9.765625	-27.343750	-21.484375	2.0	wipetable
	4969 4970	0.387126 0.401025	-0.226111 -0.229416	-0.982231 -0.976838	1.953125 -1.953125	0.000000 5.859375	-19.531250 -17.578125	0.0	wipetable wipetable
	4971	0.378115	-0.218900	-0.961103	-5.859375	7.812500	-17.578125	0.0	wipetable
	4972	0.408119	-0.225090	-0.951662	5.859375	19.531250	-42.968750	0.0	wipetable
	4973	0.438621	-0.203804	-0.927247	-11.718750	21.484375	-31.250000	0.0	wipetable
	4974	0.413173	-0.203532	-0.912598	33.203125	-41.015625	72.265625	0.0	wipetable
	4975 4976	0.404154	-0.215869 -0.273272	-0.935059 -0.948535	-3.906250 -7.812500	-37.109375 0.000000	46.875000 25.390625	0.0	wipetable wipetable
	4977	0.328093	-0.305344	-0.953136	0.000000	-1.953125	-3.906250	1.0	wipetable
	4978	0.328106	-0.308207	-0.953132	-1.953125	-1.953125	-1.953125	1.0	wipetable
	4979	0.328113	-0.309924	-0.953129	0.000000	-1.953125	-3.906250	1.0	wipetable
	4980	0.328118	-0.310954	-0.953127	0.000000	-1.953125	-3.906250	1.0	wipetable
	4981	0.328121	-0.317823	-0.959376	0.000000	-1.953125	-5.859375	1.0	wipetable
	4982 4983	0.340622 0.385623	-0.321944 -0.393166	-0.969376 -1.025376	9.765625 27.343750	-3.906250 -17.578125	-9.765625 -11.718750	1.0	wipetable wipetable
	4984	0.450124	-0.498400	-1.108975	97.656250	-9.765625	-37.109375	1.0	wipetable
	4985	0.413824	-0.680290	-1.096635	113.281250	-9.765625	-7.812500	2.0	wipetable
4	4986	0.254545	-0.989424	-0.951731	197.265625	-60.546875	-74.218750	2.0	wipetable
	4987	0.333977	-0.831154	-0.614789	248.046875	-19.531250	-109.375000	2.0	wipetable
	4988	0.750386	-0.361193	-0.381373 -0.835074	82.031250	150.390625	-183.593750 -113.281250	2.0	wipetable
	4989 4990	1.043982 0.788889	-0.166716 -0.487529	-0.835074 -0.907294	-177.734375 -113.281250	179.687500 125.000000	-113.281250 -85.937500	2.0	wipetable wipetable
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	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
4991	0.467083	-0.886268	-0.644377	-5.859375	-13.671875	41.015625	2.0	wipetable
4992	0.217750	-1.069261	-0.092876	5.859375	-87.890625	29.296875	2.0	wipetable
4993 4994	0.299400	-1.041556 -0.762434	0.313024 0.450315	121.093750 148.437500	-173.828125 -87.890625	27.343750 5.859375	2.0	wipetable wipetable
4995	1.109034	-0.332460	0.426439	-9.765625	68.359375	-78.125000	2.0	wipetable
4996	1.284170	-0.180726	-0.194137	-226.562500	111.328125	-64.453125	2.0	wipetable
4997	1.083002	-0.545936	-0.553982	-179.687500	68.359375	-97.656250	2.0	wipetable
4998	0.699801	-0.927561	-0.544889	35.156250	17.578125	33.203125	2.0	wipetable
4999 5000	0.319881	-1.150287 -0.946422	-0.008184 0.301340	85.937500 207.031250	-99.609375 -177.734375	37.109375 62.500000	2.0	wipetable wipetable
5000	1.062657	-0.380353	0.462054	85.937500	9.765625	13.671875	2.0	wipetable
5002	1.300094	-0.059462	0.008482	-150.390625	115.234375	-85.937500	2.0	wipetable
5003	1.192557	-0.435677	-0.501161	-210.937500	103.515625	-41.015625	2.0	wipetable
5004	0.784284	-0.736406	-0.563196	-60.546875	54.687500	25.390625	2.0	wipetable
5005	0.358070	-1.098094	-0.219168	-3.906250	-60.546875	35.156250	2.0	wipetable
5006 5007	0.227342 0.548905	-1.308856 -1.097814	0.205999	105.468750 205.078125	-162.109375 -162.109375	80.078125 -3.906250	2.0	wipetable wipetable
5008	1.060593	-0.571188	0.336660	70.312500	21.484375	-50.781250	2.0	wipetable
5009	1.261356	-0.292713	-0.035504	-154.296875	105.468750	-93.750000	2.0	wipetable
5010	1.131814	-0.588128	-0.415052	-166.015625	101.562500	-121.093750	2.0	wipetable
5011	0.766588	-0.809127	-0.449031	-37.109375	56.640625	23.437500	2.0	wipetable
5012 5013	0.328703 0.284722	-1.097976 -1.265036	-0.044419 0.348349	-23.437500 128.906250	-56.640625 -171.875000	25.390625 119.140625	2.0	wipetable wipetable
5013	0.789583	-0.959021	0.434009	214.843750	-119.140625	13.671875	2.0	wipetable
5015	1.236250	-0.437913	0.429156	23.437500	78.125000	-97.656250	2.0	wipetable
5016	1.310500	-0.281498	-0.086257	-203.125000	115.234375	-82.031250	2.0	wipetable
5017	1.048800	-0.493899	-0.383004	-166.015625	93.750000	-72.265625	2.0	wipetable
5018	0.673030	-0.715089	-0.329802	-68.359375	44.921875	-7.812500	2.0	wipetable
5019 5020	0.410068	-0.941554 -1.058682	-0.116631 0.073771	-62.500000 9.765625	-58.593750 -62.500000	-15.625000 50.781250	2.0	wipetable wipetable
5021	0.361374	-0.853959	0.106763	-25.390625	-101.562500	97.656250	2.0	wipetable
5022	0.366825	-0.699876	-0.035942	-125.000000	-126.953125	60.546875	2.0	wipetable
5023	0.401345	-0.613675	-0.340315	-220.703125	-125.000000	13.671875	2.0	wipetable
5024	0.453307	-0.593205	-0.766689	-250.000000	-132.812500	-101.562500	2.0	wipetable
5025 5026	0.615734	-0.962173 -0.721054	-1.147514 -1.138508	-48.828125 19.531250	-3.906250 19.531250	248.046875 -134.765625	2.0	wipetable wipetable
5027	0.320414	-0.520132	-1.058105	13.671875	29.296875	19.531250	2.0	wipetable
5028	0.235999	-0.424579	-1.016113	3.906250	9.765625	19.531250	2.0	wipetable
5029	0.229099	-0.360998	-0.990918	-5.859375	-25.390625	-25.390625	2.0	wipetable
5030	0.287459	-0.329099	-0.982051	5.859375	3.906250	-15.625000	2.0	wipetable
5031 5032	0.284976 0.258485	-0.322459 -0.312225	-0.976730 -0.973538	-1.953125 -1.953125	-5.859375 -5.859375	-1.953125 -5.859375	0.0	wipetable wipetable
5033	0.261341	-0.312335	-0.971623	0.000000	-1.953125	-11.718750	0.0	wipetable
5034	0.269305	-0.293651	-0.970474	0.000000	-1.953125	-1.953125	0.0	wipetable
5035	0.261583	-0.301191	-0.969784	-1.953125	-1.953125	3.906250	0.0	wipetable
5036	0.263200	-0.305714	-0.969371	0.000000	-1.953125	-1.953125	0.0	wipetable
5037 5038	0.264170	-0.308429 -0.297557	-0.975372 -0.972723	0.000000	-1.953125 -1.953125	-7.812500 0.000000	0.0	wipetable wipetable
5039	0.271915	-0.317744	-0.967403	0.000000	-1.953125	-9.765625	1.0	wipetable
5040	0.269399	-0.296896	-0.961692	-3.906250	-1.953125	3.906250	1.0	wipetable
5041	0.267889	-0.328138	-0.964515	-1.953125	-1.953125	-1.953125	1.0	wipetable
5042	0.266984	-0.309383	-0.966209	0.000000	-1.953125	-13.671875	1.0	wipetable
5043 5044	0.272690 0.276114	-0.298130 -0.303878	-0.967225 -0.967835	-1.953125 -1.953125	-1.953125 -1.953125	-3.906250 3.906250	1.0	wipetable wipetable
5045	0.290668	-0.332327	-0.986951	11.718750	3.906250	-9.765625	1.0	wipetable
5046	0.336901	-0.449396	-1.060921	64.453125	15.625000	-15.625000	1.0	wipetable
5047	0.452141	-0.569638	-1.130302	138.671875	17.578125	-25.390625	2.0	wipetable
5048	0.440034	-0.704283	-0.996931	128.906250	39.062500	-33.203125	2.0	wipetable
5049 5050	0.332771	-0.860070 -0.872292	-0.754409 -0.377645	158.203125 232.421875	1.953125 -1.953125	-17.578125 -105.468750	2.0	wipetable wipetable
5051	0.699797	-0.398375	-0.126587	103.515625	82.031250	-78.125000	2.0	wipetable
5052	1.013628	-0.126525	-0.550952	-156.250000	148.437500	-91.796875	2.0	wipetable
5053	0.801927	-0.413415	-0.743071	-134.765625	119.140625	-46.875000	2.0	wipetable
5054	0.456156	-0.748049	-0.595843	23.437500	29.296875	31.250000	2.0	wipetable
5055 5056	0.198694	-1.023829 -1.083048	-0.045006 0.304247	35.156250 136.718750	-72.265625 -160.156250	19.531250 50.781250	2.0	wipetable wipetable
5056	0.705280	-0.712329	0.463798	185.546875	-64.453125	19.531250	2.0	wipetable
5058	1.035668	-0.302397	0.415779	-39.062500	66.406250	-44.921875	2.0	wipetable
5059	1.221401	-0.243938	-0.119283	-189.453125	105.468750	-56.640625	2.0	wipetable
5060	0.951590	-0.602613	-0.409070	-130.859375	93.750000	-76.171875	2.0	wipetable
5061	0.539704	-0.980318	-0.307942	-21.484375	-72.265625	0.000000	2.0	wipetable
5062 5063	0.317573	-1.169441 -1.007914	0.183985	42.968750 205.078125	-146.484375 -121.093750	54.687500 29.296875	2.0	wipetable wipetable
5064	0.951826	-0.517249	0.457485	105.468750	-13.671875	5.859375	2.0	wipetable
5065	1.189846	-0.216599	0.118241	-103.515625	126.953125	-103.515625	2.0	wipetable
5066	1.176407	-0.454960	-0.316556	-185.546875	140.625000	-48.828125	2.0	wipetable
5067	0.712094	-0.829226	-0.421183	-50.781250	50.781250	5.859375	2.0	wipetable

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
Common Coloration (1972) Control (1972) <	5068	0.271007	-1.135035	-0.077710	5.859375	-83.984375	5.859375	2.0	wipetable
Corp (1) 1,037128*) 0.018/091* 0.02422* 1,018/202* 0.018/202*<									
Common Processed (1988) 1.022002 (1988) 1.									
Company 1,0001260 0.582007 0.282018 -176,7761260 93,7000 0.957302 2.09 controlled Soft 0.002260 -125,9000 -200,2000 -125,9000 -200,2000 -125,0000 -200,2000									
Common									
Common Processed Services Co	5074	0.642258	-0.999242	-0.367488	-44.921875	19.531250	1.953125	2.0	wipetable
	5075	0.235355	-1.255795	-0.020493	25.390625	-125.000000	3.906250	2.0	wipetable
6081 0.708673 0.708048 0.1084280 0.104240 -3.71009375 1.48678779 4.29.987970 2.0 wepetable person 6082 0.3854281 0.108687 0.21009375 1.28.987087 2.28.980870 2.0 wepetable person 6084 0.3893231 0.7660889 0.010680 1.113.281251 1.28.081230 9.0080375 2.0 wepetable person 6080 0.288348 0.5500780 0.0080750 1.014.082600 1.02.042600 2.0 wepetable person 6080 0.382508 0.6307176 0.0300200 1.014.082600 1.02.042600 2.0 wepetable person 6090 0.387171 0.604082 0.091443 3.006260 1.0187570 1.08.68260 2.0 0.00000 2.0 0.000000 0									
6082 0.456143 0.965820 0.101428 5.7109379 13.801029 -42.080790 2.0 wijertable plane 6084 0.380122 0.960809 0.210401 43.821020 12.931200 2.0 wijertable plane 6085 0.284344 0.589890 0.108690 -111.328120 126.2863120 0.9609375 2.0 wijertable plane 5008 0.284340 -0.859700 -0.960920 2.481.048070 110.868070 22.4347500 2.0 wijertable plane 5009 0.485601 0.800477 1.069280 0.766820 11.7187500 -2.6859370 2.0 wijertable plane 5009 0.485601 0.0 0.201410 0.4041420 0.804420 -1.1787500 -2.6859300 2.0 wijertable plane 5009 0.435020 0.436180 0.904140 0.805020 1.1787500 0.905600 0.0 wijertable plane 5009 0.280690 0.425230 0.045800 0.000000 1.804200 1.0000000 1.0000000 0.0 wije	5080	1.056121	-0.592581	-0.325894	-123.046875	113.281250	-64.453125	2.0	wipetable
6083 0.380122 0.960980 0.210085 5.8699350 7.2819500 5.6646055 2.0 wiperable 6084 0.389323 -0.760080 0.214018 1.0553120 7.4219500 5.6646055 2.0 wiperable 6080 0.284361 0.087075 0.010000 2.42187600 10.082000 2.42187600 2.0 wiperable 6080 0.76000 0.084071 0.0800973 1.024000 2.0 wiperable 6090 0.45600 0.084010 0.048020 0.091414 3.000200 11.15100 4.6875000 2.0 wiperable 6000 0.305711 0.04000 0.091414 3.000200 1.115100 4.6875000 2.0 wiperable 6000 0.305717 0.048102 0.091718 1.983125 3.000250 0.000000 2.0 wiperable 6000 0.305717 0.048102 0.020700 1.883125 0.0 0.0 wiperable 6000 0.285873 0.025000 0.0 0.0	5081	0.708673	-0.780548	-0.164286	-64.453125	54.687500	-27.343750	2.0	wipetable
6884 0.3893233 0.7640989 0.214014 0.950812 7-42,187502 526,000 0.204344 0.008999 0.1006989 1.113,287125 1-62,687322 98,008,973 2.0 wypetable 5080 0.226048 0.2500780 0.0080523 1.914,000200 2.24,275,000 2.0 wypetable 5080 0.750080 0.063077 1.056964 3.5169200 118,281200 1.24,287500 2.0 wypetable 5090 0.367111 0.004002 0.991440 1.093120 1.17,18760 -6,869375 2.0 wypetable 5090 0.307011 0.047121 0.934100 1.893125 1.906200 0.769602 2.0 wypetable 5090 0.308428 0.451329 0.932000 0.000000 8.98375 3.906200 0.0 wypetable 5090 0.226020 0.428220 0.918200 0.918232 1.983125 0.0 0.0 0.0 wypetable 5090 0.226020 0.422520 0.918200 0.918200 1.98									
686 0.284348 0.589869 0.109699 1.11.328175 128.6828176 0.9080375 2.0 wiperable person 6908 0.284389 0.637970 0.189079 2.484.0482975 1.01.600200 2.24.37500 Q.0 wiperable person 5008 0.717668 0.808477 1.068982 3.756625 119.31520 2.682500 2.0 wiperable person 5009 0.458601 0.808407 1.048238 3.756625 1.1718750 2.0 wiperable person 5002 0.320260 0.624040 0.978161 6.889375 3.906250 1.0 wiperable person 5003 0.320260 0.4042130 0.925001 0.00000 5.869375 3.906250 0.0 wiperable person 5004 0.324261 0.420230 0.925001 0.869375 3.906250 1.052312 0.0 wiperable person 5007 0.226201 0.432230 0.922500 0.889375 0.300250 1.0 wiperable person 5007 0.226201 0.432230									
6087 0.382368 0.683978 0.630952 242187500 120.086780 22437500 2.0 woretable colors 5089 0.715681 0.846173 -1.056964 -3.156280 10.586780 21.8569000 2.0 woretable colors 5090 0.325620 0.246240 -0.978141 -0.00082 -0.978161 -0.856250 2.0 woretable colors 5092 0.330900 -0.478129 -0.926082 1.983312 3.906260 -0.00000 2.0 woretable colors 5094 0.304420 -0.402130 -0.923801 -0.000000 1.863373 0.300200 0.0 woretable colors 5096 0.289100 -0.428201 -0.916293 -0.930200 0.0 1.0 woretable colors 5090 0.289201 -0.428020 -0.916292 -0.900000 -1.983125 0.0 woretable colors 5100 0.289021 -0.428020 -0.916292 -0.900000 -1.983125 0.0 woretable colors 5100 0.2890221 -0.428220									
6008 0.717668 0.804077 1.050864 -35186250 0.6468702 1.682638 9.765622 1.9531250 1.6859375 2.0 wipetable 5090 0.3207611 0.6404022 0.914143 3.906250 1.671716750 4.6875000 2.0 wipetable 5091 0.320266 0.524494 0.976110 1.1833125 3.906250 1.975620 2.0 wipetable 5093 0.320101 0.427129 0.988169 0.00000 5.883375 0.390620 0.0 wipetable 5094 0.304428 0.430333 0.923691 0.00000 5.883375 3.906250 0.0 wipetable 5096 0.289527 0.435320 0.912783 -1.95125 1.953125 0.306250 0.0 wipetable 5099 0.289261 0.423230 0.918262 -1.900200 -1.953125 0.195312 0.0 wipetable 5090 0.289302 0.422330 0.918625 -1.953125 0.1953125 0.105322 0.0 wipetable	5086	0.264356	-0.570075	-0.196705	-248.046875	-191.406250	64.453125	2.0	wipetable
Common	5087	0.352364	-0.635795	-0.630523	-242.187500	-130.859375	-23.437500	2.0	wipetable
5000 0.367111 0.040082 0.991443 3.090250 -1.718760 46.875000 2.0 winetable 5092 5093 0.320268 0.428494 -0.078161 -1.983125 3.090250 9.756525 2.0 winetable 5093 5094 0.304028 0.421329 0.925001 0.000000 5.889375 3.090250 0.0 winetable 5096 5096 0.299175 0.450333 -0.923001 -5.899375 3.090250 1.0 winetable 6096 5097 0.286266 0.435302 0.912821 -1.951315 1.930125 0.0 winetable 6096 5098 0.284264 -0.42033 0.918821 -1.951315 -1.950250 0.0 winetable 6096 5099 0.286081 0.42033 0.918825 -1.951315 -1.950250 0.0 winetable 6096 5100 0.286081 0.42033 0.93861 -1.953125 -1.953125 1.0 winetable 6096 5101 0.227482 0.389402 0.925601 -1.953125 -1.953125									
6001 0.320206 0.524849 0.9876110 -1.955125 3.900250 -9.765622 2.0 wicetable 5093 5002 0.310010 0.437121 0.948760 6.889375 7.81260 9.765620 2.0 wicetable 5093 5004 0.324428 0.420303 0.928001 -0.00000 5.889375 3.906250 0.0 wicetable 5096 5009 0.226670 0.43203 -0.912670 -3.900250 0.0000 1.851250 0.0 wicetable 5096 5009 0.226050 0.432302 -0.912670 -3.900250 1.00000 1.851325 0.0 wicetable 5096 5009 0.226050 0.420230 -0.912629 0.00000 -1.953125 -3.906250 0.0 wicetable 5096 5000 0.226030 0.402373 -0.91865 -1.953125 -0.950250 1.353125 0.0 wicetable 5096 5101 0.227642 -0.407141 -0.922681 -1.171750 -0.00000 1.953125 -1.953125 1.000000 1.000000 1.00000									
6902 0.310010 0.471219 0.948169 5.8589375 7.812500 9.706625 2.0 wicetable 5094 6904 0.304428 0.432503 0.302000 0.300000 1.585200 0.000000 1.585200 0.000000 0.000000 0.000000 1.058200 0.000000 0.000000 0.000000 1.058200 0.0000000 0.0000000 0.0000									
6004 0.304281 0.402139 0.925091 0.000000 S.899375 3.9062500 0.0 wipetable 6006 0.2895187 0.435033 0.923608 8.889375 3.906250 1.625600 0.0 wipetable 6007 0.286254 0.433717 0.916292 0.000000 1.933125 3.0 0.0 wipetable 6008 0.286031 0.426230 0.918625 3.906250 1.933125 1.933125 0.0 0.0 wipetable 6100 0.286031 0.402331 0.938618 1.933125 0.000000 1.933125 0.0 0.0 wipetable 6101 0.293871 0.407141 0.928219 1.933125 0.000000 0.00000 1.0 wipetable 6102 0.278741 0.946245 1.933125 1.933125 3.960250 1.0 wipetable 5103 0.278627 0.337415 0.948245 1.953125 1.953125 3.006250 1.0 wipetable 1.0 wipetable 510									
6096 0.289157 0.438031 0.923805 0.889875 0.306250 0.00 wipetable 6096 0.288264 0.423520 0.916783 1.983125 0.306250 0.0 wipetable 6097 0.286264 0.423320 0.918252 0.300000 1.953125 1.3960250 0.0 wipetable 6099 0.288301 0.420281 0.918625 3.3906250 1.1953125 1.3906250 0.0 wipetable 6101 0.289309 -0.400273 0.928919 1.1953125 1.300000 1.351125 0.0 wipetable 6102 0.278874 -0.407141 0.928219 1.1953125 1.953125 3.3906250 1.0 wipetable 6103 0.288079 -0.380341 0.925681 1.1718750 0.00000 0.00000 1.0 wipetable 6104 0.278452 -0.389441 0.948248 1.953125 1.953125 3.3906250 1.0 wipetable 5105 0.278452 0.407120 0.988481 0.9	5093	0.299046	-0.451482	-0.937652	-1.953125	3.906250	0.000000	2.0	wipetable
6006 0.289594 0.428325 0.916783 1.959125 0.300000 1.933125 0.0 wipetable 6009 0.288426 0.435382 0.916270 -2.906250 0.100000 1.953125 0.0 wipetable 6009 0.288081 0.420231 0.918268 -1.953125 1.953125 3.906250 0.0 wipetable 5100 0.280081 0.420231 0.936281 -1.953125 0.00000 1.953125 0.0 wipetable 5101 0.280399 0.400741 0.928281 0.000000 -1.807855 1.0 wipetable 5103 0.287471 0.9408241 0.918269 -8.89375 1.953125 3.906250 1.0 wipetable 5104 0.275452 0.339442 0.948245 1.953125 -1.953125 -3.906250 1.0 wipetable 5106 0.282248 0.407240 0.988871 3.906250 1.933125 -3.806250 1.0 wipetable 5107 0.282243 0.525522 1.025143	5094	0.304428	-0.402139	-0.925091	0.000000	5.859375	3.906250	0.0	wipetable
5097 0.286256 -0.433737 -0.916279 0.300000 -1.953125 -3.906250 0.0 wipetable 5098 0.284824 -0.423737 -0.91625 -0.300625 -1.953125 -3.906250 0.0 wipetable 5100 0.286081 -0.42023 -0.918625 -1.953125 -1.953125 -0.0 0.0 wipetable 5101 0.280399 -0.407141 -0.922619 -1.953125 -1.953125 -0.0 wipetable 5102 0.278741 -0.407141 -0.928618 -1.1718750 0.000000 -1.0 wipetable 5103 0.278452 -0.383442 -0.948245 1.983125 -1.983125 -3.809250 1.0 wipetable 5106 0.284021 -0.377445 -0.943848 1.983125 -1.983125 -3.809250 1.0 wipetable 5106 0.282431 -0.376449 -0.9488241 3.906250 -1.953125 -3.809250 1.0 wipetable 5110 0.237385 -0.936583 -0.988371<									
6098 0.284254 0.423717 0.918625 0.000000 -1.958125 3.906250 0.0 wipetable 5000 0.288081 -0.429230 0.91865 -1.953125 -1.953125 -1.953125 0.0 wipetable 5100 0.2890891 -0.400741 -0.932819 0.000000 -3.906250 1.1581785 1.0 wipetable 5103 0.288799 -0.363034 0.922581 0.000000 -3.906250 1.10 wipetable 5104 0.277545 -0.399071 -0.945408 -8.889375 1.993125 3.906250 1.0 wipetable 5106 0.278452 -0.389441 -0.948245 1.953125 -1.953125 -3.906250 1.0 wipetable 5107 0.282243 -0.407120 -0.988671 1.902525 -1.953125 -3.906250 1.0 wipetable 5100 0.317849 -0.52522 -1.025143 3.906250 -1.953125 -3.906250 1.0 wipetable 5100 0.217869 -0.077553									
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5127 1.103711 -0.244208 0.477089 -21.484375 9.765625 -37.109375 2.0 wipetable blads 5128 1.255977 -0.052775 -0.019996 -177.734375 89.843750 -60.546875 2.0 wipetable blads 5129 1.166086 -0.369165 -0.380748 -187.500000 39.062500 -41.016625 2.0 wipetable blads 5130 0.839092 -0.765249 -0.447199 -7.812500 23.437500 52.734375 2.0 wipetable blads 5131 0.511041 -1.059149 -0.043319 60.546875 -68.359375 27.343750 2.0 wipetable blads 5132 0.637875 -0.985490 0.305258 177.734375 -105.468750 19.531250 2.0 wipetable blads 5134 1.139635 -0.119776 0.269893 -72.265625 87.890625 -101.562500 2.0 wipetable blads 5136 1.258781 -0.103116 -0.181814 -201.171875 50.781250 -52.734375 2.0 wipetable bla	5125	0.513781	-1.049883	0.304415	103.515625	-132.812500	56.640625	2.0	wipetable
5128 1.255977 -0.052775 -0.019996 -177.734375 89.843750 -60.546875 2.0 wipetable 5129 1.166086 -0.369165 -0.380748 -187.500000 39.062500 -41.015625 2.0 wipetable 5130 0.839092 -0.765249 -0.447199 -7.812500 23.437500 52.734375 2.0 wipetable 5131 0.511041 -1.059149 -0.043319 60.546875 -68.359375 27.343750 2.0 wipetable 5132 0.637875 -0.985490 0.305258 177.734375 -105.468750 19.531250 2.0 wipetable 5134 1.139635 -0.119776 0.269893 -72.265625 87.890625 -101.562500 2.0 wipetable 5135 1.258781 -0.103116 -0.181814 -201.171875 50.781250 -52.734375 2.0 wipetable 5136 1.017769 -0.361869 -0.390339 -103.515625 74.218750 -50.781250 2.0 wipetable 5137 </th <th>5126</th> <th></th> <th></th> <th></th> <th></th> <th>-89.843750</th> <th>19.531250</th> <th>2.0</th> <th>wipetable</th>	5126					-89.843750	19.531250	2.0	wipetable
5129 1.166086 -0.369165 -0.380748 -187.500000 39.062500 -41.015625 2.0 wipetable blad 5130 0.830902 -0.765249 -0.447199 -7.812500 23.437500 52.734375 2.0 wipetable blad 5131 0.511041 -1.059149 -0.043319 60.546875 -68.359375 27.343750 2.0 wipetable blad 5132 0.637875 -0.985490 0.305258 177.734375 -10.6468750 19.531250 2.0 wipetable blad 5134 1.139635 -0.119776 0.269893 -72.265625 87.890625 -101.562500 2.0 wipetable blad 5135 1.258781 -0.103116 -0.181814 -201.171875 50.781250 -52.734375 2.0 wipetable blad 5136 1.017769 -0.361869 -0.390339 -103.515625 74.218750 -50.781250 2.0 wipetable blad 5137 0.691911 -0.835872 -0.252953 19.531250 -31.260000 33.203125 2.0 wipetable blad									
5130 0.830902 -0.765249 -0.447199 -7.812500 23.437500 52.734375 2.0 wipetable blads 5131 0.511041 -1.059149 -0.043319 60.546875 -68.359375 27.343750 2.0 wipetable blads 5132 0.637875 -0.985490 0.305258 177.734375 -105.468750 19.531250 2.0 wipetable blads 5134 1.139635 -0.119776 0.269893 -72.265625 87.890625 -101.562500 2.0 wipetable blads 5135 1.258781 -0.103116 -0.181814 -201.171875 50.781250 -52.734375 2.0 wipetable blads 5136 1.017769 -0.361869 -0.390339 -103.515625 74.218750 -50.781250 2.0 wipetable blads 5137 0.691911 -0.835872 -0.252953 19.531250 -31.250000 33.203125 2.0 wipetable blads 5138 0.527647 -1.070273 0.135728 105.468750 -152.343750 64.453125 2.0 wipetable bla									
6132 0.637875 -0.985490 0.305258 177.734375 -105.468750 19.531250 2.0 wipetable 6133 0.920225 -0.460044 0.470655 126.953125 -13.671875 19.531250 2.0 wipetable 5134 1.139635 -0.119776 0.269893 -72.265625 87.890625 -101.562500 2.0 wipetable 5136 1.258781 -0.103116 -0.181814 -201.171875 50.781250 -52.734375 2.0 wipetable 5136 1.017769 -0.381869 -0.399339 -103.51562 74.218750 -50.781250 2.0 wipetable 5137 0.691911 -0.835872 -0.252953 19.531250 -31.25000 33.203125 2.0 wipetable 5138 0.527647 -1.070273 0.135728 105.468750 -152.343750 64.453125 2.0 wipetable 5139 0.785338 -0.829640 0.256437 230.468750 -190.375000 19.531250 2.0 wipetable 5140									
5133 0.920225 -0.460044 0.470665 126.953125 -13.671875 19.531250 2.0 wipetable 5134 1.139635 -0.119776 0.269893 -72.265625 87.890625 -101.662500 2.0 wipetable 5135 1.258781 -0.103116 -0.181814 -201.171875 50.781250 -52.734375 2.0 wipetable 5136 1.017769 -0.361869 -0.390339 -103.515625 74.218750 -50.781250 2.0 wipetable 5137 0.691911 -0.835872 -0.252953 19.531250 -31.250000 33.203125 2.0 wipetable 5138 0.527647 -1.070273 0.135728 105.468750 -152.343750 64.453125 2.0 wipetable 5139 0.785338 -0.829664 0.256437 230.468750 -199.375000 19.531250 2.0 wipetable 5140 1.083703 -0.279048 0.347612 117.187500 97.656250 -113.281250 2.0 wipetable 5141 <th>5131</th> <th>0.511041</th> <th>-1.059149</th> <th>-0.043319</th> <th>60.546875</th> <th></th> <th>27.343750</th> <th>2.0</th> <th>wipetable</th>	5131	0.511041	-1.059149	-0.043319	60.546875		27.343750	2.0	wipetable
5134 1.139635 -0.119776 0.269893 -72.265625 87.890625 -101.562500 2.0 wipetable 5135 1.258781 -0.103116 -0.181814 -201.171875 50.781250 -52.734375 2.0 wipetable 5136 1.017769 -0.361869 -0.390339 -103.515625 74.218750 -50.781250 2.0 wipetable 5137 0.691911 -0.835872 -0.252953 19.531250 -31.25000 33.203125 2.0 wipetable 5138 0.527647 -1.070273 0.135728 105.468750 -152.343750 64.453125 2.0 wipetable 5139 0.785338 -0.829649 0.256437 230.468750 -199.375000 19.531250 2.0 wipetable 5140 1.083703 -0.279048 0.347612 117.187500 -3.906250 -9.765625 2.0 wipetable 5141 1.218972 0.001321 0.127317 -117.187500 97.656250 -113.281250 2.0 wipetable 5142	5132	0.637875	-0.985490	0.305258	177.734375	-105.468750	19.531250	2.0	wipetable
6136 1.258781 -0.103116 -0.181814 -201.171875 50.781250 -52.734375 2.0 wipetable 6136 1.017769 -0.361869 -0.390339 -103.515625 74.218750 -50.781250 2.0 wipetable 5137 0.691911 -0.835872 -0.252953 19.531250 -31.250000 33.203125 2.0 wipetable 5138 0.527647 -1.070273 0.135728 105.468750 -152.343750 64.453125 2.0 wipetable 5140 1.083703 -0.279048 0.347612 117.187500 -3.906250 -9.765625 2.0 wipetable 5141 1.218972 0.001321 0.127317 -117.187500 97.656225 -113.281250 2.0 wipetable 5142 1.175133 -0.030457 -0.204860 -197.265625 93.750000 -11.718750 2.0 wipetable 5143 0.995080 -0.249524 -0.35410 -169.921875 74.218750 76.171875 2.0 wipetable									
5136 1.017769 -0.361869 -0.390339 -103.515625 74.218750 -50.781250 2.0 wipetable 5137 0.691911 -0.835872 -0.252963 19.531250 -31.250000 33.203125 2.0 wipetable 5138 0.527647 -1.070273 0.135728 105.468750 -152.343750 64.453125 2.0 wipetable 5140 1.083703 -0.279048 0.347612 117.187500 -3.906250 -9.765625 2.0 wipetable 5141 1.218972 0.001321 0.127317 -117.187500 97.656225 -113.281250 2.0 wipetable 5142 1.175133 -0.030457 -0.204860 -197.265625 93.750000 -11.718750 2.0 wipetable 5143 0.905080 -0.249524 -0.335416 -169.921875 74.218750 76.171875 2.0 wipetable									
5137 0.691911 -0.835872 -0.252963 19.531250 -31.250000 33.203125 2.0 wipetable 5138 0.527647 -1.070273 0.135728 105.468750 -152.343750 64.453125 2.0 wipetable 5139 0.785338 -0.829664 0.256437 230.468750 -109.375000 19.531250 2.0 wipetable 5141 1.218972 0.001321 0.127317 -117.187500 97.656225 -113.281250 2.0 wipetable 5142 1.175133 -0.030457 -0.204860 -197.265625 93.750000 -11.718750 2.0 wipetable 5143 0.905080 -0.249524 -0.335416 -169.921875 74.218750 76.171875 2.0 wipetable									
5139 0.785338 -0.829664 0.256437 230.468750 -109.375000 19.531250 2.0 wipetable 5140 1.083703 -0.279048 0.347612 117.187500 -3.906250 -9.765625 2.0 wipetable 5141 1.218972 0.001321 0.127317 -117.187500 97.656250 -113.281250 2.0 wipetable 5142 1.175133 -0.030457 -0.204860 -197.265625 93.750000 -11.718750 2.0 wipetable 5143 0.905080 -0.249524 -0.335416 -169.921875 74.218750 76.171875 2.0 wipetable									
5140 1.083703 -0.279048 0.347612 117.187500 -3.906250 -9.765625 2.0 wipetable 5141 1.218972 0.001321 0.127317 -117.187500 97.656250 -113.281250 2.0 wipetable 5142 1.175133 -0.030457 -0.204860 -197.265625 93.750000 -11.718750 2.0 wipetable 5143 0.905080 -0.249524 -0.335416 -169.921875 74.218750 76.171875 2.0 wipetable	5138	0.527647	-1.070273	0.135728	105.468750	-152.343750	64.453125	2.0	wipetable
5141 1.218972 0.001321 0.127317 -117.187500 97.656250 -113.281250 2.0 wipetable 5142 1.175133 -0.030457 -0.204860 -197.265625 93.750000 -11.718750 2.0 wipetable 5143 0.905080 -0.249524 -0.335416 -169.921875 74.218750 76.171875 2.0 wipetable									
5142 1.175133 -0.030457 -0.204860 -197.265625 93.750000 -11.718750 2.0 wipetable 5143 0.905080 -0.249524 -0.335416 -169.921875 74.218750 76.171875 2.0 wipetable									
5143 0.905080 -0.249524 -0.335416 -169.921875 74.218750 76.171875 2.0 wipetable									
5144 0.524298 -0.505965 -0.326249 -93.750000 23.437500 115.234375 2.0 wipetable									
	5144	0.524298	-0.505965	-0.326249	-93.750000	23.437500	115.234375	2.0	wipetable

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
5145	0.214579	-0.547329	-0.295750	-121.093750	-48.828125	52.734375	2.0	wipetable
5146	0.016247	-0.634647	-0.396200	-205.078125	-87.890625	48.828125	2.0	wipetable
5147	0.040998	-0.768288	-0.581470	-232.421875	-105.468750	-58.593750	2.0	wipetable
5148	0.249599	-0.779723	-0.861382	-175.781250	-48.828125	-64.453125	2.0	wipetable
5149	0.499759	-0.861584	-1.198079	-60.546875	85.937500	195.312500	2.0	wipetable
5150 5151	0.412356 0.322413	-0.673200 -0.453920	-1.156347 -1.068808	48.828125 19.531250	31.250000 7.812500	-142.578125 -5.859375	2.0	wipetable wipetable
5152	0.322413	-0.453920	-1.008808	1.9531250	17.578125	0.000000	2.0	wipetable
5153	0.228569	-0.327161	-1.023521	-3.906250	-21.484375	-41.015625	2.0	wipetable
5154	0.374641	-0.252547	-0.976613	9.765625	25.390625	-25.390625	2.0	wipetable
5155	0.381035	-0.232778	-0.973468	5.859375	3.906250	-37.109375	0.0	wipetable
5156	0.341121	-0.214667	-0.965331	1.953125	-15.625000	11.718750	0.0	wipetable
5157	0.335923	-0.241300	-0.979198	0.000000	-13.671875	13.671875	0.0	wipetable
5158	0.357804	-0.226030	-0.968769	0.000000	3.906250	-1.953125	0.0	wipetable
5159 5160	0.352182	-0.223118 -0.240121	-0.968761 -0.968757	-3.906250 -3.906250	-3.906250 0.000000	5.859375 9.765625	0.0	wipetable wipetable
5161	0.339286	-0.250322	-0.968754	0.000000	0.000000	1.953125	0.0	wipetable
5162	0.334821	-0.256443	-0.968752	0.000000	-1.953125	-5.859375	0.0	wipetable
5163	0.338144	-0.250431	-0.968750	0.000000	-1.953125	-3.906250	1.0	wipetable
5164	0.340386	-0.250259	-0.968750	0.000000	-1.953125	-1.953125	1.0	wipetable
5165	0.341732	-0.250155	-0.968750	0.000000	-1.953125	-1.953125	1.0	wipetable
5166	0.342539	-0.256343	-0.968750	-1.953125	0.000000	-1.953125	1.0	wipetable
5167	0.336773	-0.253806	-0.968750	0.000000	0.000000	0.000000	1.0	wipetable
5168 5169	0.339564 0.347488	-0.258534 -0.280120	-0.968750 -0.987500	0.000000 5.859375	0.000000 -3.906250	0.000000 -1.953125	1.0	wipetable wipetable
5170	0.408493	-0.405572	-1.092500	68.359375	-21.484375	-13.671875	1.0	wipetable
5171	0.451346	-0.549593	-1.149250	154.296875	11.718750	-15.625000	2.0	wipetable
5172	0.383308	-0.842256	-1.052050	167.968750	-9.765625	-35.156250	2.0	wipetable
5173	0.204985	-0.930354	-0.824980	246.093750	-74.218750	-44.921875	2.0	wipetable
5174	0.222991	-0.683212	-0.451238	248.046875	-54.687500	-134.765625	2.0	wipetable
5175	0.708794	-0.253677	-0.270743	41.015625	72.265625	-123.046875	2.0	wipetable
5176	1.050277	-0.077206	-0.712446	-205.078125	156.250000	-250.000000	2.0	wipetable
5177 5178	0.836416 0.426850	-0.521324 -0.856544	-0.896217 -0.600230	-169.921875 25.390625	103.515625 3.906250	19.531250 13.671875	2.0	wipetable wipetable
5179	0.318610	-1.151427	-0.035138	1.953125	-142.578125	70.312500	2.0	wipetable
5180	0.491166	-1.053356	0.235167	181.640625	-160.156250	60.546875	2.0	wipetable
5181	0.869700	-0.732014	0.359850	148.437500	-56.640625	-15.625000	2.0	wipetable
5182	1.159320	-0.332958	0.265910	-44.921875	93.750000	-113.281250	2.0	wipetable
5183	1.295592	-0.168525	-0.246704	-214.843750	91.796875	-78.125000	2.0	wipetable
5184	1.058605	-0.532365	-0.548022	-134.765625	103.515625	-48.828125	2.0	wipetable
5185 5186	0.597663	-0.900669 -1.152901	-0.391313 0.090212	3.906250 50.781250	3.906250 -97.656250	23.437500 31.250000	2.0	wipetable wipetable
5187	0.497659	-0.954241	0.335377	199.218750	-146.484375	42.968750	2.0	wipetable
5188	0.898595	-0.441294	0.501226	91.796875	-33.203125	-5.859375	2.0	wipetable
5189	1.189157	-0.089777	0.181986	-144.531250	87.890625	-107.421875	2.0	wipetable
5190	1.282244	-0.197616	-0.384559	-236.328125	93.750000	-46.875000	2.0	wipetable
5191	0.913097	-0.587320	-0.561985	-70.312500	74.218750	62.500000	2.0	wipetable
5192	0.479108	-0.983642	-0.343441	41.015625	-37.109375	37.109375	2.0	wipetable
5193 5194	0.306215 0.602479	-1.183935 -0.885361	0.137685	97.656250 224.609375	-166.015625 -132.812500	72.265625 37.109375	2.0	wipetable wipetable
5195	1.011487	-0.456217	0.393317	72.265625	7.812500	-3.906250	2.0	wipetable
5196	1.163142	-0.179980	0.029740	-148.437500	91.796875	-101.562500	2.0	wipetable
5197	1.147885	-0.432988	-0.363406	-199.218750	80.078125	-70.312500	2.0	wipetable
5198	0.769981	-0.791043	-0.411794	-52.734375	56.640625	52.734375	2.0	wipetable
5199	0.405739	-1.093376	-0.097076	7.812500	-85.937500	9.765625	2.0	wipetable
5200	0.405943	-1.212275	0.241754	99.609375	-220.703125 -125.000000	76.171875	2.0	wipetable
5201 5202	0.831066 1.136140	-0.964865 -0.566419	0.288803	207.031250 62.500000	50.781250	15.625000 -23.437500	2.0	wipetable wipetable
5203	1.206684	-0.346101	-0.047281	-117.187500	128.906250	-103.515625	2.0	wipetable
5204	1.105260	-0.413911	-0.284619	-179.687500	105.468750	-48.828125	2.0	wipetable
5205	0.825656	-0.604597	-0.258271	-128.906250	95.703125	5.859375	2.0	wipetable
5206	0.582894	-0.794008	-0.142463	-87.890625	41.015625	0.000000	2.0	wipetable
5207	0.343486	-0.826405	-0.091728	-87.890625	-17.578125	25.390625	2.0	wipetable
5208	0.137342	-0.695843	-0.092537	-126.953125	-93.750000	72.265625	2.0	wipetable
5209 5210	0.057405	-0.742506 -0.789253	-0.330522 -0.667063	-214.843750 -212.890625	-148.437500 -126.953125	64.453125 -5.859375	2.0	wipetable wipetable
5210	0.315666	-0.769253	-1.012738	-171.875000	-21.484375	-97.656250	0.0	wipetable
5212	0.414399	-0.775381	-1.051393	-7.812500	99.609375	56.640625	0.0	wipetable
5213	0.411140	-0.583979	-1.062086	35.156250	-48.828125	-121.093750	0.0	wipetable
5214	0.321684	-0.456637	-0.987251	-23.437500	5.859375	-7.812500	0.0	wipetable
5215	0.243010	-0.411482	-0.973601	-19.531250	11.718750	7.812500	0.0	wipetable
5216	0.270806	-0.428139	-0.990410	1.953125	-25.390625	-41.015625	0.0	wipetable
5217 5218	0.349984	-0.319384 -0.291630	-0.956746 -0.955298	29.296875 1.953125	5.859375 -9.765625	-50.781250 -11.718750	0.0	wipetable wipetable
5218	0.353740	-0.291630	-0.955298	0.000000	0.000000	-3.906250	1.0	wipetable
5220	0.328057	-0.293225	-0.953533	0.000000	-1.953125	-1.953125	1.0	wipetable
5221	0.328084	-0.294685	-0.953370	0.000000	-1.953125	-3.906250	1.0	wipetable

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
522		-0.295561	-0.953272	0.000000	-1.953125	-5.859375	1.0	wipetable
522	.3 0.328110	-0.296087	-0.959463	0.000000	-1.953125	-5.859375	1.0	wipetable
522	4 0.334366	-0.308902	-0.963178	7.812500	-3.906250	-7.812500	1.0	wipetable
522	.5 0.344370	-0.322841	-0.971657	25.390625	-1.953125	5.859375	1.0	wipetable
522		-0.574955	-1.082994	80.078125	-23.437500	0.000000	1.0	wipetable
522 522		-0.751223 -0.869484	-1.149796 -0.952378	164.062500 201.171875	-35.156250 -48.828125	-27.343750 -48.828125	2.0	wipetable wipetable
522		-0.821690	-0.571427	248.046875	-27.343750	-103.515625	2.0	wipetable
523		-0.599264	-0.299106	160.156250	56.640625	-156.250000	2.0	wipetable
523	0.867795	-0.315808	-0.535714	-60.546875	193.359375	-244.140625	2.0	wipetable
523	0.883177	-0.508235	-0.790178	-201.171875	74.218750	-68.359375	2.0	wipetable
523	0.567406	-0.823691	-0.599107	-17.578125	29.296875	62.500000	2.0	wipetable
523		-1.081715	-0.103214	0.000000	-97.656250	25.390625	2.0	wipetable
523		-1.086529	0.256822	109.375000	-160.156250	46.875000	2.0	wipetable
523 523		-0.770667 -0.393650	0.341593 0.317456	150.390625 17.578125	-111.328125 50.781250	27.343750 -37.109375	2.0	wipetable wipetable
523		-0.242440	-0.159527	-195.312500	109.375000	-111.328125	2.0	wipetable
523		-0.589214	-0.520716	-197.265625	91.796875	-62.500000	2.0	wipetable
524	0.745490	-0.941028	-0.518680	-13.671875	76.171875	70.312500	2.0	wipetable
524	0.328544	-1.139617	-0.117458	31.250000	-62.500000	35.156250	2.0	wipetable
524	0.272126	-1.190020	0.273275	125.000000	-158.203125	85.937500	2.0	wipetable
524		-0.857762	0.345215	177.734375	-156.250000	35.156250	2.0	wipetable
524		-0.508407	0.350879	9.765625	13.671875	-54.687500	2.0	wipetable
524 524		-0.242544 -0.570527	-0.108223 -0.439934	-177.734375 -181.640625	117.187500 101.562500	-101.562500 -78.125000	2.0	wipetable wipetable
524		-0.904816	-0.488960	-35.156250	60.546875	-39.062500	2.0	wipetable
524		-1.205390	-0.118376	17.578125	-66.406250	9.765625	2.0	wipetable
524	9 0.466819	-1.229484	0.278974	142.578125	-156.250000	74.218750	2.0	wipetable
525	0.717592	-0.775190	0.404885	230.468750	-54.687500	-44.921875	2.0	wipetable
52	5 1 1.111805	-0.202614	0.286681	-11.718750	41.015625	-76.171875	2.0	wipetable
525	1.260833	-0.096568	-0.252992	-242.187500	58.593750	-48.828125	2.0	wipetable
525		-0.432941	-0.489295	-164.062500	93.750000	1.953125	2.0	wipetable
525 525		-0.853515 -1.143359	-0.312327 0.075104	-19.531250 54.687500	-31.250000 -152.343750	23.437500 44.921875	2.0	wipetable wipetable
525		-1.145559	0.075104	191.406250	-162.109375	58.593750	2.0	wipetable
525		-0.725359	0.294537	183.593750	-56.640625	-15.625000	2.0	wipetable
525	8 1.179457	-0.347715	0.170472	-29.296875	83.984375	-95.703125	2.0	wipetable
525	9 1.201424	-0.296129	-0.153967	-177.734375	113.281250	-85.937500	2.0	wipetable
526	1.052105	-0.521428	-0.286130	-152.343750	103.515625	-44.921875	2.0	wipetable
526		-0.694107	-0.177928	-85.937500	82.031250	5.859375	2.0	wipetable
526		-0.841464	-0.044257	-68.359375	31.250000	9.765625	2.0	wipetable
526 526		-0.848628 -0.696677	0.023446	-60.546875 -97.656250	-42.968750 -125.000000	42.968750 60.546875	2.0	wipetable wipetable
526		-0.624256	-0.175309	-201.171875	-150.390625	80.078125	2.0	wipetable
526		-0.674554	-0.542686	-234.375000	-128.906250	-5.859375	2.0	wipetable
526	0.254171	-0.754732	-0.906861	-185.546875	-50.781250	19.531250	2.0	wipetable
526	8 0.458753	-0.721589	-1.000367	-17.578125	134.765625	-15.625000	2.0	wipetable
526	9 0.431502	-0.651704	-0.968970	27.343750	-11.718750	-5.859375	2.0	wipetable
527		-0.434772	-0.975132	13.671875	-9.765625	-58.593750	2.0	wipetable
527 527		-0.373363 -0.361518	-0.960079 -0.963548	-19.531250 -15.625000	11.718750 -9.765625	17.578125 -15.625000	2.0	wipetable wipetable
527		-0.354411	-0.965629	13.671875	9.765625	-37.109375	0.0	wipetable
527		-0.312646	-0.960627	0.000000	-5.859375	-27.343750	0.0	wipetable
527	'5 0.346610	-0.287588	-0.963876	0.000000	3.906250	-3.906250	0.0	wipetable
527	6 0.326716	-0.272553	-0.959576	0.000000	0.000000	7.812500	0.0	wipetable
527	7 0.339780	-0.269782	-0.956995	-3.906250	-3.906250	0.000000	0.0	wipetable
527		-0.280619	-0.955447	-3.906250	1.953125	11.718750	0.0	wipetable
527 528		-0.280871 -0.281023	-0.954518 -0.953961	0.000000	-1.953125 0.000000	1.953125 -3.906250	0.0	wipetable
528		-0.282468	-0.953308	0.000000	0.000000	0.000000	0.0	wipetable wipetable
528		-0.281981	-0.953235	0.000000	0.000000	0.000000	1.0	wipetable
528		-0.287938	-0.953191	0.000000	-1.953125	-1.953125	1.0	wipetable
528	4 0.343781	-0.285263	-0.953165	0.000000	-1.953125	-3.906250	1.0	wipetable
528	5 0.343768	-0.277408	-0.953149	0.000000	-1.953125	-1.953125	1.0	wipetable
528		-0.278945	-0.953139	0.000000	-1.953125	-1.953125	1.0	wipetable
528		-0.286117	-0.953134	0.000000	-1.953125	-1.953125	1.0	wipetable
528 528		-0.309170 -0.504252	-0.971880 -1.126878	7.812500	-3.906250 -3.906250	-7.812500 -64.453125	1.0 2.0	wipetable
529		-0.615051	-1.126878 -1.157377	111.328125 162.109375	21.484375	5.859375	2.0	wipetable wipetable
529		-0.831531	-0.963176	160.156250	-11.718750	13.671875	2.0	wipetable
529		-0.911418	-0.627906	248.046875	-42.968750	-132.812500	2.0	wipetable
529	0.431022	-0.571851	-0.157993	195.312500	13.671875	-179.687500	2.0	wipetable
529	4 0.921113	-0.249361	-0.401046	-37.109375	248.046875	-169.921875	2.0	wipetable
529		-0.418366	-0.834378	-250.000000	89.843750	-27.343750	2.0	wipetable
529		-0.757270	-0.694377	-35.156250	68.359375	44.921875	2.0	wipetable
529 529		-0.966862 -1.061367	-0.260376 0.168774	15.625000 66.406250	-54.687500 -171.875000	17.578125 46.875000	2.0	wipetable wipetable
328	_ 5.551020	001307	5.100774	55.465250	.,, 3000	-5.075000	2.0	potable

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
5299	0.573916	-0.843070	0.276265	171.875000	-134.765625	39.062500	2.0	wipetable
5300	0.994349	-0.580842	0.359509	76.171875	1.953125	3.906250	2.0	wipetable
5301	1.171610	-0.167255	0.146955	-82.031250	107.421875	-111.328125	2.0	wipetable
5302	1.265466	-0.375353	-0.349327	-205.078125	82.031250	-76.171875	2.0	wipetable
5303	0.859279	-0.712712	-0.409596	-93.750000	74.218750	56.640625	2.0	wipetable
5304 5305	0.496818	-0.958877 -1.069076	-0.152008 0.171295	-11.718750 64.453125	-29.296875 -123.046875	15.625000 70.312500	2.0	wipetable wipetable
5306	0.561354	-0.953946	0.171295	160.156250	-160.156250	27.343750	2.0	wipetable
5307	0.999313	-0.541117	0.451666	76.171875	-11.718750	-19.531250	2.0	wipetable
5308	1.162088	-0.180920	0.114750	-130.859375	115.234375	-142.578125	2.0	wipetable
5309	1.184753	-0.383552	-0.349900	-187.500000	74.218750	-11.718750	2.0	wipetable
5310	0.904602	-0.673881	-0.428690	-78.125000	91.796875	46.875000	2.0	wipetable
5311	0.492761	-0.948079	-0.263464	17.578125	27.343750	19.531250	2.0	wipetable
5312	0.233157	-1.131347	0.104422	62.500000	-126.953125	80.078125	2.0	wipetable
5313 5314	0.433644	-1.003808 -0.602285	0.312653 0.462592	160.156250 87.890625	-169.921875 -41.015625	35.156250 -17.578125	2.0	wipetable wipetable
5315	1.162362	-0.173871	0.165055	-123.046875	58.593750	-95.703125	2.0	wipetable
5316	1.166167	-0.316823	-0.319717	-212.890625	78.125000	-17.578125	2.0	wipetable
5317	0.805950	-0.633844	-0.441830	-62.500000	64.453125	25.390625	2.0	wipetable
5318	0.464820	-0.930306	-0.221348	19.531250	-35.156250	15.625000	2.0	wipetable
5319	0.341392	-1.120684	0.142191	93.750000	-115.234375	42.968750	2.0	wipetable
5320	0.523585	-0.953660	0.254065	193.359375	-148.437500	35.156250	2.0	wipetable
5321	0.889151	-0.578446	0.339939	109.375000	-62.500000	15.625000	2.0	wipetable
5322 5323	1.152241	-0.315818 -0.314491	0.128963 -0.210122	-85.937500 -183.593750	85.937500 121.093750	-80.078125 -76.171875	2.0	wipetable wipetable
5324	0.957307	-0.532444	-0.313573	-125.000000	117.187500	-9.765625	2.0	wipetable
5325	0.655634	-0.750717	-0.181894	-60.546875	62.500000	5.859375	2.0	wipetable
5326	0.505880	-0.881680	-0.065386	-27.343750	3.906250	7.812500	2.0	wipetable
5327	0.416028	-0.860258	0.029518	-15.625000	-35.156250	42.968750	2.0	wipetable
5328	0.368367	-0.741155	0.067711	-50.781250	-70.312500	39.062500	2.0	wipetable
5329	0.383520	-0.788443	-0.003123	-109.375000	-87.890625	56.640625	2.0	wipetable
5330	0.342612	-0.854316	-0.151874	-109.375000	-50.781250	62.500000	2.0	wipetable
5331 5332	0.205567	-0.843839 -0.768804	-0.328624 -0.522175	-128.906250 -130.859375	-56.640625 -33.203125	80.078125 -64.453125	2.0	wipetable wipetable
5333	0.247754	-0.648782	-0.757055	-146.484375	-41.015625	-166.015625	2.0	wipetable
5334	0.761153	-0.895519	-0.985483	-68.359375	23.437500	164.062500	2.0	wipetable
5335	0.575442	-0.662312	-0.991290	19.531250	-27.343750	-46.875000	2.0	wipetable
5336	0.414015	-0.509887	-0.951024	-1.953125	3.906250	11.718750	2.0	wipetable
5337	0.329659	-0.424682	-0.951864	-11.718750	0.000000	-9.765625	2.0	wipetable
5338	0.354045	-0.429809	-0.964869	5.859375	7.812500	-17.578125	2.0	wipetable
5339 5340	0.374927	-0.357886 -0.333481	-0.947671 -0.949853	5.859375 -5.859375	0.000000 -3.906250	-17.578125 7.812500	0.0	wipetable wipetable
5340	0.328724	-0.337589	-0.951162	-1.953125	1.953125	3.906250	0.0	wipetable
5342	0.347234	-0.327553	-0.951947	1.953125	1.953125	-3.906250	0.0	wipetable
5343	0.345841	-0.315282	-0.946168	-1.953125	-1.953125	0.000000	0.0	wipetable
5344	0.332504	-0.320419	-0.942701	-1.953125	0.000000	0.000000	0.0	wipetable
5345	0.337003	-0.317252	-0.940621	0.000000	0.000000	-3.906250	0.0	wipetable
5346	0.339702	-0.315351	-0.939372	-1.953125	-1.953125	1.953125	0.0	wipetable
5347 5348	0.341321	-0.314211 -0.344734	-0.938623 -0.935367	-1.953125 0.000000	0.000000 -1.953125	0.000000 -5.859375	0.0	wipetable wipetable
5349	0.342913	-0.331841	-0.936220	0.000000	-1.953125	-3.906250	1.0	wipetable
5350	0.349498	-0.330354	-0.936732	-3.906250	0.000000	5.859375	1.0	wipetable
5351	0.340949	-0.341963	-0.937039	-1.953125	0.000000	5.859375	1.0	wipetable
5352	0.335819	-0.348928	-0.937224	0.000000	-1.953125	0.000000	1.0	wipetable
5353	0.345241	-0.359357	-0.943584	3.906250	-3.906250	-11.718750	1.0	wipetable
5354	0.344645	-0.353114	-0.947400	7.812500	-7.812500	-17.578125	1.0	wipetable
5355 5356	0.350537	-0.393118 -0.567121	-0.987190 -1.111064	17.578125 74.218750	-17.578125 -46.875000	0.000000	1.0 2.0	wipetable wipetable
5357	0.371193	-0.734023	-1.085389	160.156250	-9.765625	-17.578125	2.0	wipetable
5358	0.291466	-0.952914	-0.863733	214.843750	-15.625000	-42.968750	2.0	wipetable
5359	0.237380	-0.915498	-0.518240	248.046875	-27.343750	-123.046875	2.0	wipetable
5360	0.473678	-0.393049	-0.192194	117.187500	33.203125	-173.828125	2.0	wipetable
5361	0.921707	-0.098329	-0.565316	-158.203125	136.718750	-181.640625	2.0	wipetable
5362	0.846774	-0.390248	-0.832940	-205.078125	113.281250	-25.390625	2.0	wipetable
5363 5364	0.545564	-0.734149 -1.059239	-0.681014 -0.246108	7.812500 27.343750	50.781250 -35.156250	41.015625 3.906250	2.0	wipetable wipetable
5365	0.270153	-1.129293	0.221085	128.906250	-134.765625	56.640625	2.0	wipetable
5366	0.612092	-0.752576	0.376401	191.406250	-91.796875	46.875000	2.0	wipetable
5367	0.973505	-0.364046	0.450841	11.718750	35.156250	-27.343750	2.0	wipetable
5368	1.215353	-0.149677	-0.048246	-203.125000	44.921875	-80.078125	2.0	wipetable
5369	1.129212	-0.521056	-0.416447	-146.484375	113.281250	-80.078125	2.0	wipetable
5370	0.683777	-0.881384	-0.349868	-29.296875	29.296875	23.437500	2.0	wipetable
5371 5372	0.316516	-1.103830 -1.149798	0.021329	33.203125 123.046875	-85.937500 -167.968750	9.765625 48.828125	2.0	wipetable wipetable
5372	0.695196	-0.789879	0.275297	193.359375	-97.656250	27.343750	2.0	wipetable
5374	1.142118	-0.373927	0.349107	-19.531250	29.296875	-1.953125	2.0	wipetable
5375	1.247771	-0.174356	-0.078036	-193.359375	119.140625	-93.750000	2.0	wipetable

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	Stage	Activity
5376	1.098662	-0.523364	-0.465571	-183.593750	111.328125	-68.359375	2.0	wipetable
5377	0.709197	-0.857768	-0.385593	-31.250000	52.734375	44.921875	2.0	wipetable
5378	0.381768	-1.120911	-0.068856	21.484375	-74.218750	3.906250	2.0	wipetable
5379	0.322811	-1.185047	0.208687	113.281250	-166.015625	78.125000	2.0	wipetable
5380	0.624937	-0.892278	0.268962	173.828125	-152.343750	62.500000	2.0	wipetable
5381	1.106212	-0.529117	0.298877	44.921875	15.625000	-21.484375	2.0	wipetable
5382	1.226227	-0.267470	-0.045674	-175.781250	109.375000	-125.000000	2.0	wipetable
5383	1.079486	-0.572982	-0.427404	-191.406250	103.515625	-107.421875	2.0	wipetable
5384	0.747692	-0.856289	-0.400193	-37.109375	52.734375	52.734375	2.0	wipetable
5385	0.411115	-1.038774	-0.102616	7.812500	-50.781250	7.812500	2.0	wipetable
5386	0.359169	-1.204514	0.207181	74.218750	-162.109375	54.687500	2.0	wipetable
5387	0.609251	-1.022708	0.268058	181.640625	-148.437500	31.250000	2.0	wipetable
5388	1.003051	-0.594875	0.323335	97.656250	-48.828125	0.000000	2.0	wipetable
5389	1.183081	-0.294425	0.075251	-101.562500	117.187500	-109.375000	2.0	wipetable
5390	1.103598	-0.320405	-0.292349	-177.734375	148.437500	-42.968750	2.0	wipetable
5391	0.774659	-0.517243	-0.306660	-97.656250	121.093750	7.812500	2.0	wipetable
5392	0.521045	-0.791596	-0.096496	-54.687500	33.203125	5.859375	2.0	wipetable
5393	0.406377	-0.893707	0.067103	-13.671875	-5.859375	13.671875	2.0	wipetable
5394	0.350076	-0.861224	0.127762	3.906250	-27.343750	42.968750	2.0	wipetable
5395	0.278796	-0.722985	0.089157	-44.921875	-68.359375	74.218750	2.0	wipetable
5396	0.211027	-0.602541	-0.046506	-150.390625	-113.281250	52.734375	2.0	wipetable
5397	0.164116	-0.636524	-0.352904	-238.281250	-115.234375	87.890625	2.0	wipetable
5398	0.235970	-0.850665	-0.711742	-234.375000	-64.453125	-82.031250	2.0	wipetable
5399	0.297832	-0.747899	-0.895795	-83.984375	60.546875	-158.203125	2.0	wipetable
5400	0.722449	-1.036239	-1.043727	-64.453125	27.343750	142.578125	2.0	wipetable
5401	0.558469	-0.709244	-1.019986	37.109375	-42.968750	-62.500000	2.0	wipetable
5402	0.410082	-0.531796	-0.968242	-15.625000	13.671875	11.718750	2.0	wipetable
5403	0.308549	-0.450328	-0.968445	-15.625000	-3.906250	7.812500	2.0	wipetable
5404	0.378879	-0.395197	-0.968567	15.625000	11.718750	-27.343750	2.0	wipetable
5405	0.371078	-0.343368	-0.949890	-5.859375	-5.859375	3.906250	2.0	wipetable
5406	0.335147	-0.343521	-0.951184	-5.859375	-1.953125	7.812500	0.0	wipetable
5407	0.326088	-0.324862	-0.945710	1.953125	1.953125	-9.765625	0.0	wipetable
5408	0.339403	-0.313667	-0.942426	-1.953125	-1.953125	-1.953125	0.0	wipetable
5409	0.334892	-0.319450	-0.946706	0.000000	-1.953125	0.000000	0.0	wipetable
5410	0.332185	-0.316670	-0.949273	-1.953125	0.000000	5.859375	0.0	wipetable
5411	0.336811	-0.315002	-0.950814	1.953125	0.000000	-1.953125	0.0	wipetable
5412	0.333337	-0.320251	-0.951738	0.000000	-1.953125	0.000000	0.0	wipetable
5413	0.331252	-0.317151	-0.952293	1.953125	-1.953125	-3.906250	0.0	wipetable
: X = 0	combined r	aw.iloc(.	·-21					

In [10]: X = combined_raw.iloc[:,:-2]
y = combined_raw.iloc[:, -1]

In [11]:

х						
	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
0	0.347305	-0.299063	-0.941626	-1.953125	-1.953125	0.000000
1	0.352133	-0.304438	-0.939976	0.000000	0.000000	0.000000
2	0.355030	-0.313913	-0.938985	0.000000	1.953125	-1.953125
3	0.356768	-0.319598	-0.944641	1.953125	0.000000	-1.953125
4	0.351561	-0.323009	-0.941785	3.906250	-1.953125	0.000000
5	0.348436	-0.325055	-0.940071	5.859375	-1.953125	0.000000
6	0.352812	-0.351283	-0.939043	7.812500	0.000000	0.000000
7	0.361687	-0.485770	-0.982176	27.343750	3.906250	-1.953125
8	0.292012	-0.872712	-1.133055	117.187500	-7.812500	-33.203125
9	0.175207	-1.136127	-1.479833	248.046875	-146.484375	-115.234375
10	0.605124	-0.512926	-1.637900	248.046875	-140.625000	-250.000000
11	1.156825	-0.026506	-1.463990	-250.000000	248.046875	-250.000000
12	0.825345	-0.440903	-1.678394	-250.000000	248.046875	-250.000000
13	0.563957	-1.064542	-1.007036	-208.984375	48.828125	-105.468750
14	0.494624	-0.688725	-0.266722	50.781250	27.343750	-31.250000
15	0.503024	-0.531985	0.177467	-1.953125	-3.906250	-7.812500
16	0.508065	-0.387941	0.437730	11.718750	1.953125	-7.812500
17	0.554839	-0.351515	0.593888	-3.906250	1.953125	-15.625000
18	0.551653	-0.317159	0.681333	-13.671875	-13.671875	7.812500
19	0.537242	-0.296545	0.733800	-11.718750	-7.812500	17.578125
20	0.472345	-0.252927	0.721530	-27.343750	-7.812500	80.078125
21	0.345907	-0.308006	0.676668	-13.671875	-11.718750	187.500000
22	0.163794	-0.441054	0.556001	-7.812500	-156.250000	152.343750
23	0.079527	-0.420882	0.296100	-33.203125	-250.000000	85.937500
24	0.128966	-0.283779	0.002660	-130.859375	-250.000000	66.406250
25	0.383630	-0.457768	-0.485904	-218.750000	-242.187500	21.484375
26	0.467678	-0.724661	-0.954042	-250.000000	-146.484375	91.796875
27	0.455607	-0.747296	-1.172425	-107.421875	-33.203125	-164.062500
28	0.598364	-0.642128	-1.215955	13.671875	25.390625	-11.718750
29	0.471518	-0.429027	-1.117073	39.062500	23.437500	1.953125
30	0.370411	-0.376166	-1.026494	1.953125	21.484375	-25.390625
31	0.334747	-0.344450	-1.003396	3.906250	9.765625	-11.718750
32	0.332098	-0.312920	-0.977038	7.812500	-19.531250	-5.859375
33	0.349259	-0.300252	-0.961223	0.000000	-9.765625	-3.906250

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
34	0.353305	-0.292651	-0.964234	0.000000	-1.953125	1.953125
35		-0.288091	-0.953540	0.000000	-3.906250	-1.953125
36		-0.285354	-0.953374	0.000000	-1.953125	1.953125
37 38		-0.289963 -0.299063	-0.953274 -0.941626	-1.953125 -1.953125	-1.953125 -1.953125	-1.953125 0.000000
39		-0.304438	-0.939976	0.000000	0.000000	0.000000
40	0.355030	-0.313913	-0.938985	0.000000	1.953125	-1.953125
41	0.356768	-0.319598	-0.944641	1.953125	0.000000	-1.953125
42		-0.323009	-0.941785	3.906250	-1.953125	0.000000
43 44		-0.325055 -0.351283	-0.940071 -0.939043	5.859375 7.812500	-1.953125 0.000000	0.000000
45		-0.485770	-0.982176	27.343750	3.906250	-1.953125
46	0.292012	-0.872712	-1.133055	117.187500	-7.812500	-33.203125
47	0.175207	-1.136127	-1.479833	248.046875	-146.484375	-115.234375
48		-0.512926	-1.637900	248.046875	-140.625000	-250.000000
49 50		-0.026506 -0.440903	-1.463990 -1.678394	-250.000000 -250.000000	248.046875 248.046875	-250.000000 -250.000000
51		-1.064542	-1.007036	-208.984375	48.828125	-105.468750
52	0.494624	-0.688725	-0.266722	50.781250	27.343750	-31.250000
53	0.503024	-0.531985	0.177467	-1.953125	-3.906250	-7.812500
54		-0.387941	0.437730	11.718750	1.953125	-7.812500
55		-0.351515	0.593888	-3.906250	1.953125	-15.625000
56 57		-0.317159 -0.296545	0.681333 0.733800	-13.671875 -11.718750	-13.671875 -7.812500	7.812500 17.578125
58		-0.252927	0.721530	-27.343750	-7.812500	80.078125
59	0.345907	-0.308006	0.676668	-13.671875	-11.718750	187.500000
60	0.163794	-0.441054	0.556001	-7.812500	-156.250000	152.343750
61		-0.420882	0.296100	-33.203125	-250.000000	85.937500
62 63		-0.283779 -0.457768	0.002660 -0.485904	-130.859375 -218.750000	-250.000000 -242.187500	66.406250 21.484375
64		-0.724661	-0.465904	-218.750000	-146.484375	91.796875
65		-0.747296	-1.172425	-107.421875	-33.203125	-164.062500
66	0.598364	-0.642128	-1.215955	13.671875	25.390625	-11.718750
67	0.471518	-0.429027	-1.117073	39.062500	23.437500	1.953125
68		-0.376166	-1.026494	1.953125	21.484375	-25.390625
69 70		-0.344450 -0.312920	-1.003396 -0.977038	3.906250 7.812500	9.765625	-11.718750 -5.859375
71		-0.300252	-0.961223	0.000000	-9.765625	-3.906250
72	0.353305	-0.292651	-0.964234	0.000000	-1.953125	1.953125
73	0.349483	-0.288091	-0.953540	0.000000	-3.906250	-1.953125
74		-0.285354	-0.953374	0.000000	-1.953125	1.953125
75 76		-0.289963 -0.286478	-0.953274 -0.953215	-1.953125 0.000000	-1.953125 0.000000	-1.953125 0.000000
70		-0.284387	-0.953215	-1.953125	1.953125	1.953125
78		-0.283132	-0.946907	-3.906250	0.000000	0.000000
79	0.315136	-0.264594	-0.968906	0.000000	-1.953125	-1.953125
80		-0.265006	-0.968844	-1.953125	-1.953125	-1.953125
81 82		-0.265254 -0.265402	-0.968806 -0.968784	0.000000	-1.953125 -1.953125	-1.953125 -1.953125
83		-0.265491	-0.968770	-1.953125	0.000000	-1.953125
84	0.321115	-0.265545	-0.968762	-1.953125	-1.953125	0.000000
85	0.323919	-0.265577	-0.968757	0.000000	-1.953125	1.953125
86		-0.296846	-0.981254	1.953125	-19.531250	35.156250
87 88		-0.546858 -0.940615	-1.120003 -1.403252	56.640625 248.046875	82.031250 -9.765625	164.062500 -144.531250
89		-0.839369	-1.641951	248.046875	-250.000000	-11.718750
90	0.753808	-0.134871	-1.516421	154.296875	-119.140625	-250.000000
91	1.246035	-0.362173	-1.397352	-250.000000	248.046875	-250.000000
92		-0.861054	-1.638411	-250.000000	248.046875	-250.000000
93 94		-1.222882 -0.777479	-1.008047 -0.329828	-205.078125 60.546875	44.921875 27.343750	-97.656250 17.578125
95		-0.566488	0.114603	-13.671875	-7.812500	1.953125
96	0.511842	-0.433643	0.400012	-3.906250	-9.765625	3.906250
97	0.563355	-0.416436	0.565007	5.859375	-3.906250	-9.765625
98		-0.356111	0.645254	1.953125	-7.812500	-1.953125
99 100		-0.326167 -0.339450	0.680903	0.000000 3.906250	-7.812500 -5.859375	11.718750 3.906250
101		-0.334920	0.717625	0.000000	-3.906250	-5.859375
102		-0.338452	0.724325	-7.812500	-1.953125	1.953125
103	0.625618	-0.328071	0.728345	0.000000	0.000000	5.859375
104		-0.334343	0.730757	5.859375	0.000000	1.953125
105 106		-0.325606 -0.351613	0.732204	7.812500 -7.812500	-5.859375 -7.812500	21.484375 117.187500
106		-0.351613	0.483594	27.343750	-7.812500	171.875000
108		-0.399081	0.233906	-13.671875	-250.000000	140.625000
109	0.244245	-0.351948	-0.090906	-111.328125	-250.000000	82.031250
110	0.390297	-0.567419	-0.529544	-191.406250	-238.281250	37.109375

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
111	0.471678	-0.702951	-0.936476	-224.609375	-183.593750	62.500000
112	0.620507	-0.928021	-1.218136	-82.031250	52.734375	-250.000000
113	0.672304	-0.588063	-1.162131	11.718750	17.578125	21.484375
114 115	0.522132	-0.427838 -0.412953	-1.066029 -1.020867	-3.906250 -19.531250	-13.671875 11.718750	56.640625 1.953125
116	0.327968	-0.372772	-0.993770	-15.625000	0.000000	15.625000
117	0.378031	-0.367413	-0.990012	-3.906250	-3.906250	-5.859375
118	0.351818	-0.320448	-0.975257	1.953125	0.000000	-3.906250
119	0.329841	-0.304769	-0.966404	-3.906250	0.000000	9.765625
120 121	0.341655 0.336243	-0.301611 -0.293467	-0.961093 -0.957906	0.000000 -1.953125	0.000000 -1.953125	-3.906250 0.000000
122	0.332996	-0.288580	-0.955993	0.000000	0.000000	-1.953125
123	0.337297	-0.285648	-0.961096	-1.953125	0.000000	0.000000
124	0.339878	-0.277639	-0.957908	1.953125	0.000000	0.000000
125	0.335177	-0.279083	-0.955995	-1.953125	0.000000	0.000000
126	0.280661	-0.244568	-0.985082	-1.953125	0.000000	-1.953125
127 128	0.280897	-0.246741 -0.248045	-0.984799 -0.984630	-1.953125 -1.953125	-1.953125 -1.953125	-1.953125 0.000000
129	0.281123	-0.248827	-0.984528	0.000000	-1.953125	-3.906250
130	0.281174	-0.243046	-0.984467	0.000000	-1.953125	0.000000
131	0.281204	-0.245828	-0.984430	0.000000	0.000000	-1.953125
132	0.287473	-0.247497	-0.990658	1.953125	-1.953125	0.000000
133 134	0.416234	-0.348498 -0.771599	-0.988145	0.000000	-54.687500 142.578125	48.828125 80.078125
135	-0.322656	-0.771599	-1.199137 -1.519482	248.046875	-205.078125	-56.640625
136	0.056406	-0.749026	-1.711689	248.046875	-250.000000	-250.000000
137	0.827594	-0.180665	-1.420764	-115.234375	82.031250	-169.921875
138	1.127806	-0.220899	-1.396208	-250.000000	248.046875	-250.000000
139	0.864184	-0.826290	-1.637725	-250.000000	248.046875	-244.140625
140 141	0.512260 0.526106	-1.202024 -0.721214	-0.776385 -0.172081	-62.500000 27.343750	23.437500 1.953125	-62.500000 9.765625
141	0.559414	-0.721214	0.209251	3.906250	-13.671875	0.000000
143	0.591898	-0.452137	0.419301	7.812500	-1.953125	13.671875
144	0.636389	-0.377532	0.545331	5.859375	-5.859375	-7.812500
145	0.675583	-0.332769	0.620948	-3.906250	-5.859375	3.906250
146	0.692850	-0.305912	0.653819	-3.906250	-3.906250	11.718750
147 148	0.690710	-0.308547 -0.303878	0.673541	1.953125 -5.859375	-3.906250 -1.953125	7.812500 -1.953125
149	0.672406	-0.313577	0.702475	-1.953125	-1.953125	1.953125
150	0.672193	-0.313146	0.702735	1.953125	0.000000	1.953125
151	0.665816	-0.312888	0.702891	-1.953125	-1.953125	3.906250
152	0.668240	-0.325233	0.709235	0.000000	0.000000	3.906250
153 154	0.657194 0.663066	-0.338890 -0.334584	0.706791	0.000000 3.906250	-5.859375 -3.906250	3.906250 5.859375
155	0.672840	-0.332000	0.708195	0.000000	-3.906250	7.812500
156	0.659954	-0.324200	0.699917	1.953125	0.000000	7.812500
157	0.645972	-0.332020	0.694950	1.953125	-5.859375	9.765625
158	0.600083	-0.355462	0.673220	9.765625	-7.812500	41.015625
159 160	0.491300 0.357280	-0.369527 -0.377966	0.616432 0.457359	29.296875 15.625000	-42.968750 -126.953125	70.312500 119.140625
161	0.258118	-0.345530	0.457359	-46.875000	-240.234375	134.765625
162	0.267371	-0.388568	-0.250351	-201.171875	-250.000000	146.484375
163	0.372922	-0.651891	-0.743960	-228.515625	-250.000000	-83.984375
164	0.561253	-0.697384	-1.052626	-125.000000	-117.187500	-46.875000
165	0.655502	-0.662181	-1.300326	-99.609375	52.734375	-33.203125
166 167	0.537051	-0.441058 -0.339635	-1.217695 -1.105617	37.109375 -11.718750	15.625000 1.953125	7.812500 50.781250
168	0.290838	-0.328781	-1.075870	3.906250	7.812500	-9.765625
169	0.287003	-0.316019	-1.039272	11.718750	13.671875	-31.250000
170	0.290952	-0.270861	-1.017313	1.953125	5.859375	-11.718750
171 172	0.280821	-0.262517 -0.276260	-0.997888 -0.992483	-5.859375 -1.953125	0.000000	5.859375 3.906250
173	0.291096	-0.265756	-0.9892403	1.953125	1.953125	1.953125
174	0.293407	-0.265704	-0.987294	-1.953125	0.000000	1.953125
175	0.294794	-0.265672	-0.979876	-1.953125	0.000000	3.906250
176	0.295627	-0.271903	-0.975426	0.000000	0.000000	0.000000
177	0.296126	-0.269392	-0.972755	-1.953125	0.000000	0.000000
178 179	0.296426	-0.274135 -0.274135	-0.971153 -0.971153	-1.953125 -1.953125	-1.953125 -1.953125	-1.953125 -1.953125
1/9	0.296426	-0.274135	-0.971153	0.000000	0.000000	-1.953125 -3.906250
181	0.296713	-0.274939	-0.969615	0.000000	0.000000	-1.953125
182	0.296778	-0.277463	-0.969269	-1.953125	-1.953125	0.000000
183	0.296817	-0.272728	-0.969061	0.000000	0.000000	-1.953125
184	0.296840	-0.269887	-0.968937	0.000000	0.000000	0.000000
185 186	0.303104	-0.274432 -0.339659	-0.975112 -0.966317	1.953125 7.812500	-1.953125 -39.062500	-3.906250 31.250000
186	0.431862	-0.339659	-0.966317	7.812500 56.640625	-39.062500 119.140625	167.968750
	. == ****				,5025	

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
188	-0.335780	-0.891027	-1.519124	248.046875	-232.421875	-31.250000
189	0.436032	-0.522116	-1.711475	248.046875	-250.000000	-250.000000
190 191	1.055369	-0.407020 -0.819212	-1.739385 -1.843631	-250.000000 -250.000000	248.046875 248.046875	-250.000000 -250.000000
192	0.222433	-1.291527	-1.224928	-240.234375	150.390625	-27.343750
193	0.270960	-0.874916	-0.484957	105.468750	21.484375	44.921875
194	0.306326	-0.624950	0.040276	15.625000	-1.953125	-7.812500
195	0.390046	-0.487470	0.336665	-5.859375	0.000000	13.671875
196	0.409027	-0.498732 -0.486739	0.545749	-5.859375	17.578125 -19.531250	23.437500
197 198	0.482916	-0.486739	0.639950	-15.625000 -5.859375	-7.812500	-5.859375 0.000000
199	0.527600	-0.462726	0.706632	3.906250	-1.953125	5.859375
200	0.529060	-0.433886	0.723979	3.906250	0.000000	1.953125
201	0.548686	-0.435331	0.740637	0.000000	-5.859375	1.953125
202	0.541712	-0.423699	0.744382	3.906250	-1.953125	3.906250
203	0.531277 0.531266	-0.404219 -0.392532	0.752879	5.859375 -3.906250	0.000000	5.859375 5.859375
204	0.531260	-0.392532	0.751728	-7.812500	-5.859375	15.625000
206	0.531256	-0.413811	0.756872	5.859375	-9.765625	9.765625
207	0.550003	-0.398287	0.760373	5.859375	-7.812500	11.718750
208	0.555002	-0.420222	0.756224	3.906250	-3.906250	7.812500
209	0.545501	-0.420883	0.747484	-3.906250	-1.953125	5.859375
210 211	0.508551	-0.446280 -0.511518	0.729741	-1.953125 -17.578125	1.953125 -27.343750	33.203125 183.593750
211	0.261380	-0.463161	0.251457	11.718750	-250.000000	138.671875
213	0.114097	-0.296646	-0.099126	-99.609375	-250.000000	83.984375
214	0.362208	-0.427988	-0.571976	-250.000000	-250.000000	64.453125
215	0.442325	-0.688043	-1.055685	-250.000000	-117.187500	80.078125
216	0.509145	-0.775326	-1.370911	-121.093750	31.250000	-21.484375
217	0.705487	-0.658945 -0.414117	-1.378797 -1.214778	41.015625 11.718750	23.437500 -21.484375	-70.312500
218 219	0.371475	-0.414117	-1.214776	-1.953125	33.203125	39.062500 -25.390625
220	0.272885	-0.312832	-1.073570	-7.812500	0.000000	13.671875
221	0.401231	-0.312699	-1.050392	0.000000	-17.578125	-19.531250
222	0.353239	-0.281370	-1.017735	-1.953125	0.000000	7.812500
223	0.311943	-0.262572	-0.998141	-3.906250	0.000000	9.765625
224	0.312166	-0.276293 -0.259526	-0.992635 -0.983081	-1.953125 0.000000	0.000000 -1.953125	3.906250 -1.953125
226	0.299880	-0.268215	-0.977348	-3.906250	0.000000	-1.953125
227	0.298678	-0.267179	-0.973909	0.000000	0.000000	-5.859375
228	0.304207	-0.266558	-0.971845	0.000000	0.000000	-5.859375
229	0.301274	-0.266185	-0.970607	0.000000	0.000000	-5.859375
230	0.299514	-0.259711	-0.976114	0.000000	0.000000	-7.812500
231	0.299514	-0.259711 -0.255826	-0.976114 -0.973169	0.000000	0.000000 -1.953125	-7.812500 -5.859375
233	0.314075	-0.259746	-0.971401	-1.953125	0.000000	-3.906250
234	0.313445	-0.262098	-0.970341	0.000000	0.000000	-1.953125
235	0.313067	-0.263509	-0.969704	0.000000	0.000000	-1.953125
236	0.319090	-0.264355	-0.969323	1.953125	0.000000	0.000000
237 238	0.347704	-0.283613 -0.413918	-0.969094 -0.987706	9.765625 50.781250	0.000000 27.343750	21.484375 27.343750
239	0.240173	-0.717101	-1.061374	97.656250	54.687500	-23.437500
240	0.031604	-0.674010	-1.161824	240.234375	-99.609375	-85.937500
241	0.100212	-0.535656	-1.128345	230.468750	-189.453125	-87.890625
242	0.253877	-0.408894	-0.908257	113.281250	-142.578125	-46.875000
243 244	0.452326	-0.457836 -0.662202	-0.713704 -0.596972	25.390625 1.953125	-74.218750 -15.625000	42.968750 -31.250000
245	1.099088	-1.009821	-1.108183	-60.546875	85.937500	-144.531250
246	1.453203	-1.405893	-1.464910	-250.000000	248.046875	-250.000000
247	1.053172	-1.643536	-1.678946	-250.000000	248.046875	-250.000000
248	0.431903	-1.567371	-1.076118	-181.640625	164.062500	42.968750
249	0.365392	-1.121673	-0.408171	-37.109375	17.578125	-19.531250
250 251	0.331735	-0.829254 -0.647552	0.061348	1.953125 3.906250	-1.953125 1.953125	-15.625000 0.000000
252	0.448175	-0.551031	0.538335	9.765625	1.953125	1.953125
253	0.487655	-0.449369	0.635501	29.296875	5.859375	7.812500
254	0.530093	-0.363371	0.706301	1.953125	0.000000	9.765625
255	0.524306	-0.324273	0.742530	-1.953125	0.000000	17.578125
256	0.520833	-0.307064	0.758018	-1.953125 7.912500	-5.859375 7.812500	17.578125
257 258	0.506250 0.503750	-0.302988 -0.331793	0.767311	-7.812500 -5.859375	-7.812500 -7.812500	0.000000 5.859375
259	0.464750	-0.342826	0.741232	-17.578125	-13.671875	54.687500
260	0.353850	-0.368195	0.669739	-15.625000	-33.203125	103.515625
261	0.256060	-0.358417	0.539343	-29.296875	-115.234375	64.453125
262	0.266136	-0.408800	0.286106	-52.734375	-191.406250	41.015625
263	0.297182	-0.426530	-0.072086	-101.562500	-250.000000	42.968750
264	0.409559	-0.624668	-0.493252	-173.828125	-250.000000	27.343750

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
	265	0.545735	-0.681051	-0.845951	-144.531250	-195.312500	-85.937500
	266	0.621191	-0.652381	-1.057571	-85.937500	-50.781250	-42.968750
	267	0.866465	-0.672678	-1.222042	-21.484375	13.671875	-44.921875
	268 269	0.657379	-0.459857 -0.375914	-1.145725 -1.056185	44.921875 3.906250	-31.250000 35.156250	35.156250 33.203125
	270	0.301656	-0.325549	-1.030183	-3.906250	27.343750	5.859375
	271	0.274744	-0.345329	-1.012727	-9.765625	-25.390625	-31.250000
	272	0.364846	-0.319697	-1.001386	13.671875	0.000000	-60.546875
	273	0.343908	-0.285568	-0.994582	-5.859375	5.859375	5.859375
	274	0.312595	-0.271341	-0.984249	-1.953125	5.859375	3.906250
	275 276	0.293807 0.307534	-0.275305 -0.283933	-0.971799 -0.970580	-5.859375 -3.906250	-1.953125 -3.906250	-1.953125 -3.906250
	277	0.322020	-0.276610	-0.969848	0.000000	0.000000	-1.953125
	278	0.318212	-0.272216	-0.963159	-1.953125	0.000000	3.906250
	279	0.309677	-0.275829	-0.965395	-1.953125	0.000000	-1.953125
	280	0.317056	-0.271748	-0.966737	0.000000	-1.953125	-3.906250
	281	0.383809	-0.363368	-0.925694	0.000000	-5.859375	7.812500
	282 283	0.474035	-0.455521 -0.698313	-0.955416 -1.004500	9.765625 58.593750	25.390625 72.265625	60.546875 -1.953125
	284	-0.008097	-0.818988	-1.227700	248.046875	-136.718750	-130.859375
	285	0.451392	-0.885143	-1.536620	248.046875	-250.000000	-187.500000
	286	1.064585	-0.381086	-1.440722	37.109375	210.937500	-119.140625
	287	1.263751	-0.503651	-1.514433	-250.000000	248.046875	-250.000000
	288	0.995751	-1.102191	-1.708660	-250.000000	248.046875	-76.171875
	289 290	0.584950	-1.161314 -0.721789	-0.825196 -0.188868	-56.640625 39.062500	27.343750 48.828125	9.765625 -7.812500
	291	0.500970	-0.721789	0.224179	5.859375	-7.812500	-7.812500
	292	0.494099	-0.489844	0.472008	19.531250	5.859375	9.765625
	293	0.515210	-0.412656	0.614455	15.625000	5.859375	-7.812500
	294	0.509126	-0.360094	0.693673	3.906250	-9.765625	-3.906250
	295	0.505475	-0.328556	0.741204	-5.859375	-9.765625	9.765625
	296 297	0.503285	-0.309634 -0.285780	0.763472	0.000000 -5.859375	-1.953125 -3.906250	9.765625 5.859375
	298	0.499933	-0.296468	0.778600	-13.671875	-9.765625	1.953125
	299	0.387460	-0.327881	0.648410	9.765625	-19.531250	33.203125
	300	-0.086274	-0.321729	0.070296	58.593750	-250.000000	164.062500
	301	0.066985	-0.199287	-0.570322	-189.453125	-250.000000	152.343750
	302	0.615191	-0.607072	-1.073443	-214.843750	-250.000000	3.906250
	303	0.819115	-0.845493 -0.582296	-1.419066 -1.282690	-126.953125 72.265625	-109.375000 13.671875	21.484375
	304 305	0.554881	-0.461878	-1.262690	-7.812500	-23.437500	-72.265625 27.343750
	306	0.382929	-0.402127	-1.103018	3.906250	15.625000	9.765625
	307	0.386007	-0.416276	-1.036811	15.625000	9.765625	-25.390625
	308	0.350354	-0.393516	-0.984587	-1.953125	1.953125	3.906250
	309	0.303963	-0.398609	-0.965752	-3.906250	3.906250	0.000000
	310 311	0.307378 0.309427	-0.395416 -0.387249	-0.941951 -0.940171	-1.953125 -3.906250	3.906250 0.000000	-9.765625 -5.859375
	312	0.310656	-0.382350	-0.932852	-3.906250	0.000000	0.000000
	313	0.311394	-0.385660	-0.928461	-1.953125	-1.953125	-5.859375
	314	0.318086	-0.387646	-0.925827	1.953125	-1.953125	-7.812500
	315	0.322102	-0.395088	-0.924246	5.859375	-3.906250	-5.859375
	316	0.324511	-0.399553 -0.395982	-0.923298 -0.922729	7.812500 7.812500	-1.953125 -1.953125	-9.765625 -11.718750
	317 318	0.332207	-0.382024	-0.925297	1.953125	-1.953125	0.000000
	319	0.331618	-0.379214	-0.923928	-1.953125	-1.953125	-5.859375
	320	0.330221	-0.383778	-0.923107	-1.953125	-1.953125	-5.859375
	321	0.335633	-0.386517	-0.928864	0.000000	-1.953125	-5.859375
	322	0.338880	-0.381910	-0.926069	1.953125	0.000000	-1.953125
	323 324	0.347078	-0.379146 -0.402488	-0.918141 -0.919635	-1.953125 1.953125	0.000000 5.859375	-3.906250 13.671875
	325	0.378698	-0.485243	-0.945531	1.953125	19.531250	44.921875
	326	0.095969	-0.891146	-1.117318	101.562500	5.859375	-64.453125
	327	0.051331	-1.078437	-1.470391	248.046875	-250.000000	-76.171875
	328	0.674549	-0.397062	-1.669735	248.046875	-105.468750	-250.000000
	329	1.010979	-0.475737	-1.383091		248.046875	-250.000000
	330 331	1.006588 0.453953	-0.516692 -1.085015	-1.398604 -1.095413	-250.000000 -250.000000	248.046875 99.609375	-250.000000 -113.281250
	332	0.509872	-0.888509	-0.407248	-9.765625	-17.578125	-17.578125
	333	0.487173	-0.708106	0.080651	-17.578125	21.484375	-3.906250
	334	0.479804	-0.606113	0.354641	13.671875	19.531250	-5.859375
	335	0.450382	-0.569918	0.531535	7.812500	-11.718750	-19.531250
		0.457729	-0.516951	0.625171	1.953125	-5.859375	0.000000
	337 338	0.468388	-0.485170 -0.472352	0.681352 0.715061	-1.953125 -1.953125	-1.953125 -9.765625	5.859375 -3.906250
		0.474783	-0.472332	0.735287	3.906250	-1.953125	0.000000
	340	0.493422	-0.461297	0.741172	-5.859375	-5.859375	1.953125
_	341	0.496053	-0.464278	0.750953	0.000000	-3.906250	1.953125

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
342	0.497632	-0.472317	0.750572	1.953125	-3.906250	1.953125
343	0.473579	-0.464640	0.750343	5.859375	0.000000	17.578125
344	0.452897	-0.491284	0.756456	-1.953125	-11.718750	37.109375
345	0.340488	-0.476020	0.672624	29.296875	-48.828125	62.500000
346	0.241793	-0.404362	0.528574	35.156250	-105.468750	123.046875
347 348	0.163826 0.148296	-0.317617 -0.296820	0.360894	-31.250000 -185.546875	-171.875000 -242.187500	97.656250 93.750000
349	0.148296	-0.296620	-0.546328	-250.000000	-242.187500	-23.437500
350	0.429636	-0.763105	-1.046547	-203.125000	-226.562500	-13.671875
351	0.882782	-1.226613	-1.396678	-101.562500	-35.156250	-222.656250
352	0.685919	-0.804718	-1.244257	70.312500	39.062500	78.125000
353	0.549051	-0.589081	-1.127804	5.859375	1.953125	-56.640625
354	0.391931	-0.472198	-1.032932	-31.250000	15.625000	-29.296875
355	0.322659	-0.445819	-1.001009	-21.484375	-1.953125	11.718750
356	0.318595 0.378657	-0.417491 -0.356745	-0.994356	-3.906250 9.765625	-17.578125	5.859375 -15.625000
357 358	0.383444	-0.307797	-0.977863 -0.967968	-5.859375	-9.765625 1.953125	5.859375
359	0.355067	-0.309678	-0.962031	-5.859375	3.906250	3.906250
360	0.331790	-0.317057	-0.958468	-1.953125	-1.953125	1.953125
361	0.342824	-0.315234	-0.956331	3.906250	-5.859375	-3.906250
362	0.355694	-0.307890	-0.955049	1.953125	0.000000	-1.953125
363	0.350917	-0.303484	-0.954279	1.953125	0.000000	0.000000
364	0.341800	-0.294591	-0.947568	0.000000	0.000000	0.000000
365 366	0.336330	-0.301754 -0.398418	-0.949791 -0.908602	-1.953125 1.953125	-1.953125 -1.953125	-1.953125 -1.953125
367	0.344365	-0.414051	-0.913911	7.812500	0.000000	0.000000
368	0.331619	-0.410931	-0.904597	5.859375	1.953125	7.812500
369	0.317722	-0.415308	-0.899008	1.953125	-3.906250	-3.906250
370	0.321883	-0.417935	-0.901905	0.000000	-3.906250	-7.812500
371	0.330630	-0.413261	-0.903643	-1.953125	-1.953125	-3.906250
372	0.360878	-0.422957	-0.892186	-1.953125	-1.953125	3.906250
373	0.366527	-0.585024	-0.941561	7.812500	25.390625	19.531250
374 375	0.144916	-0.919764 -0.820609	-1.052437 -1.250212	138.671875 248.046875	-15.625000 -189.453125	-128.906250 -107.421875
376	0.620920	-0.911115	-1.331377	226.562500	-175.781250	-123.046875
377	1.166302	-0.702919	-1.267576	-25.390625	248.046875	-185.546875
378	1.287281	-0.684251	-1.366796	-250.000000	248.046875	-250.000000
379	0.878619	-1.129301	-1.620077	-250.000000	248.046875	-126.953125
380	0.458421	-1.296331	-0.765796	-78.125000	9.765625	-37.109375
381	0.462553	-0.921548	-0.146978	31.250000	19.531250 -5.859375	19.531250
382 383	0.490032	-0.740429 -0.606757	0.236813	17.578125 17.578125	21.484375	3.906250 21.484375
384	0.488911	-0.507804	0.604003	9.765625	-7.812500	-5.859375
385	0.505847	-0.442183	0.681152	1.953125	-1.953125	0.000000
386	0.522258	-0.402810	0.721191	0.000000	-1.953125	5.859375
387	0.532105	-0.379186	0.745215	3.906250	1.953125	7.812500
388	0.525513	-0.371261	0.759629	-3.906250	1.953125	11.718750
389	0.521558	-0.372757	0.780777	0.000000	-5.859375 0.000000	-3.906250
390 391	0.512935	-0.373654 -0.392942	0.787216	-3.906250 3.906250	-1.953125	1.953125 1.953125
392	0.498406	-0.373265	0.789648	5.859375	-3.906250	0.000000
393	0.505294	-0.367709	0.792539	1.953125	-5.859375	0.000000
394	0.515676	-0.358126	0.794273	3.906250	-3.906250	3.906250
395	0.509406	-0.364875	0.795314	1.953125	0.000000	9.765625
396	0.499393	-0.368925	0.795938	5.859375	0.000000	9.765625
397 398	0.455886 0.354782	-0.340105 -0.335313	0.783813 0.726538	-1.953125 -5.859375	-1.953125 -35.156250	42.968750 58.593750
399	0.237869	-0.344938	0.592173	-21.484375	-126.953125	64.453125
400	0.192721	-0.344463	0.324054	-42.968750	-232.421875	37.109375
401	0.240633	-0.331678	-0.030568	-111.328125	-250.000000	46.875000
402	0.425630	-0.536507	-0.549591	-185.546875	-250.000000	29.296875
403	0.549128	-0.721904	-0.986004	-126.953125	-177.734375	-3.906250
404 405	0.616977 0.757686	-0.689392 -0.588635	-1.147853 -1.144962	-29.296875 7.812500	-85.937500 39.062500	-11.718750 -166.015625
406	0.598362	-0.465681	-1.068227	11.718750	7.812500	25.390625
407	0.446517	-0.416909	-1.028436	-13.671875	1.953125	1.953125
408	0.330410	-0.393895	-0.985812	-3.906250	5.859375	0.000000
409	0.304496	-0.386337	-0.972737	0.000000	-11.718750	-9.765625
410	0.363948	-0.338052	-0.971142	3.906250	3.906250	-37.109375
411	0.343369	-0.321581	-0.957685	-7.812500	1.953125	19.531250
412 413	0.312271	-0.336699 -0.352019	-0.955861 -0.948517	-7.812500 -1.953125	0.000000	11.718750 3.906250
	0.308668	-0.342462	-0.950360	1.953125	0.000000	-3.906250
415	0.303951	-0.336727	-0.951466	-1.953125	-1.953125	1.953125
416	0.301120	-0.339536	-0.945880	0.000000	-1.953125	-1.953125
417	0.305672	-0.334972	-0.948778	0.000000	-1.953125	-3.906250
418	0.308403	-0.332233	-0.950517	-1.953125	-1.953125	-1.953125

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
419	0.304999	-0.355447	-0.938425	1.953125	-3.906250	-9.765625
420	0.414249	-0.400768	-0.950555	15.625000	11.718750	46.875000
421	0.336050	-0.696711	-1.014083	33.203125	74.218750	91.796875
422	-0.104620	-0.968027	-1.395950	248.046875	-117.187500	-250.000000
423	0.280978	-0.943316	-1.637570	248.046875	-250.000000	-193.359375
424 425	0.962337	-0.484740 -0.315844	-1.720042 -1.607025	-7.812500 -250.000000	248.046875 248.046875	-250.000000 -250.000000
426	0.880191	-0.852006	-1.764215	-250.000000	248.046875	-166.015625
427	0.409365	-1.273704	-0.971029	-173.828125	70.312500	-17.578125
428	0.445619	-0.926722	-0.326367	54.687500	1.953125	-15.625000
429	0.448621	-0.743533	0.135430	1.953125	5.859375	-7.812500
430	0.456673	-0.627370	0.400008	13.671875	21.484375	-7.812500
431	0.436504	-0.538922	0.527505	3.906250	19.531250	-3.906250
432	0.443152	-0.498353	0.622753	-1.953125	-9.765625	-3.906250
433 434	0.459641	-0.499012 -0.493157	0.679902	0.000000	-3.906250 0.000000	3.906250 -9.765625
434	0.403265	-0.493157	0.720441	9.765625 1.953125	3.906250	-7.812500
436	0.464283	-0.487537	0.753109	-5.859375	-1.953125	-1.953125
437	0.466070	-0.486272	0.751865	-1.953125	-3.906250	1.953125
438	0.473392	-0.498013	0.751119	0.000000	-5.859375	-3.906250
439	0.477785	-0.492558	0.756921	3.906250	-5.859375	-3.906250
440	0.492921	-0.476785	0.754153	3.906250	-3.906250	0.000000
441	0.495753	-0.473571	0.758742	1.953125	-3.906250	3.906250
442	0.497452	-0.465393	0.761495	1.953125	-1.953125	-1.953125
443 444	0.492221	-0.447986 -0.443791	0.763147	-1.953125 -1.953125	-1.953125 -1.953125	1.953125 1.953125
445	0.497200	-0.435025	0.764733	0.000000	0.000000	0.000000
446	0.492070	-0.429765	0.765090	0.000000	0.000000	1.953125
447	0.476492	-0.432859	0.765304	-1.953125	0.000000	5.859375
448	0.467145	-0.428465	0.771682	0.000000	0.000000	7.812500
449	0.436537	-0.425829	0.763009	1.953125	-5.859375	17.578125
450	0.355672	-0.399248	0.720306	3.906250	-15.625000	33.203125
451	0.288403	-0.358299	0.644683	0.000000	-70.312500	44.921875
452 453	0.241792 0.251325	-0.396229 -0.412737	0.511810	-19.531250 -70.312500	-142.578125 -212.890625	41.015625 48.828125
454	0.363295	-0.522642	-0.171998	-140.625000	-250.000000	13.671875
455	0.530477	-0.701085	-0.634449	-125.000000	-246.093750	-27.343750
456	0.774536	-0.720651	-0.961919	-70.312500	-234.375000	-80.078125
457	0.814722	-0.663641	-1.058402	-52.734375	-62.500000	-82.031250
458	0.670083	-0.523184	-1.041291	11.718750	27.343750	11.718750
459	0.520800	-0.420161	-1.031025	9.765625	-9.765625	-27.343750
460 461	0.399980	-0.364596 -0.356258	-0.993615 -0.971169	1.953125 -5.859375	11.718750 -1.953125	-5.859375 11.718750
462	0.355243	-0.345005	-0.971109	-5.859375	-11.718750	-9.765625
463	0.338146	-0.332003	-0.957121	0.000000	9.765625	7.812500
464	0.315387	-0.336702	-0.949272	-7.812500	-1.953125	11.718750
465	0.314232	-0.358271	-0.944563	0.000000	1.953125	3.906250
466	0.313539	-0.339963	-0.941738	0.000000	0.000000	0.000000
467	0.306874	-0.347728	-0.946293	-3.906250	-1.953125	3.906250
468 469	0.309124 0.310475	-0.346137 -0.345182	-0.942776 -0.946915	0.000000	0.000000 -1.953125	-1.953125 -3.906250
470	0.305035	-0.344609	-0.949399	-1.953125	0.000000	-1.953125
471	0.312630	-0.343580	-0.937969	0.000000	0.000000	0.000000
472	0.312578	-0.349898	-0.937781	0.000000	0.000000	-1.953125
473	0.312547	-0.347439	-0.937669	0.000000	0.000000	0.000000
474	0.318778	-0.358463	-0.937601	1.953125	-1.953125	-1.953125
475	0.316267	-0.527578	-1.000061	15.625000	-5.859375	-1.953125
476 477	0.121010 0.228856	-0.979047 -1.018678	-1.231286 -1.488772	179.687500 248.046875	-78.125000 -197.265625	-66.406250 -166.015625
478	0.712314	-0.486207	-1.318263	134.765625	80.078125	-142.578125
479	0.921138	-0.329224	-1.190958	-250.000000	248.046875	-250.000000
480	1.052683	-0.547534	-1.427075	-250.000000	248.046875	-250.000000
481	0.531610	-0.941021	-1.218745	-250.000000	169.921875	13.671875
482	0.412716	-0.933362	-0.518747	-3.906250	-27.343750	-54.687500
483	0.485130	-0.753767	-0.011248	29.296875	0.000000	-3.906250
484 485	0.547328 0.565897	-0.621010 -0.541356	0.280751	15.625000 9.765625	1.953125 0.000000	9.765625 -5.859375
486	0.570788	-0.481064	0.534820	3.906250	0.000000	5.859375
487	0.567473	-0.463638	0.602142	0.000000	-5.859375	-3.906250
488	0.571734	-0.453183	0.648785	-3.906250	-13.671875	0.000000
489	0.586790	-0.465660	0.670521	1.953125	-3.906250	-11.718750
490	0.589574	-0.466896	0.677313	7.812500	-1.953125	1.953125
491	0.584994	-0.430138	0.675138	-3.906250	-1.953125	11.718750
492	0.563497	-0.426833	0.680083	-1.953125 9.765625	-15.625000	23.437500
493 494	0.525598	-0.424850 -0.417410	0.651800 0.597330	-19.531250	-23.437500 -48.828125	21.484375 44.921875
495	0.411715	-0.462946	0.489648	-9.765625	-109.375000	23.437500

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
496	0.409529	-0.502767	0.287539	-15.625000	-158.203125	37.109375
497	0.433218	-0.476660	0.016273	-46.875000	-214.843750	5.859375
498	0.522431	-0.535996	-0.346486 -0.670392	-111.328125 -103.515625	-250.000000 -210.937500	-5.859375 -1.953125
499 500	0.632208 0.648075	-0.621598 -0.710459	-0.939735	-78.125000	-95.703125	-1.953125
501	0.951345	-0.476275	-1.082591	17.578125	54.687500	-46.875000
502	0.708307	-0.385765	-1.043305	11.718750	-42.968750	13.671875
503	0.462484	-0.362709	-1.000983	-7.812500	27.343750	-17.578125
504	0.339991	-0.361375	-0.988090	-11.718750	-9.765625	15.625000
505	0.435244	-0.404325 -0.373845	-0.980354	0.000000	-7.812500 -1.953125	-3.906250
506 507	0.320438	-0.368057	-0.969462 -0.962927	5.859375 1.953125	-1.953125	-19.531250 -7.812500
508	0.286013	-0.364584	-0.946506	9.765625	1.953125	23.437500
509	0.277858	-0.350001	-0.949154	9.765625	0.000000	29.296875
510	0.304215	-0.366250	-0.956992	1.953125	-7.812500	0.000000
511	0.313779	-0.382250	-0.942945	-1.953125	1.953125	15.625000
512	0.282017	-0.379350	-0.940767	-5.859375	3.906250	-1.953125
513 514	0.262960	-0.396360 -0.419066	-0.939460 -0.938676	-9.765625 1.953125	-7.812500 -3.906250	0.000000 -17.578125
515	0.364887	-0.363754	-0.936070	-3.906250	3.906250	11.718750
516	0.368932	-0.368252	-0.912535	-1.953125	-1.953125	7.812500
517	0.377609	-0.370951	-0.910021	-5.859375	-3.906250	3.906250
518	0.389066	-0.378821	-0.914762	-5.859375	-3.906250	1.953125
519	0.389689	-0.383542	-0.911357	-1.953125	1.953125	5.859375
520	0.383814	-0.392625	-0.909314	-1.953125	1.953125	7.812500
521	0.349038	-0.441825 -0.727595	-0.901839	0.000000 39.062500	0.000000 -9.765625	76.171875
522 523	0.259423	-1.061557	-0.916103 -1.005912	166.015625	-9.765625	105.468750 21.484375
524	0.055892	-1.430684	-1.234797	248.046875	-109.375000	-62.500000
525	0.039785	-1.370911	-1.209628	248.046875	-76.171875	-5.859375
526	0.067621	-0.903796	-0.907027	248.046875	-68.359375	35.156250
527	0.140573	-0.398528	-0.687966	222.656250	-29.296875	62.500000
528	0.246844	-0.070367	-0.450280	66.406250	-7.812500	103.515625
529	0.310606	-0.104720	0.167332	-126.953125	0.000000	27.343750
530 531	0.280114	-0.544082 -0.376449	0.894149	-68.359375 44.921875	-3.906250 -3.906250	39.062500 87.890625
532	0.285841	-0.344620	0.841894	-82.031250	9.765625	-23.437500
533	0.284005	-0.281772	0.592636	-171.875000	54.687500	54.687500
534	0.045403	-0.375313	0.218082	-248.046875	152.343750	-3.906250
535	-0.110258	-0.368938	-0.156651	-250.000000	41.015625	-46.875000
536	-0.153655	-0.746363	-0.531491	-250.000000	9.765625	-146.484375
537 538	0.245307	-0.954068 -0.797441	-0.931394 -1.077587	-187.500000 -80.078125	42.968750 148.437500	13.671875 134.765625
539		-0.797441	-1.077587	11.718750	-41.015625	50.781250
540	0.333986	-0.524579	-1.004181	19.531250	29.296875	-19.531250
541	0.312892	-0.458497	-0.958759	-37.109375	1.953125	23.437500
542	0.293985	-0.425098	-0.962755	-21.484375	5.859375	-13.671875
543	0.313891	-0.392559	-0.971403	-1.953125	-13.671875	-3.906250
544	0.344585	-0.335535	-0.964092	17.578125	-9.765625	-21.484375
545 546	0.363001 0.361550	-0.295071 -0.277043	-0.959705 -0.957073	7.812500 0.000000	-5.859375 0.000000	-5.859375 -3.906250
547	0.360680	-0.272476	-0.955494	-1.953125	-1.953125	-3.906250
548	0.366408	-0.269735	-0.954546	-1.953125	-1.953125	-5.859375
549	0.376095	-0.274341	-0.953978	-1.953125	-1.953125	-3.906250
550	0.375657	-0.277105	-0.947387	-1.953125	0.000000	-1.953125
551	0.375394	-0.278763	-0.943432	0.000000	0.000000	-1.953125
552 553	0.375002	-0.278937 -0.273612	-0.953017 -0.946810	-1.953125 -1.953125	-1.953125 -1.953125	-1.953125 -1.953125
554	0.375001	-0.276667	-0.949336	-1.953125	-1.953125	-1.953125
555	0.375000	-0.284750	-0.950852	0.000000	0.000000	0.000000
556	0.375000	-0.289600	-0.945511	1.953125	-1.953125	-1.953125
557	0.368750	-0.298760	-0.948557	1.953125	-1.953125	-3.906250
558	0.377500	-0.329256	-0.956634	5.859375	-1.953125	13.671875
559		-0.503804 -0.858532	-0.980230	17.578125 128.906250	-19.531250 -13.671875	50.781250
560 561	0.447150	-0.858532	-1.075638 -1.295383	128.906250 248.046875	-13.671875 19.531250	41.015625 5.859375
562	0.247224	-1.212822	-1.420980	248.046875	37.109375	13.671875
563		-0.858943	-1.240088	248.046875	-19.531250	99.609375
564	0.197751	-0.377866	-0.987803	248.046875	-41.015625	160.156250
565	0.356150	0.017031	-0.605182	109.375000	-48.828125	134.765625
566	0.319940	-0.058532	0.161891	-117.187500	19.531250	3.906250
567 568	0.248214	-0.366369 -0.257321	0.847135 0.883281	-52.734375 39.062500	44.921875 21.484375	17.578125 64.453125
569	0.192678	-0.235643	0.883281	-9.765625	15.625000	-1.953125
570	0.108114	-0.241386	0.914231	-66.406250	7.812500	-13.671875
571	0.058619	-0.219831	0.661039	-158.203125	46.875000	-15.625000
572	0.047671	-0.225649	0.315373	-250.000000	85.937500	15.625000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
573	-0.127647	-0.247889	-0.060776	-250.000000	113.281250	-85.937500
574	-0.151588	-0.742484	-0.655216	-250.000000	-3.906250	-250.000000
575	0.302797	-0.595490	-1.193129	-191.406250	35.156250	167.968750
576	0.212928	-0.626044	-1.165878	23.437500	58.593750	212.890625
577	0.259007	-0.494376	-1.080777	58.593750	3.906250	-15.625000
578	0.292904	-0.377876	-1.035966	-1.953125	1.953125	-54.687500
579	0.275742	-0.351726	-1.027830	0.000000	13.671875	5.859375
580	0.290445	-0.311035	-1.010448	19.531250	-13.671875	-5.859375
581	0.318017	-0.274121	-0.981269	9.765625	-9.765625	-7.812500
582	0.340810	-0.264473	-0.970011	-1.953125	-7.812500	-17.578125
583	0.360736	-0.258684	-0.969507	-3.906250	-1.953125	-13.671875
584	0.366442	-0.261460	-0.962954	-5.859375	0.000000	-7.812500
585	0.363615	-0.263126	-0.959022	-3.906250	1.953125	-3.906250
586	0.361919	-0.264126	-0.956663	-1.953125	1.953125	0.000000
587	0.354651	-0.264725	-0.955248	1.953125	0.000000	1.953125
588	0.356541	-0.258835	-0.954399	0.000000	-1.953125	0.000000
589	0.378927	-0.200253	-0.969354	0.000000	-1.953125	0.000000
590	0.383606	-0.201402	-0.969113	0.000000	-1.953125	0.000000
591	0.386414	-0.202091	-0.968968	-1.953125	0.000000	0.000000
	0.381848	-0.202091	-0.968881	-1.953125	0.000000	0.000000
592						
593	0.379109	-0.202753	-0.968828	0.000000	-1.953125	-1.953125
594	0.383715	-0.209152	-0.968797	-1.953125	-1.953125	-1.953125
595	0.380229	-0.212991	-0.968778	-3.906250	-1.953125	1.953125
596	0.403138	-0.396545	-0.981267	-3.906250	-15.625000	83.984375
597	0.423133	-0.794177	-1.113760	97.656250	-13.671875	27.343750
598	0.316380	-1.014006	-1.374506	238.281250	-21.484375	31.250000
599	0.202328	-1.083404	-1.487204	248.046875	-56.640625	-23.437500
600	0.146397	-0.931292	-1.336072	248.046875	-1.953125	-41.015625
601	0.144088	-0.521275	-1.076643	248.046875	46.875000	48.828125
602	0.198953	-0.156515	-0.833486	248.046875	-31.250000	167.968750
603	0.331872	0.181091	-0.400092	58.593750	13.671875	52.734375
604	0.255373	0.002405	0.478695	-148.437500	-17.578125	-17.578125
605	0.159474	-0.092307	0.780967	39.062500	56.640625	15.625000
606	0.164434	-0.180384	0.824830	-25.390625	7.812500	0.000000
607	0.092411	-0.195731	0.926148	3.906250	33.203125	1.953125
608	0.055446	-0.179938	0.949439	-3.906250	3.906250	-1.953125
609	0.083268	-0.132963	0.950913	-31.250000	-5.859375	7.812500
610	0.081211	-0.029778	0.720548	-154.296875	33.203125	44.921875
611	-0.013774	-0.030367	0.282329	-250.000000	23.437500	9.765625
612	-0.064514	-0.261970	-0.380603	-250.000000	66.406250	87.890625
613	-0.219958	-0.538432	-0.778362	-250.000000	21.484375	29.296875
614	-0.113225	-0.648059	-0.979517	-162.109375	212.890625	-99.609375
615	0.269565	-0.895086	-1.350210	-193.359375	29.296875	126.953125
616	0.261739	-0.593301	-1.260126	146.484375	29.296875	-115.234375
617	0.232043	-0.343481	-1.124826	46.875000	72.265625	
618	0.251726	-0.299838	-1.024895	-11.718750	-3.906250	-25.390625
619	0.269786			-33.203125	-17.578125	
620	0.305621		-0.982712	0.000000	-7.812500	
621	0.327123	-0.371015	-0.970877	1,953125	-7.812500	
	0.340024	-0.347609	-0.957526	5.859375	-5.859375	-19.531250
623	0.341514	-0.327315	-0.955766	0.000000	1.953125	-3.906250
624	0.336159	-0.315139	-0.954710	-3.906250	-1.953125	-3.906250
	0.332945	-0.314084	-0.954076	-1.953125	0.000000	
625 626	0.337267		-0.953695	-1.953125	-1.953125	-3.906250
627	0.337207		-0.953467	0.000000	-1.953125	0.000000
628	0.341416		-0.953330	-1.953125	-1.953125	-1.953125
	0.347307		-0.968750	-1.953125	-1.953125	-1.953125
630	0.347307	-0.232338	-0.968750	-1.953125	-1.953125	-1.953125
	0.345031	-0.233721	-0.968750	-1.953125	-1.953125	0.000000
	0.350768	-0.233982	-0.968750	-1.953125	-1.953125	0.000000
633	0.347961	-0.227889	-0.968750	0.000000	0.000000	0.000000
634	0.346277	-0.230484	-0.968750	-1.953125	-1.953125	-1.953125
635	0.339016	-0.263290	-0.968750	-3.906250	-9.765625	19.531250
636	0.334660	-0.464224	-0.993750	1.953125	-21.484375	
637	0.307046	-0.816034	-1.115000	95.703125	-35.156250	
638	0.271727	-1.095871		214.843750	-27.343750	-23.437500
639	0.163036	-1.188772		248.046875		
640	0.122822	-0.750763	-1.618590	248.046875	33.203125	82.031250
641	0.167443	-0.250458	-1.221154	248.046875	-64.453125	187.500000
642	0.350466	0.093475	-0.888942	132.812500	-91.796875	89.843750
643	0.410280	0.262335	-0.189615	-123.046875	19.531250	50.781250
644	0.333668	-0.373849	0.679981	-107.421875	17.578125	3.906250
645	0.343951	-0.274309	0.714238	15.625000	-54.687500	87.890625
646	0.325120	-0.308336	0.772293	-11.718750	15.625000	-19.531250
647	0.282572	-0.272501	0.763376	-58.593750	44.921875	0.000000
648	0.207043	-0.126001	0.533026	-144.531250	128.906250	44.921875
649	0.005476	-0.119350	0.126065	-250.000000	203.125000	-1.953125

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
650	-0.190464	-0.359110	-0.424361	-250.000000	169.921875	-29.296875
651	-0.176779	-0.834216	-0.935866	-250.000000	173.828125	-250.000000
652	0.175183	-0.888030	-1.286520	-150.390625	171.875000	107.421875
653	0.223860	-0.745318	-1.296912	60.546875	-19.531250	-11.718750
654	0.203066	-0.422191	-1.134397	76.171875	39.062500	136.718750
655 656	0.240589	-0.378314 -0.345739	-1.030638 -1.030883	-29.296875 -19.531250	-11.718750 -9.765625	-11.718750 -72.265625
657	0.200104	-0.326193	-1.030663	3.906250	-3.906250	7.812500
658	0.323717	-0.283216	-0.988618	1.953125	-5.859375	-13.671875
659	0.319230	-0.263680	-0.986921	-1.953125	-1.953125	-7.812500
660	0.322788	-0.251958	-0.979652	0.000000	-5.859375	-1.953125
661	0.337423	-0.257425	-0.975291	-1.953125	-1.953125	0.000000
662	0.339954	-0.254455	-0.972675	0.000000	0.000000	-1.953125
663	0.335222	-0.246423	-0.971105	-1.953125	0.000000	0.000000
664 665	0.332383	-0.254104 -0.252462	-0.970163 -0.969598	0.000000	-1.953125 -1.953125	0.000000 -1.953125
666	0.347730	-0.256227	-0.968690	0.000000	0.000000	1.953125
667	0.346138	-0.253736	-0.968714	0.000000	0.000000	1.953125
668	0.345183	-0.252242	-0.968728	-1.953125	0.000000	-1.953125
669	0.344610	-0.245095	-0.968737	-1.953125	0.000000	0.000000
670	0.344266	-0.247057	-0.968742	-1.953125	0.000000	-1.953125
671	0.350309	-0.248234	-0.968745	-3.906250	0.000000	1.953125
672	0.353936	-0.255191	-0.962497	-7.812500	-3.906250	25.390625
673	0.312361	-0.428114	-0.996248	-41.015625	-21.484375	160.156250
674 675	0.162417	-0.888119 -1.157871	-1.147749 -1.488649	80.078125 248.046875	-5.859375 -78.125000	68.359375 21.484375
676	-0.054030	-1.188473	-1.693190	248.046875	-162.109375	15.625000
677	0.042582	-0.713084	-1.634664	248.046875	-146.484375	41.015625
678	0.200549	-0.252850	-1.355798	248.046875	-89.843750	109.375000
679	0.407830	0.198290	-0.982229	95.703125	-62.500000	46.875000
680	0.450948	-0.024776	-0.033087	-244.140625	0.000000	50.781250
681	0.401819	-0.252366	0.517648	21.484375	7.812500	-37.109375
682	0.403591	-0.301419	0.566839	0.000000	29.296875	91.796875
683 684	0.298405	-0.212102 -0.158511	0.558853	-72.265625 -222.656250	107.421875 115.234375	-17.578125 31.250000
685	-0.043824	-0.176357	0.008687	-250.000000	111.328125	72.265625
686	-0.138795	-0.449564	-0.569788	-250.000000	125.000000	-41.015625
687	-0.095777	-0.569738	-0.998123	-250.000000	207.031250	-29.296875
688	-0.019966	-0.616843	-1.230124	-185.546875	54.687500	-70.312500
689	0.169270	-0.545106	-1.219324	134.765625	-9.765625	-21.484375
690	0.182812	-0.345813	-1.081594	41.015625	23.437500	39.062500
691 692	0.215937	-0.301238 -0.299493	-1.030207 -1.030624	-19.531250 -5.859375	9.765625	-21.484375 -19.531250
693	0.296487	-0.279696	-1.030024	19.531250	-23.437500	-25.390625
694	0.359142	-0.217817	-0.988525	3.906250	-1.953125	-23.437500
695	0.352985	-0.224440	-0.986865	-3.906250	0.000000	5.859375
696	0.343041	-0.222164	-0.979619	0.000000	0.000000	0.000000
697	0.337075	-0.220799	-0.975271	0.000000	-1.953125	0.000000
698	0.345995	-0.219979	-0.972663	0.000000	-1.953125	-3.906250
699 700	0.351347 0.354558	-0.213237 -0.221692	-0.971098 -0.970159	-1.953125 -1.953125	1.953125 0.000000	0.000000
701	0.350235	-0.220515	-0.969595	-1.953125	0.000000	0.000000
702	0.345722	-0.218751	-0.968788	0.000000	-1.953125	-3.906250
703	0.344933	-0.212501	-0.968773	0.000000	-1.953125	-1.953125
704	0.344460	-0.215000	-0.968764	-1.953125	0.000000	-1.953125
705	0.344176	-0.216500	-0.968758	-1.953125	-1.953125	-1.953125
706 707	0.344006	-0.217400 -0.224190	-0.968755 -0.975003	0.000000 -3.906250	-1.953125 -3.906250	-1.953125 1.953125
708	0.321342	-0.347014	-0.991252	5.859375	-11.718750	68.359375
709	0.274055	-0.658208	-1.007251	29.296875	-33.203125	107.421875
710	0.158183	-0.976175	-1.185601	126.953125	-39.062500	89.843750
711	0.007410	-1.148205	-1.511360	248.046875	-52.734375	72.265625
712	0.035696	-0.913923	-1.681816	248.046875	-128.906250	35.156250
713	0.133918	-0.510854	-1.365340	248.046875	-123.046875	41.015625
714	0.236601	-0.162762	-0.987954	236.328125	-95.703125	105.468750
715 716	0.341960	0.089843 -0.071094	-0.324022 0.505587	48.828125 -62.500000	-29.296875 -37.109375	44.921875 -183.593750
717	0.233106	-0.042657	0.653352	19.531250	13.671875	150.390625
718	0.208613	-0.063094	0.742011	-44.921875	29.296875	-39.062500
719	0.156418	-0.044106	0.613957	-130.859375	54.687500	27.343750
720	0.106351	-0.051464	0.318374	-250.000000	126.953125	11.718750
721	0.020061	-0.299628	-0.121476	-250.000000	125.000000	-33.203125
	-0.175464	-0.673527	-0.572885	-250.000000	117.187500	-130.859375
723 724	0.000972 0.238083	-0.816616 -0.933720	-1.062481 -1.212489	-250.000000 19.531250	-9.765625 136.718750	-111.328125 -62.500000
725	0.311600	-0.678982	-1.102493	33.203125	19.531250	44.921875
726	0.305710	-0.532389	-1.005246	-13.671875	1.953125	15.625000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
727	0.302176	-0.494433	-0.996898	-29.296875	0.000000	19.531250
728	0.275056	-0.427910	-0.985639	-9.765625	1.953125	-7.812500
729	0.277533	-0.412996	-0.972633	-3.906250	-1.953125	-5.859375
730 731	0.310270	-0.385298 -0.343679	-0.958580 -0.956398	7.812500 0.000000	-1.953125 -1.953125	-21.484375 -7.812500
732	0.315447	-0.318707	-0.955089	-1.953125	-3.906250	-5.859375
733	0.320518	-0.316224	-0.954303	0.000000	-3.906250	-1.953125
734	0.323561	-0.302235	-0.953832	1.953125	-3.906250	-3.906250
735	0.325387	-0.287591	-0.953549	1.953125	-1.953125	-1.953125
736	0.326482	-0.297554	-0.953380	-3.906250	0.000000	7.812500
737 738	0.327139	-0.309783 -0.273870	-0.953278 -0.943505	-1.953125 -1.953125	0.000000 3.906250	-1.953125 1.953125
739	0.399569	-0.270572	-0.941103	-5.859375	7.812500	1.953125
740	0.402241	-0.268593	-0.939662	-5.859375	7.812500	-1.953125
741	0.410095	-0.273656	-0.938797	-5.859375	7.812500	7.812500
742	0.408557	-0.276694	-0.932028	-7.812500	5.859375	9.765625
743	0.420134	-0.278516	-0.915467	-5.859375	1.953125	7.812500
744 745	0.402080	-0.310860 -0.455266	-0.918030 -0.950818	-11.718750 11.718750	0.000000	78.125000 107.421875
746	0.194749	-0.748159	-1.076741	107.421875	-91.796875	52.734375
747	0.091849	-1.023896	-1.114795	148.437500	-187.500000	109.375000
748	-0.288640	-1.314337	-1.300127	248.046875	-74.218750	-19.531250
749	-0.554434	-1.194852	-1.361326	248.046875	-158.203125	-5.859375
750	-0.338911	-0.698161	-1.179296	248.046875	-240.234375	44.921875
751	0.127904	-0.250147	-0.963827	107.421875	-210.937500	166.015625
752 753	0.414242	-0.025088 -0.352553	-0.753296 -0.064478	-48.828125 -150.390625	-56.640625 68.359375	42.968750 58.593750
754	0.270377	-0.999032	0.755063	-125.000000	-103.515625	-25.390625
755	0.418476	-0.736919	0.503038	91.796875	-70.312500	82.031250
756	0.457336	-0.748401	0.526823	-33.203125	35.156250	-27.343750
757	0.374401	-0.699041	0.559844	-37.109375	91.796875	46.875000
758	0.293391	-0.544425	0.410906	-107.421875	160.156250	44.921875
759 760	0.101035 -0.145629	-0.407905 -0.450993	0.115294 -0.230824	-166.015625 -250.000000	248.046875 146.484375	19.531250 -85.937500
761	-0.145629	-0.450993	-0.230824	-250.000000	123.046875	-85.937500
762	0.217573	-0.799857	-1.054347	-80.078125	162.109375	-5.859375
763	0.336794	-0.704914	-1.101358	48.828125	3.906250	-13.671875
764	0.333326	-0.535449	-1.004565	25.390625	19.531250	37.109375
765	0.318746	-0.421269	-0.952739	-19.531250	-7.812500	-42.968750
766	0.359998	-0.402762	-0.946643	-33.203125	-15.625000	7.812500
767 768	0.372249	-0.416657 -0.349994	-0.955486 -0.954542	-9.765625 11.718750	-1.953125 -5.859375	11.718750 -19.531250
769		-0.309996	-0.947725	5.859375	-5.859375	-9.765625
770	0.396906	-0.273498	-0.943635	-3.906250	-1.953125	-3.906250
771	0.394393	-0.270349	-0.941181	-5.859375	0.000000	3.906250
772	0.386636	-0.293459	-0.945959	1.953125	-3.906250	-3.906250
773	0.394482	-0.282326	-0.936325	0.000000	-1.953125	-3.906250
774 775	0.392939	-0.294395 -0.282887	-0.936795 -0.937077	0.000000	-1.953125 -3.906250	-1.953125 -5.859375
776	0.411751	-0.294518	-0.921882	-1.953125	0.000000	0.000000
777	0.409551	-0.295461	-0.921879	-1.953125	-1.953125	0.000000
778	0.414480	-0.289777	-0.921877	-1.953125	-1.953125	-1.953125
779	0.423688	-0.286366	-0.928126	-1.953125	0.000000	-1.953125
780	0.447963	-0.284320	-0.925626 -0.917876	0.000000	3.906250	3.906250
781 782	0.462528	-0.301842 -0.362355	-0.917876	-1.953125 -13.671875	13.671875 9.765625	17.578125 17.578125
783	0.257760	-0.592413	-0.937935	-3.906250	-35.156250	39.062500
784	0.292156	-0.942948	-1.094011	125.000000	-103.515625	-7.812500
785	0.350294	-1.215769	-1.412657	248.046875	-62.500000	-1.953125
786	0.197676	-1.291961	-1.578844	248.046875	-23.437500	50.781250
787	0.087356	-0.950177	-1.447306	248.046875	-39.062500	23.437500
788 789	0.139913	-0.538856 -0.142064	-1.112134 -0.804780	248.046875 138.671875	-105.468750 -50.781250	101.562500 -3.906250
790	0.376619	0.152262	-0.389118	-44.921875	-72.265625	7.812500
791	0.363471	-0.046143	0.316529	-169.921875	31.250000	72.265625
792	0.443083	-0.508936	0.839917	-109.375000	-13.671875	-13.671875
793	0.384600	-0.461611	0.803950	48.828125	39.062500	33.203125
794	0.330760	-0.420717	0.757370	-23.437500	21.484375	9.765625
795 796	0.242206	-0.396180 -0.325208	0.648172	-76.171875 -164.062500	111.328125 156.250000	23.437500 46.875000
796	-0.105306	-0.325208	0.445153	-250.000000	193.359375	13.671875
798	-0.156934	-0.577075	-0.343495	-250.000000	107.421875	-103.515625
799	-0.031660	-0.633745	-0.799847	-250.000000	74.218750	-250.000000
800	0.281004	-0.867747	-1.161158	-82.031250	117.187500	210.937500
801	0.287352	-0.658148	-1.109195	82.031250	-41.015625	31.250000
802 803	0.297411	-0.444889 -0.379433	-0.984267 -0.984310	15.625000 -42.968750	9.765625 17.578125	-5.859375 -17.578125
003	0.30344/	-0.378433	-0.304310	-42.906/50	17.078125	-17.076125

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
804	0.325818	-0.371410	-0.990586	-5.859375	-7.812500	-13.671875
805	0.357991	-0.322846	-0.969352	15.625000	-7.812500	7.812500
806	0.377295	-0.287458	-0.956611	1.953125	-3.906250	1.953125
807	0.382627 0.379576	-0.278725 -0.273485	-0.948967 -0.944380	1.953125 -1.953125	0.000000	-1.953125 -1.953125
809	0.383996	-0.276591	-0.941628	-1.953125	-1.953125	-5.859375
810	0.392897	-0.278455	-0.946227	0.000000	-1.953125	-1.953125
811	0.398238	-0.273323	-0.948986	1.953125	-1.953125	-1.953125
812	0.401443	-0.270244	-0.944392	0.000000	0.000000	-1.953125
813	0.397116	-0.268396	-0.941635	-1.953125	0.000000	-1.953125
814 815	0.391975 0.391435	-0.251177 -0.250706	-0.948335 -0.950251	-1.953125 0.000000	0.000000	0.000000
816	0.391433	-0.250424	-0.951401	-1.953125	0.000000	0.000000
817	0.397167	-0.250254	-0.952090	-1.953125	0.000000	-1.953125
818	0.400800	-0.256403	-0.952504	-1.953125	0.000000	-1.953125
819	0.390480	-0.285092	-0.952753	-1.953125	-1.953125	0.000000
820	0.359288	-0.396055	-0.971652	-1.953125	-15.625000	70.312500
821	0.278073	-0.681383	-1.026741	64.453125	-35.156250	111.328125
822 823	0.216844	-0.971330 -1.126548	-1.066045 -1.220877	169.921875 248.046875	-85.937500 -27.343750	-7.812500 -37.109375
824	0.114314	-1.120348	-1.251276	248.046875	-42.968750	19.531250
825	0.043588	-0.960557	-1.100766	248.046875	-93.750000	64.453125
826	0.051153	-0.588834	-0.810459	248.046875	-125.000000	142.578125
827	0.186942	-0.265801	-0.630026	140.625000	-162.109375	185.546875
828	0.355915	-0.190730	-0.334265	-23.437500	-117.187500	105.468750
829	0.369799	-0.408188	0.424441	-41.015625	35.156250	-19.531250
830	0.384379	-0.388663	0.873414	23.437500	-58.593750	39.062500
831	0.480628	-0.383198 -0.304919	0.799049	-39.062500 -70.312500	39.062500 175.781250	-27.343750 15.625000
833	0.104276	-0.226701	0.348908	-222.656250	248.046875	-87.890625
834	-0.043684	-0.411021	-0.096905	-250.000000	248.046875	-142.578125
835	0.092539	-0.615362	-0.589393	-250.000000	91.796875	-250.000000
836	0.255524	-0.525467	-1.153636	-187.500000	-25.390625	31.250000
837	0.159564	-0.927780	-1.073432	-64.453125	60.546875	-109.375000
838 839	0.226988	-0.487918 -0.405251	-1.150309 -0.977685	146.484375 -1.953125	60.546875 -9.765625	109.375000 68.359375
840	0.364216	-0.374401	-0.974111	-35.156250	-19.531250	-17.578125
841	0.374780	-0.349640	-0.965717	7.812500	-7.812500	-31.250000
842	0.368618	-0.303534	-0.954430	-1.953125	-3.906250	-3.906250
843	0.364921	-0.282121	-0.953908	-7.812500	-5.859375	-9.765625
844	0.375202	-0.306772	-0.953595	-7.812500	-3.906250	11.718750
845 846	0.381371	-0.290313 -0.274188	-0.953407	3.906250	-3.906250	-7.812500 5.859375
846	0.378823	-0.295763	-0.947044 -0.943226	-1.953125 0.000000	-3.906250 -1.953125	1.953125
848	0.386376	-0.289958	-0.947186	7.812500	0.000000	-7.812500
849	0.388076	-0.280225	-0.943312	0.000000	-1.953125	0.000000
850	0.377025	-0.277468	-0.946278	-1.953125	0.000000	0.000000
851	0.376215	-0.278981	-0.942767	0.000000	0.000000	3.906250
852	0.375729	-0.279889	-0.940660	-1.953125 -1.953125	0.000000 -1.953125	-1.953125
853 854	0.391512	-0.280433 -0.287010	-0.939396 -0.938638	0.000000	1.953125	0.000000 1.953125
855	0.397407	-0.290956	-0.938183	0.000000	5.859375	9.765625
856	0.394694	-0.324574	-0.931660	-3.906250	3.906250	46.875000
857	0.299317	-0.550994	-0.996496	-17.578125	-5.859375	158.203125
858	0.135840	-0.849346	-1.085397	89.843750	-52.734375	48.828125
859	0.031504	-1.172108	-1.301238	208.984375	-130.859375	33.203125
860 861	-0.124848 -0.193659	-1.165765 -1.005709	-1.499493 -1.405946	248.046875 248.046875	-128.906250 -162.109375	60.546875 9.765625
862	-0.103695	-0.609675	-1.062318	248.046875	-203.125000	68.359375
863	0.144033	-0.259555	-0.749891	125.000000	-167.968750	78.125000
864	0.373920	-0.055733	-0.499934	44.921875	-99.609375	74.218750
865	0.524352	-0.070940	-0.218711	-68.359375	0.000000	15.625000
866	0.327111	-0.311314	0.343774	-64.453125	183.593750	52.734375
867 868	-0.009983 0.194010	-0.624288 -0.580823	1.000014 0.806259	-37.109375 25.390625	-56.640625 -56.640625	-148.437500 117.187500
869	0.153906	-0.460994	0.652505	-41.015625	138.671875	-19.531250
870	0.067344	-0.364096	0.479003	-138.671875	156.250000	-9.765625
871	-0.028344	-0.362208	0.187402	-232.421875	248.046875	5.859375
872	-0.317006	-0.517325	-0.231309	-250.000000	236.328125	-37.109375
873	-0.390204	-0.741645	-0.701285	-250.000000	68.359375	-185.546875
874 875	0.053378	-0.926237 -0.905742	-1.114521 -1.043713	-33.203125 -62.500000	226.562500 19.531250	-11.718750 138.671875
876	0.136277	-0.649695	-1.038728	56.640625	5.859375	-60.546875
877	0.217280	-0.452317	-0.973237	-9.765625	11.718750	-19.531250
878	0.217868	-0.421390	-0.971442	-19.531250	5.859375	-7.812500
879	0.255721	-0.384084	-0.976615	7.812500	-29.296875	-31.250000
880	0.347182	-0.355451	-0.979719	33.203125	-25.390625	-39.062500

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
881	0.402059	-0.219520	-0.956581	13.671875	-3.906250	-35.156250
882	0.409986	-0.250462	-0.955199	-17.578125	3.906250	25.390625
883	0.383491	-0.262777	-0.954369	-13.671875	5.859375	-13.671875
884	0.380095	-0.282666	-0.947622	-7.812500	1.953125	-5.859375
885 886	0.378057	-0.288350 -0.279260	-0.949823 -0.944894	1.953125 5.859375	-1.953125 -1.953125	3.906250 7.812500
887	0.386100	-0.267556	-0.941936	3.906250	-1.953125	9.765625
888	0.371132	-0.293324	-0.944357	0.000000	-1.953125	0.000000
889	0.372679	-0.300994	-0.941614	0.000000	-1.953125	-5.859375
890	0.373608	-0.299347	-0.946219	1.953125	-1.953125	-5.859375
891	0.374165	-0.292108	-0.948981	0.000000	-1.953125	-3.906250
892	0.374499	-0.294015	-0.944389	0.000000	-1.953125	-1.953125
893 894	0.368449	-0.288909 -0.304595	-0.941633 -0.946230	0.000000 -1.953125	-1.953125 -1.953125	0.000000 1.953125
895	0.422642	-0.304595	-0.946230	23.437500	-1.953125	7.812500
896	0.503585	-0.885904	-1.133143	134.765625	-3.906250	154.296875
897	0.439651	-1.244043	-1.204886	248.046875	-25.390625	72.265625
898	0.276291	-0.933926	-0.879181	248.046875	-7.812500	35.156250
899	0.134524	-0.385355	-0.352509	210.937500	66.406250	-21.484375
900	0.149465	-0.199963	-0.255255	-140.625000	70.312500	-3.906250
901	0.108429	-0.576228 -1.145737	-0.515653 -0.590642	-250.000000 -19.531250	66.406250	105.468750 27.343750
902 903	-0.197443	-1.145/3/	-1.073135	248.046875	-7.812500 -181.640625	42.968750
904	0.116421	-0.704965	-0.800131	248.046875	-119.140625	101.562500
905	0.201102	0.052021	-0.355079	142.578125	-15.625000	103.515625
906	0.201911	0.287463	0.080703	-21.484375	-13.671875	17.578125
907	0.158647	0.234978	0.379672	-64.453125	-15.625000	44.921875
908	0.132688	0.159737	0.540303	-87.890625	-5.859375	52.734375
909	0.079613	0.064592	0.686682	-152.343750	-9.765625	-13.671875
910 911	0.060268	-0.023745 -0.120497	0.649509	-250.000000 -250.000000	-27.343750 52.734375	72.265625 70.312500
912	-0.084554	-0.353548	0.108823	-250.000000	35.156250	37.109375
913	0.080518	-0.705879	-0.378456	-250.000000	109.375000	-80.078125
914	0.073311	-0.904777	-0.858324	-246.093750	216.796875	-130.859375
915	0.337736	-0.736616	-1.089994	-123.046875	-44.921875	169.921875
916	0.358892	-0.685720	-1.060247	5.859375	7.812500	21.484375
917 918	0.346585	-0.486432 -0.379359	-1.023648 -0.995439	7.812500 -21.484375	-5.859375 9.765625	-11.718750 -3.906250
919	0.323521	-0.371365	-0.997263	-9.765625	-1.953125	11.718750
920	0.350362	-0.304069	-0.979608	9.765625	-1.953125	-23.437500
921	0.341467	-0.263692	-0.975265	-1.953125	-3.906250	-3.906250
922	0.342380	-0.251965	-0.972659	0.000000	-3.906250	-7.812500
923		-0.244929	-0.971095	0.000000	-3.906250	-5.859375
924	0.337007	-0.234457	-0.976407	1.953125	-1.953125	-5.859375
925 926	0.339704	-0.228174 -0.251879	-0.979594 -0.959388	0.000000	0.000000 -1.953125	-1.953125 0.000000
927	0.362754	-0.257378	-0.956883	-1.953125	-1.953125	1.953125
928	0.361402	-0.260677	-0.955380	-1.953125	-1.953125	0.000000
929	0.360591	-0.262656	-0.954478	0.000000	-1.953125	0.000000
930	0.366355	-0.288844	-0.960187	3.906250	-3.906250	-3.906250
931	0.388563	-0.392056	-1.019862	-3.906250	-42.968750	1.953125
932 933	0.451888	-0.772734 -1.094890	-1.224417 -1.253400	150.390625 248.046875	-41.015625 -48.828125	56.640625 37.109375
934		-0.894434	-0.939540	248.046875	-9.765625	-13.671875
935	0.203358	-0.492910	-0.488724	248.046875	85.937500	7.812500
936	0.222015	-0.176996	-0.268234	41.015625	132.812500	-27.343750
937	0.139459	-0.337448	-0.385941	-250.000000	99.609375	-13.671875
938	-0.072575	-1.002469	-0.450314	-177.734375	-1.953125	-87.890625
939 940	-0.274795 0.003873	-1.401481 -0.884639	-0.951439 -0.770863	248.046875 248.046875	-83.984375 -214.843750	111.328125 89.843750
941	0.158574	0.081717	-0.393768	216.796875	-46.875000	80.078125
942	0.157644	0.374030	0.007489	-3.906250	-1.953125	17.578125
943	0.100837	0.349418	0.379494	-13.671875	-1.953125	-3.906250
944	0.060502	0.340901	0.615196	-9.765625	-5.859375	-1.953125
945	0.055051	0.342040	0.744118	-7.812500	-7.812500	-15.625000
946 947	0.033031	0.336474	0.815221	-15.625000 -25.390625	-3.906250 0.000000	-9.765625 9.765625
947	0.070641	0.283631	0.795382	-25.390625	5.859375	1.953125
949	0.036135	0.113928	0.720088	-167.968750	-3.906250	-50.781250
950	-0.034569	-0.000393	0.557053	-250.000000	46.875000	5.859375
951	-0.058242	-0.212736	0.171732	-250.000000	87.890625	-33.203125
952	0.008805	-0.608891	-0.153211	-250.000000	29.296875	-109.375000
953 954	0.080283	-0.771585 -0.844201	-0.541927 -0.918906	-250.000000 -146.484375	29.296875 39.062500	-56.640625 -29.296875
954	0.254420	-0.844201	-0.976344	-31.250000	60.546875	103.515625
956	0.351591	-0.657662	-0.967056	60.546875	-23.437500	-83.984375
957	0.348455	-0.482097	-0.936484	-13.671875	-1.953125	13.671875

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
958	0.346573	-0.433008	-0.949390	-13.671875	-1.953125	-11.718750
959	0.376694	-0.391055	-0.938384	9.765625	-5.859375	-23.437500
960	0.382266	-0.340883	-0.938030	0.000000	-5.859375	-15.625000
961	0.373110	-0.317030	-0.944068	1.953125	-3.906250	-7.812500
962 963	0.380116	-0.315218	-0.947691 -0.937365	0.000000	-1.953125 -3.906250	0.000000 -15.625000
963	0.384320	-0.314131 -0.288478	-0.937365	9.765625 0.000000	0.000000	-3.906250
965	0.328182	-0.291365	-0.958444	0.000000	-1.953125	1.953125
966	0.321909	-0.293569	-0.962566	-1.953125	-1.953125	1.953125
967	0.318145	-0.294891	-0.958790	0.000000	-1.953125	0.000000
968	0.315887	-0.295685	-0.956524	-1.953125	-1.953125	1.953125
969	0.314532	-0.302411	-0.961414	-1.953125	-1.953125	0.000000
970	0.319969	-0.300197	-0.964349	0.000000	-1.953125	0.000000
971 972	0.329482	-0.323868 -0.550571	-0.984859 -1.047165	1.953125 29.296875	-13.671875 -15.625000	9.765625 39.062500
973	0.338613	-0.886592	-1.097049	119.140625	-37.109375	39.062500
974	0.221918	-1.113205	-1.101980	244.140625	-19.531250	-39.062500
975	0.133151	-1.130423	-0.961188	248.046875	19.531250	-42.968750
976	0.167390	-0.747004	-0.639213	248.046875	89.843750	11.718750
977	0.175434	-0.385702	-0.483528	-42.968750	105.468750	54.687500
978	0.155261	-0.618921	-0.390117	-185.546875	29.296875	37.109375
979	-0.063094	-1.115103	-0.371570	-74.218750	56.640625	48.828125 74.218750
980 981	-0.275356 -0.077714	-1.469062 -0.950187	-0.629192 -0.521265	248.046875 248.046875	-148.437500 -154.296875	13.671875
982	0.065872	-0.088862	-0.225259	248.046875	-19.531250	54.687500
983	0.114523	0.427933	0.108595	21.484375	1.953125	23.437500
984	0.062464	0.413010	0.352657	-128.906250	15.625000	5.859375
985	-0.012522	0.179056	0.499094	-97.656250	-3.906250	-1.953125
986	-0.070013	-0.030067	0.593206	-138.671875	-25.390625	5.859375
987	-0.060758	-0.018040	0.474674	-216.796875	-42.968750	13.671875
988 989	-0.073955 -0.100623	-0.304574 -0.576494	0.247304 -0.107867	-250.000000 -250.000000	-31.250000 -39.062500	19.531250 -19.531250
990	0.164626	-0.795897	-0.489720	-250.000000	29.296875	-123.046875
991	0.248776	-0.590038	-0.856332	-210.937500	29.296875	-11.718750
992	0.243015	-0.860273	-1.070049	-62.500000	99.609375	205.078125
993	0.314559	-0.647414	-1.054530	74.218750	-17.578125	-99.609375
994	0.319986	-0.457198	-0.995218	5.859375	1.953125	-5.859375
995 996	0.323241	-0.405569 -0.343341	-0.984631 -0.959528	-3.906250 5.859375	0.000000	-15.625000 -13.671875
997	0.382617	-0.324755	-0.959526	-3.906250	-3.906250	-5.859375
998	0.367070	-0.313603	-0.945430	-1.953125	-3.906250	-7.812500
999	0.382742	-0.300662	-0.942258	1.953125	-3.906250	-13.671875
1000	0.385895	-0.286647	-0.946605	1.953125	-3.906250	-9.765625
1001	0.381537	-0.278238	-0.949213	0.000000	-3.906250	-3.906250
1002	0.385172	-0.279443 -0.273916	-0.950778 -0.951717	0.000000	-1.953125 -1.953125	0.000000
1003	0.387353	-0.270599	-0.951717	0.000000	-1.953125	0.000000
1005	0.371132	-0.293324	-0.944357	0.000000	-1.953125	0.000000
1006	0.372679	-0.300994	-0.941614	0.000000	-1.953125	-5.859375
1007	0.373608	-0.299347	-0.946219	1.953125	-1.953125	-5.859375
1008	0.374165	-0.292108	-0.948981	0.000000	-1.953125	-3.906250
1009	0.374499		-0.944389	0.000000	-1.953125	-1.953125
1010		-0.288909 -0.304595	-0.941633 -0.946230	0.000000 -1.953125	-1.953125 -1.953125	0.000000 1.953125
1012	0.422642	-0.414007	-0.992738	23.437500	-11.718750	7.812500
1013	0.503585	-0.885904	-1.133143	134.765625	-3.906250	154.296875
1014	0.439651	-1.244043	-1.204886	248.046875	-25.390625	72.265625
1015	0.276291	-0.933926	-0.879181	248.046875	-7.812500	35.156250
1016	0.134524	-0.385355	-0.352509	210.937500	66.406250	-21.484375
1017	0.149465	-0.199963 -0.576228	-0.255255 -0.515653	-140.625000 -250.000000	70.312500 66.406250	-3.906250 105.468750
1019	-0.197443	-1.145737	-0.590642	-19.531250	-7.812500	27.343750
1020	-0.180966	-1.487442	-1.073135	248.046875	-181.640625	42.968750
1021	0.116421	-0.704965	-0.800131	248.046875	-119.140625	101.562500
1022	0.201102	0.052021	-0.355079	142.578125	-15.625000	103.515625
1023	0.201911	0.287463	0.080703	-21.484375	-13.671875	17.578125
1024	0.158647 0.132688	0.234978	0.379672 0.540303	-64.453125 -87.890625	-15.625000 -5.859375	44.921875 52.734375
1025	0.079613		0.686682	-152.343750	-9.765625	-13.671875
1027	0.060268		0.649509	-250.000000	-27.343750	72.265625
1028	0.004911	-0.120497	0.452205	-250.000000	52.734375	70.312500
1029	-0.084554	-0.353548	0.108823	-250.000000	35.156250	37.109375
1030	0.080518	-0.705879	-0.378456	-250.000000	109.375000	-80.078125
1031	0.073311	-0.904777 -0.736616	-0.858324 -1.089994	-246.093750 -123.046875	216.796875 -44.921875	-130.859375 169.921875
1032	0.358892	-0.685720	-1.069994	5.859375	7.812500	21.484375
1034	0.346585	-0.486432	-1.023648	7.812500	-5.859375	-11.718750

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
1035	0.320451	-0.379359	-0.995439	-21.484375	9.765625	-3.906250
1036	0.323521	-0.371365	-0.997263	-9.765625	-1.953125	11.718750
1037	0.350362	-0.304069	-0.979608	9.765625	-1.953125	-23.437500
1038	0.341467	-0.263692	-0.975265	-1.953125	-3.906250	-3.906250
1039	0.342380	-0.251965	-0.972659 -0.971095	0.000000	-3.906250 -3.906250	-7.812500 -5.859375
1040 1041	0.342928	-0.244929 -0.234457	-0.976407	0.000000	-3.906250	-5.859375
1042	0.339704	-0.228174	-0.979594	0.000000	0.000000	-1.953125
1043	0.341323	-0.230655	-0.975257	0.000000	0.000000	1.953125
1044	0.336044	-0.232143	-0.972654	0.000000	0.000000	0.000000
1045	0.339126	-0.233036	-0.971092	0.000000	0.000000	1.953125
1046	0.333057	-0.239246	-0.968755	-1.953125	-1.953125	0.000000
1047	0.337334	-0.243548	-0.968753	-1.953125	-1.953125	0.000000
1048 1049	0.333651	-0.239879 -0.237677	-0.968752 -0.968751	-1.953125 0.000000	-1.953125	0.000000
1049	0.330114	-0.236356	-0.968751	0.000000	-1.953125 0.000000	0.000000
1051	0.329319	-0.235564	-0.975000	-1.953125	0.000000	1.953125
1052	0.335091	-0.241338	-0.972500	0.000000	-1.953125	0.000000
1053	0.363555	-0.269803	-0.983500	9.765625	-15.625000	5.859375
1054	0.461883	-0.630632	-1.083850	70.312500	-42.968750	72.265625
1055	0.439630	-1.003379	-1.106560	248.046875	5.859375	31.250000
1056	0.313778	-1.027027	-0.951436	248.046875	35.156250	-17.578125
1057	0.119517	-0.766216 -0.297230	-0.627112 -0.388767	248.046875	78.125000 68.359375	37.109375 134.765625
1058	0.083026	-0.459588	-0.495760	52.734375 -212.890625	126.953125	21.484375
1060	-0.143934	-1.075753	-0.628706	-130.859375	9.765625	11.718750
1061	-0.123861	-1.232952	-1.177224	248.046875	-197.265625	58.593750
1062	0.119434	-0.296021	-0.756334	248.046875	-41.015625	-37.109375
1063	0.102910	0.041137	-0.266301	31.250000	3.906250	103.515625
1064	0.030496	0.087182	0.165220	-25.390625	-21.484375	-9.765625
1065	-0.019202	-0.016441	0.499132	-41.015625	-31.250000	3.906250
1066 1067	-0.042771 0.024337	-0.034864 -0.033419	0.624479	-76.171875 -109.375000	-58.593750 -60.546875	39.062500 -25.390625
1068	0.039602	0.017449	0.591062	-216.796875	-37.109375	39.062500
1069	0.055011	-0.064531	0.329637	-250.000000	37.109375	44.921875
1070	-0.010743	-0.401218	-0.033468	-250.000000	101.562500	0.000000
1071	0.062304	-0.703231	-0.457581	-250.000000	5.859375	-64.453125
1072	0.068632	-0.921939	-0.843298	-175.781250	105.468750	-66.406250
1073	0.328679	-0.821913	-1.024729	-5.859375	91.796875	78.125000
1074 1075	0.359708	-0.755648 -0.534639	-0.989837 -0.962652	3.906250 5.859375	0.000000 -7.812500	13.671875 -68.359375
1075	0.334575	-0.433283	-0.952591	-17.578125	-1.953125	-15.625000
1077	0.344197		-0.959055	1.953125	0.000000	-15.625000
1078	0.369018	-0.325982	-0.950433	1.953125	-3.906250	-11.718750
1079	0.358911	-0.301839	-0.951510	0.000000	-3.906250	-7.812500
1080	0.365347	-0.281104	-0.952156	0.000000	-3.906250	-11.718750
1081	0.369208		-0.958794	0.000000	-1.953125	-7.812500
1082 1083			-0.962776 -0.958916	-1.953125 -3.906250	0.000000	0.000000 9.765625
1084	0.369749		-0.956599	-1.953125	0.000000	3.906250
1085	0.378099		-0.955210	0.000000	0.000000	0.000000
1086	0.369904	-0.260779	-0.954646	0.000000	0.000000	0.000000
1087	0.365692	-0.262718	-0.954037	0.000000	-1.953125	-1.953125
1088			-0.953672	-1.953125	-1.953125	-1.953125
1089	0.371649	-0.258328	-0.953453	-1.953125	0.000000	-1.953125
1090	0.372990	-0.261247 -0.262998	-0.953322 -0.953243	-1.953125 0.000000	0.000000	-1.953125 0.000000
1092	0.374276	-0.270299	-0.953196	-1.953125	-1.953125	0.000000
1093	0.437066	-0.437179	-1.059418	-11.718750	-48.828125	5.859375
1094	0.524739	-0.837308	-1.198151	160.156250	-39.062500	1.953125
1095	0.483594	-1.002385	-0.993890	248.046875	-5.859375	5.859375
1096	0.327656			248.046875	68.359375	39.062500
1097 1098	0.190344	-0.588358 -0.840515	-0.534051 -0.745430	78.125000 -154.296875	115.234375 78.125000	101.562500 39.062500
1099	-0.092726			248.046875		164.062500
1100	0.119364	-0.701335		248.046875	-207.031250	136.718750
1101	0.334119	0.204199	-0.735513	222.656250	-37.109375	60.546875
1102	0.256721	0.347519	-0.166308	7.812500	17.578125	27.343750
1103	0.154033	0.183512		-17.578125	7.812500	13.671875
1104	0.029920	0.110107	0.525129	0.000000	5.859375	41.015625
1105 1106	0.030452	0.184814	0.596328 0.564047	-3.906250 -164.062500	-33.203125 -37.109375	5.859375 54.687500
1107	-0.004037			-250.000000	42.968750	
1108	-0.021172	-0.196830		-250.000000	80.078125	-41.015625
1109	-0.031453	-0.530598	-0.148916	-250.000000	117.187500	-13.671875
1110	0.056128	-0.749609	-0.589350	-250.000000	19.531250	-46.875000
1111	0.208677	-0.987265	-1.003610	-130.859375	113.281250	5.859375

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
1112	0.262706	-1.123609	-1.064666	-68.359375	44.921875	169.921875
1113	0.276374	-0.780416	-1.013800	62.500000	-11.718750	-89.843750
1114	0.303324	-0.524499	-0.977030	0.000000	-3.906250	-27.343750
1115 1116	0.331995	-0.433450 -0.378820	-0.967468 -0.955481	-13.671875 0.000000	1.953125 -1.953125	19.531250 -1.953125
1117	0.353268	-0.339792	-0.954538	0.000000	-3.906250	-17.578125
1118	0.349461	-0.303875	-0.960223	1.953125	-5.859375	-7.812500
1119	0.347176	-0.282325	-0.957384	0.000000	-1.953125	-5.859375
1120	0.352056	-0.275645	-0.961930	0.000000	-1.953125	-3.906250
1121 1122	0.354984	-0.271637 -0.269232	-0.958408 -0.956295	0.000000 -1.953125	-1.953125 -1.953125	-3.906250 3.906250
1123	0.354044	-0.267789	-0.955027	-1.953125	-1.953125	0.000000
1124	0.356176	-0.273174	-0.954266	-1.953125	0.000000	-1.953125
1125	0.351206	-0.276404	-0.953810	0.000000	0.000000	-1.953125
1126	0.328264	-0.258960	-0.965087	1.953125	0.000000	-1.953125
1127	0.321958	-0.242876	-0.966552	-3.906250	0.000000	5.859375
1128 1129	0.318175 0.322155	-0.270725 -0.268685	-0.967431 -0.967959	-1.953125 0.000000	0.000000 -1.953125	1.953125 -7.812500
1130	0.330793	-0.254961	-0.974525	0.000000	-1.953125	-3.906250
1131	0.398476	-0.409227	-1.047215	0.000000	-33.203125	13.671875
1132	0.470335	-0.895536	-1.247079	158.203125	-64.453125	35.156250
1133	0.350951	-1.274822	-1.385747	248.046875	-42.968750	9.765625
1134	0.260571	-0.789893	-1.018948	248.046875	29.296875	48.828125
1135 1136	0.293842	-0.205186 -0.198111	-0.642619 -0.710571	171.875000 -246.093750	164.062500 136.718750	21.484375 -27.343750
1137	-0.067967	-0.918867	-0.863843	-197.265625	29.296875	1.953125
1138	-0.115780	-1.351320	-1.293306	248.046875	-189.453125	78.125000
1139	0.230532	-0.498292	-0.994733	248.046875	-136.718750	58.593750
1140	0.263319	0.219775	-0.440590	85.937500	-19.531250	89.843750
1141	0.220492	0.313115	0.079396	-31.250000	7.812500	19.531250
1142	0.126045	0.206619	0.447638	-31.250000 -11.718750	3.906250 25.390625	1.953125 3.906250
1144	0.002876	0.124383	0.579900	-83.984375	17.578125	41.015625
1145	-0.023274	0.093380	0.579190	-181.640625	-13.671875	-31.250000
1146	-0.082715	-0.218972	0.497514	-250.000000	66.406250	44.921875
1147	-0.162129	-0.512633	0.398508	-250.000000	62.500000	-3.906250
1148 1149	-0.209777 -0.138366	-0.776330 -0.840798	0.207855 -0.069037	-228.515625 -250.000000	85.937500 13.671875	3.906250 -115.234375
1150	-0.008020	-0.860729	-0.410172	-248.046875	85.937500	-83.984375
1151	0.207688	-0.791437	-0.789853	-138.671875	93.750000	13.671875
1152	0.343363	-0.993612	-0.898912	-50.781250	37.109375	117.187500
1153	0.337268	-0.702417	-0.901847	62.500000	-29.296875	-99.609375
1154	0.339861		-0.884858	-5.859375	-17.578125	-11.718750
1155 1156	0.335166		-0.887165 -0.932299	-31.250000 -21.484375	-5.859375 0.000000	-44.921875 -13.671875
1157	0.396910		-0.940629	0.000000	-3.906250	3.906250
1158	0.381896	-0.331230	-0.939378	0.000000	-5.859375	-19.531250
1159	0.366638	-0.298738	-0.951127	1.953125	-3.906250	-9.765625
1160			-0.951926	0.000000	-3.906250	-1.953125
1161 1162			-0.952406 -0.952693	-1.953125 0.000000	-1.953125 -1.953125	-1.953125 -3.906250
1163			-0.952866	0.000000	-1.953125	0.000000
1164	0.369700	-0.254240	-0.952970	-1.953125	0.000000	1.953125
1165	0.365007	-0.251879	-0.959388	0.000000	-1.953125	0.000000
1166	0.362754		-0.956883	-1.953125	-1.953125	1.953125
1167 1168		-0.260677 -0.262656	-0.955380 -0.954478	-1.953125 0.000000	-1.953125 -1.953125	0.000000
1169	0.366355	-0.288844	-0.960187	3.906250	-3.906250	-3.906250
1170	0.388563	-0.392056	-1.019862	-3.906250	-42.968750	1.953125
1171	0.451888	-0.772734	-1.224417	150.390625	-41.015625	56.640625
1172		-1.094890	-1.253400	248.046875	-48.828125	37.109375
1173 1174	0.276430	-0.894434 -0.492910		248.046875 248.046875	-9.765625 85.937500	-13.671875 7.812500
1175	0.222015		-0.268234		132.812500	-27.343750
1176				-250.000000	99.609375	-13.671875
1177	-0.072575	-1.002469	-0.450314	-177.734375	-1.953125	-87.890625
1178	-0.274795	-1.401481	-0.951439	248.046875	-83.984375	111.328125
1179		-0.884639	-0.770863		-214.843750	89.843750
1180 1181	0.158574	0.081717	-0.393768 0.007489	216.796875 -3.906250	-46.875000 -1.953125	80.078125 17.578125
1182	0.100837	0.349418	0.379494	-13.671875	-1.953125	-3.906250
1183	0.060502	0.340901	0.615196	-9.765625	-5.859375	-1.953125
1184	0.055051	0.342040	0.744118	-7.812500	-7.812500	-15.625000
1185	0.033031	0.336474	0.815221	-15.625000	-3.906250	-9.765625
1186 1187	0.044818	0.295635	0.795382	-25.390625 -83.984375	0.000000 5.859375	9.765625 1.953125
1187	0.070641	0.283631	0.720979	-83.984375 -167.968750	-3.906250	-50.781250
.50			000			

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
-	1189	-0.034569	-0.000393	0.557053	-250.000000	46.875000	5.859375
	1190	-0.058242	-0.212736	0.171732	-250.000000	87.890625	-33.203125
	1191 1192	0.008805	-0.608891 -0.771585	-0.153211 -0.541927	-250.000000 -250.000000	29.296875 29.296875	-109.375000 -56.640625
	1193	0.254420	-0.844201	-0.918906	-146.484375	39.062500	-29.296875
	1194	0.315152	-0.950271	-0.976344	-31.250000	60.546875	103.515625
	1195	0.351591	-0.657662	-0.967056	60.546875	-23.437500	-83.984375
	1196	0.348455	-0.482097	-0.936484	-13.671875	-1.953125	13.671875
	1197	0.346573	-0.433008	-0.949390	-13.671875	-1.953125	-11.718750 -23.437500
	1198 1199	0.376694	-0.391055 -0.340883	-0.938384 -0.938030	9.765625 0.000000	-5.859375 -5.859375	-23.437500 -15.625000
	1200	0.373110	-0.317030	-0.944068	1.953125	-3.906250	-7.812500
	1201	0.380116	-0.315218	-0.947691	0.000000	-1.953125	0.000000
	1202	0.384320	-0.314131	-0.937365	9.765625	-3.906250	-15.625000
	1203	0.380592	-0.288478	-0.937419	0.000000	0.000000	-3.906250
	1204	0.384605	-0.298087	-0.937451	-1.953125	3.906250	5.859375
	1205 1206	0.387013 0.382208	-0.303852 -0.307311	-0.937471 -0.931232	-1.953125 -3.906250	1.953125 1.953125	5.859375 5.859375
	1207	0.378270	-0.336156	-0.916078	-1.953125	-1.953125	1.953125
	1208	0.376962	-0.345444	-0.918397	1.953125	-5.859375	-13.671875
	1209	0.376177	-0.338516	-0.926038	0.000000	-5.859375	-9.765625
	1210	0.375706	-0.340610	-0.930623	-1.953125	-3.906250	-3.906250
	1211	0.369174	-0.335616	-0.933374	1.953125	-3.906250	-11.718750
	1212	0.377754	-0.320120 -0.323322	-0.935024 -0.936015	0.000000 -1.953125	-3.906250 -3.906250	-7.812500 -3.906250
	1214	0.394742	-0.387743	-0.974109	-1.953125	-15.625000	0.000000
	1215	0.486845	-0.751396	-1.128215	87.890625	-56.640625	23.437500
	1216	0.360857	-1.250837	-1.333179	248.046875	-62.500000	58.593750
	1217	0.204014	-1.006752	-1.243657	248.046875	-39.062500	-9.765625
	1218	0.228659	-0.204051	-0.677444	248.046875	13.671875	107.421875
	1219 1220	0.274695	0.027569 -0.358459	-0.475217 -0.628880	-74.218750 -250.000000	152.343750 128.906250	-66.406250 -83.984375
	1221	-0.247360	-1.015075	-0.446078	-99.609375	3.906250	-44.921875
	1222	-0.417166	-1.409045	-0.748897	248.046875	-162.109375	52.734375
	1223	-0.062800	-0.720427	-0.674338	248.046875	-144.531250	35.156250
	1224	0.143570	0.236494	-0.323353	136.718750	-11.718750	105.468750
	1225 1226	0.136142	0.335646	0.049738	-35.156250 -9.765625	15.625000 1.953125	42.968750 3.906250
	1227	0.061511	0.352083	0.606656	-5.859375	-1.953125	7.812500
	1228	0.055657	0.311250	0.670243	-21.484375	-3.906250	23.437500
	1229	0.070894	0.311750	0.652146	-68.359375	-27.343750	35.156250
	1230	0.136286	0.305800	0.647538	-152.343750	9.765625	1.953125
	1231	0.106772	0.145980		-250.000000	132.812500	3.906250
	1232	-0.042187 -0.100312	-0.124912 -0.562447		-250.000000 -250.000000	187.500000 138.671875	-107.421875 -164.062500
	1234	-0.010187			-250.000000	-41.015625	-89.843750
	1235	0.175138	-0.927481	-1.240017	1.953125	152.343750	-17.578125
	1236	0.311333	-0.825239	-1.112760	48.828125	-23.437500	-93.750000
	1237	0.343050		-1.036406	7.812500	-15.625000	-15.625000
	1238 1239	0.337080		-0.996844 -0.966856	-7.812500 9.765625	5.859375 0.000000	-1.953125 -19.531250
	1240	0.398849	-0.347501		-1.953125	-3.906250	-5.859375
	1241	0.383059	-0.327251	-0.944318	0.000000	-3.906250	-1.953125
	1242	0.379836	-0.321350	-0.941591	1.953125	-3.906250	-9.765625
	1243	0.390401		-0.939955	3.906250	-3.906250	-11.718750
	1244	0.390491		-0.945223 -0.942134	0.000000	-3.906250 0.000000	-5.859375 -1.953125
	1246	0.390544		-0.940280	0.000000	0.000000	0.000000
	1247	0.390596	-0.296618	-0.932918	-1.953125	0.000000	0.000000
	1248	0.384358	-0.302971	-0.934751	0.000000	0.000000	-1.953125
	1249	0.382802	-0.304759	-0.928750	0.000000	0.000000	5.859375
	1250	0.385931	-0.314106	-0.932250	1.953125	0.000000	-1.953125
	1251 1252	0.394059	-0.325963 -0.526828	-0.940600 -1.033110	0.000000	0.000000 -60.546875	0.000000 -19.531250
	1253			-1.419866		-146.484375	-78.125000
	1254		-1.168408	-1.476920		0.000000	-62.500000
	1255	0.320570	-0.463545	-0.998652	248.046875	119.140625	11.718750
	1256	0.192342	-0.009377	-0.780441	-21.484375	248.046875	-119.140625
	1257	-0.228345	-0.805626		-250.000000	-13.671875	78.125000
	1258 1259	-0.137007 0.186546	-1.170876 -0.152525	-1.268459 -0.879825	248.046875 248.046875	-232.421875 -66.406250	101.562500 33.203125
	1260	0.136928	0.314735	-0.290395	68.359375	-11.718750	66.406250
	1261	0.113407	0.395091	0.150763		-13.671875	33.203125
	1262	0.086794	0.393305	0.452958	-9.765625	3.906250	15.625000
	1263	0.033326	0.398483	0.659275	-5.859375	1.953125	3.906250
	1264	0.032496	0.370340	0.758065	-13.671875	-5.859375	9.765625 11.718750
	1265	0.025/4/	0.347204	0.701089	-31.250000	-1.953125	11./16/50

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
1266	0.015448	0.333322	0.712903	-85.937500	-5.859375	31.250000
1267	0.040519	0.293743	0.640242	-166.015625	25.390625	-29.296875
1268	-0.019439	0.082496	0.427895	-250.000000	83.984375	-56.640625
1269	-0.117913	-0.350502	0.037987	-250.000000	89.843750	-78.125000
1270	0.029252	-0.822801	-0.270958	-250.000000	-17.578125	-97.656250
1271	0.092551	-0.899931	-0.675075	-250.000000	58.593750	115.234375
1272 1273	0.155531	-0.846209 -1.007725	-1.036295 -1.034277	-60.546875 -7.812500	156.250000 -15.625000	-154.296875 42.968750
1274	0.372241	-0.585885	-0.989316	54.687500	-17.578125	-31.250000
1275	0.379595	-0.439031	-0.949840	-17.578125	0.000000	-5.859375
1276	0.396507	-0.413419	-0.951154	-1.953125	0.000000	-13.671875
1277	0.406654	-0.335551	-0.939442	1.953125	-7.812500	-3.906250
1278	0.393992	-0.313831	-0.938665	-1.953125	-3.906250	-3.906250
1279	0.392645	-0.294548	-0.944449	0.000000	-1.953125	-7.812500
1280	0.398087	-0.270479	-0.947920	0.000000	-1.953125	-3.906250
1281	0.395102	-0.256037	-0.950002	-3.906250	-1.953125	3.906250
1282 1283	0.393311	-0.259872 -0.255923	-0.951251 -0.952001	-3.906250 -1.953125	0.000000	3.906250 1.953125
1284	0.391592	-0.259804	-0.952450	-3.906250	0.000000	3.906250
1285	0.391205	-0.262132	-0.952720	-1.953125	0.000000	0.000000
1286	0.383025	-0.265615	-0.952511	-1.953125	-1.953125	0.000000
1287	0.386065	-0.284369	-0.959007	-1.953125	-5.859375	0.000000
1288	0.419139	-0.483121	-1.044154	-17.578125	-62.500000	-3.906250
1289	0.401483	-1.064873	-1.413992	228.515625	-70.312500	-27.343750
1290	0.372140	-1.095174	-1.354645	248.046875	-64.453125	-15.625000
1291	0.310784	-0.525854	-0.862787	248.046875	78.125000	-31.250000
1292	0.286470	-0.121763	-0.586422	25.390625	195.312500	-72.265625
1293 1294	0.053132 -0.149371	-0.866808 -1.320085	-0.851853 -1.192362	-250.000000 248.046875	68.359375 -189.453125	-46.875000 146.484375
1295	0.216628	-0.742051	-1.027917	248.046875	-183.593750	70.312500
1296	0.323727	0.192270	-0.548000	197.265625	-1.953125	132.812500
1297	0.225486	0.471612	-0.066300	-17.578125	15.625000	44.921875
1298	0.110292	0.464217	0.303970	-15.625000	-1.953125	-1.953125
1299	0.066175	0.441030	0.563632	-5.859375	-5.859375	-3.906250
1300	0.045955	0.408368	0.713179	1.953125	-1.953125	-1.953125
1301	0.040073	0.395021	0.777907	0.000000	-9.765625	-1.953125
1302 1303	0.061544	0.412013	0.766744	-13.671875 -95.703125	-19.531250 3.906250	-11.718750 15.625000
1303	0.072156	0.322075	0.710047	-222.656250	3.906250	-35.156250
1305	0.037043	-0.000505	0.453117	-250.000000	83.984375	1.953125
1306	-0.009024	-0.425303	0.371870	-250.000000	50.781250	-107.421875
1307	-0.024164	-0.861432	0.279372	-189.453125	87.890625	-37.109375
1308	-0.083249	-0.973109	0.223873	-125.000000	74.218750	-21.484375
1309	-0.018699	-0.933865	0.071824	-132.812500	7.812500	-87.890625
1310	0.101280	-0.941569	-0.163156	-156.250000	9.765625	-72.265625
1311		-0.896192	-0.391643	-183.593750	9.765625	1.953125
1312 1313		-0.912715 -0.835129	-0.659986 -0.770992	-125.000000 -5.859375	76.171875 -1.953125	74.218750 -95.703125
1314	0.316926	-0.601077	-0.812595	3.906250	-21.484375	-42.968750
1315	0.327656	-0.491896	-0.850057	-5.859375	0.000000	-17.578125
1316	0.365343	-0.432638	-0.878784	3.906250	0.000000	-9.765625
1317	0.387956	-0.397083	-0.896021	-1.953125	0.000000	1.953125
1318	0.395274	-0.382000	-0.900112	-1.953125	0.000000	-1.953125
1319	0.387164		-0.902567	-3.906250	1.953125	0.000000
1320	0.394798	-0.377520 -0.364012	-0.910290 -0.908674	1.953125	0.000000	-3.906250
1321 1322	0.405629		-0.907607	-1.953125 -1.953125	0.000000 -1.953125	0.000000
1323	0.396252	-0.345219	-0.907064	-1.953125	-1.953125	-1.953125
1324	0.394001	-0.350881	-0.912988	-1.953125	-1.953125	0.000000
1325	0.398901	-0.348029	-0.910293	0.000000	-1.953125	0.000000
1326	0.401840	-0.352567	-0.908676	0.000000	0.000000	-1.953125
1327	0.409854	-0.380290	-0.913955	0.000000	-3.906250	-3.906250
1328	0.439663		-0.979623	-5.859375	-64.453125	-17.578125
1329	0.526298	-1.080655	-1.206524	195.312500	-85.937500	-37.109375
1330	0.453279	-1.160893 -0.734036	-1.155164 -0.768099	248.046875 248.046875	0.000000	-52.734375 27.343750
1332	0.303217	-0.734036	-0.768099	115.234375	189.453125	-33.203125
1333		-0.883003		-250.000000	183.593750	7.812500
1334	-0.245255	-1.329802	-1.214409	248.046875	-183.593750	97.656250
1335	0.046597	-0.691631	-1.103646	248.046875	-173.828125	31.250000
1336	0.115458	0.160021	-0.587187	173.828125	3.906250	103.515625
1337	0.081775	0.533513	-0.089812	0.000000	9.765625	44.921875
1338	0.017815			-33.203125	0.000000	5.859375
1339	-0.014311	0.404565	0.560168	0.000000 -11.718750	-3.906250	-9.765625 9.765625
1340 1341	-0.008587 0.007348	0.405239	0.686101	-11.718750 -44.921875	-1.953125 -17.578125	9.765625 -7.812500
1341	-0.026841	0.283386	0.556996	-152.343750	23.437500	25.390625

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
	1343	-0.072355	0.151282		-250.000000	82.031250	54.687500
	1344	-0.293413	-0.265481	0.054269	-250.000000	210.937500	-95.703125
	1345	-0.238548	-0.840539	-0.098689	-250.000000	25.390625	-201.171875
	1346	-0.005629	-1.029323	-0.290463	-226.562500	54.687500	-185.546875
	1347 1348	0.259123	-1.142594 -0.991806	-0.705528 -0.842067	-234.375000 -39.062500	72.265625 105.468750	248.046875 25.390625
	1349	0.317034	-0.801334	-0.898990	41.015625	-39.062500	-99.609375
	1350	0.352721	-0.568300	-0.895644	0.000000	-9.765625	3.906250
	1351	0.361632	-0.472230	-0.912386	-1.953125	-3.906250	-15.625000
	1352	0.385729	-0.402088	-0.916182	0.000000	-1.953125	-7.812500
	1353	0.393938	-0.366253	-0.924709	-3.906250	-3.906250	-5.859375
	1354 1355	0.386363	-0.344752 -0.331851	-0.923575 -0.922895	-1.953125 -1.953125	-1.953125 0.000000	-3.906250 -1.953125
	1356	0.389091	-0.331831	-0.922487	-1.953125	-1.953125	0.000000
	1357	0.383454	-0.323216	-0.928492	-1.953125	-1.953125	-1.953125
	1358	0.386323	-0.318930	-0.932095	-1.953125	-1.953125	-1.953125
	1359	0.381794	-0.316358	-0.934257	0.000000	-1.953125	-1.953125
	1360	0.385326	-0.308565	-0.935554	0.000000	-1.953125	-1.953125
	1361	0.375099	-0.328222 -0.334433	-0.924614 -0.923518	0.000000	-1.953125 -1.953125	-1.953125 0.000000
	1362 1363	0.375039	-0.334433	-0.923518	-1.953125	-1.953125	0.000000
	1364	0.375021	-0.340396	-0.928717	0.000000	-1.953125	-1.953125
	1365	0.375013	-0.341738	-0.932230	0.000000	-1.953125	0.000000
	1366	0.375008	-0.342543	-0.928088	1.953125	-1.953125	-1.953125
	1367	0.375005	-0.349276	-0.925603	0.000000	-1.953125	0.000000
	1368	0.381253	-0.403315	-0.961612	0.000000	-9.765625	1.953125
	1369	0.403752	-0.673239	-1.064467	-9.765625	-105.468750	-54.687500
	1370 1371	0.329751	-1.203944 -1.178616	-1.338680 -1.278208	212.890625 248.046875	-87.890625 21.484375	-115.234375 -35.156250
	1372	0.243710	-0.382170	-0.866925	248.046875	220.703125	-1.953125
	1373	0.121226	-0.266802	-0.945155	-250.000000	189.453125	52.734375
	1374	-0.296014	-0.960081	-1.048343	41.015625	-23.437500	-42.968750
	1375	-0.058859	-0.932299	-1.341506	248.046875	-203.125000	5.859375
	1376	0.183435	0.046871	-0.804903	248.046875	-41.015625	64.453125
	1377	0.141311	0.409372	-0.276692	0.000000	7.812500	48.828125
	1378 1379	0.059787	0.370623	0.146485	-15.625000 -3.906250	-3.906250 7.812500	9.765625 13.671875
	1380	-0.023477	0.304674	0.662735	1.953125	3.906250	3.906250
	1381	-0.039086	0.264055	0.722641	-7.812500	-9.765625	23.437500
	1382	-0.029702	0.277183	0.702334	-44.921875	-1.953125	35.156250
	1383	0.000929	0.241310	0.690151	-93.750000	-7.812500	17.578125
	1384	0.081807	0.207286	0.601590	-208.984375	5.859375	-9.765625
	1385	0.055334	0.011871		-250.000000 -250.000000	44.921875 158.203125	-87.890625 29.296875
	1387				-250.000000	87.890625	
	1388	0.040702	-0.968936	-0.798884	-250.000000	66.406250	-144.531250
	1389	0.274421	-1.118861	-1.041830	-64.453125	126.953125	115.234375
	1390	0.352153	-0.990067	-1.012598	29.296875	-11.718750	-56.640625
	1391		-0.625290		17.578125	-17.578125	
	1392 1393		-0.493924 -0.446354		-13.671875 7.812500	9.765625 7.812500	
	1394		-0.386563		-3.906250	-7.812500	-9.765625
	1395		-0.350688		0.000000		
	1396	0.399032	-0.310413	-0.939066	1.953125	1.953125	-1.953125
	1397	0.401919	-0.311248	-0.932189	-3.906250	-1.953125	5.859375
	1398		-0.305499		1.953125	-1.953125	
	1399		-0.302049 -0.306229	-0.935588 -0.930103	0.000000 -1.953125	-1.953125 0.000000	1.953125 3.906250
	1401			-0.933062		-1.953125	
	1402		-0.300243		-1.953125		
	1403	0.401919	-0.311248	-0.932189	-3.906250	-1.953125	5.859375
	1404	0.397402	-0.305499	-0.934314	1.953125	-1.953125	-3.906250
	1405		-0.302049		0.000000	-1.953125	1.953125
	1406 1407		-0.306229 -0.302488		-1.953125 0.000000	0.000000 -1.953125	3.906250 -3.906250
	1408		-0.3002488				
	1409			-0.929652			
	1410	0.397677	-0.343087	-0.957791	-1.953125	-7.812500	-1.953125
	1411	0.469856	-0.774602	-1.093425	42.968750	-89.843750	15.625000
	1412	0.338164			248.046875		
	1413	0.309148	-1.015107	-1.398633	248.046875		11.718750
	1414 1415	0.279239		-0.826680 -0.646008	248.046875 -220.703125		
	1416	-0.213224	-0.785263		-250.000000	93.750000	-111.328125
		-0.240434		-1.328813		-250.000000	
	1418	-0.000511	0.031055	-0.997288	248.046875	-46.875000	39.062500
	1419	0.012194	0.406133	-0.417123	35.156250	-25.390625	27.343750
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	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
1420	0.032316	0.474930	0.112226	0.000000	-5.859375	9.765625
1421	0.013140	0.428708	0.436086	-3.906250	11.718750	-5.859375
1422	-0.017116 -0.047770	0.313475	0.561652	-5.859375	15.625000 -46.875000	11.718750 27.343750
1423 1424	0.002588	0.281835	0.568241	-31.250000 -99.609375	-46.875000	44.921875
1425	0.045303	0.310211	0.513317	-250.000000	3.906250	-11.718750
1426	-0.004068	-0.107624	0.332990	-250.000000	132.812500	-9.765625
1427	-0.114941	-0.470824	0.137294	-250.000000	78.125000	-42.968750
1428	-0.093965	-0.757495	-0.098874	-250.000000	11.718750	-123.046875
1429 1430	0.074871	-1.091997 -0.861448	-0.515574 -0.821844	-250.000000 -39.062500	-13.671875 169.921875	-154.296875 152.343750
1431	0.324454	-0.848119	-0.855607	-97.656250	72.265625	80.078125
1432	0.363422	-0.646371	-0.938364	29.296875	-25.390625	-142.578125
1433	0.361803	-0.462823	-0.919268	-17.578125	-1.953125	1.953125
1434	0.360832	-0.433944	-0.926561	-19.531250	1.953125	-7.812500
1435 1436	0.428999	-0.404116 -0.317470	-0.930937 -0.921062	7.812500 0.000000	-1.953125 -7.812500	-21.484375 -3.906250
1437	0.425690	-0.296732	-0.927637	-3.906250	-3.906250	3.906250
1438	0.424164	-0.284289	-0.931582	0.000000	0.000000	-5.859375
1439	0.423248	-0.270573	-0.933949	-1.953125	-1.953125	-3.906250
1440	0.258893	-0.341536	-0.963922	-3.906250	0.000000	1.953125
1441	0.280336	-0.348672	-0.959603	0.000000	0.000000	0.000000
1442 1443	0.293201	-0.340453 -0.329272	-0.957012 -0.961707	0.000000 -1.953125	1.953125 0.000000	-7.812500 -3.906250
1444	0.301803	-0.322563	-0.958274	-3.906250	1.953125	-1.953125
1445	0.306082	-0.312288	-0.956215	-5.859375	3.906250	3.906250
1446	0.314899	-0.306123	-0.954979	-7.812500	3.906250	9.765625
1447	0.370189	-0.339924	-0.979237	-27.343750	-19.531250	41.015625
1448 1449	0.472114	-0.610204 -0.866123	-1.112542 -1.323775	15.625000 171.875000	-19.531250 52.734375	52.734375 3.906250
1450	0.322461	-1.044674	-1.481765	248.046875	89.843750	3.906250
1451	0.174727	-0.939304	-1.357809	248.046875	83.984375	-23.437500
1452	0.061086	-0.782332	-1.033435	248.046875	56.640625	-31.250000
1453	0.055402	-0.488149	-0.670061	248.046875	1.953125	-1.953125
1454 1455	0.164491	-0.074140 0.411766	-0.420787 -0.152472	248.046875 164.062500	-44.921875 -37.109375	7.812500 -82.031250
1456	0.395467	0.672060	0.046017	72.265625	-41.015625	-35.156250
1457	0.431030	0.809486	0.121360	33.203125	-25.390625	7.812500
1458	0.446118	0.854441	0.147816	7.812500	-11.718750	0.000000
1459	0.455171	0.862665	0.188690	-1.953125	-3.906250	1.953125
1460 1461	0.460602	0.873849	0.225714	1.953125 -3.906250	-5.859375 -7.812500	1.953125 0.000000
1462	0.475111	0.874586	0.251257	-3.906250	-3.906250	-1.953125
1463	0.472990	0.862251	0.269504	-5.859375	0.000000	1.953125
1464	0.471294	0.854851	0.292953	-5.859375	-1.953125	0.000000
1465	0.476526	0.844160	0.300772	-1.953125	0.000000	-1.953125
1466 1467	0.479666	0.837746	0.305463	3.906250 7.812500	1.953125 1.953125	1.953125 7.812500
1468	0.515180	0.845339	0.264967	0.000000	1.953125	19.531250
1469	0.552858	0.838453	0.240230	-9.765625	17.578125	64.453125
1470	0.625465	0.815572	0.225388	-39.062500	23.437500	115.234375
1471	0.731529	0.701843	0.203983	-68.359375	48.828125	91.796875
1472 1473	0.763917	0.614856	0.203640	-76.171875 -130.859375	97.656250 187.500000	89.843750 60.546875
1474	0.408760	0.595098		-250.000000	248.046875	152.343750
1475	-0.098494	0.225809	-0.491014	-250.000000	248.046875	-23.437500
1476	-0.534096	-0.264515	-0.969608	-250.000000	142.578125	-85.937500
1477	-0.457958	-0.708709	-1.219265	-212.890625	101.562500	-158.203125
1478 1479	-0.306025 0.053885	-0.700225 -0.557635	-1.300309 -1.173935	-58.593750 74.218750	113.281250 9.765625	-169.921875 -103.515625
1480	0.163581	-0.397081	-1.116861	13.671875	-23.437500	-52.734375
1481	0.141899	-0.313249	-1.057617	1.953125	27.343750	1.953125
1482	0.153889	-0.350449	-1.034570	-13.671875	-9.765625	21.484375
1483	0.173584			11.718750	-11.718750	-19.531250
1484 1485	0.229150		-0.992445 -0.976717	5.859375 3.906250	-9.765625 1.953125	-35.156250 -23.437500
1486	0.296244		-0.967280	-3.906250	1.953125	-3.906250
1487	0.296496	-0.326861	-0.961618	-1.953125	5.859375	-1.953125
1488	0.290398	-0.321117	-0.958221	-3.906250	5.859375	0.000000
1489	0.292989		-0.956183	-1.953125	1.953125	-3.906250
1490 1491	0.313293		-0.954960 -0.947976	-1.953125 -3.906250	0.000000	-5.859375 5.859375
1491	0.365370		-0.939552	-1.953125	0.000000	-1.953125
1493	0.369222	-0.298003	-0.944981	-1.953125	0.000000	-1.953125
1494	0.371533	-0.297552	-0.948239	-3.906250	1.953125	1.953125
1495	0.372920		-0.943943	-7.812500	1.953125	7.812500
1496	0.392502	-0.309619	-0.947616	-3.906250	7.812500	15.625000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	
1497	0.398001	-0.342021	-0.956070	-1.953125	7.812500	31.250000	
1498	0.420051	-0.442713	-0.986142	21.484375	-5.859375	39.062500	
1499	0.414530	-0.609378	-1.060435	54.687500	-19.531250	-7.812500	
1500	0.411218	-0.821877	-1.155011	107.421875	-35.156250	0.000000	
1501	0.309231	-1.005626	-1.355507	242.187500	64.453125	-52.734375	
1502	0.179289	-0.978376	-1.407054	248.046875	95.703125	-33.203125	
1503	0.082573	-0.743275	-1.156732	248.046875	76.171875	-42.968750	
1504	0.093294	-0.345965	-0.750289	248.046875	11.718750 -64.453125	-31.250000 25.390625	
1505 1506	0.212226	-0.013829 0.372953	-0.406424 -0.106354	248.046875 160.156250	-5.859375	-93.750000	
1507	0.335151	0.605022	0.092437	87.890625	-31.250000	-60.546875	
1508	0.382341	0.744263	0.180462	46.875000	-27.343750	-3.906250	
1509	0.429405	0.802808	0.220777	21.484375	-9.765625	37.109375	
1510	0.476393	0.825435	0.251216	-3.906250	-15.625000	44.921875	
1511	0.498336	0.820261	0.281980	-9.765625	-15.625000	42.968750	
1512	0.574001	0.810906	0.287938	-19.531250	-21.484375	33.203125	
1513	0.650651	0.736544	0.279013	-11.718750	-5.859375	21.484375	
1514 1515	0.702890	0.698176	0.286158 0.321695	-11.718750	11.718750 19.531250	15.625000 -3.906250	
1516	0.698041	0.685093	0.349267	-1.953125 0.000000	9.765625	-1.953125	
1517	0.731324	0.667306	0.340810	-9.765625	-1.953125	11.718750	
1518	0.757545	0.644134	0.329486	-13.671875	17.578125	37.109375	
1519	0.798277	0.598980	0.310192	-39.062500	25.390625	56.640625	
1520	0.828966	0.565638	0.273615	-74.218750	39.062500	64.453125	
1521	0.834880	0.464383	0.245419	-97.656250	160.156250	62.500000	
1522	0.625928	0.384880	0.228501	-158.203125	248.046875	42.968750	
1523	0.206807	0.199678	0.037101	-250.000000	248.046875	42.968750	
1524 1525	-0.238416 -0.255550	-0.286443 -0.509366	-0.158989 -0.589144	-250.000000 -250.000000	-37.109375	-250.000000 -113.281250	
1526	-0.255550	-0.849370	-1.015986	-250.000000	41.015625	-130.859375	
1527	0.018002	-0.859622	-1.178342	-113.281250	3.906250	-87.890625	
1528	0.217051	-0.697023	-1.138255	46.875000	-15.625000	-74.218750	
1529	0.248981	-0.449464	-1.057953	15.625000	7.812500	-25.390625	
1530	0.236888	-0.382178	-1.041022	3.906250	19.531250	11.718750	
1531	0.210883	-0.323057	-1.018363	3.906250	3.906250	-5.859375	
1532	0.220280	-0.312584	-0.998518	-7.812500	-7.812500	5.859375	
1533 1534	0.232168	-0.312551 -0.312530	-0.992861 -0.989466	-5.859375 -3.906250	-5.859375 -7.812500	3.906250 -7.812500	
1535	0.279830	-0.312530	-0.989466	0.000000	0.000000	-9.765625	
1536	0.280398	-0.306261	-0.982458	-1.953125	1.953125	-3.906250	
1537	0.268239	-0.296257	-0.983225	0.000000	3.906250	0.000000	
1538	0.267193	-0.284004	-0.983685	-1.953125	1.953125	0.000000	
1539	0.279066	-0.282902	-0.983961	-1.953125	1.953125	1.953125	
1540	0.292440	-0.282241	-0.977877	-3.906250	3.906250	3.906250	
1541	0.280398	-0.306261	-0.982458	-1.953125	1.953125	-3.906250	
1542 1543	0.268239	-0.296257 -0.284004	-0.983225 -0.983685	0.000000 -1.953125	3.906250 1.953125	0.000000	
1544	0.279066	-0.282902	-0.983961	-1.953125	1.953125	1.953125	
1545	0.292440	-0.282241	-0.977877	-3.906250	3.906250	3.906250	
1546	0.306714	-0.288095	-0.974226	-5.859375	7.812500	7.812500	
1547	0.327778	-0.316607	-0.984536	-1.953125	9.765625	29.296875	
1548	0.396667	-0.458714	-1.028221	11.718750	11.718750	62.500000	
1549	0.425500	-0.668978	-1.123183	91.796875	19.531250	27.343750	
1550 1551	0.355300	-0.882637 -1.060832	-1.273910 -1.395596	187.500000 248.046875	23.437500 19.531250	0.000000 -42.968750	
1552	0.126658	-0.961499	-1.324857	248.046875	27.343750	-42.968750	
1553	0.107245	-0.614400	-1.001164	248.046875	-15.625000	-25.390625	
1554	0.183097	-0.187390	-0.619449	248.046875	-39.062500	1.953125	
1555	0.403608	0.231316	-0.290419	167.968750	-35.156250	-130.859375	
1556	0.423415	0.438790	-0.024252	95.703125	-37.109375	-78.125000	
1557	0.410299	0.625774	0.135449	99.609375	-15.625000	-21.484375	
1558	0.483679	0.787964	0.200019	42.968750 -3.906250	-19.531250	9.765625 13.671875	
1559 1560	0.502708	0.816529	0.251262	5.859375	-5.859375 -3.906250	5.859375	
1561	0.513475	0.840200	0.276704	5.859375	3.906250	15.625000	
1562	0.526835	0.822870	0.284773	0.000000	-5.859375	0.000000	
1563	0.541101	0.818722	0.289614	-5.859375	-9.765625	-5.859375	
1564	0.543411	0.816233	0.286268	-5.859375	-5.859375	0.000000	
1565	0.551046	0.814740	0.284261	-3.906250	-3.906250	0.000000	
1566	0.555628	0.813844	0.283057	-5.859375	-3.906250	-1.953125	
1567	0.558377	0.813306	0.288584	-1.953125	0.000000	3.906250	
1568 1569	0.566276	0.806734	0.285650	0.000000	0.000000	1.953125 1.953125	
1570	0.580109	0.800424	0.276584	1.953125	3.906250	3.906250	
1571	0.591816	0.799005	0.278450	0.000000	5.859375	9.765625	
1572	0.605089	0.791903	0.279570	-1.953125	3.906250	5.859375	
1573	0.613054	0.781392	0.280242	-1.953125	7.812500	5.859375	

1574		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
1576 0.71779	1574						
1577 0.805.02	1575	0.643199	0.767551	0.280887	-7.812500	13.671875	48.828125
1578 0.68431 0.671541 0.287672 4.8.281255 156.250000 -11.78750 1580 0.287654 0.586755 0.169883 2.24.690375 18.260375 -64.458125 -64.458125 -62.748275 -62.748275 -62.748275 -62.748275 -62.748275 -62.748275 -62.0000000 -16.4296875 -74.218750 -74.218750 -74.218750 -62.0000000 -16.4296875 -74.218750	1576	0.717170	0.691781	0.274782	-19.531250	23.437500	62.500000
1578							
1580							
1582 0.182400 0.080586							
1583 0.89310 0.846991 1.333253 250.000000 1.07421875 1.777243375 1584 0.294861 0.3686961 1.368702 0.4465125 2.3437500 0.3806200 0.38	1581	-0.074833	0.046553	-0.720843	-250.000000	154.296875	-74.218750
1584 0.281836 0.876696	1582	-0.182400	-0.609568	-1.107506	-250.000000	-13.671875	-250.000000
1585 0.244852 0.676167 0.1202471 0.1016625 0.234.37500 0.390.02500 0.165168 0.2516967 0.121448 0.1676915 0.1676915 0.1072800 0.000000 0.530.02625 0.366062		0.159310	-0.846991	-1.333253	-250.000000	-107.421875	-177.734375
1586							
1587 0.204897 -0.479670 -0.72890 0.000000 25.390625 2.956625 -0.766625 1.976625 1.976625 1.976625 1.976625 1.976625 1.976625 1.976625 1.96820 -0.766625 1.983125 1.983125 1.983125 1.983125 1.983125 1.983125 1.983125 1.983125 1.983125 -1.9800250 -3.906250 1593 0.224704 0.232424 -0.981155 -1.953125 0.000000 -3.906250 1596 0.223774 0.316009 0.982326 -1.953125 0.000000 0.000000 1596 0.243753 -0.303035 -0.977429 -3.906250 1.983125 1.983125 1.983125 1.983125 1.983125 1.983125 1.983125 1.983125 1.983125 1.000000 0.000000 1.963125 1.983125 1.000000 0.000000 1.963125 1.983125 1.000000 1.983125 1.000000 1.983125 1.000000 1.983125 1.000000 1.983125 1.0000000 1.983125 1.0000000 1.983125							
1689							
1590	1588	0.185438	-0.383052	-1.037484	-9.765625	-9.765625	-9.765625
	1589	0.217513	-0.361081	-1.016240	-5.859375	-15.625000	-5.859375
1592	1590	0.261758			-5.859375	-1.953125	
1693							
1595							
1597 0.249133 -0.319003 -0.973958 -3.906250 1.963125 0.000000 1598 0.282756 -0.31992 -0.960489 -1.953125 0.000000 0.000000 1600 0.281753 -0.316955 -0.963776 -1.953125 0.000000 0.000000 1601 0.28786 -0.316053 -0.96776 -1.953125 0.000000 1.953125 1602 0.29146 -0.320282 -0.966966 -1.953125 0.000000 1.953125 1606 0.34657 -0.34655 -0.974358 -1.953125 0.00000 9.765625 1606 0.471771 -0.647759 -1.137091 10.5486750 29.96875 9.765625 1607 0.414313 -0.874059 -1.131901 10.5486750 29.296875 9.765625 1607 0.414313 -0.874059 -1.131901 10.5486750 29.296875 9.765625 1.4101625 13.671875 1608 0.29338 -1.024163 -1.259327 248.046875 68.568652 -4101625							
1598	1596	0.248555	-0.308355	-0.977429	-3.906250	1.953125	1.953125
1599	1597	0.249133	-0.310013	-0.973958	-3.906250	3.906250	1.953125
	1598		-0.313903		0.000000		
1601 0.287826 -0.315053 -0.965776 -1.953125 0.000000 1.953125 1602 0.291446 -0.320282 -0.966986 -1.953125 0.000000 0.0000000 1603 0.299867 -0.31769 -0.907458 -1.953125 0.000000 9.765625 1604 0.346870 -0.346551 -0.974358 -1.953125 0.000000 9.765625 1605 0.452952 -0.489181 -1.040865 5.859375 9.765625 27.343750 1606 0.471771 -0.674759 -1.137019 105.489750 29.296875 9.765625 1607 0.414313 -0.873605 -1.213461 181.640625 41.015625 13.671875 1608 0.292338 -1.024163 -1.259327 248.046875 56.340625 -41.015625 1609 0.212903 -1.033248 -1.211846 248.046875 63.59375 -31.250000 1610 0.133992 -0.744949 -0.977708 248.046875 63.59375 -31.250000 1611 0.153395 -0.259469 -0.636555 27.889025 -37.103375 -31.250000 1611 0.460565 0.686455 0.16067 72.265625 -3.76625 -4.76625 -4.1015625 1615 0.445589 0.755623 0.16067 72.265625 -3.76625 -4.1015625 1616 0.467344 0.790874 0.244244 1.7578125 -15.625000 0.000000 1617 0.467912 0.862024 0.265320 9.766625 -5.859375 1.953125 1618 0.474497 0.860965 0.271692 1.953125 -3.906250 0.1953125 1619 0.472198 0.854079 0.281765 -1.953125 -3.906250 0.900000 1621 0.467345 0.856373 0.31140 -1.953125 3.906250 0.900000 1622 0.473495 0.856373 0.31140 -1.953125 3.906250 1.953125 1623 0.475497 0.861294 0.31164 0.000000 3.906250 1.953125 1624 0.470458 0.861393 0.291361 -3.906250 1.953125 1.953125 1625 0.469775 0.861393 0.276894 -1.953125 3.906250 1.953125 1626 0.475645 0.861294 0.31000 -1.953125 0.000000 3.906250 1.953125 1626 0.475645 0.861294 0.31000 -1.953125 0.000000 1.953125 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000							
1602 0.291446 0.320282 -0.966966 -1.953125 0.000000 0.000000 1603 0.29867 -0.317169 -0.967879 0.000000 3.966250 1.953125 1604 0.346670 -0.346511 -0.974358 -1.953125 0.000000 9.765625 27.343760 1606 0.471771 -0.674759 -1.137019 108.468750 29.296875 13.671875 1607 0.414313 -0.873605 -1.214461 1816.406255 41.015625 -14.015625 1609 0.212303 -1.034163 -1.21846 248.046875 56.840625 -14.015625 1610 0.333992 -0.744499 -0.056655 28.804875 51.1278750 13.671875 1612 0.35537 0.339086 -0.446289 173.828125 -13.671875 13.671875 1614 0.440655 0.866455 0.116067 72.265625 -37.65625 -41.015625 1616 0.447584 0.796874 0.244284 1.7578125 -15.625000 0.000000							
1603 0.299867 -0.317169 -0.967679 0.000000 3.906250 1.953125 1604 0.348670 -0.346551 -0.974358 -1.953125 0.000000 9.765625 1605 0.452952 -0.489181 -1.040865 6.559375 9.765625 27.343750 1606 0.471771 -0.674759 -1.137019 105.468750 29.296875 9.765625 1607 0.414313 -0.873605 -1.213461 181.640625 41.015625 31.07875 1608 0.292338 -1.024163 -1.259327 248.046875 65.6340625 -46.875000 1610 0.133992 -0.744949 -0.977108 248.046875 66.836925 -31.250000 1611 0.155395 -0.259469 -0.636265 248.046875 68.359375 -31.250000 1611 0.155395 -0.259469 -0.636265 248.046875 68.359375 -31.250000 1611 0.46565 0.686455 0.116067 72.265625 -9.765625 -41.015625 1613 0.440565 0.686455 0.116067 72.265625 -9.765625 -41.015625 1616 0.445589 0.756523 0.186390 3.320325 -11.718750 3.3903250 1617 0.467912 0.862024 0.26320 9.765625 -15.652500 0.000000 1617 0.467912 0.862024 0.26320 9.765625 -15.652500 0.000000 1618 0.472198 0.864079 0.281765 -1.953125 -1.589375 -1.953125 1619 0.472198 0.864079 0.281765 -1.953125 -1.953125 -1.953125 1620 0.464569 0.862447 0.281569 3.906250 1.953125 0.000000 1621 0.466241 0.867468 0.287686 0.000000 0.000000 0.000000 1624 0.470458 0.867881 0.291361 -3.906250 1.953125 0.000000 1625 0.497319 0.885324 0.311840 -1.953125 3.906250 0.000000 1624 0.470458 0.866373 0.31140 -1.953125 3.906250 0.000000 1624 0.470458 0.864789 0.29187 -3.906250 1.953125 0.000000 1624 0.470458 0.864789 0.29187 -3.906250 1.953125 0.000000 0.000000 1624 0.479119 0.830227 0.318456 0.000000 3.906250 0.000000 1625 0.490797 0.885368 0.300500 0.3906250 0.000000 0.000000 1626 0.479516 0.842044 0.31040 -1.953125 0.000000 17.968750 -42.968750 1							
1606							
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1607 0.414313 -0.873605 -1.213461 181.640625 41.015625 13.671875 1608 0.292338 -1.024163 -1.259327 248.046875 52.734375 -41.015625 1609 0.212903 -1.033248 -1.211846 248.046875 56.640625 -46.875000 1610 0.1333992 -0.249499 -0.636265 248.046875 68.359375 -31.250000 1611 0.155395 -0.259469 -0.636265 248.046875 11.718750 13.671875 1614 0.440565 0.686455 0.116007 72.266625 -9.765625 -8.339375 -68.359375 1616 0.440565 0.686455 0.116007 72.266625 -9.765625 -41.015625 1616 0.445589 0.756623 0.188390 33.203125 -11.718750 3.906250 1616 0.467342 0.86024 0.24284 17.578125 -15.625000 0.000000 1617 0.467912 0.86906 0.271692 1.953125 -15.869375 -1.953125	1605	0.452952	-0.489181	-1.040865	5.859375	9.765625	27.343750
1608	1606	0.471771	-0.674759	-1.137019	105.468750	29.296875	9.765625
1609							
1610 0.133992 -0.744949 -0.977108 248.046875 68.359375 -31250000 1611 0.155395 -0.259469 -0.636265 248.046875 11.718750 13.671875 1612 0.355737 0.313068 -0.344259 173.828125 -13.671875 13.671875 1613 0.400942 0.519001 -0.056555 878.90625 -37.109375 -68.359375 1614 0.4405689 0.755623 0.18007 72.265625 -9.766625 -41.016625 1616 0.467354 0.790874 0.244284 17.578125 -15.682500 0.000000 1617 0.467912 0.860024 0.26320 9.765625 -5.859375 1.953125 1618 0.47497 0.860095 0.271692 1.953125 -5.859375 1.953125 1619 0.472198 0.854079 0.281765 -1.953125 -5.859375 -1.953125 1620 0.464569 0.86247 0.281559 3.906250 1.953125 0.00000 1621 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>							
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1638 0.230984 -0.717214 -1.165977 76.171875 -3.906250 -82.031250 1639 0.244841 -0.524078 -1.105836 7.812500 -11.718750 -25.390625 1640 0.184404 -0.414447 -1.051002 25.390625 21.484375 -13.671875 1641 0.173143 -0.373668 -1.024351 -1.953125 -7.812500 1.953125 1642 0.197636 -0.355451 -1.002111 -3.906250 -7.812500 -15.625000 1643 0.256081 -0.363271 -0.988766 3.906250 -7.812500 -15.625000 1644 0.284899 -0.361712 -0.974510 -1.953125 3.906250 0.000000 1645 0.270939 -0.348277 -0.972206 -1.953125 1.953125 -5.859375 1646 0.262564 -0.340216 -0.964574 -3.906250 0.000000 -3.906250 1647 0.263788 -0.332478 -0.957246 -3.906250 1.953125 1.953125 1649 </th <th>1636</th> <th>0.020095</th> <th>-0.933234</th> <th>-1.270074</th> <th>-189.453125</th> <th>0.000000</th> <th>-156.250000</th>	1636	0.020095	-0.933234	-1.270074	-189.453125	0.000000	-156.250000
1639 0.244841 -0.524078 -1.105836 7.812500 -11.718750 -25.390625 1640 0.184404 -0.414447 -1.051002 25.390625 21.484375 -13.671875 1641 0.173143 -0.373668 -1.024351 -1.953125 -7.812500 1.953125 1642 0.197636 -0.355451 -1.002111 -3.906250 -7.812500 -15.625000 1643 0.256081 -0.363271 -0.988766 3.906250 -7.812500 -15.625000 1644 0.284899 -0.361712 -0.974510 -1.953125 3.906250 0.000000 1645 0.270939 -0.348277 -0.972206 -1.953125 1.953125 -5.859375 1646 0.262564 -0.340216 -0.964574 -3.906250 0.000000 -3.906250 1647 0.263788 -0.332478 -0.957246 -3.906250 1.953125 1.953125 1649 0.292464 -0.330737 -0.955598 -1.953125 3.906250 -1.953125							
1640 0.184404 -0.414447 -1.051002 25.390625 21.484375 -13.671875 1641 0.173143 -0.373668 -1.024351 -1.953125 -7.812500 1.953125 1642 0.197636 -0.355451 -1.002111 -3.906250 -7.812500 -15.625000 1643 0.256081 -0.363271 -0.988766 3.906250 -7.812500 -15.625000 1644 0.284899 -0.361712 -0.974210 -1.953125 3.906250 0.000000 1645 0.270939 -0.348277 -0.972206 -1.953125 1.953125 -5.859375 1646 0.262564 -0.340216 -0.964574 -3.906250 0.00000 -3.906250 1647 0.263788 -0.335380 -0.959994 -3.906250 0.00000 0.000000 1648 0.289523 -0.332478 -0.957246 -3.906250 1.953125 1.953125 1649 0.292464 -0.330737 -0.955598 -1.953125 3.906250 -1.953125							
1641 0.173143 -0.373668 -1.024351 -1.953125 -7.812500 1.953125 1642 0.197636 -0.355451 -1.002111 -3.906250 -7.812500 -15.625000 1643 0.256081 -0.363271 -0.988766 3.906250 -7.812500 -15.625000 1644 0.284899 -0.361712 -0.974510 -1.953125 3.906250 0.000000 1645 0.270939 -0.348277 -0.972206 -1.953125 1.953125 -5.859375 1646 0.262564 -0.340216 -0.964574 -3.906250 0.000000 -3.906250 1647 0.263788 -0.335380 -0.959994 -3.906250 0.000000 0.000000 1648 0.289523 -0.332478 -0.957246 -3.906250 1.953125 1.953125 1649 0.292464 -0.330737 -0.955598 -1.953125 3.906250 -1.953125							
1643 0.256081 -0.363271 -0.988766 3.906250 -7.812500 -15.625000 1644 0.284899 -0.361712 -0.974510 -1.953125 3.906250 0.000000 1645 0.270939 -0.348277 -0.972206 -1.953125 1.953125 -5.859375 1646 0.262564 -0.340216 -0.964574 -3.906250 0.000000 -3.906250 1647 0.263788 -0.335380 -0.959994 -3.906250 0.000000 0.000000 1648 0.289523 -0.332478 -0.957246 -3.906250 1.953125 1.953125 1649 0.292464 -0.330737 -0.955598 -1.953125 3.906250 -1.953125							
1644 0.284899 -0.361712 -0.974510 -1.953125 3.906250 0.000000 1645 0.270939 -0.348277 -0.972206 -1.953125 1.953125 -5.859375 1646 0.262564 -0.340216 -0.964574 -3.906250 0.000000 -3.906250 1647 0.263788 -0.335380 -0.959994 -3.906250 0.000000 0.000000 1648 0.289523 -0.332478 -0.957246 -3.906250 1.953125 1.953125 1649 0.292464 -0.330737 -0.955598 -1.953125 3.906250 -1.953125	1642	0.197636	-0.355451	-1.002111	-3.906250	-17.578125	-7.812500
1645 0.270939 -0.348277 -0.972206 -1.953125 1.953125 -5.859375 1646 0.262564 -0.340216 -0.964574 -3.906250 0.000000 -3.906250 1647 0.263788 -0.335380 -0.959994 -3.906250 0.000000 0.000000 1648 0.289523 -0.332478 -0.957246 -3.906250 1.953125 1.953125 1649 0.292464 -0.330737 -0.955598 -1.953125 3.906250 -1.953125							
1646 0.262564 -0.340216 -0.964574 -3.906250 0.000000 -3.906250 1647 0.263788 -0.335380 -0.959994 -3.906250 0.000000 0.000000 1648 0.289523 -0.332478 -0.957246 -3.906250 1.953125 1.953125 1649 0.292464 -0.330737 -0.955598 -1.953125 3.906250 -1.953125							
1647 0.263788 -0.335380 -0.959994 -3.906250 0.000000 0.000000 1648 0.289523 -0.332478 -0.957246 -3.906250 1.953125 1.953125 1649 0.292464 -0.330737 -0.955598 -1.953125 3.906250 -1.953125							
1648 0.289523 -0.332478 -0.957246 -3.906250 1.953125 1.953125 1649 0.292464 -0.330737 -0.955598 -1.953125 3.906250 -1.953125							
1649 0.292464 -0.330737 -0.955598 -1.953125 3.906250 -1.953125							
1650 0.287978 -0.323442 -0.954609 -3.906250 1.953125 0.000000		0.292464	-0.330737	-0.955598			
	1650	0.287978	-0.323442	-0.954609	-3.906250	1.953125	0.000000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
1651	0.321418	-0.298359	-0.953126	-1.953125	-1.953125	-1.953125
1652	0.317851	-0.297765	-0.953126	-1.953125	-1.953125	0.000000
1653	0.315711	-0.297409	-0.953125	0.000000	-1.953125	0.000000
1654	0.314426	-0.297196	-0.953125	0.000000	-1.953125	0.000000
1655 1656	0.313656	-0.297067 -0.296990	-0.953125 -0.959375	0.000000 -1.953125	-1.953125 -1.953125	-1.953125 -1.953125
1657	0.313193	-0.296990	-0.963125	0.000000	0.000000	1.953125
1658	0.392750	-0.363167	-1.002875	-3.906250	-5.859375	13.671875
1659	0.473150	-0.549150	-1.107975	35.156250	-7.812500	29.296875
1660	0.446390	-0.785740	-1.258535	134.765625	29.296875	-29.296875
1661	0.355334	-1.052694	-1.448871	248.046875	83.984375	-48.828125
1662	0.194450	-1.069116	-1.575573	248.046875	125.000000	-50.781250
1663	0.060420	-0.697720	-1.326594	248.046875	93.750000	3.906250
1664 1665	0.092502	-0.256132 0.252571	-0.945956 -0.548824	248.046875 216.796875	13.671875 -15.625000	-11.718750 -42.968750
1666	0.289551	0.576543	-0.216794	99.609375	-52.734375	-50.781250
1667	0.373730	0.758426	-0.017577	41.015625	-29.296875	-15.625000
1668	0.392988	0.811305	0.101954	17.578125	-15.625000	7.812500
1669	0.435793	0.843033	0.179922	5.859375	-21.484375	-7.812500
1670	0.436476	0.855820	0.214203	5.859375	-7.812500	1.953125
1671	0.455635	0.857242	0.228522	9.765625	-5.859375	13.671875
1672 1673	0.473381	0.864345	0.237113	0.000000	-3.906250 1.953125	5.859375 1.953125
1674	0.486667	0.868664	0.251611	0.000000	5.859375	7.812500
1675	0.492000	0.852449	0.257216	-1.953125	1.953125	1.953125
1676	0.495200	0.855219	0.266830	1.953125	5.859375	3.906250
1677	0.497120	0.850631	0.278848	0.000000	3.906250	5.859375
1678	0.498272	0.847879	0.279809	-1.953125	3.906250	0.000000
1679	0.492713	0.846227	0.280385	0.000000	3.906250	-1.953125
1680 1681	0.495628	0.845236	0.274481	0.000000	5.859375	0.000000
1682	0.503627 0.539676	0.838392	0.277189	-3.906250 0.000000	7.812500 17.578125	3.906250 13.671875
1683	0.573806	0.799321	0.237288	5.859375	44.921875	23.437500
1684	0.594283	0.873343	0.186123	-19.531250	89.843750	-19.531250
1685	0.450320	0.942756	0.142924	-136.718750	115.234375	-9.765625
1686	0.345192	0.878153	0.029504	-250.000000	89.843750	-44.921875
1687	0.250865	0.526892	-0.269797	-250.000000	125.000000	-48.828125
1688 1689	0.094269 -0.087189	-0.265115 -0.902819	-0.786878 -1.003377	-250.000000 -250.000000	140.625000 95.703125	-76.171875 -150.390625
1690	0.022687	-1.104191	-1.339526	-250.000000	-21.484375	-226.562500
1691	0.438612	-1.081265	-1.303716	-15.625000	52.734375	5.859375
1692	0.381917	-0.686259	-1.200979	97.656250	-13.671875	-97.656250
1693	0.329150	-0.486755	-1.089338	19.531250	19.531250	-35.156250
1694	0.247490	-0.392053	-1.041103	-11.718750	25.390625	-17.578125
1695 1696	0.229744	-0.385232 -0.374889	-1.024662 -0.996047	-13.671875 9.765625	-11.718750 -27.343750	23.437500 -1.953125
1697	0.322708	-0.362433	-0.972628	5.859375	-19.531250	-33.203125
1698	0.362375	-0.348710	-0.952327	-5.859375	1.953125	13.671875
1699	0.354925	-0.340476	-0.946396	-5.859375	7.812500	-13.671875
1700	0.331705	-0.341786	-0.949088	-11.718750	11.718750	-5.859375
1701	0.305273	-0.342571	-0.950703	-7.812500	3.906250	0.000000
1702 1703	0.301914	-0.336793 -0.327076	-0.951672 -0.952253	0.000000 7.812500	-7.812500 -9.765625	-3.906250 -5.859375
1703		-0.289995	-0.946352	7.812500	-1.953125	-7.812500
1705	0.343750	-0.304229	-0.941301	0.000000	0.000000	5.859375
1706	0.343750	-0.320038	-0.946031	-5.859375	1.953125	11.718750
1707	0.343750	-0.323273	-0.948868	-1.953125	1.953125	3.906250
1708	0.337500	-0.331464	-0.944321	-1.953125	0.000000	-7.812500
1709	0.340000	-0.330128	-0.941593	1.953125	-3.906250	-19.531250
1710 1711	0.322750 0.343650	-0.316827 -0.308846	-0.946206 -0.948973	-1.953125 -1.953125	0.000000	-5.859375 0.000000
1712	0.399940	-0.335308	-0.969384	-5.859375	3.906250	39.062500
1713	0.564964	-0.594935	-1.081630	68.359375	27.343750	74.218750
1714	0.582728	-0.800711	-1.173978	148.437500	35.156250	37.109375
1715	0.455887	-1.049176	-1.260637	205.078125	62.500000	-27.343750
1716	0.229782	-1.135756	-1.306382	248.046875	113.281250	-46.875000 7.912500
1717 1718	0.094119	-0.906454 -0.481372	-1.140079 -0.846548	248.046875 248.046875	101.562500 39.062500	-7.812500 23.437500
1719	0.403883	0.048677	-0.651679	248.046875	-15.625000	48.828125
1720	0.386080	0.535456	-0.391007	179.687500	-52.734375	7.812500
1721	0.512898	0.821274	-0.197104	27.343750	-42.968750	-23.437500
1722		0.780264	-0.024513	-7.812500	-7.812500	17.578125
1723	0.519643	0.818159	0.072792	-5.859375	-11.718750	5.859375
1724 1725	0.524286 0.520822	0.834645	0.149925 0.202455	-5.859375 -3.906250	-3.906250 -5.859375	-1.953125 0.000000
1726	0.524993	0.840472	0.227723	-7.812500	-5.859375	-1.953125
1727	0.527496	0.848033	0.236634	-3.906250	0.000000	0.000000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
1728	0.528997	0.840070	0.260730	-5.859375	1.953125	0.000000
1729	0.523648	0.841542	0.275188	-5.859375	3.906250	1.953125
1730	0.520439	0.836175	0.283863	-1.953125	5.859375	0.000000
1731 1732	0.517358	0.832955 0.831023	0.301568	-1.953125 -1.953125	3.906250 3.906250	1.953125 1.953125
1733	0.516665	0.829864	0.314814	-1.953125	3.906250	3.906250
1734	0.528749	0.822918	0.313889	0.000000	0.000000	3.906250
1735	0.535999	0.812501	0.307083	-1.953125	3.906250	7.812500
1736	0.559100	0.806251	0.290500	-5.859375	5.859375	11.718750
1737 1738	0.597960	0.783750	0.274300 0.239580	-17.578125 -3.906250	5.859375 58.593750	23.437500 27.343750
1739	0.700266	0.823400	0.099998	-76.171875	158.203125	-52.734375
1740	0.463909	0.819040	-0.033751	-224.609375	191.406250	-95.703125
1741	0.209596	0.528924	-0.301501	-250.000000	197.265625	-140.625000
1742	-0.061743	-0.082646	-0.780900	-250.000000	121.093750	-111.328125
1743 1744	-0.205796 -0.160977	-0.680837 -0.908502	-1.268540 -1.479874	-250.000000 -212.890625	19.531250 85.937500	-31.250000 -250.000000
1745	-0.096586	-0.926351	-1.362924	-68.359375	-15.625000	-99.609375
1746	0.242048	-0.668311	-1.186505	83.984375	39.062500	-64.453125
1747	0.276479	-0.532237	-1.099403	-3.906250	-25.390625	-70.312500
1748	0.240887	-0.425592	-1.053392	1.953125	44.921875	-19.531250
1749 1750	0.194532	-0.392855 -0.379463	-1.019535 -0.999221	-11.718750 0.000000	23.437500 -9.765625	39.062500 -1.953125
1750	0.233782	-0.365178	-0.980783	0.000000	-9.765625	-17.578125
1752	0.365269	-0.337857	-0.975970	11.718750	-9.765625	-39.062500
1753	0.369161	-0.321464	-0.966832	-5.859375	0.000000	-9.765625
1754	0.346497	-0.311628	-0.961349	-1.953125	11.718750	-5.859375
1755	0.320398	-0.318227	-0.951809	-7.812500	3.906250	-1.953125
1756 1757	0.317239	-0.328436 -0.309562	-0.946086 -0.942651	-1.953125 0.000000	-3.906250 0.000000	-1.953125 1.953125
1758	0.371706	-0.310737	-0.940591	-1.953125	0.000000	-9.765625
1759	0.359331	-0.307165	-0.938628	0.000000	0.000000	-1.953125
1760	0.359349	-0.303049	-0.944427	0.000000	0.000000	-1.953125
1761	0.359359	-0.300580	-0.947906	0.000000	0.000000	-1.953125
1762 1763	0.359365	-0.299098 -0.310709	-0.943744 -0.941246	-1.953125 -1.953125	0.000000	0.000000
1764	0.398122	-0.323925	-0.945998	0.000000	3.906250	7.812500
1765	0.432623	-0.356855	-0.967599	5.859375	3.906250	15.625000
1766	0.503324	-0.482863	-1.005559	25.390625	0.000000	5.859375
1767	0.570744	-0.695968	-1.084586	99.609375	35.156250	-5.859375
1768 1769	0.573697	-0.973831 -1.146798	-1.219501 -1.387951	185.546875 248.046875	64.453125 101.562500	29.296875 -54.687500
1770	0.252781	-0.975579	-1.289020	248.046875	119.140625	-27.343750
1771	0.139168	-0.504097	-0.960912	248.046875	37.109375	9.765625
1772	0.214751	-0.002458	-0.620297	248.046875	-48.828125	15.625000
1773	0.310101	0.373525	-0.303428	158.203125	-33.203125	-99.609375
1774 1775	0.323560	0.617865	-0.063307 0.049516	87.890625 56.640625	-44.921875 -31.250000	-76.171875 -11.718750
1776	0.433982	0.873681	0.098459	21.484375	-25.390625	3.906250
1777	0.429139	0.905459	0.121576	5.859375	-9.765625	-5.859375
1778	0.438733	0.918275	0.129195	9.765625	-1.953125	13.671875
1779	0.450740	0.907215	0.146267	0.000000	-1.953125	7.812500
1780 1781	0.457944	0.900579	0.156510 0.162656	-1.953125 -5.859375	-5.859375 1.953125	-3.906250 5.859375
1782	0.467360	0.890458	0.172594	-3.906250	0.000000	5.859375
1783	0.474166	0.896775	0.178556	-3.906250	-3.906250	-3.906250
1784	0.472000	0.888065	0.188384	-1.953125	0.000000	3.906250
1785 1786	0.476950	0.882839	0.188030 0.187818	-3.906250 0.000000	0.000000	3.906250 1.953125
1787	0.485452	0.877822	0.187691	1.953125	5.859375	7.812500
1788	0.497521	0.870443	0.187615	0.000000	7.812500	5.859375
1789	0.498513	0.866016	0.193819	0.000000	11.718750	1.953125
1790	0.499108	0.869610	0.203791	1.953125	13.671875	1.953125
1791 1792	0.518215	0.865516	0.203525	0.000000 -1.953125	11.718750 23.437500	0.000000 -1.953125
1793	0.551557	0.861586	0.154519	-11.718750	41.015625	0.000000
1794	0.518434	0.879451	0.136461	-41.015625	78.125000	-1.953125
1795	0.454811	0.902671	0.131877	-113.281250	68.359375	-37.109375
1796	0.354136	0.822853		-222.656250	78.125000	-66.406250
1797 1798	0.193732 0.028739	0.581212		-250.000000 -250.000000	68.359375 64.453125	-70.312500 -42.968750
1798	-0.045257	-0.399514		-250.000000	-15.625000	-42.968750 -160.156250
1800	0.035346	-0.633458		-250.000000	-52.734375	-48.828125
1801	0.202458	-0.880075	-1.316855	-226.562500	3.906250	-173.828125
1802	0.502725	-0.815545	-1.308863	-5.859375	-82.031250	
1803 1804	0.407885	-0.533077 -0.432346	-1.172818 -1.084941	95.703125 3.906250	9.765625 5.859375	-37.109375 -31.250000
1004	v.JJU401	· v.+32340	- 1.004941	J.30023U	J.00#3/0	-51.250000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
1805	0.253089	-0.359408	-1.038464	-11.718750	23.437500	-17.578125
1806	0.220603	-0.359395	-1.023079	-11.718750	-3.906250	15.625000
1807	0.238612	-0.359387	-1.007597	15.625000	-17.578125	-15.625000
1808	0.293167	-0.321882	-0.992058	21.484375	-13.671875	-33.203125
1809 1810	0.369650 0.365540	-0.261879 -0.282128	-0.970235 -0.969641	-1.953125 -9.765625	9.765625 9.765625	0.000000 -1.953125
1811	0.344324	-0.282128	-0.956785	-9.765625	9.765625	-1.953125
1812	0.331594	-0.300316	-0.955321	-5.859375	3.906250	-5.859375
1813	0.342707	-0.305190	-0.948192	0.000000	-3.906250	-5.859375
1814	0.355624	-0.295614	-0.950165	5.859375	-1.953125	-7.812500
1815	0.369624	-0.277368	-0.945099	7.812500	0.000000	-9.765625
1816	0.382097	-0.272994	-0.952824	-1.953125	0.000000	-1.953125
1817	0.385508	-0.270046	-0.952945	-1.953125	0.000000	-1.953125
1818 1819	0.387555 0.382533	-0.268278 -0.267217	-0.946767 -0.943060	-1.953125 0.000000	0.000000	-3.906250 -1.953125
1820	0.379520	-0.266580	-0.940836	0.000000	0.000000	-1.953125
1821	0.383962	-0.266198	-0.945752	0.000000	0.000000	0.000000
1822	0.442877	-0.297219	-0.967451	0.000000	0.000000	21.484375
1823	0.571976	-0.440831	-1.049221	17.578125	-21.484375	13.671875
1824	0.655686	-0.608249	-1.185782	82.031250	23.437500	-56.640625
1825	0.612161	-0.789949	-1.330219	125.000000	91.796875	-9.765625
1826 1827	0.429797 0.301628	-0.880220 -0.784382	-1.454382 -1.341379	248.046875 248.046875	193.359375 189.453125	-54.687500 -39.062500
1828	0.155977	-0.420629	-0.936077	248.046875	134.765625	37.109375
1829	0.143586	-0.014877	-0.555396	248.046875	23.437500	50.781250
1830	0.304902	0.459824	-0.220738	156.250000	-25.390625	-87.890625
1831	0.339191	0.675894	0.011307	93.750000	-35.156250	-60.546875
1832	0.397265	0.780536	0.125534	68.359375	-17.578125	-7.812500
1833	0.444609	0.837072	0.169071	19.531250	-13.671875	11.718750
1834 1835	0.460515 0.476309	0.864743 0.875096	0.195192 0.210865	15.625000 9.765625	-7.812500 -1.953125	-1.953125 9.765625
1836	0.498285	0.868808	0.210803	1.953125	-3.906250	7.812500
1837	0.511471	0.865035	0.205912	0.000000	-1.953125	-1.953125
1838	0.506883	0.862771	0.211047	-3.906250	1.953125	5.859375
1839	0.510380	0.861412	0.220378	-7.812500	1.953125	5.859375
1840	0.506228	0.860597	0.219727	-3.906250	1.953125	-7.812500
1841 1842	0.503737 0.508492	0.860108 0.853565	0.231836 0.251602	-7.812500 -9.765625	3.906250 3.906250	3.906250 5.859375
1843	0.506492	0.849639	0.263461	-3.906250	5.859375	3.906250
1844	0.513057	0.841033	0.270577	-5.859375	3.906250	3.906250
1845	0.520334	0.835870	0.287346	-5.859375	3.906250	1.953125
1846	0.518451	0.832772	0.297408	0.000000	3.906250	3.906250
1847	0.529820	0.824663	0.297195	0.000000	1.953125	1.953125
1848	0.536642	0.813548	0.297067	-1.953125	5.859375	0.000000
1849 1850	0.534485	0.813129	0.296990	-1.953125 0.000000	9.765625	3.906250 5.859375
1851	0.577415	0.796476	0.290666	-9.765625	21.484375	11.718750
1852	0.602699	0.784136	0.268150	-23.437500	58.593750	-7.812500
1853	0.549119	0.820481	0.229640	-68.359375	89.843750	-48.828125
1854	0.404472	0.848539	0.187784	-175.781250	95.703125	-93.750000
1855	0.198933	0.734123	0.006420	-250.000000	128.906250	-56.640625
1856 1857	0.025610 -0.047134	0.340474 -0.226966	-0.408648 -0.982689	-250.000000 -250.000000	128.906250 -41.015625	-60.546875 -250.000000
1858	0.227970	-0.736179	-1.389613	-250.000000	-1.953125	-162.109375
1859	0.130532	-0.847958	-1.446268	-99.609375	42.968750	-117.187500
1860	0.472069	-0.671275	-1.292761	152.343750	29.296875	-99.609375
1861	0.408241	-0.434015	-1.169406	27.343750	1.953125	-44.921875
1862	0.326195	-0.366659	-1.101644	7.812500	42.968750	-1.953125
1863 1864	0.251967	-0.319995 -0.304497	-1.060986 -1.017842	-1.953125 3.906250	13.671875 -21.484375	13.671875 7.812500
1865	0.298208	-0.301448	-0.985705	-5.859375	-35.156250	-31.250000
1866	0.366425	-0.305869	-0.978923	-3.906250	-23.437500	-29.296875
1867	0.407355	-0.296021	-0.968604	1.953125	1.953125	-7.812500
1868	0.400663	-0.290113	-0.962412	-5.859375	13.671875	-1.953125
1869	0.371648	-0.286568	-0.958697	-5.859375	15.625000	0.000000
1870 1871	0.341739	-0.284441 -0.283164	-0.956468 -0.955131	-3.906250 0.000000	5.859375 -5.859375	1.953125 -3.906250
1871	0.358026	-0.282399	-0.955131	3.906250	-5.859375	-3.906250
1873	0.377316	-0.275689	-0.953847	3.906250	-5.859375	-3.906250
1874	0.382501	-0.274658	-0.953066	-1.953125	0.000000	0.000000
1875	0.392000	-0.277295	-0.953090	0.000000	3.906250	0.000000
1876	0.391450	-0.272627	-0.946854	0.000000	5.859375	-1.953125
1877	0.384870	-0.269826	-0.943112	-1.953125	5.859375	0.000000
1878 1879	0.380922	-0.268146 -0.267137	-0.940867 -0.945770	-1.953125 0.000000	1.953125 1.953125	0.000000 7.812500
1880	0.463382	-0.291532	-0.961212	0.000000	-1.953125	29.296875
1881	0.565529	-0.449919	-1.039227	15.625000	-7.812500	42.968750

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
1882	0.614318	-0.657452	-1.148536	95.703125	29.296875	27.343750
1883	0.518591	-0.938221	-1.345372	203.125000	82.031250	-19.531250
1884	0.323654	-1.056683	-1.494723	248.046875	123.046875	-58.593750
1885 1886	0.175443	-0.765260 -0.309156	-1.371834 -1.029350	248.046875 248.046875	166.015625 41.015625	-44.921875 44.921875
1887	0.265659	0.277007	-0.686360	248.046875	-1.953125	-33.203125
1888	0.303146	0.609954	-0.349316	158.203125	-54.687500	-50.781250
1889	0.400637	0.834722	-0.147090	39.062500	-33.203125	-9.765625
1890	0.427882	0.838333	-0.019504	5.859375	-7.812500	19.531250
1891	0.469229	0.859250	0.069548	0.000000	-21.484375	-5.859375
1892 1893	0.462788 0.483923	0.884300	0.122979 0.136287	0.000000 -3.906250	-9.765625 -9.765625	1.953125 7.812500
1894	0.502854	0.889598	0.163022	-9.765625	-11.718750	-7.812500
1895	0.501712	0.871259	0.191563	-9.765625	-3.906250	3.906250
1896	0.501027	0.847755	0.208688	-3.906250	1.953125	3.906250
1897	0.494366	0.858653	0.212713	0.000000	7.812500	-1.953125
1898	0.496620	0.858942	0.227628	0.000000	5.859375	0.000000
1899	0.497972	0.859115	0.242827	0.000000	1.953125	-7.812500
1900 1901	0.486283 0.485520	0.859219	0.245696	0.000000 -3.906250	5.859375 5.859375	0.000000
1901	0.478812	0.863069	0.264701	-5.859375	1.953125	-3.906250
1903	0.474787	0.861591	0.277570	-1.953125	3.906250	1.953125
1904	0.472372	0.860705	0.279042	-1.953125	3.906250	0.000000
1905	0.470923	0.860173	0.279925	0.000000	7.812500	1.953125
1906	0.470054	0.859854	0.286705	0.000000	5.859375	3.906250
1907	0.475782	0.853412	0.290773	-5.859375	5.859375	3.906250
1908	0.472969	0.843297 0.837228	0.305714	-5.859375 -1.953125	7.812500 5.859375	1.953125 0.000000
1909 1910	0.490032	0.833587	0.303807	-3.906250	19.531250	-3.906250
1911	0.477661	0.843902	0.307284	0.000000	29.296875	-1.953125
1912	0.442847	0.862591	0.321871	-1.953125	35.156250	-11.718750
1913	0.396958	0.880055	0.336872	-9.765625	27.343750	-11.718750
1914	0.388175	0.896783	0.333373	-35.156250	27.343750	-17.578125
1915	0.339155	0.900570	0.325024	-78.125000	44.921875	-11.718750
1916 1917	0.297243	0.871592 0.816705	0.295014	-146.484375 -250.000000	46.875000 87.890625	-25.390625 -15.625000
1918	0.102007	0.421273	-0.221295	-250.000000	99.609375	-37.109375
1919	0.036204	-0.240986	-0.695277	-250.000000	-13.671875	-210.937500
1920	0.134223	-0.632092	-1.142166	-250.000000	-11.718750	-148.437500
1921	0.330534	-0.798005	-1.485300	-250.000000	-52.734375	-89.843750
1922	0.860820	-0.797553	-1.516180	-72.265625	-144.531250	109.375000
1923 1924	0.610242 0.434895	-0.534782 -0.364619	-1.359708 -1.228325	119.140625 31.250000	35.156250 48.828125	-158.203125 -11.718750
1924	0.434695	-0.293771	-1.130745	31.250000	25.390625	-1.953125
1926	0.259062	-0.257513	-1.084697	29.296875	-31.250000	-11.718750
1927	0.286687	-0.235758	-1.038318	21.484375	-41.015625	-27.343750
1928	0.359512	-0.235205	-1.010491	7.812500	-23.437500	-52.734375
1929			-0.993795	-9.765625	-1.953125	-5.859375
1930 1931	0.378174	-0.237174 -0.254804	-0.983777 -0.984016	-23.437500 -25.390625	11.718750 17.578125	1.953125 7.812500
1932	0.303643	-0.254804	-0.984160	-13.671875	11.718750	0.000000
1933		-0.275480	-0.977996	0.000000	-5.859375	-7.812500
1934	0.304311	-0.271538	-0.980547	11.718750	-11.718750	-5.859375
1935	0.332587	-0.262923	-0.975828	17.578125	-9.765625	-5.859375
1936	0.355802	-0.245254	-0.972997	15.625000	-3.906250	-3.906250
1937 1938	0.357965	-0.247077 -0.248246	-0.967909 -0.961996	0.000000	0.000000	-1.953125 -1.953125
1939	0.358529	-0.242698	-0.958447	0.000000	0.000000	-1.953125
1940	0.365320	-0.239369	-0.962568	0.000000	0.000000	-1.953125
1941	0.369192	-0.237371	-0.965041	-1.953125	1.953125	0.000000
1942	0.365265	-0.242423	-0.960275	-3.906250	1.953125	3.906250
1943	0.381659	-0.270454	-0.969915	0.000000	-1.953125	7.812500
1944	0.460246	-0.381022	-1.013199	25.390625	-5.859375	13.671875
1945 1946	0.557397	-0.553613 -0.719668	-1.101669 -1.167252	97.656250 123.046875	17.578125 23.437500	-21.484375 -21.484375
1947	0.559413	-0.981801	-1.287851		105.468750	-46.875000
1948	0.360648	-1.039080	-1.385211	248.046875	199.218750	-62.500000
1949	0.135139	-0.729698	-1.199876	248.046875	187.500000	-5.859375
1950	0.068583	-0.256569	-0.832426	248.046875	39.062500	33.203125
1951	0.247400	0.289809	-0.543205	248.046875	-11.718750	-148.437500
1952 1953	0.210940	0.617635 0.870581	-0.294673 -0.126804	103.515625 54.687500	-52.734375 -21.484375	3.906250 -35.156250
1954	0.428438	0.859849	0.005168	9.765625	9.765625	35.156250
1955	0.469563	0.865909	0.078101	5.859375	3.906250	21.484375
1956	0.475488	0.888296	0.121860	0.000000	0.000000	5.859375
1957	0.510293	0.882977	0.141866	-13.671875	-17.578125	1.953125
1958	0.524926	0.867286	0.160120	-5.859375	0.000000	0.000000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
1959	0.527455	0.851622	0.183572	-5.859375	1.953125	3.906250
1960	0.535223	0.842223	0.203893	-3.906250	3.906250	0.000000
1961	0.527384	0.842834	0.222336	-1.953125 -3.906250	3.906250 0.000000	-1.953125 0.000000
1962 1963	0.516108	0.849670	0.253791	-1.953125	0.000000	0.000000
1964	0.515915	0.847302	0.252275	-1.953125	1.953125	0.000000
1965	0.515799	0.839631	0.263865	-7.812500	0.000000	0.000000
1966	0.521979	0.841279	0.270819	-3.906250	1.953125	0.000000
1967	0.525688	0.829767	0.274991	-5.859375	3.906250	0.000000
1968 1969	0.527913 0.535498	0.835360	0.271245	-5.859375 -13.671875	5.859375 5.859375	-11.718750
1970	0.540049	0.836980	0.280148	-25.390625	13.671875	-15.625000
1971	0.530279	0.827188	0.305589	-42.968750	21.484375	-25.390625
1972	0.499417	0.802563	0.345853	-56.640625	31.250000	-31.250000
1973	0.412150	0.806538	0.395012	-72.265625	44.921875	-17.578125
1974	0.328540	0.815173	0.424507	-121.093750	42.968750	-39.062500
1975 1976	0.215874	0.739104	0.404704	-226.562500 -250.000000	50.781250 54.687500	-21.484375 -5.859375
1977	0.046465	0.162327	0.003194	-250.000000	62.500000	-17.578125
1978	-0.028371	-0.315104	-0.573084	-250.000000	-5.859375	-123.046875
1979	0.070477	-0.670312	-1.118850	-250.000000	-35.156250	-197.265625
1980	0.217286	-0.683437	-1.377560	-175.781250	-33.203125	-74.218750
1981	0.417872	-0.678812 -0.469787	-1.239036 -1.162172	83.984375 60.546875	21.484375	-60.546875
1982 1983	0.400723	-0.338122	-1.162172	-7.812500	-11.718750 41.015625	-128.906250 -15.625000
1984	0.258010	-0.327873	-1.045882	-13.671875	15.625000	-3.906250
1985	0.261056	-0.321724	-1.033779	19.531250	-23.437500	-9.765625
1986	0.306634	-0.293034	-1.014017	27.343750	-29.296875	-9.765625
1987	0.352730	-0.269571	-0.989660	17.578125	-19.531250	-11.718750
1988	0.380388	-0.249242	-0.968796	0.000000	0.000000	-3.906250
1989 1990	0.378233	-0.249545 -0.262227	-0.962528 -0.958767	-17.578125 -23.437500	11.718750 9.765625	0.000000 -5.859375
1991	0.349914	-0.282336	-0.962760	-21.484375	7.812500	-5.859375
1992	0.334948	-0.294402	-0.965156	-5.859375	0.000000	0.000000
1993	0.332219	-0.289141	-0.966594	9.765625	-5.859375	1.953125
1994	0.343081	-0.279735	-0.961206	13.671875	-9.765625	1.953125
1995 1996	0.369065	-0.370521 -0.359813	-0.912383 -0.916180	1.953125	-3.906250 -1.953125	-9.765625 -5.859375
1997	0.371439	-0.359638	-0.918458	-3.906250	0.000000	1.953125
1998	0.373718	-0.365783	-0.919825	-3.906250	0.000000	1.953125
1999	0.374231	-0.363220	-0.914395	-1.953125	1.953125	1.953125
2000	0.399539	-0.386682	-0.911137	-3.906250	-7.812500	3.906250
2001	0.489723	-0.450759	-0.921682	11.718750	-1.953125	33.203125
2002	0.556334	-0.557955 -0.772273	-0.934259 -1.060556	29.296875 89.843750	29.296875 41.015625	50.781250 -39.062500
2004	0.464030	-1.050864	-1.205083	193.359375	44.921875	-3.906250
2005	0.340918	-1.186768	-1.391800	248.046875	87.890625	-41.015625
2006	0.198301	-0.974561	-1.347580	248.046875	109.375000	-37.109375
2007	0.175231	-0.415987	-0.989798	248.046875	25.390625	46.875000
2008	0.336388	0.156658	-0.662629 -0.316327	248.046875 121.093750	-23.437500 -35.156250	-27.343750 -95.703125
2010	0.423600	0.620147	-0.052296	74.218750	-31.250000	-74.218750
2011	0.379160	0.772088	0.056122	68.359375	-5.859375	-13.671875
2012	0.396246	0.844503	0.096173	23.437500	-17.578125	-9.765625
2013	0.393998	0.894202	0.113954	15.625000	-13.671875	-1.953125
2014	0.398899	0.955271	0.118372	9.765625	0.000000 -1.953125	5.859375 1.953125
2016	0.403603	0.903898	0.135114	-3.906250	0.000000	3.906250
2017	0.404662	0.911089	0.143568	0.000000	5.859375	7.812500
2018	0.411547	0.909153	0.154891	-1.953125	0.000000	5.859375
2019	0.421928	0.907992	0.149185	0.000000	3.906250	13.671875
2020	0.446907	0.901045	0.133261	0.000000 -31.250000	9.765625 13.671875	21.484375 60.546875
2021	0.674637	0.836876	0.092456	-56.640625	91.796875	126.953125
2023	0.717282	0.839626	-0.009216	-74.218750	197.265625	83.984375
2024	0.549119	0.835025	-0.093029	-210.937500	248.046875	9.765625
2025	0.254471	0.432265	-0.493318	-250.000000	248.046875	-99.609375
2026	-0.141067	-0.115641	-1.033491	-250.000000	248.046875	-17.578125
2027	-0.422140 -0.465784	-0.681885 -0.827881	-1.263844 -1.377057	-250.000000 -154.296875	193.359375 83.984375	-216.796875 -89.843750
2028	-0.465784	-0.827881	-1.377057	-154.296875 82.031250	97.656250	-89.843750
2030	0.031068	-0.631787	-1.206990	41.015625	-31.250000	-107.421875
2031	0.124891	-0.410322	-1.136694	37.109375	-11.718750	-123.046875
2032	0.143684	-0.352443	-1.075767	-9.765625	7.812500	66.406250
2033	0.161211	-0.355216	-1.032960	0.000000	0.000000	-7.812500
2034	0.296790	-0.243775 -0.240015	-0.988895 -0.974587	0.000000	0.000000 -3.906250	0.000000 -3.906250
2035	0.3030/4	-0.240015	-0.3/458/	0.000000	-3.900250	-3.900250

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
2036	0.319344	-0.269009	-0.978502	1.953125	-1.953125	7.812500
2037	0.322857	-0.286405	-0.980851	17.578125	7.812500	29.296875
2038	0.306214	-0.278093 -0.285606	-0.969761 -0.975606	9.765625 1.953125	7.812500 1.953125	19.531250 9.765625
2040	0.281487	-0.340114	-0.979114	3.906250	-19.531250	64.453125
2041	0.281392	-0.585318	-1.043718	41.015625	-46.875000	191.406250
2042	0.231335	-0.926191	-1.163731	177.734375	9.765625	46.875000
2043	0.132551	-1.118215	-1.241989	248.046875	50.781250	1.953125
2044	0.042031	-1.089679	-1.176443	248.046875	42.968750 31.250000	-7.812500 72.265625
2046	0.062718	-0.797557 -0.284784	-0.918366 -0.563520	248.046875 248.046875	83.984375	72.265625 117.187500
2047	0.041329	0.204129	-0.256862	205.078125	125.000000	74.218750
2048	-0.093953	0.441228	0.052133	-52.734375	29.296875	13.671875
2049	-0.175122	0.452237	0.400030	-37.109375	-1.953125	-15.625000
2050	-0.273823	0.471342	0.558768	-9.765625	11.718750	-7.812500
2051	-0.339294	0.470305	0.635261	-1.953125	0.000000	-7.812500
2052	-0.384826 -0.405896	0.469683	0.693656	0.000000	-5.859375 -9.765625	-5.859375 0.000000
2054	-0.412287	0.505336	0.739716	5.859375	-9.765625	0.000000
2055	-0.391122	0.528202	0.750080	5.859375	-15.625000	11.718750
2056	-0.315923	0.591921	0.706298	-44.921875	-19.531250	82.031250
2057	-0.202054	0.580153	0.717529	-91.796875	5.859375	-3.906250
2058	-0.221232 -0.263989	0.516842 0.285105	0.636767	-183.593750 -250.000000	41.015625 46.875000	-39.062500 -64.453125
2060	-0.270894	-0.078937	0.294236	-250.000000	31.250000	-64.453125
2061	-0.318786	-0.341112	-0.079708	-250.000000	37.109375	-50.781250
2062	-0.360022	-0.560917	-0.454075	-250.000000	25.390625	-58.593750
2063	-0.191013	-0.655300	-0.672445	-250.000000	-31.250000	-93.750000
2064	0.135392	-0.993180	-0.859717	-126.953125	203.125000	-15.625000
2065 2066	0.124985	-0.764658 -0.733795	-1.015830 -1.015748	-101.562500 46.875000	158.203125 -44.921875	58.593750 -105.468750
2067	0.294995	-0.733795	-0.965699	-7.812500	-25.390625	11.718750
2068	0.308247	-0.429166	-0.948169	-9.765625	7.812500	-5.859375
2069	0.347448	-0.401250	-0.950152	0.000000	-1.953125	-11.718750
2070	0.364719	-0.372000	-0.938841	-3.906250	-5.859375	-7.812500
2071	0.362581	-0.354450	-0.938305	-5.859375	-1.953125	-1.953125
2072	0.348799	-0.343920 -0.337602	-0.944233 -0.941540	0.000000	-1.953125 -5.859375	-3.906250 -3.906250
2074	0.354306	-0.319642	-0.937814	-1.953125	-1.953125	-1.953125
2075	0.356333	-0.316785	-0.937688	0.000000	-1.953125	-1.953125
2076	0.357550	-0.321321	-0.937613	-1.953125	0.000000	1.953125
2077	0.358280	-0.324043	-0.937568	0.000000	0.000000	0.000000
2078	0.358718	-0.331926	-0.937541	0.000000	0.000000	0.000000
2079	0.365388	-0.336655 -0.376993	-0.937524 -0.925015	0.000000 -7.812500	-1.953125 -17.578125	0.000000 7.812500
2081	0.412983	-0.576196	-0.967509	5.859375	-31.250000	83.984375
2082	0.372790	-0.808218	-1.074255	123.046875	-17.578125	80.078125
2083	0.279924	-1.003681		248.046875	-39.062500	-9.765625
2084	0.199204	-1.077208 -0.977575	-1.104232 -0.918789	248.046875 248.046875	-1.953125 -3.906250	17.578125 11.718750
2086	0.140464	-0.699045		248.046875	17.578125	54.687500
2087	0.153028	-0.350677	-0.234514	248.046875	58.593750	35.156250
2088	0.066817	0.008344	0.021792	187.500000	83.984375	1.953125
2089	-0.078660	0.467506	0.194325	83.984375	48.828125	-3.906250
2090	-0.115946	0.468004	0.447845	-29.296875	13.671875	-9.765625
2091	-0.225818 -0.285491	0.524552	0.587457	-9.765625 0.000000	5.859375 5.859375	-1.953125 -1.953125
2093	-0.315044	0.555089	0.682735	0.000000	0.000000	3.906250
2094	-0.320277	0.570553	0.709641	-3.906250	-1.953125	5.859375
2095	-0.317166	0.567332	0.719534	1.953125	-1.953125	3.906250
2096	-0.315300	0.571649	0.725471	0.000000	-3.906250	0.000000
2097 2098	-0.276680 -0.259758	0.617990	0.729032	-9.765625 -56.640625	-5.859375 23.437500	11.718750 62.500000
2099	-0.268355	0.681226		-101.562500	7.812500	-23.437500
2100	-0.248513	0.602486	0.618471	-181.640625	-19.531250	-58.593750
2101	-0.192858	0.392741	0.446083	-250.000000	-42.968750	-54.687500
2102	-0.109465	-0.083105		-250.000000	-1.953125	-42.968750
2103	-0.078179 -0.053157	-0.468613 -0.724918		-250.000000 -250.000000	-23.437500 -3.906250	-48.828125 -39.062500
2104 2105	-0.053157 0.005606		-0.346146 -0.607688	-250.000000 -177.734375	-3.906250 9.765625	-39.062500 11.718750
2106	0.059613	-0.820970	-0.727113	-138.671875	7.812500	-35.156250
2107	0.098268			-89.843750	62.500000	-44.921875
2108	0.327711		-0.971761	0.000000	74.218750	-3.906250
2109	0.352876	-0.616080	-0.945556	21.484375	-19.531250	-33.203125
2110	0.349226	-0.463398 -0.384289	-0.936084 -0.942900	1.953125	1.953125 7.812500	-5.859375 21.484375
2111	0.303286	-0.384289	-0.942900	-11.718750 3.906250	-7.812500 -7.812500	-25.390625

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	
2113	0.296790	-0.243775	-0.988895	0.000000	0.000000	0.000000	
2114	0.303074	-0.240015	-0.974587	0.000000	-3.906250	-3.906250	
2115	0.319344	-0.269009	-0.978502	1.953125	-1.953125	7.812500	
2116	0.322857	-0.286405	-0.980851	17.578125	7.812500	29.296875	
2117	0.306214	-0.278093	-0.969761	9.765625	7.812500	19.531250	
2118	0.271228	-0.285606	-0.975606	1.953125	1.953125	9.765625	
2119 2120	0.281487	-0.340114 -0.585318	-0.979114 -1.043718	3.906250 41.015625	-19.531250 -46.875000	64.453125 191.406250	
2121	0.231335	-0.926191	-1.163731	177.734375	9.765625	46.875000	
2122	0.132551	-1.118215	-1.241989	248.046875	50.781250	1.953125	
2123	0.042031	-1.089679	-1.176443	248.046875	42.968750	-7.812500	
2124	0.062718	-0.797557	-0.918366	248.046875	31.250000	72.265625	
2125	0.100131	-0.284784	-0.563520	248.046875	83.984375	117.187500	
2126	0.041329	0.204129	-0.256862	205.078125	125.000000	74.218750	
2127	-0.093953	0.441228	0.052133	-52.734375	29.296875	13.671875	
2128	-0.175122 -0.273823	0.452237	0.400030	-37.109375 -9.765625	-1.953125 11.718750	-15.625000 -7.812500	
2129	-0.273823	0.471342	0.635261	-1.953125	0.000000	-7.812500	
2131	-0.384826	0.469683	0.693656	0.000000	-5.859375	-5.859375	
2132	-0.405896	0.488060	0.722444	1.953125	-9.765625	0.000000	
2133	-0.412287	0.505336	0.739716	5.859375	-9.765625	0.000000	
2134	-0.391122	0.528202	0.750080	5.859375	-15.625000	11.718750	
2135	-0.315923	0.591921	0.706298	-44.921875	-19.531250	82.031250	
2136	-0.202054	0.580153	0.717529	-91.796875	5.859375	-3.906250	
2137	-0.221232	0.516842	0.636767	-183.593750	41.015625	-39.062500	
2138	-0.263989	0.285105	0.500810	-250.000000	46.875000	-64.453125	
2139 2140	-0.270894 -0.318786	-0.078937 -0.341112	0.294236	-250.000000 -250.000000	31.250000 37.109375	-68.359375 -50.781250	
2141	-0.360022	-0.560917	-0.454075	-250.000000	25.390625	-58.593750	
2142	-0.191013	-0.655300	-0.672445	-250.000000	-31.250000	-93.750000	
2143	0.135392	-0.993180	-0.859717	-126.953125	203.125000	-15.625000	
2144	0.124985	-0.764658	-1.015830	-101.562500	158.203125	58.593750	
2145	0.231241	-0.733795	-1.015748	46.875000	-44.921875	-105.468750	
2146	0.294995	-0.527777	-0.965699	-7.812500	-25.390625	11.718750	
2147	0.308247	-0.429166	-0.948169	-9.765625	7.812500	-5.859375	
2148	0.347448	-0.401250 -0.372000	-0.950152	0.000000	-1.953125	-11.718750	
2149	0.364719	-0.372000	-0.938841 -0.938305	-3.906250 -5.859375	-5.859375 -1.953125	-7.812500 -1.953125	
2151	0.348799	-0.343920	-0.944233	0.000000	-1.953125	-3.906250	
2152	0.346779	-0.337602	-0.941540	0.000000	-5.859375	-3.906250	
2153	0.358068	-0.321311	-0.939924	1.953125	-3.906250	-5.859375	
2154	0.364841	-0.317787	-0.938954	-1.953125	-1.953125	0.000000	
2155	0.362654	-0.321922	-0.938373	-1.953125	-1.953125	1.953125	
2156	0.354306	-0.319642	-0.937814	-1.953125	-1.953125	-1.953125	
2157	0.356333	-0.316785	-0.937688	0.000000	-1.953125	-1.953125	
2158 2159	0.357550 0.358280	-0.321321 -0.324043	-0.937613 -0.937568	-1.953125 0.000000	0.000000	1.953125 0.000000	
2160	0.358280	-0.331926	-0.937541	0.000000	0.000000	0.000000	
2161	0.358981	-0.336655	-0.937524	0.000000	-1.953125	0.000000	
2162	0.365388	-0.376993	-0.925015	-7.812500	-17.578125	7.812500	
2163	0.412983	-0.576196	-0.967509	5.859375	-31.250000	83.984375	
2164	0.372790	-0.808218	-1.074255	123.046875	-17.578125	80.078125	
2165	0.279924	-1.003681	-1.132053	248.046875	-39.062500	-9.765625	
2166	0.199204	-1.077208	-1.104232	248.046875 248.046875	-1.953125	17.578125	
2167 2168	0.150773	-0.977575 -0.699045	-0.918789 -0.588773	248.046875	-3.906250 17.578125	11.718750 54.687500	
2169	0.153028	-0.350677	-0.234514	248.046875	58.593750	35.156250	
2170	0.066817	0.008344	0.021792	187.500000	83.984375	1.953125	
2171	-0.078660	0.467506	0.194325	83.984375	48.828125	-3.906250	
2172	-0.115946	0.468004	0.447845	-29.296875	13.671875	-9.765625	
2173	-0.225818	0.524552	0.587457	-9.765625	5.859375	-1.953125	
2174	-0.285491	0.539731	0.658724	0.000000	5.859375	-1.953125	
2175	-0.315044 -0.320277	0.555089	0.682735	0.000000	0.000000	3.906250	
2176 2177	-0.320277	0.570553 0.567332	0.709641	-3.906250 1.953125	-1.953125 -1.953125	5.859375 3.906250	
2177	-0.315300	0.571649	0.725471	0.000000	-3.906250	0.000000	
2179	-0.276680	0.617990	0.729032	-9.765625	-5.859375	11.718750	
2180	-0.259758	0.645794	0.724919	-56.640625	23.437500	62.500000	
2181	-0.268355	0.681226	0.697452	-101.562500	7.812500	-23.437500	
2182	-0.248513	0.602486	0.618471	-181.640625	-19.531250	-58.593750	
2183	-0.192858	0.392741		-250.000000	-42.968750	-54.687500	
2184	-0.109465	-0.083105	0.205150	-250.000000	-1.953125	-42.968750	
2185 2186	-0.078179 -0.053157	-0.468613 -0.724918		-250.000000 -250.000000	-23.437500 -3.906250	-48.828125 -39.062500	
2187	0.005606	-0.909951	-0.607688	-177.734375	9.765625	11.718750	
2188	0.059613	-0.820970	-0.727113	-138.671875	7.812500	-35.156250	
2189	0.098268	-0.805082	-0.848768	-89.843750	62.500000	-44.921875	

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
2190	0.327711	-0.776799	-0.971761	0.000000	74.218750	-3.906250
2191	0.352876	-0.616080	-0.945556	21.484375	-19.531250	-33.203125
2192	0.349226	-0.463398	-0.936084	1.953125	1.953125	-5.859375
2193	0.303286	-0.384289	-0.942900	-11.718750	7.812500	21.484375
2194	0.313221	-0.386823	-0.946990	3.906250	-7.812500	-25.390625
2195	0.344183	-0.369594	-0.936944	0.000000	-1.953125	-3.906250
2196	0.337760	-0.346756	-0.943416	-1.953125	-1.953125	0.000000
2197	0.327656	-0.339304	-0.947300	-1.953125	-1.953125	3.906250
2198 2199	0.328021	-0.317679 -0.315608	-0.953122 -0.953123	0.000000	-1.953125 -1.953125	0.000000
2200	0.321812	-0.320615	-0.953123	-1.953125	0.000000	0.000000
2201	0.322102	-0.323619	-0.953124	0.000000	-1.953125	-1.953125
2202	0.324511	-0.325421	-0.953125	-1.953125	-1.953125	0.000000
2203	0.332207	-0.332753	-0.946875	-1.953125	-1.953125	3.906250
2204	0.361824	-0.324652	-0.949375	-33.203125	-21.484375	74.218750
2205	0.417094	-0.494791	-1.000875	-21.484375	-48.828125	109.375000
2206	0.362757	-0.721875	-1.100525	105.468750	39.062500	39.062500
2207	0.242654	-0.908125	-1.191565	207.031250	35.156250	3.906250
2208	0.151842	-1.007375	-1.264939	248.046875	37.109375	-39.062500
2209	0.166105	-0.991925	-1.158963	248.046875 248.046875	15.625000	21.484375 62.500000
2210	0.205913	-0.757655 -0.373343	-0.870378 -0.528477	248.046875	21.484375 68.359375	66.406250
2212	0.087879	0.057244	-0.192086	238.281250	111.328125	15.625000
2213	-0.084773	0.678097	0.103498	62.500000	82.031250	11.718750
2214	-0.200864	0.575608	0.355849	-29.296875	13.671875	-19.531250
2215	-0.251768	0.564115	0.544759	-23.437500	1.953125	11.718750
2216	-0.307311	0.557219	0.645606	-5.859375	3.906250	-1.953125
2217	-0.328137	0.534331	0.699863	1.953125	0.000000	0.000000
2218	-0.328132	0.533099	0.726168	-3.906250	-3.906250	5.859375
2219	-0.315629	0.526109	0.748201	0.000000	-1.953125	3.906250
2220	-0.320627	0.528166	0.748920	-1.953125	0.000000	5.859375
2221	-0.311126	0.541899	0.761852	-5.859375	-5.859375	11.718750
2222	-0.305426 -0.264506	0.581390 0.561334	0.769611	-3.906250 -29.296875	-7.812500 -1.953125	11.718750 33.203125
2223	-0.271203	0.618050	0.759560	-70.312500	13.671875	25.390625
2225	-0.237722	0.564580	0.711986	-109.375000	-13.671875	-42.968750
2226	-0.192633	0.426248	0.658442	-214.843750	-17.578125	-58.593750
2227	-0.146830	0.161999	0.545065	-250.000000	-5.859375	-37.109375
2228	-0.144348	-0.165301	0.258289	-250.000000	31.250000	33.203125
2229	-0.217859	-0.424180	-0.101277	-250.000000	35.156250	-11.718750
2230	-0.274465	-0.660758	-0.467016	-250.000000	29.296875	-66.406250
2231	-0.083429	-0.721455	-0.767710	-248.046875	-33.203125	-144.531250
2232 2233	0.156193	-0.801623	-0.954376	-93.750000	142.578125 117.187500	-121.093750 117.187500
2233	0.224966	-1.012224 -0.701084	-1.003875 -0.977325	-60.546875 41.015625	-78.125000	-85.937500
2235	0.332238	-0.495651	-0.961395	7.812500	-3.906250	17.578125
2236	0.293093	-0.403640	-0.945587	-3.906250	11.718750	13.671875
2237	0.313356	-0.385934	-0.948602	-7.812500	-7.812500	-5.859375
2238	0.344263	-0.375311	-0.937911	5.859375	-1.953125	-7.812500
2239	0.350308	-0.368936	-0.937747	-3.906250	-1.953125	5.859375
2240	0.341435	-0.352612	-0.937648	-1.953125	-1.953125	1.953125
2241	0.336111	-0.361567	-0.937589	0.000000	0.000000	0.000000
2242 2243	0.339167	-0.360690 -0.360164	-0.931303 -0.927532	0.000000 -1.953125	0.000000	-1.953125 -1.953125
2244	0.341000	-0.359848	-0.931519	0.000000	-1.953125	-1.953125
2245	0.342760	-0.359659	-0.933912	0.000000	0.000000	-3.906250
2246	0.337496	-0.355924	-0.937020	0.000000	-1.953125	0.000000
2247	0.333748	-0.351054	-0.937212	0.000000	-1.953125	0.000000
2248	0.331499	-0.354383	-0.937327	0.000000	-1.953125	0.000000
2249	0.330149	-0.356380	-0.937396	-1.953125	-1.953125	0.000000
2250	0.329340	-0.357578	-0.937438	-1.953125	-1.953125	0.000000
2251	0.328854	-0.358297	-0.931213	-1.953125	-1.953125	1.953125
2252	0.353562	-0.389978	-0.927478	-42.968750	-37.109375	50.781250
2253 2254	0.387137	-0.627737 -0.851642	-0.993987 -1.133892	-33.203125 134.765625	-58.593750 27.343750	117.187500
2255	0.198119	-1.010985	-1.324085	248.046875	23.437500	-17.578125
2256	0.150122	-1.006591	-1.363201	248.046875	35.156250	-27.343750
2257	0.165073	-0.847705	-1.280421	248.046875	52.734375	13.671875
2258	0.180294	-0.489873	-0.949502	248.046875	78.125000	68.359375
2259	0.176926	-0.087674	-0.457201	248.046875	50.781250	87.890625
2260	0.093656	0.428646	-0.024321	148.437500	103.515625	17.578125
2261	-0.081307	0.500937	0.304157	-31.250000	3.906250	-3.906250
2262	-0.123784	0.494312	0.582494	-5.859375	9.765625	-1.953125
2263	-0.186770	0.490337	0.699497	5.859375	5.859375	-3.906250 1.953125
2264 2265	-0.199562 -0.194737	0.475452	0.763448	5.859375 5.859375	-7.812500 -5.859375	1.953125 1.953125
2266	-0.194737	0.503663	0.804841	0.000000	-3.906250	3.906250
	55552					

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
2267	-0.181355	0.514698	0.814155	1.953125	-1.953125	5.859375
2268	-0.177563	0.515069	0.825993	0.000000	-3.906250	-1.953125
2269	-0.150288	0.521541	0.839346	-7.812500	-13.671875	11.718750
2270	-0.083923 -0.050354	0.506675 0.616505	0.834857	-9.765625 -62.500000	-1.953125 39.062500	35.156250 70.312500
2272	-0.123962	0.651153	0.696799	-144.531250	62.500000	0.000000
2273	-0.118127	0.440692	0.624329	-250.000000	7.812500	-46.875000
2274	-0.070876	0.058165	0.318348	-250.000000	60.546875	15.625000
2275	-0.117526	-0.252601	-0.040241	-250.000000	83.984375	-82.031250
2276	-0.201766	-0.401561	-0.499145	-250.000000	97.656250	-42.968750
2277	-0.171059 0.022364	-0.672186 -0.809562	-0.830737 -1.029692	-250.000000 -160.156250	23.437500 54.687500	-144.531250 -150.390625
2278	0.338419	-0.966987	-1.029692	33.203125	167.968750	72.265625
2280	0.428051	-0.848942	-0.979439	25.390625	-29.296875	-48.828125
2281	0.431831	-0.590615	-0.975164	-11.718750	-25.390625	-1.953125
2282	0.334098	-0.448119	-0.953848	-1.953125	27.343750	27.343750
2283	0.300459	-0.393872	-0.959809	-13.671875	-11.718750	19.531250
2284	0.367775	-0.386323	-0.957135	23.437500	-3.906250	-44.921875
2285	0.395665	-0.350544	-0.936781	-1.953125	-7.812500	-5.859375
2286	0.387399	-0.329076 -0.341196	-0.930819 -0.945991	-13.671875 -7.812500	-5.859375 21.484375	17.578125 41.015625
2288	0.329464	-0.323467	-0.948845	3.906250	3.906250	-13.671875
2289	0.316428	-0.306580	-0.950557	-1.953125	-5.859375	-3.906250
2290	0.321107	-0.302698	-0.951584	-5.859375	-11.718750	-7.812500
2291	0.342664	-0.312869	-0.952200	5.859375	0.000000	-15.625000
2292	0.349348	-0.318971	-0.952570	0.000000	-3.906250	-5.859375
2293	0.342226	-0.301989	-0.951703	-1.953125	0.000000	0.000000
2294	0.336585	-0.293693	-0.952272	-1.953125	-1.953125	-1.953125 -1.953125
2295 2296	0.339451	-0.294966 -0.295730	-0.952613 -0.952818	-1.953125 -1.953125	-1.953125 -1.953125	0.000000
2297	0.342202	-0.296188	-0.959191	-1.953125	-1.953125	0.000000
2298	0.336571	-0.290213	-0.956764	-1.953125	-1.953125	3.906250
2299	0.333193	-0.292878	-0.955309	-7.812500	-1.953125	11.718750
2300	0.343666	-0.413227	-0.973185	-31.250000	-35.156250	27.343750
2301	0.362449	-0.704186	-1.158911	21.484375	-105.468750	9.765625
2302	0.392470	-0.853762 -1.037257	-1.257847 -1.504708	148.437500 248.046875	-56.640625 175.781250	-80.078125 -85.937500
2304	0.163789	-0.941104	-1.702825	248.046875	150.390625	9.765625
2305	0.223273	-0.614662	-1.534195	248.046875	91.796875	62.500000
2306	0.202714	-0.087547	-1.039267	248.046875	89.843750	62.500000
2307	0.121628	0.447472	-0.486060	224.609375	105.468750	-33.203125
2308	-0.158273	0.655983	-0.016636	-31.250000	-3.906250	-39.062500
2309	-0.176214	0.624840	0.333768	-31.250000	-5.859375	15.625000
2310	-0.199478 -0.232187	0.574904	0.556511	-7.812500 1.953125	5.859375 -1.953125	0.000000 -1.953125
2312	-0.232187	0.575715	0.704094	1.953125	-3.906250	-1.953125
2313	-0.237337	0.582929	0.728706	0.000000	-3.906250	1.953125
2314	-0.211152	0.574758	0.749724	-1.953125	-1.953125	3.906250
2315	-0.207941	0.582355	0.756084	0.000000	-1.953125	3.906250
2316	-0.199765	0.574413	0.766151	-1.953125	0.000000	11.718750
2317	-0.207359 -0.186915	0.582148	0.778440	-5.859375 1.953125	1.953125	7.812500 1.953125
2318	-0.080899	0.586789	0.804564	-11.718750	-15.625000 7.812500	-3.906250
2320	-0.179790	0.693744	0.665893	-117.187500	74.218750	-3.906250
2321	-0.320374	0.616246	0.655786	-210.937500	-3.906250	21.484375
2322	-0.260974	0.482248	0.487222	-250.000000	-80.078125	11.718750
2323	-0.125335	0.070599		-250.000000	33.203125	60.546875
2324	-0.112701 -0.123870	-0.238891 -0.537084		-250.000000 -250.000000	41.015625 60.546875	-13.671875 -41.015625
2326	-0.123870	-0.628501			128.906250	-39.062500
2327	-0.067093	-0.858350	-1.300354	-107.421875	189.453125	54.687500
2328	0.022244	-1.065010	-1.042712	27.343750	-54.687500	-111.328125
2329	0.132096	-0.682756	-1.056877	19.531250	-23.437500	-101.562500
2330	0.123008	-0.472154	-1.027876	54.687500	58.593750	52.734375
2331	0.155055	-0.377042	-0.997976	-15.625000	-44.921875	23.437500
2332	0.293033	-0.413725 -0.385735	-0.973786 -0.940521	27.343750 9.765625	-33.203125 -3.906250	-107.421875 -23.437500
2334	0.357070	-0.368941	-0.933063	-9.765625	0.000000	9.765625
2335	0.333545	-0.346365	-0.941088	-11.718750	0.000000	-5.859375
2336	0.325127	-0.339069	-0.945903	-9.765625	3.906250	1.953125
2337	0.332576	-0.359691	-0.942542	0.000000	3.906250	1.953125
2338	0.349546		-0.940525	-3.906250	-1.953125	1.953125
2339			-0.939315	-3.906250	0.000000	5.859375
2340	0.339586	-0.337443 -0.335230	-0.944839 -0.940142	-1.953125 -1.953125	1.953125 -3.906250	3.906250 0.000000
2342	0.336601		-0.939085	-1.953125	-1.953125	-1.953125
2343	0.339460	-0.330683	-0.938451	0.000000	-1.953125	-1.953125

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
-	2344	0.341176	-0.329660	-0.938071	0.000000	-1.953125	0.000000
	2345	0.342206	-0.329046	-0.937842	-1.953125	-1.953125	1.953125
	2346	0.342823	-0.328677	-0.937705	-3.906250	-3.906250	3.906250
	2347 2348	0.336944	-0.340956 -0.410824	-0.925123 -1.017574	-21.484375 -70.312500	-33.203125 -93.750000	13.671875 80.078125
	2349	0.405050	-0.602744	-1.148044	23.437500	-25.390625	31.250000
	2350	0.311780	-0.786647	-1.238827	128.906250	58.593750	9.765625
	2351	0.143318	-0.903238	-1.343296	248.046875	142.578125	-15.625000
	2352	0.110991	-0.885693	-1.474728	248.046875	50.781250	13.671875
	2353	0.129094	-0.681416	-1.428587	248.046875	5.859375	56.640625
	2354 2355	0.214957	-0.421349 -0.027810	-1.088402 -0.590541	248.046875 248.046875	-7.812500 74.218750	66.406250 13.671875
	2356	-0.038866	0.777064	-0.191825	152.343750	105.468750	-56.640625
	2357	-0.110819	0.578739	0.166155	-29.296875	-5.859375	-27.343750
	2358	-0.116492	0.572243	0.462193	-9.765625	19.531250	0.000000
	2359	-0.188645	0.587096	0.602316	1.953125	7.812500	-1.953125
	2360	-0.206937	0.602258	0.680140	-1.953125	-3.906250	1.953125
	2361	-0.205412 -0.198247	0.605105	0.714334 0.728600	0.000000 -1.953125	-1.953125 -1.953125	7.812500 9.765625
	2363	-0.187698	0.607838	0.730910	0.000000	-1.953125	7.812500
	2364	-0.181369	0.614703	0.738546	-9.765625	1.953125	13.671875
	2365	-0.121321	0.700072	0.730628	-41.015625	7.812500	68.359375
	2366	-0.079043	0.820043	0.644627	-119.140625	80.078125	144.531250
	2367	-0.166176	0.735776	0.593026	-208.984375	97.656250	23.437500
	2368	-0.205955	0.522715	0.318316	-250.000000	80.078125	5.859375
	2369 2370	-0.279823 -0.217894	0.069879 -0.408072	-0.252761 -0.745406	-250.000000 -250.000000	80.078125 17.578125	-1.953125 -142.578125
	2371	-0.224486	-0.632343		-250.000000	35.156250	-76.171875
	2372	-0.184692	-0.760656	-0.995846	-93.750000	140.625000	-19.531250
	2373	-0.073315	-0.718894	-1.110008	-82.031250	150.390625	-15.625000
	2374	0.212261	-1.231336	-0.997255	-62.500000	80.078125	244.140625
	2375	0.264857	-0.845052	-1.017103	37.109375	-89.843750	-189.453125
	2376	0.265164	-0.594531 -0.456719	-0.979012 -0.974907	15.625000 15.625000	9.765625	15.625000 1.953125
	2378	0.351709	-0.367781	-0.947444	19.531250	-5.859375	-42.968750
	2379	0.373525	-0.376919	-0.943467	-11.718750	9.765625	21.484375
	2380	0.367865	-0.363651	-0.947330	-3.906250	0.000000	0.000000
	2381	0.364469	-0.361941	-0.943398	0.000000	0.000000	-7.812500
	2382	0.368681	-0.348414	-0.928539	0.000000	0.000000	-7.812500
	2383	0.371209	-0.334049 -0.337929	-0.932123 -0.928024	0.000000 -1.953125	1.953125	1.953125 1.953125
	2385	0.372725	-0.346508	-0.925564	0.000000	3.906250 1.953125	0.000000
	2386	0.374181	-0.351655	-0.924089	1.953125	0.000000	-3.906250
	2387	0.380759	-0.348493	-0.916953	0.000000	-1.953125	-1.953125
	2388	0.389346	-0.351715	-0.912737	0.000000	-1.953125	-3.906250
	2389			-0.916392	-1.953125	-1.953125	0.000000
	2390	0.390165	-0.356617 -0.351470	-0.912335 -0.916151	-1.953125	-1.953125 -1.953125	-1.953125 0.000000
	2391		-0.348382	-0.918441	-3.906250 -1.953125	-3.906250	0.000000
	2393	0.382026	-0.346529	-0.913564	-3.906250	-3.906250	0.000000
	2394	0.410465	-0.351668	-0.898139	-17.578125	-11.718750	29.296875
	2395	0.458779	-0.498501	-0.951383	-35.156250	-64.453125	113.281250
	2396			-1.064580	66.406250	-21.484375	74.218750
	2397		-0.818210 -0.947176	-1.138748	103.515625	42.968750 93.750000	-23.437500 -83.984375
	2398	0.268346		-1.208249 -1.324949	142.578125 248.046875	82.031250	-35.156250
	2400					103.515625	27.343750
	2401	0.229713	-0.489340	-1.121982	248.046875	50.781250	89.843750
	2402	0.250328	-0.049854	-0.679439	248.046875	78.125000	13.671875
	2403	0.200197				136.718750	-15.625000
	2404	0.013868	0.735803	0.141652	-41.015625	25.390625	-7.812500
	2405 2406	-0.010429 -0.043758	0.697732	0.397491	-1.953125 5.859375	15.625000 1.953125	15.625000 -15.625000
	2407	-0.082505	0.673683	0.580597	-1.953125	-7.812500	-9.765625
	2408	-0.099503	0.685460	0.629608	1.953125	0.000000	-3.906250
	2409	-0.115952	0.692526	0.665265	3.906250	-3.906250	-3.906250
	2410	-0.125821	0.684266	0.674159	3.906250	-7.812500	-5.859375
	2411	-0.131743	0.698059	0.679495	1.953125	-7.812500	-3.906250
	2412	-0.085296 0.023823	0.731336	0.688947	-1.953125 -56.640625	-19.531250 17.578125	5.859375 -15.625000
	2414	-0.091956	0.792031	0.565521	-171.875000	87.890625	-25.390625
	2415	-0.261424			-250.000000	44.921875	-50.781250
	2416	-0.306854	0.333881	0.237338	-250.000000	-23.437500	-9.765625
	2417	-0.296613	-0.105921		-250.000000	-11.718750	-35.156250
	2418	-0.190468	-0.513553		-250.000000	9.765625	-111.328125
	2419	-0.108031 -0.014818	-0.751882 -0.801129	-0.610735 -0.785191	-207.031250 -134.765625	17.578125 37.109375	-64.453125 -5.859375
	Z4ZU	-0.014818	-0.001129	-0./00191	-134./00025	37.1093/5	-0.0093/5

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
2421	-0.027641	-0.768177	-0.883615	-101.562500	33.203125	17.578125
2422	0.008415	-0.673406	-0.948919	-70.312500	44.921875	11.718750
2423	0.067549	-0.647794 -0.638676	-1.025601 -0.877861	-39.062500	66.406250	-37.109375
2424	0.353030	-0.495706	-0.877861	83.984375 -11.718750	42.968750 -78.125000	-74.218750 -66.406250
2426	0.355841	-0.391173	-0.896030	-9.765625	9.765625	3.906250
2427	0.313504	-0.359704	-0.918868	-13.671875	3.906250	1.953125
2428	0.375603	-0.384572	-0.926321	15.625000	1.953125	-35.156250
2429	0.425362	-0.330743	-0.905792	3.906250	-3.906250	-13.671875
2430	0.411467	-0.317196 -0.318307	-0.918475 -0.922075	-9.765625 0.000000	-3.906250 -1.953125	13.671875 -1.953125
2432	0.406443	-0.322234	-0.921995	0.000000	-1.953125	-3.906250
2433	0.406366	-0.318341	-0.921947	0.000000	-1.953125	-1.953125
2434	0.406319	-0.316004	-0.921918	0.000000	-1.953125	0.000000
2435	0.406292	-0.314603	-0.921901	0.000000	-1.953125	0.000000
2436 2437	0.406275	-0.320012 -0.323257	-0.921891 -0.915634	-1.953125 -5.859375	0.000000 -11.718750	0.000000
2438	0.575009	-0.518954	-0.930631	-21.484375	-33.203125	136.718750
2439	0.613755	-0.780122	-0.970878	91.796875	19.531250	62.500000
2440	0.537003	-1.036823	-1.070027	130.859375	37.109375	-9.765625
2441	0.359702	-1.115844	-1.317016	248.046875	87.890625	-27.343750
2442	0.309571	-0.988256	-1.421460	248.046875	37.109375	76.171875
2443	0.310743 0.286446	-0.655454 -0.218272	-1.221626 -0.801726	248.046875 248.046875	58.593750 87.890625	87.890625 58.593750
2445	0.121867	0.375287	-0.374785	238.281250	93.750000	-1.953125
2446	-0.045630	0.656422	0.062629	-19.531250	17.578125	-9.765625
2447	-0.108628	0.618853	0.350077	-7.812500	15.625000	0.000000
2448	-0.152677	0.627562	0.516296	-3.906250	9.765625	-5.859375
2449 2450	-0.191606 -0.202464	0.651537 0.665922	0.603528	1.953125 0.000000	1.953125 0.000000	0.000000 3.906250
2451	-0.202728	0.655803	0.671020	1.953125	0.000000	5.859375
2452	-0.196637	0.662232	0.677612	0.000000	-3.906250	5.859375
2453	-0.186732	0.653589	0.694067	-1.953125	-1.953125	1.953125
2454	-0.187039	0.654654	0.697690	3.906250	0.000000	-1.953125
2455 2456	-0.187224 -0.174834	0.686542	0.693614	3.906250	0.000000	5.859375 -11.718750
2456	-0.174834	0.686925	0.649701	11.718750 11.718750	-3.906250 7.812500	-25.390625
2458	-0.170440	0.906043	0.533571	-64.453125	128.906250	41.015625
2459	-0.364764	0.856126	0.457642	-236.328125	76.171875	25.390625
2460	-0.325109	0.626176	0.393335	-250.000000	-50.781250	-101.562500
2461	-0.226315	0.175705	0.186001	-250.000000	-3.906250	-5.859375
2462 2463	-0.185789 -0.180223	-0.200827 -0.489246	-0.038399 -0.291790	-250.000000 -250.000000	15.625000 44.921875	-74.218750 -68.359375
		-0.649798	-0.525074	-195.312500	44.921875	-39.062500
2465	-0.087380	-0.758629	-0.746294	-162.109375	41.015625	-23.437500
2466	-0.064928			-103.515625	44.921875	-11.718750
			-1.007416	-50.781250		-87.890625
2468 2469			-1.041950 -0.950170	41.015625 -11.718750	46.875000 -33.203125	-80.078125 -17.578125
2470	0.371335		-0.951352	0.000000	-1.953125	-37.109375
2471	0.322801	-0.420859	-0.945811	-7.812500	7.812500	23.437500
2472			-0.954987	11.718750	1.953125	-29.296875
2473			-0.935492	9.765625 -5.859375	1.953125 -5.859375	-11.718750
2474 2475	0.400225		-0.930045 -0.933027	-5.859375	0.000000	0.000000 9.765625
2476			-0.934816	-1.953125	0.000000	3.906250
2477	0.378449	-0.330010	-0.929640	1.953125	-1.953125	-1.953125
2478	0.383319	-0.329256	-0.926534	-1.953125	-3.906250	0.000000
2479 2480	0.379992		-0.930920 -0.933552	-1.953125 0.000000	-1.953125 -1.953125	1.953125 -1.953125
2481	0.369397		-0.932897	-1.953125	-1.953125	0.000000
2482	0.371638	-0.326342	-0.934738	-1.953125	-1.953125	1.953125
2483	0.372983	-0.327055	-0.935843	-1.953125	0.000000	0.000000
2484	0.373790		-0.936506	-1.953125	-1.953125	0.000000
2485 2486	0.374274		-0.936903 -0.930892	-1.953125 -7.812500	-1.953125 -3.906250	-1.953125 15.625000
2487	0.413489		-0.930692	-31.250000	-9.765625	58.593750
2488	0.485593	-0.563252	-1.002621	-44.921875	-93.750000	82.031250
2489	0.478856	-0.781701	-1.139073	46.875000	-37.109375	-50.781250
2490	0.356064			146.484375	107.421875	-95.703125
2491 2492	0.213638 0.284433	-0.903912 -0.711097	-1.537566 -1.678790	248.046875 248.046875	175.781250 152.343750	-111.328125 99.609375
				248.046875	144.531250	
2494	0.146146	0.030255	-0.791864	248.046875	87.890625	17.578125
2495	0.006438	0.611903	-0.300119	224.609375	76.171875	-21.484375
	-0.089887		0.094929	-39.062500	15.625000	-3.906250
2497	-0.110182	0.704035	0.394457	-15.625000	9.765625	-3.906250

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
2498	-0.116109	0.672421	0.561674	3.906250	9.765625	-5.859375
2499	-0.138416	0.678453	0.630755	-3.906250	0.000000	9.765625
2500 2501	-0.120549 -0.116080	0.663322	0.665953	-1.953125 0.000000	0.000000	13.671875 1.953125
2501	-0.119648	0.662546	0.693493	0.000000	1.953125	0.000000
2503	-0.128039	0.672527	0.697346	-3.906250	3.906250	1.953125
2504	-0.126823	0.672266	0.712157	0.000000	1.953125	0.000000
2505	-0.132344	0.678360	0.714794	0.000000	0.000000	0.000000
2506	-0.129406	0.700766	0.716377	-3.906250	0.000000	7.812500 42.968750
2507 2508	-0.027644 -0.041586	0.757960	0.686076	-56.640625 -93.750000	17.578125 44.921875	-54.687500
2509	-0.174952	0.571615	0.734487	-164.062500	56.640625	-23.437500
2510	-0.286221	0.299219	0.759442	-93.750000	7.812500	-76.171875
2511	-0.284233	0.129532	0.705665	-150.390625	-3.906250	-27.343750
2512	-0.276790	0.021469	0.460899	-250.000000	-9.765625	37.109375
2513 2514	-0.266074 -0.240894	-0.130869 -0.272271	0.101540 -0.339076	-250.000000 -250.000000	11.718750 42.968750	-41.015625 -41.015625
2515	-0.200787	-0.575863	-0.747196	-250.000000	72.265625	-156.250000
2516	-0.089222	-0.758018	-1.048317	-199.218750	-25.390625	-138.671875
2517	0.040217	-0.729811	-1.128990	7.812500	101.562500	-70.312500
2518	0.311630	-0.750386	-1.021144	113.281250	85.937500	-89.843750
2519	0.374478	-0.562732	-0.956437	-1.953125	-46.875000 21.484375	-50.781250 0.000000
2520 2521	0.303562	-0.443889 -0.385083	-0.961362 -0.958067	-7.812500 -23.437500	1.953125	19.531250
2522	0.332137	-0.387300	-0.956090	-7.812500	-9.765625	-9.765625
2523	0.361782	-0.376130	-0.936154	3.906250	3.906250	-1.953125
2524	0.373319	-0.350678	-0.936693	0.000000	-5.859375	1.953125
2525	0.348992	-0.329157	-0.943266	-3.906250	1.953125	9.765625
2526 2527	0.346895	-0.328744 -0.322246	-0.940959 -0.939576	-1.953125 0.000000	-1.953125 -1.953125	-3.906250 -1.953125
2528	0.354882	-0.318348	-0.938745	-3.906250	-1.953125	3.906250
2529	0.350429	-0.316009	-0.938247	-1.953125	-1.953125	0.000000
2530	0.347758	-0.320855	-0.944198	0.000000	0.000000	-1.953125
2531	0.350429	-0.316009	-0.938247	-1.953125	-1.953125	0.000000
2532	0.347758 0.352405	-0.320855	-0.944198 -0.941519	0.000000	0.000000 -1.953125	-1.953125 -1.953125
2533 2534	0.355193	-0.311263 -0.311758	-0.939911	-3.906250	0.000000	3.906250
2535	0.350616	-0.312055	-0.938947	-1.953125	0.000000	5.859375
2536	0.354119	-0.280983	-0.944618	-19.531250	-3.906250	46.875000
2537	0.368722	-0.324840	-0.941771	-54.687500	-19.531250	142.578125
2538 2539	0.396233	-0.538654 -0.704442	-1.002563 -1.095288	-35.156250 54.687500	-39.062500 44.921875	85.937500 3.906250
2540	0.215144	-0.860165	-1.200923	134.765625	60.546875	-82.031250
2541	0.185336	-0.922349	-1.351804	236.328125	7.812500	-83.984375
2542	0.223702	-0.878410	-1.473582	248.046875	0.000000	-3.906250
2543	0.252971	-0.695796	-1.465399	248.046875	44.921875	44.921875
2544 2545	0.295533	-0.398727 -0.032986	-1.079240 -0.553794	248.046875 248.046875	62.500000 111.328125	35.156250 -33.203125
2546	-0.026108	0.605208	-0.553794	232.421875	103.515625	-17.578125
2547	-0.121915	0.769375	0.140634	-66.406250	-17.578125	13.671875
2548	-0.141899	0.680375	0.421881	-7.812500	19.531250	15.625000
2549	-0.147639	0.683225	0.571878	-1.953125	5.859375	3.906250
2550 2551	-0.157334 -0.144400	0.672435	0.643127	3.906250 1.953125	-1.953125 -1.953125	3.906250 3.906250
2552	-0.130390	0.657077	0.691526	5.859375	-3.906250	0.000000
2553	-0.128234	0.662996	0.696165	5.859375	-5.859375	-3.906250
2554	-0.126940	0.672798	0.692699	3.906250	-3.906250	-3.906250
2555	-0.113664	0.666179	0.678120	-1.953125	-3.906250	-1.953125
2556 2557	-0.099449 -0.084669	0.668457	0.675622	-7.812500 -11.718750	5.859375 1.953125	-9.765625 -7.812500
2558	-0.063301	0.769395		-125.000000	89.843750	76.171875
2559	-0.287981	0.742887	0.664434	-136.718750	91.796875	9.765625
2560	-0.429039	0.664482	0.561161	-193.359375	17.578125	-9.765625
2561	-0.301173	0.348689		-250.000000	-37.109375	-23.437500
2562 2563	-0.086954 -0.058422	-0.234536 -0.565722		-250.000000 -250.000000	13.671875 56.640625	-82.031250 -56.640625
2564	-0.056422	-0.689433	-0.429174	-207.031250	54.687500	3.906250
2565	-0.178532	-0.807410		-183.593750	44.921875	-52.734375
2566	-0.069619	-0.940696	-0.842002	-150.390625	-44.921875	-101.562500
2567	0.108228	-0.883168	-0.917701	-52.734375	0.000000	-76.171875
2568 2569	0.171187	-0.736151 -0.635440	-0.969371 -0.981623	-1.953125 -11.718750	76.171875 7.812500	-17.578125 -5.859375
2570	0.300377	-0.535440	-0.981623	27.343750	27.343750	-5.859375
2571	0.342726	-0.442509	-0.939634	-5.859375	1.953125	-3.906250
2572	0.330636	-0.384255	-0.945030	-13.671875	5.859375	11.718750
2573	0.323382		-0.948268	-11.718750	3.906250	0.000000
2574	0.331529	-0.360832	-0.950211	-1.953125	0.000000	1.953125

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
_	2575	0.342667	-0.347749	-0.945127	1.953125	-1.953125	-9.765625
	2576	0.351535	-0.301553	-0.952752	-1.953125	0.000000	3.906250
	2577 2578	0.354671	-0.299682 -0.298559	-0.946651 -0.942991	0.000000 -1.953125	0.000000	0.000000
	2579	0.347682	-0.304135	-0.947044	-1.953125	-1.953125	1.953125
	2580	0.346109	-0.307481	-0.949477	-1.953125	-1.953125	0.000000
	2581	0.345165	-0.303239	-0.950936	0.000000	-1.953125	0.000000
	2582	0.369599	-0.306943	-0.958062	-5.859375	-5.859375	9.765625
	2583 2584	0.484260	-0.427916	-1.006087	-46.875000	-80.078125	113.281250
	2584 2585	0.546806 0.315583	-0.706750 -0.867800	-1.109902 -1.203441	37.109375 31.250000	-41.015625 50.781250	80.078125 -250.000000
	2586	0.245600	-0.908180	-1.347065	136.718750	160.156250	-130.859375
	2587	0.241110	-0.682408	-1.514489	248.046875	205.078125	62.500000
:	2588	0.275916	-0.471945	-1.421193	248.046875	128.906250	132.812500
	2589	0.315550	-0.308167	-1.090216	248.046875	142.578125	27.343750
	2590 2591	0.170580 -0.185152	0.015100	-0.566630 -0.183728	248.046875 212.890625	203.125000 156.250000	41.015625 -39.062500
	2592	-0.236091	0.681686	0.227263	-46.875000	-9.765625	19.531250
:	2593	-0.247905	0.634012	0.480108	1.953125	1.953125	15.625000
:	2594	-0.267493	0.599157	0.600565	3.906250	-9.765625	5.859375
	2595	-0.260496	0.596994	0.647839	1.953125	-5.859375	9.765625
	2596	-0.237547	0.601947	0.688703	0.000000	-7.812500	0.000000
	2597 2598	-0.230028 -0.219267	0.612951	0.713222	3.906250 0.000000	0.000000 -1.953125	1.953125 5.859375
	2599	-0.219060	0.642770	0.741760	-7.812500	1.953125	41.015625
:	2600	-0.156436	0.691912	0.720056	-42.968750	11.718750	101.562500
	2601	-0.062612	0.733897	0.657034	-97.656250	82.031250	3.906250
	2602	-0.250067	0.684088		-250.000000	76.171875	-27.343750
	2603 2604	-0.200040 -0.070024	0.460453 -0.048728	0.241532 -0.423831	-250.000000 -250.000000	-80.078125 15.625000	-64.453125 5.859375
	2605	-0.070024	-0.410487	-0.423631	-250.000000	119.140625	-64.453125
	2606	-0.092709	-0.783792	-1.026329	-218.750000	42.968750	-64.453125
	2607	-0.149375	-0.807775	-1.078297	-95.703125	54.687500	89.843750
:	2608	-0.052125	-0.815915	-1.059478	-56.640625	19.531250	-83.984375
	2609	0.287475	-0.889549	-1.073187	60.546875	150.390625	-42.968750
	2610 2611	0.441235	-0.608729 -0.446488	-0.962662 -0.983847	13.671875 9.765625	-31.250000 -13.671875	-89.843750 11.718750
	2612	0.353845	-0.355393	-0.952808	1.953125	13.671875	13.671875
	2613	0.349807	-0.325736	-0.934185	-5.859375	-13.671875	17.578125
	2614	0.397384	-0.339191	-0.935511	7.812500	5.859375	-5.859375
	2615	0.419680	-0.334765	-0.923807	0.000000	-3.906250	1.953125
	2616 2617	0.401808	-0.319609 -0.323015	-0.929284 -0.938820	-7.812500 -1.953125	-1.953125 0.000000	3.906250 -1.953125
	2618	0.399651	-0.318809	-0.932042	1.953125	-1.953125	-7.812500
	2619	0.408541	-0.310036	-0.927975	-1.953125	-1.953125	0.000000
:	2620	0.401374	-0.304771	-0.931785	-1.953125	0.000000	1.953125
	2621	0.397075	-0.301613 -0.354198	-0.934071	0.000000	0.000000	0.000000
	2622 2623	0.353223	-0.354198	-0.925475 -0.924035	-1.953125 0.000000	-1.953125	1.953125 0.000000
	2624	0.353410	-0.345011	-0.923171	1.953125	-1.953125	-1.953125
	2625	0.368296	-0.344507	-0.922653	-5.859375	-1.953125	3.906250
:	2626	0.370978	-0.350454	-0.922342	-7.812500	-5.859375	3.906250
	2627	0.366337		-0.928405	-15.625000 -21.484375	-1.953125	41.015625
	2628 2629	0.363552	-0.384913 -0.768448	-0.913293 -0.991726	-21.484375	-15.625000 -52.734375	140.625000 248.046875
	2630	0.114629	-0.961069	-1.070035	68.359375	-39.062500	-148.437500
	2631	0.062527	-1.114141	-1.285771	121.093750	41.015625	-250.000000
	2632	-0.043734	-0.968485	-1.515213	248.046875	134.765625	-132.812500
	2633	0.067510	-0.781091	-1.590378 -1.285477	248.046875 248.046875	68.359375	78.125000 105.468750
	2634 2635	0.228054	-0.456155 -0.048693	-0.771286	248.046875	87.890625 136.718750	31.250000
:	2636	0.030582	0.683284	-0.250272	203.125000	105.468750	-46.875000
	2637	-0.081651	0.659971	0.149837	-39.062500	1.953125	-7.812500
:	2638	-0.111490	0.620982	0.433652	3.906250	3.906250	11.718750
	2639	-0.141894	0.628839	0.572691	3.906250	0.000000	-1.953125
	2640 2641	-0.160137 -0.164832	0.614804	0.643615	1.953125 0.000000	-3.906250 -9.765625	-3.906250 -1.953125
	2642	-0.161399	0.643829	0.711701	0.000000	-7.812500	7.812500
:	2643	-0.140589	0.642548	0.727021	0.000000	-1.953125	15.625000
:	2644	-0.128104	0.660529	0.729962	0.000000	5.859375	7.812500
	2645	-0.001862	0.727567	0.694227	-21.484375	11.718750	101.562500
	2646 2647	0.067633 -0.071920	0.842790	0.635286	-68.359375 -232.421875	105.468750 89.843750	25.390625 -42.968750
	2648	-0.124402	0.453405		-250.000000	31.250000	-62.500000
:	2649	-0.224641	-0.002957	-0.036528	-250.000000	58.593750	19.531250
:	2650	-0.284785	-0.295524	-0.421917	-250.000000	78.125000	17.578125
	2651	-0.214621	-0.539815	-0.640650	-238.281250	76.171875	-154.296875

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
2652	-0.122523	-0.748889	-0.884390	-187.500000	78.125000	-44.921875
2653	-0.086014	-0.761833	-1.080634	-119.140625	95.703125	-7.812500
2654	-0.014108	-0.769600	-1.110880	-46.875000	39.062500	-52.734375
2655	0.322785	-0.730510	-0.997778	97.656250	83.984375	-70.312500
2656	0.406171	-0.600806	-0.948667	-13.671875	-33.203125	-35.156250
2657	0.381203	-0.447984	-0.962950	3.906250	5.859375	-3.906250
2658	0.347472	-0.375040	-0.952770	-1.953125	-1.953125	9.765625
2659	0.370983	-0.356274	-0.940412	3.906250	-1.953125	-9.765625
2660	0.403840	-0.357514	-0.926747	0.000000	-3.906250	-5.859375
2661	0.404804	-0.333259	-0.931048	-3.906250	-3.906250	0.000000
2662	0.386632	-0.312455	-0.933629	-3.906250	-1.953125	5.859375
2663	0.419479	-0.349973	-0.928927	3.906250	-7.812500	33.203125
2664	0.426688	-0.409984	-0.932356	17.578125	17.578125	85.937500
2665	0.399763	-0.470990	-0.928164	68.359375	29.296875	54.687500
2666	0.389858	-0.601344	-0.875648	99.609375	37.109375	46.875000
2667	0.437137	-0.358889	-0.890629	0.000000	0.000000	-1.953125
2668	0.437282	-0.359083	-0.890627	-1.953125	-1.953125	-1.953125
2669	0.437369	-0.359200	-0.890626	-1.953125	-1.953125	-1.953125
2670	0.437422	-0.359270	-0.896876	0.000000	-1.953125	-5.859375
2671	0.443703	-0.353062	-0.900625	0.000000	-1.953125	-5.859375
2672	0.447472	-0.355587	-0.902875	7.812500	0.000000	-7.812500
2673	0.462233	-0.388352	-0.916725	11.718750	-3.906250	-13.671875
2674	0.583590	-0.514261	-0.993785	60.546875	-15.625000	-41.015625
2675	0.787654	-0.633557	-1.115021	113.281250	9.765625	83.984375
2676	0.860092	-0.880134	-1.181513	181.640625	126.953125	-7.812500
2677	0.834805	-0.878080	-1.046408	164.062500	248.046875	-140.625000
2678	0.663383	-0.645598	-0.684095	64.453125	248.046875	-187.500000
2679	0.391780	-0.399859	-0.404207	-64.453125	208.984375	-244.140625
2680	0.297568	-0.452415	-0.223774	-130.859375	54.687500	-109.375000
2681	0.278541	-0.458949	0.128236	5.859375	21.484375	-27.343750
2682	0.348374	-0.350370	0.420691	3.906250	-1.953125	-15.625000
2683	0.402775	-0.360222	0.589915	-1.953125	1.953125	-27.343750
2684	0.429165	-0.359883	0.685199	-1.953125	-5.859375	-17.578125
2685	0.444999	-0.347180	0.742369	3.906250	3.906250	0.000000
2686	0.466999	-0.339558	0.776672	11.718750	-1.953125	3.906250
2687	0.486450	-0.309985	0.803503	11.718750	3.906250	-1.953125
2688	0.479370	-0.273491	0.819602	7.812500	3.906250	17.578125
2689	0.425122	-0.232845	0.810511	-5.859375	3.906250	39.062500
2690	0.298823	-0.333457	0.717557	1.953125	-15.625000	166.015625
2691	0.191794	-0.331324	0.580534	35.156250	-113.281250	169.921875
2692	0.133826	-0.305044	0.467070	-27.343750	-193.359375	138.671875
2693	0.174046	-0.289277	0.273992	-158.203125	-230.468750	123.046875
2694	0.285677	-0.567316	-0.148105	-250.000000	-195.312500	76.171875
2695	0.540156	-0.802890	-0.501363	-201.171875	-156.250000	-107.421875
2696	0.686594	-0.694234	-0.763318	-107.421875	-41.015625	-160.156250
2697	0.643206	-0.654040	-1.007991	-166.015625	-9.765625	119.140625
2698	0.879674	-0.811174	-0.986044	-1.953125	27.343750	60.546875
2699	0.715304	-0.549204	-0.985377	82.031250	-23.437500	-126.953125
	0.560433	-0.423273	0.044000			
2700			-0.941226	1.953125	23.437500	25.390625
2701	0.467510	-0.391464	-0.927236	3.906250	-5.859375	-1.953125
2702	0.461756	-0.359878	-0.931341	17.578125	-27.343750	-21.484375
2703	0.558303	-0.272177	-0.908805	13.671875	5.859375	-31.250000
2704	0.528732	-0.282056	-0.901533	0.000000	-5.859375	15.625000
2705	0.479739	-0.294234	-0.884670	-11.718750	3.906250	15.625000
	0.475344	-0.326540	-0.893302	-13.671875	0.000000	17.578125
2706						
2707	0.485206	-0.333424	-0.885981	-3.906250	3.906250	7.812500
2708	0.472374	-0.337554	-0.887839	1.953125	0.000000	-7.812500
2709	0.464674	-0.327533	-0.888953	1.953125	0.000000	-3.906250
2710	0.472555	-0.321520	-0.889622	0.000000	0.000000	1.953125
2711	0.471033	-0.324162	-0.890023	0.000000	-1.953125	-1.953125
2712	0.468928	-0.328905	-0.890561	0.000000	-1.953125	-3.906250
2713	0.468857	-0.328593	-0.890587	0.000000	-1.953125	-1.953125
2714	0.468814	-0.328406	-0.890602	-1.953125	-1.953125	-1.953125
2715	0.468788	-0.328293	-0.890611	-1.953125	-1.953125	-5.859375
2716	0.475023	-0.328226	-0.890617	0.000000	-1.953125	-5.859375
2717	0.472514	-0.334436	-0.890620	3.906250	0.000000	-1.953125
2718	0.489758	-0.338161	-0.896872	9.765625	-1.953125	-9.765625
2719	0.531355	-0.384147	-0.938123	15.625000	-13.671875	-15.625000
2720	0.631313	-0.486738	-1.106624	54.687500	-46.875000	-31.250000
2721	0.716288	-0.654543	-1.320224	123.046875	-37.109375	48.828125
2722	0.742273	-0.648976	-1.304635	128.906250	7.812500	33.203125
2723	0.614114	-0.658135	-1.139031	64.453125	248.046875	-212.890625
2724	0.512218	-0.651131	-0.895918	-42.968750	248.046875	-250.000000
2725	0.226081	-0.428179	-0.700051	-95.703125	248.046875	-160.156250
2726	0.148149	-0.563157	-0.257531	-95.703125	15.625000	-17.578125
2727	0.301389	-0.419144	0.145482	44.921875	-9.765625	17.578125
2728	0.380833	-0.301487	0.437289	-7.812500	-9.765625	5.859375
0			200		20020	

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
2729	0.434750	-0.318392	0.606123	-9.765625	-3.906250	-11.718750
2730	0.473350	-0.316035	0.688674	-9.765625	-11.718750	-13.671875
2731	0.502760	-0.327121	0.731954	-1.953125	0.000000	1.953125
2732 2733	0.520406	-0.321273 -0.305264	0.757923	7.812500 -1.953125	-1.953125 -1.953125	-1.953125 -1.953125
2734	0.521096	-0.308158	0.792852	1.953125	0.000000	-3.906250
2735	0.525158	-0.297395	0.800711	0.000000	0.000000	0.000000
2736	0.540095	-0.290937	0.805427	1.953125	1.953125	0.000000
2737	0.536557	-0.287062	0.808256	-1.953125	0.000000	-1.953125
2738	0.534434	-0.297237	0.809954	-1.953125	-3.906250	-1.953125
2739 2740	0.539410 0.542396	-0.290842 -0.299505	0.810972 0.811583	0.000000	-1.953125 0.000000	-1.953125 1.953125
2741	0.544188	-0.298453	0.811950	1.953125	1.953125	1.953125
2742	0.532763	-0.297822	0.799670	1.953125	0.000000	1.953125
2743	0.532158	-0.309943	0.773552	9.765625	-1.953125	109.375000
2744	0.406795	-0.285966	0.714131	31.250000	-15.625000	175.781250
2745	0.294077	-0.296580	0.622229	64.453125	-74.218750	93.750000
2746 2747	0.220196 0.288368	-0.259198 -0.230519	0.579587 0.460252	19.531250 -60.546875	-156.250000 -199.218750	93.750000 91.796875
2748	0.429271	-0.394561	0.188651	-166.015625	-207.031250	111.328125
2749	0.538812	-0.724237	-0.149309	-197.265625	-154.296875	52.734375
2750	0.573287	-0.865792	-0.427085	-144.531250	-76.171875	70.312500
2751	0.550222	-0.963225	-0.625001	-83.984375	-11.718750	-5.859375
2752	0.505133	-0.802935	-0.743751	-52.734375	-11.718750	-123.046875
2753 2754	0.496830	-0.656761 -0.637807	-0.877500 -0.945250	-78.125000 5.859375	-29.296875 11.718750	-42.968750 -17.578125
2755	0.605109	-0.457684	-0.942150	27.343750	-9.765625	-17.578125
2756	0.500565	-0.380860	-0.909040	-5.859375	11.718750	25.390625
2757	0.431589	-0.366016	-0.901674	-21.484375	0.000000	-1.953125
2758	0.427704	-0.363360	-0.916004	-9.765625	-11.718750	-9.765625
2759	0.475372	-0.336766	-0.912103	1.953125	3.906250	0.000000
2760 2761	0.460223	-0.339560 -0.302175	-0.916012 -0.916992	-3.906250 0.000000	-1.953125 -1.953125	3.906250 -3.906250
2762	0.437444	-0.300055	-0.912695	0.000000	-1.953125	-3.906250
2763	0.437466	-0.305033	-0.910117	0.000000	-1.953125	-3.906250
2764	0.437480	-0.308020	-0.914820	1.953125	-1.953125	-5.859375
2765	0.443738	-0.316062	-0.917642	5.859375	-1.953125	-7.812500
2766	0.472493	-0.358387	-0.931835	21.484375	-13.671875	-21.484375
2767 2768	0.508496 0.548847	-0.427532 -0.475269	-0.971601 -1.014211	44.921875 82.031250	-23.437500 -17.578125	-39.062500 -35.156250
2769	0.591808	-0.516412	-1.058526	109.375000	5.859375	-19.531250
2770	0.673835	-0.659847	-1.078866	87.890625	13.671875	-35.156250
2771	0.791801	-0.658408	-0.972320	78.125000	138.671875	-68.359375
2772	0.818831	-0.613795	-0.727142	23.437500	248.046875	-181.640625
2773 2774	0.766298	-0.512027 -0.375966	-0.417535 -0.213021	-68.359375 -117.187500	248.046875 207.031250	-244.140625 -111.328125
2775	0.450867	-0.413080		-146.484375	95.7031250	68.359375
2776	0.383020	-0.422848	0.169562	46.875000	21.484375	-37.109375
2777	0.354812	-0.272459	0.464237	23.437500	13.671875	5.859375
2778	0.375387	-0.288475	0.628542	-9.765625	-5.859375	-3.906250
2779	0.368982	-0.304335	0.727125	3.906250	-3.906250	0.000000
2780 2781	0.390139	-0.288851 -0.292061	0.792525	-1.953125 -1.953125	-7.812500 -3.906250	5.859375 1.953125
2782		-0.300236	0.839059	1.953125	-5.859375	7.812500
2783	0.431270	-0.286392	0.853435	1.953125	-5.859375	1.953125
2784	0.440012	-0.296835	0.855811	0.000000	-1.953125	0.000000
2785	0.445257	-0.303101	0.857237	1.953125	-1.953125	-3.906250
2786 2787	0.435904	-0.294361 -0.295366	0.864342 0.862355	-1.953125 0.000000	-1.953125 -3.906250	0.000000 -3.906250
2788		-0.295970	0.861163	0.000000	-1.953125	3.906250
2789	0.437155	-0.290082	0.866698	3.906250	-3.906250	0.000000
2790	0.437293	-0.280299	0.863769	0.000000	-3.906250	-1.953125
2791	0.443626	-0.274429	0.868261	0.000000	-1.953125	-3.906250
2792	0.447426	-0.283408	0.864707	-1.953125	-1.953125	0.000000
2793 2794	0.449705 0.444823	-0.282545 -0.282027	0.862574	-1.953125 -1.953125	-1.953125 -1.953125	0.000000 -1.953125
2795	0.448144	-0.281716	0.866777	0.000000	-1.953125	-1.953125
2796	0.450136	-0.281530	0.863816	-1.953125	-1.953125	-1.953125
2797	0.445082	-0.281418	0.855790	-1.953125	-1.953125	1.953125
2798	0.398299	-0.306351	0.819724	0.000000	-11.718750	62.500000
2799	0.345229	-0.321310	0.729334	33.203125	-41.015625	119.140625
2800		-0.299036 -0.235672	0.612601	50.781250 -33.203125	-87.890625 -179.687500	134.765625 123.046875
2802	0.129263	-0.235672	0.480060	-175.781250	-250.000000	82.031250
2803	0.321542	-0.622342		-208.984375	-232.421875	68.359375
2804	0.586675	-0.848405	-0.662307	-169.921875	-193.359375	-9.765625
2805	0.614505	-0.815293	-0.847384	-95.703125	-21.484375	-44.921875

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
2806	0.618703	-0.614176	-0.970931	-76.171875	-29.296875	-11.718750
2807	0.589972	-0.637256	-0.995058	-39.062500	48.828125	60.546875
2808	0.566483	-0.513603 -0.351912	-1.003285 -0.958221	48.828125 -5.859375	-21.484375 11.718750	-113.281250 -1.953125
2810	0.436434	-0.348647	-0.943683	-15.625000	0.000000	13.671875
2811	0.493110	-0.334188	-0.947460	13.671875	-1.953125	-46.875000
2812	0.508366	-0.275513	-0.930976	0.000000	1.953125	15.625000
2813	0.486270	-0.284058	-0.927335	-9.765625	0.000000	25.390625
2814 2815	0.448012 0.437557	-0.295435 -0.308511	-0.925151 -0.923841	-9.765625 -3.906250	1.953125	7.812500 7.812500
2816	0.437557	-0.303856	-0.923841	-1.953125	0.000000	0.000000
2817	0.441271	-0.301064	-0.918833	-3.906250	-1.953125	1.953125
2818	0.433512	-0.305638	-0.920050	-1.953125	-1.953125	0.000000
2819	0.435107	-0.302133	-0.920780	0.000000	0.000000	-3.906250
2820	0.436038	-0.303370	-0.913324	1.953125	-1.953125	-7.812500
2821 2822	0.436623	-0.307022 -0.309213	-0.916744 -0.918797	3.906250 7.812500	-3.906250 -3.906250	-15.625000 -17.578125
2823	0.449684	-0.323028	-0.926278	17.578125	-9.765625	-19.531250
2824	0.444811	-0.343817	-0.930767	23.437500	-13.671875	-5.859375
2825	0.460636	-0.393790	-0.958460	39.062500	-29.296875	-31.250000
2826	0.488882	-0.436274	-1.006326	62.500000	-42.968750	-37.109375
2827 2828	0.505829	-0.511764 -0.625809	-1.066296 -1.096027	83.984375 101.562500	-46.875000 -39.062500	-7.812500 -7.812500
2829	0.437247	-0.662985	-1.101366	50.781250	0.000000	-48.828125
2830	0.529009	-0.629041	-1.004570	5.859375	160.156250	-83.984375
2831	0.567405	-0.589925	-0.833992	-111.328125	248.046875	-82.031250
2832	0.596693	-0.603955	-0.656645	-105.468750	248.046875	-103.515625
2833 2834	0.551766 0.418560	-0.524873 -0.358674	-0.437737 -0.206392	-111.328125 -97.656250	248.046875 158.203125	-152.343750 -1.953125
2835	0.507386	-0.496454	0.107415	-39.062500	-3.906250	-1.953125
2836	0.485681	-0.335373	0.358199	35.156250	52.734375	-39.062500
2837	0.547659	-0.326224	0.521169	-9.765625	0.000000	-17.578125
2838	0.534845	-0.283234	0.618952	-1.953125	0.000000	-3.906250
2839	0.552157	-0.301190	0.683871	-3.906250	-9.765625	-7.812500
2840 2841	0.575044	-0.293214 -0.300929	0.729073	0.000000 -3.906250	-3.906250 -1.953125	-5.859375 -1.953125
2842	0.592016	-0.299307	0.756216	0.000000	-1.953125	0.000000
2843	0.598960	-0.298334	0.766230	-3.906250	-3.906250	1.953125
2844	0.590626	-0.304001	0.772238	-1.953125	-1.953125	3.906250
2845	0.591875	-0.307400	0.769593	0.000000	0.000000	1.953125
2846 2847	0.592625	-0.303190 -0.300664	0.768006	0.000000 -1.953125	0.000000 -1.953125	-1.953125 -1.953125
2848	0.599595	-0.317898	0.770232	0.000000	0.000000	0.000000
2849	0.609757	-0.309489	0.768389	1.953125	0.000000	1.953125
2850	0.609604	-0.304443	0.767284	0.000000	0.000000	3.906250
2851	0.603263	-0.301416	0.772870	-1.953125	0.000000	0.000000
2852 2853	0.599458	-0.305850 -0.302260	0.769972	-1.953125 1.953125	0.000000 -1.953125	-1.953125 1.953125
2854	0.595805	-0.306356	0.767190	5.859375	1.953125	13.671875
2855	0.576233	-0.308814	0.766564	25.390625	1.953125	21.484375
2856	0.533240	-0.272788	0.734938	44.921875	11.718750	58.593750
2857	0.451194	-0.257423	0.684713	35.156250	-27.343750	123.046875
2858 2859	0.370716	-0.279454 -0.348922	0.598328	17.578125 -21.484375	-103.515625 -162.109375	152.343750 105.468750
2860	0.378458	-0.403103	0.305398	-76.171875	-199.218750	52.734375
2861	0.464575	-0.529362	0.058239	-146.484375	-224.609375	113.281250
2862	0.509995	-0.680117	-0.302557	-138.671875	-95.703125	39.062500
2863	0.555997	-0.708070	-0.575284	-158.203125	-140.625000	9.765625
2864 2865	0.552348	-0.749842 -0.631155	-0.788920 -0.917102	-87.890625 -70.312500	-70.312500 -19.531250	-37.109375 -50.781250
2866	0.763845	-0.641193	-0.969011	-33.203125	80.078125	72.265625
2867	0.695807	-0.522216	-0.987657	39.062500	-27.343750	-80.078125
2868	0.561234	-0.363330	-0.955094	15.625000	29.296875	3.906250
2869	0.461741	-0.336748	-0.929306	-17.578125	5.859375	21.484375
2870 2871	0.439544	-0.333299 -0.324979	-0.932584 -0.934550	-9.765625 3.906250	-17.578125 -9.765625	-21.484375 -15.625000
2872	0.479486	-0.288738	-0.923230	0.000000	-1.953125	3.906250
2873	0.435933	-0.316557	-0.915177	5.859375	-1.953125	-3.906250
2874	0.430310	-0.314934	-0.911606	5.859375	-3.906250	0.000000
2875	0.426936	-0.307711	-0.909464	3.906250	-1.953125	-1.953125
2876 2877	0.431162 0.433697	-0.315876 -0.327026	-0.908178 -0.907407	-1.953125 0.000000	-1.953125 -1.953125	0.000000 -1.953125
2878	0.433697	-0.352465	-0.907407	9.765625	-9.765625	-1.953125
2879	0.468631	-0.448979	-0.974166	13.671875	-50.781250	-5.859375
2880	0.468679	-0.513138	-1.072000	74.218750	-70.312500	-46.875000
2881	0.487457	-0.576633	-1.161950	99.609375	-91.796875	-15.625000
2882	0.473724	-0.639730	-1.228420	115.234375	-27.343750	-48.828125

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
2883	0.477985	-0.671338	-1.112052	115.234375	156.250000	-76.171875
2884	0.505541	-0.646553	-0.885981	11.718750	248.046875	-152.343750
2885 2886	0.509574	-0.612932 -0.549009	-0.625339 -0.493953	-39.062500 -54.687500	248.046875 248.046875	-91.796875 -214.843750
2887	0.199697	-0.629405	-0.165122	-119.140625	54.687500	-31.250000
2888	0.407318	-0.533893	0.119677	33.203125	17.578125	-37.109375
2889	0.475641	-0.457836	0.359306	0.000000	9.765625	13.671875
2890 2891	0.522885	-0.449702 -0.432321	0.515584	7.812500 -1.953125	7.812500 0.000000	5.859375 11.718750
2892	0.550738	-0.403143	0.649360	7.812500	-1.953125	11.718750
2893	0.549193	-0.366886	0.695866	5.859375	0.000000	0.000000
2894 2895	0.567016	-0.363881 -0.368329	0.717520 0.736762	3.906250 0.000000	0.000000 -3.906250	0.000000 -3.906250
2896	0.577709	-0.364747	0.748307	3.906250	-1.953125	-1.953125
2897	0.581725	-0.350098	0.755234	1.953125	-1.953125	0.000000
2898	0.580285	-0.347559	0.759391	0.000000	0.000000	-1.953125
2899	0.585671	-0.352285 -0.348871	0.761884	0.000000	-1.953125	-3.906250 -1.953125
2900 2901	0.576403 0.570842	-0.348871	0.763381 0.764278	0.000000	0.000000 -1.953125	-3.906250
2902	0.573755	-0.333094	0.764817	-1.953125	-1.953125	1.953125
2903	0.575503	-0.331106	0.765140	-1.953125	-1.953125	0.000000
2904	0.589052	-0.336164	0.765334	0.000000	-1.953125	-1.953125
2905 2906	0.584681 0.582059	-0.339198 -0.347269	0.765450 0.765520	-1.953125 0.000000	0.000000	0.000000 1.953125
2907	0.580485	-0.345861	0.765562	0.000000	-1.953125	0.000000
2908	0.579541	-0.345017	0.765587	1.953125	-1.953125	-1.953125
2909	0.578975	-0.344510	0.765602	1.953125	0.000000	-3.906250
2910 2911	0.578635	-0.337956 -0.340274	0.765611	1.953125 0.000000	0.000000	0.000000 1.953125
2912	0.578309	-0.335414	0.765620	1.953125	0.000000	0.000000
2913	0.584485	-0.326249	0.765622	0.000000	0.000000	0.000000
2914	0.575691	-0.326999	0.765623	0.000000	1.953125	0.000000
2915 2916	0.570415	-0.321199 -0.330220	0.765624	-1.953125 3.906250	-1.953125 -1.953125	-1.953125 11.718750
2917	0.492849	-0.373132	0.711875	25.390625	-15.625000	85.937500
2918	0.383210	-0.411379	0.620875	56.640625	-60.546875	117.187500
2919	0.317426	-0.384327	0.528775	41.015625	-152.343750	117.187500
2920 2921	0.309205 0.335523	-0.374346 -0.387108	0.373515	-17.578125 -132.812500	-201.171875 -250.000000	95.703125 87.890625
2922	0.488814	-0.638515	-0.378035	-175.781250	-207.031250	29.296875
2923	0.724538	-0.714359	-0.701821	-140.625000	-136.718750	-13.671875
2924	0.728473	-0.691115	-0.908592	-109.375000	-1.953125	33.203125
2925 2926	0.705834	-0.633419 -0.648802	-1.013905 -0.983343	-93.750000 -11.718750	-29.296875 27.343750	52.734375 37.109375
2927	0.567850	-0.545531	-0.977506	27.343750	-11.718750	-93.750000
2928	0.471960		-0.942754	11.718750	7.812500	1.953125
2929	0.426926	-0.390141 -0.365335	-0.934402 -0.929391	9.765625 13.671875	-1.953125	1.953125 -29.296875
2930 2931	0.456156	-0.312951	-0.929391	5.859375	-13.671875 -1.953125	-29.296875
2932	0.461716	-0.319020	-0.914581	-7.812500	0.000000	11.718750
2933		-0.322662	-0.911249	-7.812500	-1.953125	9.765625
2934 2935	0.432468	-0.356097 -0.344908	-0.902999 -0.904299	-3.906250 1.953125	0.000000 -3.906250	3.906250 -13.671875
2936	0.435688		-0.905080	0.000000	-3.906250	-5.859375
2937	0.430163	-0.330417	-0.905548	-3.906250	-3.906250	0.000000
2938	0.426848	-0.335750	-0.905829	0.000000	-1.953125	-3.906250
2939 2940	0.424859	-0.338950 -0.334620	-0.905997 -0.906098	1.953125 0.000000	-1.953125 -1.953125	-5.859375 -1.953125
2941	0.422949	-0.332022	-0.906159	1.953125	-1.953125	-3.906250
2942	0.428769	-0.336713	-0.906195	3.906250	-1.953125	-5.859375
2943	0.432262	-0.339528	-0.912467	5.859375	-3.906250	-7.812500
2944 2945	0.440607	-0.353717 -0.399730	-0.916230 -0.949738	9.765625 19.531250	-9.765625 -35.156250	-11.718750 -31.250000
2946	0.471119	-0.452338	-1.013593	39.062500	-66.406250	-42.968750
2947	0.495171	-0.521403	-1.101906	60.546875	-83.984375	-15.625000
2948	0.503353	-0.612842	-1.211143	68.359375	-42.968750	-17.578125
2949 2950	0.502012	-0.667705 -0.613123	-1.257936 -1.104762	66.406250 37.109375	48.828125 248.046875	-37.109375 -130.859375
2950	0.463707	-0.549124	-0.819107	-91.796875	248.046875	-130.859375 -97.656250
2952	0.535685	-0.529474	-0.666464	-85.937500	248.046875	-181.640625
2953	0.421411	-0.342685	-0.443629	-109.375000	222.656250	-76.171875
2954 2955	0.334096	-0.474361 -0.422116	-0.059927 0.239044	-72.265625 33.203125	44.921875 31.250000	29.296875 -21.484375
2956	0.431708	-0.422116	0.239044	33.203125	-1.953125	3.906250
2957	0.505415	-0.334462	0.617306	-3.906250	3.906250	-11.718750
2958	0.496999	-0.325677	0.689133	-3.906250	-1.953125	-1.953125
2959	0.498199	-0.314156	0.725980	-3.906250	-5.859375	-1.953125

2900 0.529320 0.307244 0.768103 1.939225 0.900000 0.000000 2902 0.525002 0.328008 0.77802 1.968125 0.000000 1.968125 0.000000 2903 0.525008 0.3284088 0.777762 1.968125 0.000000 1.968125 0.000000 2906 0.545680 0.3374089 0.777762 1.968125 0.000000 1.968125 0.000000 2906 0.545640 0.322600 0.709070 0.000000 1.968125 0.000000 2907 0.566401 0.322600 0.709070 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0.000000 1.963125 0		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
2982 0.55361 0.328078 0.7751692 3.996250 -1.963125 0.100000 2984 0.584076 -0.331696 0.7777777 1.963125 -1.963126 0.000000 2986 0.54580 -0.311697 0.779177 1.963125 0.000000 0.000000 2986 0.55580 -0.32060 0.700000 -1.983125 0.000000 -1.983126 0.000000 2980 0.83680 -0.32260 0.789789 1.983125 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 <	2960	0.523920	-0.307244	0.754338	-3.906250	-9.765625	0.000000
29830.5501691-0.33430550.7757821.9652152-1.9653126-0.315731029840.548680-0.3157230.7779871.3962350-1.98513260.00000029860.555508-0.3157230.7799871.0000000-3.8062500.00000029860.568602-0.3256400.7809871.0053025-1.98513250.000000029860.568508-0.3254400.7809871.9853125-1.98513250.000000-1.985132529700.568608-0.3256400.7892871.9653125-1.000000-1.985132529710.568675-0.3290400.7892891.9653125-1.000000-1.985132529720.568754-0.3290400.7892891.9653125-1.000000-1.00000029730.568754-0.3296040.7892891.0000000.000000-0.00000029740.568754-0.3268040.7892890.0000000.0000000.00000029750.568754-0.3268040.7892890.0000000.0000000.00000029760.568754-0.3268040.7887800.000000-1.9851250.00000029770.568615-0.3268030.7887800.000000-1.9851250.00000029780.568155-0.3268030.7887800.000000-1.9851250.00000029790.568155-0.326803-0.7828300.000000-1.9851250.00000029800.568263-0.326803-0.7828300.000000-1.985125 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>							
2986 (1988) 0.331869 (1.77776) 3.996250 (1.00000) -1.93132 (1.00000) 2986 (1985) 0.351721 (1.779894) 1.000000 (1.306260) 0.000000 2987 (1988) 0.4316720 (1.779894) 0.000000 (1.963118) 0.000000 2988 (1988) 0.324640 (1.78047) 0.000000 (1.963118) 0.000000 2989 (1986) 0.234640 (1.78047) 0.000000 (1.963125) 0.000000 (1.963125) 2997 (1986) 0.324640 (1.78047) 0.789091 (1.851325) 0.000000 (1.963125) 2997 (1986) 0.36461 (1.78047) 0.789091 (1.951325) 0.000000 (1.963126) 0.000000 (1.963126) 2997 (1986) 0.36170 (1.78047) 0.789091 (1.951325) 0.000000 (1.000000 0.000000 (1.000000 2997 (1980) 0.31070 (1.78047) 0.789091 (1.96047) 0.00000 (1.9603126) 0.000000 (1.9603126) 2997 (1980) 0.31070 (1.78047) 0.789091 (1.960326) 0.100000 (1.9603126) 0.1000000 2997 (1980) 0.31080 (1.78047) 0.789091 (1.960326) 1.981326 0.100000 0.100000 2998 (1980) 0.31080 (1.78047) 0.789091 (1.96047) 0.980900 (1.9603126) 1.9813							
2966 C857881 -0.318723 0.7009084 0.000000 -1.9831235 0.000000 2968 0.568484 -0.320684 0.7809789 -1.893125 1.0000000 -1.983125 0.000000 -1.983125 0.000000 -1.983125 2.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000 -1.983126 0.000000							
2986 0.858802 0.230808 0.780798 -1.9531255 0.000000 2988 0.586481 -0.232680 0.780798 -1.953125 0.000000 -1.953125 2989 0.586487 -0.320268 0.782737 3.006260 0.000000 -1.953125 2972 0.586877 -0.30767 0.789691 1.983125 0.000000 -1.050125 2973 0.566918 -0.307607 0.789691 0.000000 0.000000 0.000000 2976 0.566918 -0.307607 0.789691 0.000000 0.000000 0.000000 2977 0.566195 -0.31421 0.788716 0.000000 -1.906200 -1.968125 2978 0.561855 -0.300207 0.782818 0.000000 -1.908205 -1.981125 2980 0.561855 -0.300207 0.782818 -1.953125 -1.953125 -1.953125 2980 0.568381 -0.300207 0.782818 -1.953125 -1.953125 -1.953125 2980 0.572260 -0.33184	2965	0.554310	-0.317871	0.779157	1.953125	-1.953125	0.000000
2988 0.84481 0.232604 0.780799 1.953125 0.000000 1.953125 2970 0.566483 -0.232446 0.780797 1.953125 0.000000 1.953125 2971 0.566678 -0.371741 0.784902 1.953125 0.000000 1.953125 2972 0.560284 -0.300406 0.786803 0.000000 0.000000 0.000000 2973 0.561512 -0.305707 0.788093 0.000000 0.000000 0.000000 2975 0.560704 -0.305001 0.793694 0.000000 -1.953125 0.000000 2976 0.566705 -0.301121 0.788913 0.000000 -1.953125 0.000000 2986 0.568365 -0.302121 0.788331 0.000000 -1.953125 1.953125 2986 0.572266 -0.331381 0.781231 1.953125 1.953125 1.953125 2986 0.572266 -0.338385 0.778123 1.953125 1.953125 1.953125 2986 0.575101	2966	0.557586	-0.315723	0.779994	0.000000	-3.906250	0.000000
2969 0.63688 0.325448 0.789373 3.906850 0.000000 1-959126 2970 0.566678 0.3202088 0.789373 3.906250 0.000000 1-959125 2971 0.566678 0.30478 0.7866681 1.983125 0.000000 1-050000 2973 0.566724 0.304768 0.786891 0.000000 0.000000 0.000000 2976 0.567941 0.301702 0.788919 0.000000 -1959125 0.000000 2977 0.560709 0.31421 0.788919 0.000000 -1953125 0.000000 2978 0.561855 0.302112 0.783938 -1953125 0.000000 1-585125 0.000000 1-585125 0.000000 1-585125 0.000000 1-585125 0.000000 1-585125 0.000000 1-585125 0.000000 1-585125 0.000000 1-585125 0.000000 1-585125 0.00000 1-585125 0.000000 1-585125 0.000000 1-585125 0.000000 1-585125 0.000000 1-585125	2967						
2970 0.69468 0.302028 0.787337 0.300000 1.983125 0.000000 2971 0.566678 -0.37161 0.786962 1.883125 0.000000 -1.963125 2973 0.560254 -0.307507 0.786963 1.1853125 0.000000 0.000000 2976 0.569161 -0.307507 0.789604 0.000000 0.000000 0.000000 2977 0.569161 -0.316702 0.788644 0.000000 -1.963125 1.983125 2978 0.568165 -0.301702 0.788644 0.000000 -1.963125 1.983125 2978 0.568165 -0.302160 0.782803 0.000000 1.963125 -5.883373 2980 0.563681 -0.302160 0.782803 0.000000 1.953125 -5.883373 2981 0.57260 -0.331801 0.778126 1.853125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
2971 0.896878 -0.390046 0.7898981 1.893125 0.000000 -1.993125 2972 0.586274 -0.390046 0.789686 -1.893125 0.000000 -0.000000 2974 0.681912 -0.307507 0.788689 0.000000 0.000000 0.000000 2976 0.56915 -0.301702 0.788684 0.000000 0.000000 0.000000 2977 0.560155 -0.302112 0.788784 0.000000 -1.983125 0.00000 2980 0.56833 -0.302112 0.788384 0.000000 -1.983125 0.00000 2980 0.568333 -0.302162 0.782288 0.40000 -1.983125 0.00000 2981 0.572268 0.321260 0.781325 1.983125 1.983125 1.983125 2982 0.583631 0.330286 0.781325 1.983126 -1.983125 1.983125 2984 0.583616 0.33286 0.771325 1.983125 -3.906250 1.983125 2985 0.583616							
2973 0.800254 0.304375 0.782868 -1.803125 0.000000 0.000000 2974 0.567944 0.307507 0.788939 0.000000 0.000000 0.000000 2975 0.5659915 0.307002 0.798734 0.000000 1.903125 1.953125 2979 0.568125 0.306003 0.783730 0.000000 1.993125 -3.858731 2980 0.568363 0.306267 0.782863 0.000000 1.993125 -3.858731 2981 0.568363 0.306267 0.782863 0.000000 1.953125 1.953125 2983 0.572268 0.321260 0.781331 1.853126 0.195312 1.953125 2984 0.568300 0.318932 0.777975 5.859375 -3.906250 1.953125 2985 0.51016 0.332331 0.751755 5.859375 -3.906250 1.3671876 2986 0.35106 0.338893 0.772273 1.953125 -4.906250 1.487876 2980 0.329019 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>							
2974 CSSST1941 C.0.005000 C.0.000000 C.0.0000000000 C.0.0000000000000 C.0.0000000000000000000000000000000000	2972	0.558757	-0.309046	0.789691	1.953125	0.000000	-1.953125
2976 0.567941 -0.309504 0.791673 0.000000 0.000000 0.000000 2977 0.569709 -0.311421 0.788714 0.000000 -1.953125 1.953125 2978 0.561825 -0.302121 0.788381 0.000000 -1.953125 -1.953125 2980 0.568383 -0.302120 0.782883 0.000000 -3.906250 1.853125 2981 0.582288 -0.302126 0.782181 1.953125 0.00000 1.953125 2983 0.572268 -0.323184 0.775328 5.859375 -3.906250 1.953125 2986 0.574610 -0.316830 0.779725 -1.953125 -3.906250 1.953125 2986 0.545101 -0.326831 0.779725 -1.953125 -3.906250 1.953125 2989 0.439070 -0.336831 0.775725 -1.953125 -3.606250 74.218750 2989 0.439070 -0.346871 0.969375 -9.0074126 -24.375000 68.359370 2999 0.429	2973	0.560254	-0.304178	0.792565	-1.953125	0.000000	0.000000
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3031 0.483482 -0.278255 0.804421 -5.859375 -1.953125 7.812500 3032 0.483839 -0.285703 0.807653 -1.953125 -5.859375 3.906250 3033 0.496553 -0.290172 0.815842 0.000000 -5.859375 0.000000 3034 0.516682 -0.299103 0.820755 -1.953125 -1.953125 3.906250 3035 0.516259 -0.316962 0.817453 -5.859375 -1.953125 5.859375							
3032 0.483839 -0.285703 0.807653 -1.953125 -5.859375 3.906250 3033 0.496553 -0.290172 0.815842 0.000000 -5.859375 0.000000 3034 0.516682 -0.299103 0.820755 -1.953125 -1.953125 3.906250 3035 0.516259 -0.316962 0.817453 -5.859375 -1.953125 5.859375	3030	0.472470	-0.265841	0.788618	-7.812500	-5.859375	3.906250
3033 0.496553 -0.290172 0.815842 0.000000 -5.859375 0.000000 3034 0.516682 -0.299103 0.820755 -1.953125 -1.953125 3.906250 3035 0.516259 -0.316962 0.817453 -5.859375 -1.953125 5.859375							
3034 0.516682 -0.299103 0.820755 -1.953125 -1.953125 3.906250 3035 0.516259 -0.316962 0.817453 -5.859375 -1.953125 5.859375							
3035 0.516259 -0.316962 0.817453 -5.859375 -1.953125 5.859375							
3036 0.509756 -0.321427 0.815472 3.906250 0.000000 0.000000							
	3036	0.509756	-0.321427	0.815472	3.906250	0.000000	0.000000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
3037	0.518353	-0.305356	0.820533	1.953125	0.000000	0.000000
3038	0.517262	-0.308214	0.823570	0.000000	0.000000	-1.953125
3039	0.504107 0.502464	-0.303678 -0.294707	0.825392	1.953125 0.000000	0.000000 -1.953125	-3.906250 0.000000
3040	0.507729	-0.295574	0.826485	-1.953125	-1.953125	0.000000
3042	0.504637	-0.296095	0.821285	-3.906250	0.000000	-1.953125
3043	0.509032	-0.302657	0.824021	0.000000	-1.953125	-1.953125
3044	0.505419	-0.306594	0.825662	-1.953125	-1.953125	1.953125
3045	0.503252	-0.308956	0.820397	0.000000	-1.953125	1.953125
3046 3047	0.508201	-0.304124 -0.301224	0.823488	0.000000	-1.953125 -1.953125	0.000000
3048	0.512952	-0.299485	0.816456	0.000000	-1.953125	3.906250
3049	0.514021	-0.304691	0.821124	-1.953125	-3.906250	3.906250
3050	0.514663	-0.320314	0.811424	-3.906250	-1.953125	1.953125
3051	0.515048	-0.323439	0.811854	0.000000	0.000000	5.859375
3052 3053	0.502779	-0.325313 -0.351438	0.812113	0.000000	-1.953125 -5.859375	9.765625 11.718750
3054	0.481000	-0.342113	0.789861	3.906250	-7.812500	33.203125
3055	0.444850	-0.330268	0.767666	11.718750	-9.765625	44.921875
3056	0.360660	-0.341911	0.704350	9.765625	-33.203125	74.218750
3057	0.278896	-0.355146	0.578860	-5.859375	-111.328125	87.890625
3058	0.211088	-0.338088	0.397316	-48.828125	-191.406250	66.406250
3059 3060	0.295403	-0.371603 -0.535462	0.113390 -0.288216	-150.390625 -138.671875	-250.000000 -250.000000	13.671875 33.203125
3061	0.580095	-0.702527	-0.704180	-136.718750	-191.406250	44.921875
3062	0.604307	-0.721516	-0.903758	-64.453125	-35.156250	-44.921875
3063	0.731334	-0.620410	-1.017255	-41.015625	-25.390625	-52.734375
3064	0.670051	-0.534746	-1.022853	-7.812500	35.156250	9.765625
3065	0.602030	-0.420847	-1.013712	23.437500	-31.250000	-82.031250
3066 3067	0.504968	-0.352508 -0.349005	-0.970727 -0.957436	-5.859375 -3.906250	7.812500 3.906250	17.578125 9.765625
3068	0.481789	-0.349005	-0.936962	-3.906250	11.718750	29.296875
3069	0.445323	-0.348142	-0.924677	-5.859375	1.953125	17.578125
3070	0.442194	-0.365135	-0.917306	-3.906250	0.000000	1.953125
3071	0.434066	-0.356581	-0.912884	3.906250	0.000000	-3.906250
3072	0.429190	-0.351449	-0.910230	0.000000	1.953125	3.906250
3073 3074	0.426264	-0.360869 -0.360272	-0.902388 -0.897683	-1.953125 -1.953125	0.000000 -1.953125	0.000000 -1.953125
3075	0.423455	-0.359913	-0.901110	-3.906250	-1.953125	-1.953125
3076	0.429073	-0.359698	-0.903166	0.000000	-1.953125	-1.953125
3077	0.450570	-0.271681	-0.921870	1.953125	-1.953125	-5.859375
3078	0.451592	-0.269259	-0.921872	1.953125	-1.953125	-3.906250
3079 3080	0.452205 0.458823	-0.274055 -0.295683	-0.915623 -0.918124	1.953125 7.812500	-1.953125 -5.859375	-3.906250 -9.765625
3080	0.456544	-0.321160	-0.932124	19.531250	-11.718750	-17.578125
3082	0.467676	-0.386446	-0.965525	42.968750	-27.343750	-37.109375
3083	0.480606	-0.444368	-1.016815	70.312500	-62.500000	-37.109375
3084	0.494613	-0.529121	-1.066339	99.609375	-66.406250	-62.500000
3085 3086	0.546768	-0.567472 -0.527983	-1.114803 -1.075132	105.468750 58.593750	-23.437500 42.968750	-68.359375 -62.500000
3087	0.694337	-0.560540	-0.976329	-3.906250	226.562500	-119.140625
3088	0.710352	-0.580074	-0.760798	-76.171875	248.046875	-93.750000
3089	0.732461	-0.541794	-0.556479	-82.031250	248.046875	-95.703125
3090	0.626977	-0.481327	-0.390137	-60.546875	248.046875	-60.546875
3091	0.438686	-0.457546	-0.121582	-95.703125	119.140625	-37.109375
3092 3093	0.425712	-0.437028 -0.318467	0.195801	15.625000 15.625000	35.156250 15.625000	-44.921875 -3.906250
3094	0.474506	-0.272330	0.590488	-1.953125	0.000000	-7.812500
3095	0.490954	-0.294648	0.679293	-9.765625	0.000000	-5.859375
3096	0.513322	-0.301789	0.732576	-1.953125	-3.906250	5.859375
3097	0.526743	-0.299823	0.770795	-3.906250	-1.953125	1.953125
3098	0.534796 0.527128	-0.298644 -0.291686	0.787477	1.953125 0.000000	1.953125 -1.953125	0.000000 3.906250
3100	0.535027	-0.300012	0.803492	-1.953125	-1.953125	3.906250
3101	0.527266	-0.292507	0.813345	0.000000	-1.953125	1.953125
3102	0.522610	-0.281754	0.819257	0.000000	-3.906250	1.953125
3103	0.513566	-0.275303	0.816554	-1.953125	-3.906250	-1.953125
3104	0.520639	-0.265182	0.814933	-1.953125	-1.953125	-1.953125
3105 3106	0.531134	-0.271609 -0.281715	0.813960 0.813376	-1.953125 -1.953125	-1.953125 -1.953125	-1.953125 -3.906250
3106	0.543680	-0.281/15	0.813376	0.000000	-1.953125 -1.953125	-3.906250
3108	0.555725	-0.278918	0.809065	1.953125	-1.953125	0.000000
3109	0.552185	-0.286101	0.797939	5.859375	-1.953125	3.906250
3110	0.543811	-0.277910	0.785013	9.765625	-3.906250	21.484375
3111	0.495037	-0.260496	0.764758	11.718750	-7.812500	46.875000
3112	0.409522	-0.281298 -0.268779	0.702605 0.577813	5.859375 33.203125	-42.968750 -76.171875	95.703125 101.562500
3113	0.351963	-0.200//9	0.077813	JJ.ZUJ1Z5	-/0.1/18/5	101.502500

		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
	3114	0.348678	-0.280017	0.459188	-3.906250	-136.718750	74.218750
	3115	0.377957	-0.311760	0.319263	-83.984375	-197.265625	97.656250
	3117	0.581064	-0.729734	-0.287565	-117.187500	-130.859375	66.406250
	3118	0.642389	-0.737840	-0.522539	-115.234375	-125.000000	3.906250
3121 0.583756 -0.680373 -1.010618 -56.640625 13.671875 -3.687700 3122 0.586004 -0.486974 -0.992971 4.4921875 13.671875 -6.687500 3122 0.4259091 -0.335161 -0.986938 3.900250 -5.869375 -9.766225 3126 0.414164 -0.223104 -0.985008 3.900250 -3.06250 -9.766625 3127 0.414164 -0.223104 -0.943830 -5.889375 1.053125 -17.578125 3128 0.339614 -0.224303 -0.947639 -3.900250 0.000000 6.895975 3130 0.339714 -0.228103 -0.938164 -0.000000 -1.963125 -1.953125<	3119	0.666683	-0.730204	-0.738524	-121.093750	-54.687500	0.000000
3121 0.583756 -0.680373 -1.019618 -5.6640625 13.671875 -3.6467900 3122 0.585604 -0.486974 -0.99271 4.421875 13.671875 -6.4687900 3122 0.4259091 -0.335161 -0.985938 3.906220 -5.863937 -9.766625 3126 0.419474 -0.237084 -0.985908 3.906250 -3.66625 -9.766625 3127 0.414184 -0.243145 -0.948303 -5.869375 0.000000 5.859375 3128 0.339614 -0.224803 -0.947639 -3.906250 0.000000 -5.869375 3130 0.339744 -0.228722 -0.938060 -1.958125 -1.953125 </th <th>3120</th> <th>0.650010</th> <th>-0.613122</th> <th>-0.918114</th> <th>-109.375000</th> <th>-5.859375</th> <th>31.250000</th>	3120	0.650010	-0.613122	-0.918114	-109.375000	-5.859375	31.250000
3122 0.656504 -0.490974 -0.999271 44.921675 13.671875 -54.667500 3123 0.694602 -0.391984 -0.997683 3.906260 -7.812500 -1.75.76125 3126 0.407465 -0.207304 -0.9857083 1.983125 -3.906250 3.906							
	3122	0.556504	-0.496974	-0.999271	44.921875	13.671875	-54.687500
	3123	0.496402	-0.391934	-0.974563	3.906250	-7.812500	-17.578125
	3124	0.429091	-0.335161	-0.959738	3.906250	5.859375	-9.765625
	3125	0.407455	-0.307346	-0.957093	1 953125	-3 906250	3 906250
3128 0.389510 0.270387 0.943982 -5.859375 0.000000 5.859375 3130 0.389714 0.287323 0.947898 -3.906250 0.000000 -3.906250 3130 0.393744 0.287232 0.947898 -0.00000 -1.693125 -1.853125 -1.853125 -1.953125	3126	0.4194/3	-0.2/1908	-0.955506	3.906250	3.906250	-9./65625
3129 0.989586 0.287232 0.947639 0.3000000 0.000000 5.859375 3131 0.023282 0.227194 0.941800 0.1963125 -1.953125 <	3127	0.414184	-0.263145	-0.948303	-5.859375	1.953125	17.578125
	3128	0.398510	-0.270387	-0.943982	-5.859375	0.000000	5.859375
3131 0.402328 -0.277164 -0.941150 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -0.5890375 3134 0.398265 -0.279775 -0.937601 -0.000000 -1.953125 0.000000 1.953125 0.000000 1.953125 0.000000 1.953125 0.000000 1.953125 0.000000 1.953125 0.000000 1.953125 -0.000000 1.953125 -1.	3129	0.395356	-0.287232	-0.947639	-3.906250	0.000000	5.859375
3131 0.402328 -0.277164 -0.941150 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -1.953125 -0.5890375 3134 0.398265 -0.279775 -0.937601 -0.000000 -1.953125 0.000000 1.953125 0.000000 1.953125 0.000000 1.953125 0.000000 1.953125 0.000000 1.953125 0.000000 1.953125 -0.000000 1.953125 -1.	3130	0 399714	-0.284839	-0.943584	0.000000	0.000000	-3 906250
3132							
3133 0.398288 -0.279971 -0.938814 -1.953125 -1.953125 -0.859375 3134 0.395285 -0.279831 -0.937670 0.000000 -1.953125 0.000000 3136 0.398553 -0.278765 0.937602 -1.953125 0.000000 1.953125 3137 0.39582 -0.278683 -0.937621 0.000000 -1.953125 -1.953125 3138 0.393479 -0.278683 -0.937627 0.000000 -1.953125 -1.953125 3140 0.401652 -0.292783 -0.937608 23.437600 -21.484375 -1.626200 3142 0.510845 -0.471662 -1.103805 78.125000 -66.406250 -66.406250 3144 0.551044 -0.526741 -1.212103 113.281250 -32.903125 -22.8096250 3145 0.53082 -0.458262 -0.782564 9.765625 24.375000 -115.234375 3145 0.58082 -0.458260 -0.782564 9.765625 24.256750 -12.2890250 3145		0.402328					-1.953125
	3132	0.397647	-0.278792	-0.939690	-1.953125	-1.953125	-1.953125
3136 0.393421 -0.268809 -0.937670 0.000000 -1.953125 0.000000 3136 0.398582 -0.278785 -0.937602 -1.953125 0.000000 0.000000 3137 0.395882 -0.278638 -0.937582 -0.000000 -1.953125 -1.950125 3130 0.398587 -0.279683 -0.937582 -0.000000 -1.953125 -1.950125 3140 0.401652 -0.292783 -0.943763 1.953125 -1.953125 -5.895975 3141 0.434741 -0.36940 -0.956008 23.437500 -21.4484575 -15.65000 3142 0.57285 -0.471662 -1.103605 78.12500 -64.06250 -66.406250 3143 0.57287 -0.526841 -1.201612 95.703125 42.968750 -72.266625 3146 0.551404 -0.597285 -1.206812 95.703125 42.968750 -72.266625 3146 0.767753 -0.427664 -0.726264 -7.672664 23.96250 -1.266620 -128.90250	3133	0.394838	-0.279775	-0.938814	-1.953125	-1.953125	-5.859375
3136 0.398553 -0.273785 -0.937602 -1.953125 0.000000 1.953125 3137 0.395382 -0.276771 -0.937581 -1.953125 0.000000 -0.000000 3138 0.393479 -0.278663 -0.937522 0.000000 -1.953125 -3.906250 3140 0.401652 -0.2292783 -0.943763 1.953125 -1.953125 -3.806250 3141 0.434741 -0.369420 -0.985008 23.437500 -21.484375 -15.625000 3143 0.575257 -0.526741 -1.212103 113.281250 -33.02125 -25.390625 3144 0.51404 -0.597295 -1.043857 66.640625 158.203125 -128.906250 3148 0.568505 -0.425266 -0.762564 9.765625 226.437500 -112.94075 3149 0.699297 -0.318996 -0.013634 -83.984375 183.593750 -44.921876 3150 0.550828 -0.281473 0.14810 -88.843750 10.9375000 -31.250000	3134	0.395285	-0.270931	-0.937784	1.953125	0.000000	-1.953125
3136 0.398553 -0.273785 -0.937602 -1.953125 0.000000 1.953125 3137 0.395382 -0.276771 -0.937581 -1.953125 0.000000 -0.000000 3138 0.393479 -0.278663 -0.937522 0.000000 -1.953125 -3.906250 3140 0.401652 -0.2292783 -0.943763 1.953125 -1.953125 -3.806250 3141 0.434741 -0.369420 -0.985008 23.437500 -21.484375 -15.625000 3143 0.575257 -0.526741 -1.212103 113.281250 -33.02125 -25.390625 3144 0.51404 -0.597295 -1.043857 66.640625 158.203125 -128.906250 3148 0.568505 -0.425266 -0.762564 9.765625 226.437500 -112.94075 3149 0.699297 -0.318996 -0.013634 -83.984375 183.593750 -44.921876 3150 0.550828 -0.281473 0.14810 -88.843750 10.9375000 -31.250000	3135	0.303421	-0.268800	-0.937670	0.000000	-1 953125	0.000000
3137 0.395382 0.278563 -0.937537 0.00000 -1.953125 -1.9531							
3138 0.399479 0.278688 -0.937527 0.00000 -1.953125 -3.906260 3140 0.401682 -0.292783 -0.937522 0.00000 -1.953125 -3.906260 3141 0.434741 -0.369420 -0.986008 23.437500 -21.484375 -16.625000 3142 0.516045 -0.471652 -1.036160 -7.12103 113.281250 -33.203125 -26.809625 -66.4062250 -66.4062250 -66.4062250 -66.406230 -66.406230 -66.406230 -66.406230 -66.406230 -66.406230 -66.406230 -66.406230 -66.406230 -66.406230 -66.406230 -66.406230 -66.406230 -72.265625 -33146 0.650430 -60.405230 -66.406230 -72.265625 -72.265	3136	0.398553					
3139 0.398687 0.279638 0.937522 0.00000 -1.953125 -3.906250 3140 0.401652 0.222783 -0.943763 1.953125 -1.953125 -5.859375 3141 0.434741 0.368420 -0.985008 224,47500 -21,484375 -15.625000 3143 0.555257 -0.826741 -1.21203 113,281250 -33.203125 -22,586025 3144 0.551404 -0.597295 -1.048857 5.6840625 158.203125 -128,906250 3146 0.551804 -0.58866 -0.45256 -0.782564 9.766625 234.378000 -115,234375 3147 0.647353 -0.427766 -0.513289 -35.165250 223.565200 -182,29475 3150 0.75022 -0.375409 -0.220473 -50.781250 203.125000 -182,23475 3150 0.550828 -0.285147 0.148130 -89,843750 10.937500 -3.52500 3151 0.474247 -0.346805 0.508627 13.671750 -4.852937	3137	0.395382	-0.276771	-0.937561	-1.953125	0.000000	0.000000
3140 0.401662 0.292783 0.943763 1.953125 -1.953125 -5.869375 3141 0.434741 0.369420 0.985008 23.437500 -21.484375 -15.625000 3142 0.510845 0.471662 1.103505 78.125000 -66.406250 -66.406250 3144 0.551404 0.597295 -1.028512 95.703125 42.968760 -22.265625 3146 0.568505 0.455256 -0.782564 9.765625 23.437500 -115.234375 3147 0.647363 0.42766 -0.513289 -3.5156250 226.56550 -128.906250 3148 0.707162 -0.375409 -0.20473 -50.781250 203.125000 -31.25000 3150 0.56828 -0.286147 0.14810 -8.84375 10.937500 -31.25000 3151 0.474247 -0.36830 0.35682 -3.906250 0.200000 -3.569375 3153 0.47327 -0.345805 0.76959 -1.953125 -7.812500 -5.859375 3154	3138	0.393479	-0.278563	-0.937537	0.000000	-1.953125	-1.953125
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3173 0.535127 -0.414352 0.464268 -72.265625 -126.953125 76.171875 3174 0.608576 -0.498611 0.316061 -95.703125 -128.906250 17.578125 3175 0.621396 -0.617917 0.077137 -111.328125 -111.328125 37.109375 3176 0.685337 -0.677000 -0.178718 -128.906250 -121.093750 31.250000 3177 0.642452 -0.706200 -0.413481 -101.562500 -89.843750 -1.953125 3178 0.610471 -0.717470 -0.648088 -89.843750 -64.453125 0.000000 3179 0.616283 -0.611732 -0.813853 -54.687500 -60.546875 -78.125000 3180 0.613520 -0.523289 -0.919562 -33.203125 -29.296875 19.531250 3181 0.630612 -0.451474 -0.932987 25.390625 35.156250 -35.156250 3182 0.572117 -0.408384 -0.928542 1.953125 0.000000 -7.812500 <	3171	0.413546	-0.383616	0.556995	27.343750	-93.750000	50.781250
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3177 0.642452 -0.706200 -0.413481 -101.562500 -8.843750 -1.953125 3178 0.610471 -0.717470 -0.648088 -89.843750 -64.453125 0.000000 3179 0.616283 -0.611732 -0.813853 -54.687500 -60.546875 -78.125000 3180 0.613520 -0.523289 -0.919562 -33.203125 -29.296875 19.531250 3181 0.630612 -0.451474 -0.932987 25.390625 35.156250 -35.156250 3182 0.572117 -0.408384 -0.928542 1.953125 0.000000 -7.812500 3183 0.474520 -0.357530 -0.932125 0.000000 7.812500 -9.765625 3184 0.459712 -0.339518 -0.934275 -1.953125 1.953125 -5.859375 3186 0.440496 -0.320977 -0.916339 -1.953125 1.953125 1.953125 1.953125 3187 0.377423 -0.272385 -0.943486 0.000000 -1.953125 -1.953125 <th>3175</th> <th>0.621396</th> <th>-0.617917</th> <th>0.077137</th> <th>-111.328125</th> <th>-111.328125</th> <th>37.109375</th>	3175	0.621396	-0.617917	0.077137	-111.328125	-111.328125	37.109375
3178 0.610471 -0.717470 -0.648088 -89.843750 -64.453125 0.000000 3179 0.616283 -0.611732 -0.813853 -54.687500 -60.546875 -78.125000 3180 0.613520 -0.523289 -0.919562 -33.203125 -29.296875 19.531250 3181 0.630612 -0.451474 -0.932987 25.390625 35.156250 -35.156250 3182 0.572117 -0.408384 -0.928542 1.953125 0.000000 -7.812500 -9.765625 3183 0.474520 -0.357530 -0.932125 0.000000 7.812500 -9.765625 3184 0.459712 -0.339518 -0.934275 -1.953125 1.953125 -5.859375 3185 0.463327 -0.316211 -0.923065 -3.906250 5.859375 13.671875 3186 0.440496 -0.320977 -0.916339 -1.953125 1.953125 1.953125 -1.953125 3187 0.377423 -0.272865 -0.947341 1.953125 -3.906250 <	3176	0.685337	-0.677000	-0.178718	-128.906250	-121.093750	31.250000
3179 0.616283 -0.611732 -0.813853 -54.687500 -60.546875 -78.125000 3180 0.613520 -0.523289 -0.919562 -33.203125 -29.296875 19.531250 3181 0.630612 -0.451474 -0.932987 25.390625 35.156250 -35.156250 3182 0.572117 -0.408384 -0.928542 1.953125 0.000000 -7.812500 3183 0.474520 -0.357530 -0.932125 0.000000 7.812500 -9.765625 3184 0.459712 -0.339518 -0.934275 -1.953125 1.953125 -5.859375 3185 0.463327 -0.316211 -0.923065 -3.906250 5.859375 13.671875 3186 0.440496 -0.320977 -0.916339 -1.953125 1.953125 1.953125 3187 0.377423 -0.272385 -0.947341 1.953125 -3.906250 -1.953125 3188 0.382704 -0.275931 -0.947341 1.953125 -3.906250 -1.953125	3177	0.642452	-0.706200	-0.413481	-101.562500	-89.843750	-1.953125
3179 0.616283 -0.611732 -0.813853 -54.687500 -60.546875 -78.125000 3180 0.613520 -0.523289 -0.919562 -33.203125 -29.296875 19.531250 3181 0.630612 -0.451474 -0.932987 25.390625 35.156250 -35.156250 3182 0.572117 -0.408384 -0.928542 1.953125 0.000000 -7.812500 3183 0.474520 -0.357530 -0.932125 0.000000 7.812500 -9.765625 3184 0.459712 -0.339518 -0.934275 -1.953125 1.953125 -5.859375 3185 0.463327 -0.316211 -0.923065 -3.906250 5.859375 13.671875 3186 0.440496 -0.320977 -0.916339 -1.953125 1.953125 1.953125 3187 0.377423 -0.272385 -0.947341 1.953125 -3.906250 -1.953125 3188 0.382704 -0.275931 -0.947341 1.953125 -3.906250 -1.953125	3178	0.610471	-0.717470	-0.648088	-89.843750	-64.453125	0.000000
3180 0.613520 -0.523289 -0.919562 -33.203125 -29.296875 19.531250 3181 0.630612 -0.451474 -0.932987 25.390625 35.156250 -35.156250 3182 0.572117 -0.408384 -0.928542 1.953125 0.000000 -7.812500 3183 0.474520 -0.357530 -0.932125 0.000000 7.812500 -9.765625 3184 0.459712 -0.339518 -0.934275 -1.953125 1.953125 -5.859375 3185 0.463327 -0.316211 -0.923065 -3.906250 5.859375 13.671875 3186 0.440496 -0.320977 -0.916339 -1.953125 1.953125 1.953125 -1.953125 3187 0.377423 -0.272885 -0.947341 1.953125 -3.906250 -1.953125 3189 0.385872 -0.278059 -0.943405 0.000000 0.000000 -3.906250 -3.906250							
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3184 0.459712 -0.339518 -0.934275 -1.953125 1.953125 -5.859375 3185 0.463327 -0.316211 -0.923065 -3.906250 5.859375 13.671875 3186 0.440496 -0.320977 -0.916339 -1.953125 1.953125 13.671875 3187 0.377423 -0.272385 -0.943486 0.000000 -1.953125 -1.953125 3188 0.382704 -0.275931 -0.947341 1.953125 -3.906250 -1.953125 3189 0.385872 -0.278059 -0.943405 0.000000 0.000000 -3.906250	3182	0.572117	-0.408384	-0.928542	1.953125	0.000000	-7.812500
3184 0.459712 -0.339518 -0.934275 -1.953125 1.953125 -5.859375 3185 0.463327 -0.316211 -0.923065 -3.906250 5.859375 13.671875 3186 0.440496 -0.320977 -0.916339 -1.953125 1.953125 13.671875 3187 0.377423 -0.272385 -0.943486 0.000000 -1.953125 -1.953125 3188 0.382704 -0.275931 -0.947341 1.953125 -3.906250 -1.953125 3189 0.385872 -0.278059 -0.943405 0.000000 0.000000 -3.906250	3183	0.474520	-0.357530	-0.932125	0.000000	7.812500	-9.765625
3185 0.463327 -0.316211 -0.923065 -3.906250 5.859375 13.671875 3186 0.440496 -0.320977 -0.916339 -1.953125 1.953125 13.671875 3187 0.377423 -0.272385 -0.943486 0.000000 -1.953125 -1.953125 3188 0.382704 -0.275931 -0.947341 1.953125 -3.906250 -1.953125 3189 0.385872 -0.278059 -0.943405 0.000000 0.000000 -3.906250							
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3188 0.382704 -0.275931 -0.947341 1.953125 -3.906250 -1.953125 3189 0.385872 -0.278059 -0.943405 0.000000 0.000000 -3.906250	3186	0.440496	-0.320977	-0.916339	-1.953125	1.953125	13.671875
3189 0.385872 -0.278059 -0.943405 0.000000 0.000000 -3.906250	3187	0.377423	-0.272385	-0.943486	0.000000	-1.953125	-1.953125
	3188	0.382704	-0.275931	-0.947341	1.953125	-3.906250	-1.953125
	3189	0.385872	-0.278059	-0.943405	0.000000	0.000000	-3.906250
-1.953125 -0.273330 -0.347233 0.000000 0.0000000 -1.953125							
	9190	0.381523	-0.279335	-0.947293	0.000000	0.000000	-1.953125

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
3191	0.385164	-0.286351	-0.955876	5.859375	-3.906250	-1.953125
3192	0.399848	-0.315561	-0.961025	13.671875	-5.859375	0.000000
3193	0.402409	-0.383086	-0.982865	29.296875	-11.718750	1.953125
3194 3195	0.422695	-0.511102 -0.600411	-1.045969 -1.096331	62.500000 123.046875	-29.296875 -29.296875	-27.343750 -42.968750
3196	0.503420	-0.747747	-1.114049	136.718750	7.812500	-91.796875
3197	0.627052	-0.779898	-0.987179	134.765625	62.500000	-121.093750
3198	0.776231	-0.692939	-0.736058	78.125000	232.421875	-185.546875
3199	0.815739	-0.515763	-0.416635	-17.578125	248.046875	-218.750000
3200 3201	0.683193	-0.309458 -0.385675	-0.199981 -0.213738	-148.437500 -205.078125	230.468750 64.453125	-214.843750 -58.593750
3202	0.495950	-0.543905	0.071757	-3.906250	23.437500	-25.390625
3203	0.416320	-0.382593	0.361804	33.203125	29.296875	-13.671875
3204	0.424792	-0.398306	0.548332	-1.953125	1.953125	-11.718750
3205	0.442375	-0.388983	0.660249	7.812500	-1.953125	0.000000
3206 3207	0.465425 0.473005	-0.370890 -0.353784	0.733650 0.783940	5.859375 0.000000	1.953125 -1.953125	-1.953125 0.000000
3207	0.473553	-0.343520	0.807864	1.953125	3.906250	3.906250
3209	0.461532	-0.324862	0.822218	0.000000	0.000000	3.906250
3210	0.470669	-0.313667	0.830831	1.953125	-5.859375	5.859375
3211	0.488651	-0.300700	0.842249	0.000000	-5.859375	1.953125
3212	0.493191	-0.299170	0.842849	-3.906250	-5.859375	0.000000
3213 3214	0.489665	-0.298252 -0.297701	0.836959	0.000000 -1.953125	-1.953125 -1.953125	1.953125
3215	0.490029	-0.291121	0.841305	-3.906250	-5.859375	9.765625
3216	0.487768	-0.293422	0.836033	-1.953125	0.000000	0.000000
3217	0.492661	-0.294803	0.839120	0.000000	-1.953125	0.000000
3218	0.495596	-0.295632	0.834722	1.953125	-1.953125	1.953125
3219 3220	0.478608	-0.289879 -0.336428	0.825833	1.953125 0.000000	-7.812500 -25.390625	21.484375 76.171875
3221	0.457299	-0.358107	0.781050	11.718750	-19.531250	60.546875
3222	0.449379	-0.364864	0.749880	19.531250	-33.203125	72.265625
3223	0.388378	-0.375168	0.668678	15.625000	-37.109375	97.656250
3224	0.308027	-0.412601	0.588707	-1.953125	-83.984375	76.171875
3225 3226	0.259816	-0.422561 -0.416036	0.528224	-54.687500 -128.906250	-134.765625 -164.062500	91.796875 68.359375
3227	0.202284	-0.549622	0.076411	-212.890625	-158.203125	72.265625
3228	0.352620	-0.698523	-0.397904	-203.125000	-197.265625	-25.390625
3229	0.549072	-0.819114	-0.838742	-197.265625	-85.937500	-50.781250
3230	0.829443	-1.091468	-1.053245	0.000000	33.203125	-166.015625
3231 3232	0.735166 0.609850	-0.698631 -0.512929	-0.994447 -0.952918	48.828125 -11.718750	-11.718750 33.203125	-42.968750 15.625000
3233	0.490910	-0.426507	-0.934251	-25.390625	7.812500	-23.437500
3234	0.469546	-0.405904	-0.941801	-31.250000	-19.531250	-7.812500
3235	0.481728	-0.381043	-0.946330	-9.765625	-9.765625	-5.859375
3236	0.482787	-0.359876	-0.930298	3.906250	3.906250	13.671875
3237 3238	0.470922	-0.334675 -0.313305	-0.926929 -0.924907	0.000000	1.953125 0.000000	1.953125 -1.953125
3239		-0.300483	-0.917444	-1.953125	-1.953125	0.000000
3240	0.438469	-0.305290	-0.919217	0.000000	-1.953125	0.000000
3241	0.431254	-0.277901	-0.921723	0.000000	0.000000	0.000000
3242	0.433752	-0.272991	-0.921784	0.000000	0.000000	1.953125
3243 3244	0.435251	-0.282544 -0.288277	-0.921820 -0.921842	-1.953125 0.000000	0.000000	1.953125 -1.953125
3245	0.436690	-0.285466	-0.921855	0.000000	0.000000	-3.906250
3246	0.443264	-0.296280	-0.928113	3.906250	-1.953125	-5.859375
3247	0.472209	-0.352768	-0.950618	21.484375	-13.671875	-5.859375
3248	0.570825	-0.461661	-1.057871	68.359375	-31.250000	-46.875000
3249 3250	0.642495	-0.558246 -0.666198	-1.140972 -1.178333	132.812500 140.625000	0.000000	-29.296875 -60.546875
3251	0.706298	-0.624719	-1.050750	97.656250	125.000000	-126.953125
3252	0.786279	-0.524831	-0.805450	1.953125	226.562500	-125.000000
3253	0.859267	-0.452399	-0.527020	-107.421875	248.046875	-214.843750
3254	0.590560	-0.371439	-0.409962	-121.093750	248.046875	-173.828125
3255 3256	0.304336 0.363852	-0.547864 -0.534968	-0.208477 0.137414	-203.125000 11.718750	78.125000 1.953125	-3.906250 -44.921875
3257	0.380811	-0.439731	0.413698	23.437500	5.859375	29.296875
3258	0.378487	-0.407589	0.591969	3.906250	-5.859375	-9.765625
3259	0.389592	-0.394553	0.686431	-3.906250	0.000000	-1.953125
3260	0.396255	-0.392982	0.743109	-5.859375	-7.812500	7.812500
3261 3262	0.406503	-0.385789 -0.375223	0.783365	-1.953125 -1.953125	-5.859375 0.000000	-1.953125 -3.906250
3263		-0.375223	0.808262	-5.859375	-5.859375	-5.859375
3264	0.429555	-0.381330	0.816207	0.000000	-1.953125	-3.906250
3265	0.426483	-0.385048	0.820974	0.000000	-1.953125	-3.906250
3266	0.424640	-0.393529	0.823834	0.000000	0.000000	0.000000
3267	0.429784	-0.386117	0.825551	1.953125	0.000000	-1.953125

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
3268	0.432870	-0.387920	0.820330	0.000000	-1.953125	-3.906250
3269 3270	0.440972 0.439583	-0.389002 -0.377151	0.817198	1.953125 0.000000	0.000000 -3.906250	-1.953125 1.953125
3271	0.426250	-0.363791	0.801691	0.000000	-5.859375	9.765625
3272	0.368250	-0.374524	0.749765	-5.859375	-27.343750	62.500000
3273	0.339700	-0.405965	0.693609	9.765625	-56.640625	46.875000
3274	0.335070	-0.374829	0.609915	5.859375	-91.796875	52.734375
3275 3276	0.394792 0.486875	-0.399897 -0.383688	0.515949	-31.250000 -52.734375	-142.578125 -152.343750	11.718750 3.906250
3277	0.535875	-0.442713	0.176992	-107.421875	-160.156250	31.250000
3278	0.502775	-0.553128	-0.162555	-132.812500	-181.640625	39.062500
3279	0.532915	-0.631877	-0.566283	-123.046875	-197.265625	-9.765625
3280	0.613499	-0.629126	-0.858520	-103.515625	-162.109375	13.671875
3281 3282	1.061849 0.849610	-0.821226 -0.680235	-1.121362 -1.022817	-11.718750 39.062500	89.843750 -3.906250	-83.984375 -31.250000
3283	0.697266	-0.470641	-1.001190	13.671875	-7.812500	-93.750000
3284	0.524609	-0.382385	-0.963214	-29.296875	29.296875	19.531250
3285	0.377423	-0.272385	-0.943486	0.000000	-1.953125	-1.953125
3286	0.382704	-0.275931 -0.278059	-0.947341	1.953125	-3.906250	-1.953125
3287 3288	0.381523	-0.279335	-0.943405 -0.947293	0.000000	0.000000	-3.906250 -1.953125
3289	0.385164	-0.286351	-0.955876	5.859375	-3.906250	-1.953125
3290	0.399848	-0.315561	-0.961025	13.671875	-5.859375	0.000000
3291	0.402409	-0.383086	-0.982865	29.296875	-11.718750	1.953125
3292 3293	0.422695	-0.511102 -0.600411	-1.045969	62.500000	-29.296875	-27.343750
3293	0.453617 0.503420	-0.747747	-1.096331 -1.114049	123.046875 136.718750	-29.296875 7.812500	-42.968750 -91.796875
3295	0.627052	-0.779898	-0.987179	134.765625	62.500000	-121.093750
3296	0.776231	-0.692939	-0.736058	78.125000	232.421875	-185.546875
3297	0.815739	-0.515763	-0.416635	-17.578125	248.046875	-218.750000
3298	0.683193	-0.309458	-0.199981	-148.437500	230.468750	-214.843750
3299	0.503666 0.495950	-0.385675 -0.543905	-0.213738 0.071757	-205.078125 -3.906250	64.453125 23.437500	-58.593750 -25.390625
3301	0.416320	-0.382593	0.361804	33.203125	29.296875	-13.671875
3302	0.424792	-0.398306	0.548332	-1.953125	1.953125	-11.718750
3303	0.442375	-0.388983	0.660249	7.812500	-1.953125	0.000000
3304	0.465425 0.473005	-0.370890 -0.353784	0.733650 0.783940	5.859375 0.000000	1.953125 -1.953125	-1.953125 0.000000
3306	0.473553	-0.343520	0.763940	1.953125	3.906250	3.906250
3307	0.461532	-0.324862	0.822218	0.000000	0.000000	3.906250
3308	0.470669	-0.313667	0.830831	1.953125	-5.859375	5.859375
3309	0.488651	-0.300700	0.842249	0.000000	-5.859375	1.953125
3310 3311	0.493191 0.489665	-0.299170 -0.298252	0.842849	-3.906250 0.000000	-5.859375 -1.953125	0.000000
3312	0.493799	-0.297701	0.839676	-1.953125	-1.953125	0.000000
3313	0.490029	-0.291121	0.841305	-3.906250	-5.859375	9.765625
3314	0.487768	-0.293422	0.836033	-1.953125	0.000000	0.000000
3315 3316	0.492661	-0.294803 -0.295632	0.839120	0.000000	-1.953125 -1.953125	0.000000
3317	0.478608	-0.289879	0.825833	1.953125	-7.812500	21.484375
3318	0.480915	-0.336428	0.801750	0.000000	-25.390625	76.171875
3319	0.457299	-0.358107	0.781050	11.718750	-19.531250	60.546875
3320	0.449379	-0.364864	0.749880	19.531250	-33.203125	72.265625
3321 3322	0.388378	-0.375168 -0.412601	0.668678	15.625000 -1.953125	-37.109375 -83.984375	97.656250 76.171875
3323	0.259816	-0.422561	0.528224	-54.687500	-134.765625	91.796875
3324	0.212140	-0.416036	0.429434	-128.906250	-164.062500	68.359375
3325	0.202284	-0.549622	0.076411	-212.890625	-158.203125	72.265625
3326 3327	0.352620	-0.698523 -0.819114	-0.397904 -0.838742	-203.125000 -197.265625	-197.265625 -85.937500	-25.390625 -50.781250
3328	0.829443	-1.091468	-1.053245	0.000000	33.203125	-166.015625
3329	0.735166	-0.698631	-0.994447	48.828125	-11.718750	-42.968750
3330	0.609850	-0.512929	-0.952918	-11.718750	33.203125	15.625000
3331	0.490910	-0.426507	-0.934251	-25.390625	7.812500	-23.437500
3332	0.469546	-0.405904 -0.381043	-0.941801 -0.946330	-31.250000 -9.765625	-19.531250 -9.765625	-7.812500 -5.859375
3334	0.482787	-0.359876	-0.930298	3.906250	3.906250	13.671875
3335	0.470922	-0.334675	-0.926929	0.000000	1.953125	1.953125
3336	0.457553	-0.313305	-0.924907	0.000000	0.000000	-1.953125
3337	0.449532 0.438469	-0.300483	-0.917444	-1.953125	-1.953125	0.000000
3338	0.438469	-0.305290 -0.301924	-0.919217 -0.914030	0.000000 -1.953125	-1.953125 -1.953125	-3.906250
3340	0.437849	-0.306154	-0.917168	0.000000	-1.953125	-5.859375
3341	0.437709	-0.296193	-0.912801	0.000000	-3.906250	-7.812500
3342	0.431254	-0.277901	-0.921723	0.000000	0.000000	0.000000
3343 3344	0.433752	-0.272991 -0.282544	-0.921784 -0.921820	0.000000 -1.953125	0.000000	1.953125 1.953125
JU44	0.400201	U.EUEU44	0.02 IO2U	-1.303125	0.000000	1.303125

3349							
3346		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
3346	33/15	0.436151	-0 288277	-0.9218/12			
	3346	0.436690	-0.285466	-0.921855	0.000000	0.000000	-3.906250
	3347	0.443264	-0.296280	-0.928113	3.906250	-1.953125	-5.859375
	3348	0.472209	-0.352768	-0.950618	21.484375	-13.671875	-5.859375
	2240	0.670006			60 250275	21 250000	46 975000
3381 0.666747 -0.666198 -1.178333 140.625000 13.671875 -6.646625 3382 0.766298 -0.624719 -1.060760 -9.566250 120.00000 -120.500200 3384 0.850269 -0.462390 -0.527020 -107.474877 240.046875 -24.643796 3385 0.850600 -0.347480 -0.409062 -121.092700 240.046875 -173.828125 3386 0.308381 -0.430784 -0.12740 -111.12750 189.31325 -44.221675 3389 0.38817 -0.430781 0.43968 23.44520 -5.868375 22.968572 3380 0.38852 -0.394853 0.868431 -3.806250 -5.868375 -7.878200 -7.87820 3380 0.38852 -0.387823 0.788205 -5.888375 -5.868375 -5.868375 -1.683125 3380 0.43865 -0.381330 0.86205 -0.378223 0.786205 -5.888375 -5.868375 -5.868375 -5.868375 -5.868375 -5.868375 -1.683125 -5.86837							
3352 0.706298 -0.624719 -0.507500 9.76562500 -125.000000 -126.000000 3354 0.856267 -0.6524831 -0.696200 -107.421875 248.046875 -214.843750 3356 0.505060 -0.374480 -0.009020 -121.089750 248.046875 -214.843750 3356 0.330481 -0.467580 -0.137414 11.171570 1.953125 -44.921875 3360 0.3306811 -0.447580 -0.689431 -3.906250 -0.589373 -229.69672 3360 0.336255 -0.339483 -0.689431 -3.906250 -0.000000 -1.953125 3360 0.369525 -0.339523 0.739109 -1.953125 -0.869375 -1.953125 3360 0.426683 -0.339504 0.000000 -1.953125 -3.906250 3360 0.426681 -0.338704 0.000000 -1.953125 -3.906250 3360 0.426681 -0.337904 0.000000 -1.953125 -3.906250 3360 0.426797 -0.337920	3350	0.642495	-0.558246	-1.140972	132.812500	0.000000	-29.296875
3365 0.786279 0.524831 0.685600 -125,0000000 -125,0000000 -125,00	3351	0.666747	-0.666198	-1.178333	140.625000	13.671875	-60.546875
3365 0.786279 0.524831 0.685600 -125,0000000 -125,0000000 -125,00	3352	0.706298	-0.624719	-1.050750	97.656250	125.000000	-126.953125
3354 0.859267 0.371439 0.459269 -10.7421879 248.046875 -173.8281282 3356 0.304369 0.371439 0.409682 -121.083700 781.25600 -3.906250 3356 0.334362 0.4347841 0.104809 2.24.37500 5.859375 292.08678 3358 0.339692 0.3496853 0.686431 -3.906250 -5.859375 7.9765225 3360 0.339692 0.349589 0.783656 -1.953125 -5.859375 -7.812500 3363 0.436092 0.335789 0.783656 -1.953125 -5.859375 -5.859375 3363 0.436092 0.338580 0.783656 -1.953125 -5.859375 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
3355 0.950560 -0.371439 -0.400962 -121.093750 248.046875 -173.828125 3366 0.334384 0.2034784 -0.203477 -20.125000 78.125000 -3.906250 3368 0.336481 -0.407589 0.51999 23.43750 0.5863375 -29.66625 3360 0.336653 0.696431 -3.900250 0.5859375 -19.66625 3361 0.369525 -0.392620 0.743100 -8.889375 -1.853125 0.786020 3362 0.406503 0.385789 0.743100 -8.889375 -1.853125 -3.906250 3363 0.418904 0.375134 0.080262 -8.889375 -5.859375 </th <th>3353</th> <th>0.786279</th> <th>-0.524831</th> <th>-0.805450</th> <th>1.953125</th> <th>226.562500</th> <th>-125.000000</th>	3353	0.786279	-0.524831	-0.805450	1.953125	226.562500	-125.000000
3356 0.304396 -0.547864 -0.208477 -0.203125000 -78.125000 -3.906250 -3.93682 -0.534968 -0.13744 11.716750 1.993125 -4.921675 3358 0.398617 -0.436788 0.51969 3.906250 -5.859375 -2.926675 3360 0.398625 -0.934653 0.688431 -3.906250 -0.836053 -0.9376625 -0.932662 -0.74100 -5.859375 -1.953125 -3.680375 -1.953125 -0.900000 -1.953125 -3.906250 -3.936220 -0.74100 -1.953125 -0.860375 -1.953125 -0.900000 -3.906250 -3.936230 -0.781020 -3.906250 -3.936230 -0.90000 -1.953125 -3.906250 -3.936230 -0.90000 -1.953125 -3.906250 -3.936230 -0.90000 -1.953125 -3.906250 -3.936230 -0.90000 -1.953125 -3.906250 -3.936230 -0.90000 -1.953125 -3.906250 -3.936230 -0.90000 -1.953125 -3.906250 -3.936230 -0.90000 -1.953125 -3.906250 -3.936230 -3.900000	3354	0.859267	-0.452399	-0.527020	-107.421875	248.046875	-214.843750
3357 0.030852 0.534908 0.137414 11.718750 1.953125 -44.921075 3368 0.3309011 0.439731 0.419698 23.437500 5.8589375 29.296875 3360 0.389592 0.394685 0.686431 -3.906250 0.7481200 -1.958125 3362 0.496003 0.388789 0.783165 -1.958125 -0.00000 -1.958125 3363 0.413841 0.375134 0.808262 -5.859375 -5.859375 -5.859375 3366 0.426463 0.381930 0.812074 0.00000 -1.953125 -3.906250 3368 0.424640 0.393820 0.823941 0.00000 -1.953125 -3.906250 3368 0.424784 0.388710 0.823934 0.00000 -1.953125 -3.906250 3377 0.439583 0.387910 0.821931 0.00000 -1.953125 -3.906250 3378 0.436270 0.338791 0.815319 0.00000 -1.953125 -3.906250 3377 0.538272 <th>3355</th> <th>0.590560</th> <th>-0.371439</th> <th>-0.409962</th> <th>-121.093750</th> <th>248.046875</th> <th>-173.828125</th>	3355	0.590560	-0.371439	-0.409962	-121.093750	248.046875	-173.828125
3357 0.030852 0.534908 0.137414 11.718750 1.953125 -44.921075 3368 0.3309011 0.439731 0.419698 23.437500 5.8589375 29.296875 3360 0.389592 0.394685 0.686431 -3.906250 0.7481200 -1.958125 3362 0.496003 0.388789 0.783165 -1.958125 -0.00000 -1.958125 3363 0.413841 0.375134 0.808262 -5.859375 -5.859375 -5.859375 3366 0.426463 0.381930 0.812074 0.00000 -1.953125 -3.906250 3368 0.424640 0.393820 0.823941 0.00000 -1.953125 -3.906250 3368 0.424784 0.388710 0.823934 0.00000 -1.953125 -3.906250 3377 0.439583 0.387910 0.821931 0.00000 -1.953125 -3.906250 3378 0.436270 0.338791 0.815319 0.00000 -1.953125 -3.906250 3377 0.538272 <th>2256</th> <th>0.204226</th> <th>0.547064</th> <th>0.200477</th> <th>202 125000</th> <th>70 125000</th> <th>2 006250</th>	2256	0.204226	0.547064	0.200477	202 125000	70 125000	2 006250
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	3362	0.406503	-0.385789	0.783365	-1.953125	-5.859375	-1.953125
	2262	0.410000	0.275222	0.705010	1.052125	0.000000	2.006250
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3382 1.061849 -0.821226 -1.121362 -11.718750 89.843750 -83.984375 3383 0.849610 -0.680235 -1.022817 39.062500 -3.906250 -31.250000 3384 0.697266 -0.470641 -1.001190 13.671875 -7.812500 -93.750000 3385 0.524609 -0.382385 -0.963214 -29.296875 29.296875 19.531250 3386 0.458516 -0.373181 -0.952928 -19.531250 -15.625000 -9.765625 3387 0.500109 -0.386095 -0.984504 -1.953125 0.000000 5.869375 3389 0.336291 -0.178576 -0.9844744 0.000000 0.000000 -1.953125 3390 0.332991 -0.172887 -0.984456 0.000000 0.000000 -1.953125 3393 0.341426 -0.172743 -0.984423 0.000000 0.000000 -1.953125 3394 0.342913 -0.175938 -0.984404 0.000000 0.00000 -1.953125 3395 </th <th>0004</th> <th></th> <th>0.000400</th> <th></th> <th></th> <th></th> <th></th>	0004		0.000400				
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3395 0.342913 -0.175938 -0.984392 1.953125 0.000000 -1.953125 3396 0.436998 -0.199313 -1.003135 13.671875 -11.718750 -50.781250 3397 0.624699 -0.132008 -1.139381 7.81250 -17.578125 -107.421875 3398 0.649819 -0.123003 -1.252379 17.578125 1.953125 54.687500 3399 0.458642 -0.230052 -1.182677 0.000000 70.312500 -33.203125 3400 0.081435 -0.3566781 -0.853356 -11.718750 62.500000 -146.484375 3401 -0.169889 -0.514069 -0.599514 97.656250 -91.796875 -60.546875 3402 -0.208183 -0.707208 210.937500 -173.828125 -33.203125 3403 -0.324910 -1.025865 -1.025825 248.046875 -270.031250 -42.968750 3404 -0.513696 -1.202539 -1.190495 248.046875 -207.031250 -22.9296875 3406 <th>3393</th> <th>0.341426</th> <th>-0.172743</th> <th>-0.984423</th> <th>0.000000</th> <th>0.000000</th> <th>0.000000</th>	3393	0.341426	-0.172743	-0.984423	0.000000	0.000000	0.000000
3396 0.436998 -0.199313 -1.003135 13.671875 -11.718750 -50.781250 3397 0.624699 -0.132088 -1.139381 7.812500 -17.578125 -107.421875 3398 0.649819 -0.123003 -1.252379 17.578125 1.953125 54.687500 3399 0.458642 -0.230052 -1.182677 0.00000 70.312500 -33.203125 3400 0.081435 -0.356781 -0.853366 -11.718750 62.500000 -146.484375 3401 -0.169889 -0.514069 -0.599514 97.656250 -91.796875 -60.546875 3402 -0.208183 -0.708441 -0.772208 210.937500 -173.828125 -33.203125 3403 -0.324910 -1.025605 -1.025825 248.046875 -197.265625 -56.640625 3404 -0.513696 -1.202539 -1.190495 248.046875 -207.031250 -42.968750 3405 -0.476968 -1.034023 -1.183047 181.640625 -210.937500 -29.296875 </th <th>3394</th> <th>0.342356</th> <th>-0.178646</th> <th>-0.984404</th> <th>0.000000</th> <th>0.000000</th> <th>-1.953125</th>	3394	0.342356	-0.178646	-0.984404	0.000000	0.000000	-1.953125
3396 0.436998 -0.199313 -1.003135 13.671875 -11.718750 -50.781250 3397 0.624699 -0.132088 -1.139381 7.812500 -17.578125 -107.421875 3398 0.649819 -0.123003 -1.252379 17.578125 1.953125 54.687500 3399 0.458642 -0.230052 -1.182677 0.00000 70.312500 -33.203125 3400 0.081435 -0.356781 -0.853366 -11.718750 62.500000 -146.484375 3401 -0.169889 -0.514069 -0.599514 97.656250 -91.796875 -60.546875 3402 -0.208183 -0.708441 -0.772208 210.937500 -173.828125 -33.203125 3403 -0.324910 -1.025605 -1.025825 248.046875 -197.265625 -56.640625 3404 -0.513696 -1.202539 -1.190495 248.046875 -207.031250 -42.968750 3405 -0.476968 -1.034023 -1.183047 181.640625 -210.937500 -29.296875 </th <th>3395</th> <th>0.342913</th> <th>-0.175938</th> <th>-0.984392</th> <th>1.953125</th> <th>0.000000</th> <th>-1.953125</th>	3395	0.342913	-0.175938	-0.984392	1.953125	0.000000	-1.953125
3397 0.624699 -0.132088 -1.139381 7.812500 -17.678125 -107.421875 3398 0.649819 -0.123003 -1.252379 17.578125 1.953125 54.687500 3399 0.458642 -0.230052 -1.182677 0.000000 70.312500 -33.203125 3400 0.081435 -0.356781 -0.853356 -11.718750 62.500000 -146.484375 3401 -0.169889 -0.514069 -0.599514 97.656250 -91.796875 -60.546875 3402 -0.208183 -0.708441 -0.772208 210.937500 -173.828125 -33.203125 3403 -0.324910 -1.025605 -1.025825 248.046875 -197.265625 -56.640625 3404 -0.513696 -1.202539 -1.190495 248.046875 -207.031250 -42.968750 3406 -0.476968 -1.034023 -1.183047 181.640625 -210.937500 -29.296875 3407 -0.041708 -0.785998 -0.363397 1.953125 21.484375 9.765625 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
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3400 0.081435 -0.356781 -0.853356 -11.718750 62.500000 -146.484375 3401 -0.169889 -0.514069 -0.599514 97.656250 -91.796875 -60.546875 3402 -0.208183 -0.708441 -0.772208 210.937500 -173.828125 -33.203125 3403 -0.324910 -1.025605 -1.025825 248.046875 -197.265625 -56.640625 3404 -0.513696 -1.202539 -1.190495 248.046875 -207.031250 -42.968750 3405 -0.476968 -1.034023 -1.183047 181.640625 -210.937500 -29.296875 3406 -0.079931 -0.789164 -0.834828 29.296875 -87.890625 -23.437500 3407 -0.041708 -0.785998 -0.363397 1.953125 21.484375 9.765625 3408 -0.081275 -0.834099 -0.049288 1.953125 -7.812500 21.484375 9.765625 3410 -0.037055 -0.902165 0.259854 1.953125 -1.953125	3398	0.649819	-0.123003	-1.252379	17.578125	1.953125	54.687500
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3404 -0.513696 -1.202539 -1.190495 248.046875 -207.031250 -42.968750 3405 -0.476968 -1.034023 -1.183047 181.640625 -210.937500 -29.296875 3406 -0.079931 -0.789164 -0.834828 29.296875 -87.890625 -23.437500 3407 -0.041708 -0.785998 -0.363397 1.953125 21.484375 9.765625 3408 -0.081275 -0.834099 -0.049288 1.953125 -7.812500 21.484375 3409 0.001235 -0.887959 0.082927 -15.625000 0.000000 -7.812500 3411 -0.030509 -0.920276 0.193506 0.000000 11.718750 -3.906250 3412 -0.028483 -0.90165 0.259854 1.953125 -1.953125 0.000000 3413 -0.029590 -0.927280 0.309797 0.00000 5.859375 -3.906250 3416 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 <t< th=""><th>3403</th><th>-0.324910</th><th>-1.025065</th><th>-1.025825</th><th>248.046875</th><th>-197.265625</th><th>-56.640625</th></t<>	3403	-0.324910	-1.025065	-1.025825	248.046875	-197.265625	-56.640625
3405 -0.476968 -1.034023 -1.183047 181.640625 -210.937500 -29.296875 3406 -0.079931 -0.789164 -0.834828 29.296875 -87.890625 -23.437500 3407 -0.041708 -0.785998 -0.363397 1.953125 21.484375 9.765625 3408 -0.081275 -0.834099 -0.04288 1.953125 -7.812500 21.484375 3409 0.001235 -0.887959 0.082927 -15.625000 0.000000 -7.812500 3411 -0.030509 -0.920276 0.193506 0.000000 11.718750 -3.906250 3412 -0.037055 -0.902165 0.259854 1.953125 -1.953125 0.000000 3412 -0.028483 -0.91049 0.287162 -1.953125 3.906250 -1.953125 3413 -0.029590 -0.927280 0.309797 0.00000 5.859375 -3.906250 3414 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416<							
3406 -0.079931 -0.789164 -0.834828 29.296875 -87.890625 -23.437500 3407 -0.041708 -0.785998 -0.363397 1.953125 21.484375 9.765625 3408 -0.081275 -0.834099 -0.049288 1.953125 -7.812500 21.484375 3409 0.001235 -0.887959 0.082927 -15.625000 0.00000 -7.812500 3410 -0.030509 -0.920276 0.193506 0.000000 11.718750 -3.906250 3411 -0.037055 -0.902165 0.259854 1.953125 -1.953125 0.000000 3412 -0.028483 -0.91049 0.287162 -1.953125 3.906250 -1.953125 3413 -0.029590 -0.927280 0.309797 0.00000 5.859375 -3.906250 3414 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416	3404	-0.513696	-1.202539	-1.190495	248.046875	-207.031250	-42.968750
3407 -0.041708 -0.785998 -0.363397 1.953125 21.484375 9.765625 3408 -0.081275 -0.834099 -0.049288 1.953125 -7.812500 21.484375 3409 0.001235 -0.887959 0.082927 -15.625000 0.000000 -7.812500 3410 -0.030509 -0.920276 0.193506 0.000000 11.718750 -3.906250 3411 -0.037055 -0.902165 0.259854 1.953125 -1.953125 0.000000 3412 -0.028483 -0.910049 0.287162 -1.953125 3.906250 -1.953125 3413 -0.029590 -0.927280 0.309797 0.000000 5.859375 -3.906250 3414 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.78125 46.875000 1.953125 3419	3405	-0.476968	-1.034023	-1.183047	181.640625	-210.937500	-29.296875
3408 -0.081275 -0.834099 -0.049288 1.953125 -7.812500 21.484375 3409 0.001235 -0.887959 0.082927 -15.625000 0.000000 -7.812500 3410 -0.030509 -0.920276 0.193506 0.000000 11.718750 -3.906250 3411 -0.037055 -0.902165 0.259854 1.953125 -1.953125 0.000000 3412 -0.028483 -0.910049 0.287162 -1.953125 3.906250 -1.953125 3413 -0.029590 -0.927280 0.309797 0.00000 5.859375 -3.906250 3414 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418	3406	-0.079931	-0.789164	-0.834828	29.296875	-87.890625	-23.437500
3408 -0.081275 -0.834099 -0.049288 1.953125 -7.812500 21.484375 3409 0.001235 -0.887959 0.082927 -15.625000 0.000000 -7.812500 3410 -0.030509 -0.920276 0.193506 0.000000 11.718750 -3.906250 3411 -0.037055 -0.902165 0.259854 1.953125 -1.953125 0.000000 3412 -0.028483 -0.910049 0.287162 -1.953125 3.906250 -1.953125 3413 -0.029590 -0.927280 0.309797 0.00000 5.859375 -3.906250 3414 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418	3407	-0.041708	-0 785998	-0.363397	1 953125	21 484375	9 765625
3409 0.001235 -0.887959 0.082927 -15.625000 0.000000 -7.812500 3410 -0.030509 -0.920276 0.193506 0.000000 11.718750 -3.906250 3411 -0.037055 -0.902165 0.259854 1.953125 -1.953125 0.000000 3412 -0.028483 -0.910049 0.287162 -1.953125 3.906250 -1.953125 3413 -0.029590 -0.927280 0.309797 0.00000 5.859375 -3.906250 3414 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3420							
3410 -0.030509 -0.920276 0.193506 0.000000 11.718750 -3.906250 3411 -0.037055 -0.902165 0.259854 1.953125 -1.953125 0.000000 3412 -0.028483 -0.910049 0.287162 -1.953125 3.906250 -1.953125 3413 -0.029590 -0.927280 0.309797 0.00000 5.859375 -3.906250 3414 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3419 -0.109253 -0.80805 -0.567340 -179.687500 226.562500 27.343750	3408	-0.081275	-0.834099	-0.049288	1.953125	-7.812500	21.484375
3411 -0.037055 -0.902165 0.259854 1.953125 -1.953125 0.000000 3412 -0.028483 -0.910049 0.287162 -1.953125 3.906250 -1.953125 3413 -0.029590 -0.927280 0.309797 0.000000 5.859375 -3.906250 3414 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3419 -0.109253 -0.80805 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625	3409	0.001235	-0.887959	0.082927	-15.625000	0.000000	-7.812500
3411 -0.037055 -0.902165 0.259854 1.953125 -1.953125 0.000000 3412 -0.028483 -0.910049 0.287162 -1.953125 3.906250 -1.953125 3413 -0.029590 -0.927280 0.309797 0.000000 5.859375 -3.906250 3414 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3419 -0.109253 -0.80805 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625	3410	-0.030509	-0.920276	0.193506	0.000000	11.718750	-3.906250
3412 -0.028483 -0.910049 0.287162 -1.953125 3.906250 -1.953125 3413 -0.029590 -0.927280 0.309797 0.000000 5.859375 -3.906250 3414 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3419 -0.109253 -0.80805 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625							
3413 -0.029590 -0.927280 0.309797 0.000000 5.859375 -3.906250 3414 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3415 -0.018152 -0.872571 0.284027 -23.437600 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3419 -0.109253 -0.80805 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625							
3414 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3419 -0.109253 -0.80805 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625	3412	-0.028483	-0.910049	0.287162	-1.953125	3.906250	-1.953125
3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3419 -0.109253 -0.808085 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625	3413	-0.029590	-0.927280	0.309797	0.000000	5.859375	-3.906250
3415 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3419 -0.109253 -0.808085 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625	3414	-0.030254	-0.912619	0.317129	-3.906250	5.859375	-3.906250
3416 -0.004641 -0.804792 0.176666 -50.781250 46.875000 1.953125 3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156260 3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3419 -0.109253 -0.808085 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625							
3417 -0.015285 -0.689125 0.024750 -111.328125 80.078125 35.156250 3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -117.18750 3419 -0.109253 -0.808085 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625	3415	-U.018152	-u.872571	U.284027	-23.437500	11.718750	-3.906250
3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3419 -0.109253 -0.808085 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625	3416	-0.004641	-0.804792	0.176666	-50.781250	46.875000	1.953125
3418 -0.077921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3419 -0.109253 -0.808085 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625	3417	-0.015285	-0.689125	0.024750	-111.328125	80.078125	35.156250
3419 -0.109253 -0.808085 -0.567340 -179.687500 226.562500 27.343750 3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625							
3420 -0.146802 -0.766101 -0.796654 -197.265625 171.875000 72.265625							
	3419	-0.109253	-0.808085	-0.567340	-179.687500	226.562500	27.343750
	3420	-0.146802	-0.766101	-0.796654	-197.265625	171.875000	72.265625
-2-21 -0.001031 -0.072101 -1.002392 -201.1/18/5 115.2343/5 134./65625			-0.670164				
	3427	-0.061831	-0.0/2161	-1.002992	-2U1.1/18/5	110.2343/5	134./65625

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
3422	-0.017849	-0.697046		-203.125000	119.140625	48.828125
3423	0.064291	-0.618228	-1.087327	15.625000	-31.250000	58.593750
3424	0.182325	-0.420937	-1.033646	76.171875	-41.015625	64.453125
3425	0.365645	-0.327562	-1.038938	15.625000	11.718750	-5.859375
3426 3427	0.431887	-0.209037 -0.206672	-0.979613 -0.975268	11.718750 -5.859375	11.718750 -11.718750	-3.906250 15.625000
3428	0.390479	-0.224003	-0.9752661	-5.859375	-7.812500	5.859375
3429	0.390538	-0.221902	-0.971096	5.859375	1.953125	-9.765625
3430	0.403073	-0.201891	-0.957658	3.906250	0.000000	-7.812500
3431	0.404344	-0.202385	-0.955845	-1.953125	-1.953125	0.000000
3432	0.390855	-0.216108	-0.953171	0.000000	0.000000	0.000000
3433	0.390763	-0.217165	-0.953152	-1.953125	0.000000	0.000000
3434 3435	0.390708	-0.217799 -0.218179	-0.953141 -0.953135	0.000000	0.000000	0.000000
3436	0.394405	-0.218408	-0.953131	0.000000	-1.953125	-1.953125
3437	0.399143	-0.218545	-0.953129	0.000000	-1.953125	-1.953125
3438	0.426986	-0.243627	-0.965627	9.765625	-5.859375	-13.671875
3439	0.537441	-0.239926	-1.023126	19.531250	-68.359375	-25.390625
3440	0.647465	-0.231456	-1.195126	17.578125	-46.875000	-5.859375
3441	0.519729	-0.226373	-1.204575	17.578125	21.484375	-25.390625
3442	0.305587	-0.285824	-1.016495	-23.437500	62.500000	-64.453125
3443 3444	0.083352 -0.074989	-0.427744 -0.587897	-0.703647 -0.534688	1.953125 117.187500	42.968750 -85.937500	-107.421875 -56.640625
3445	-0.201243	-0.821488	-0.652063	222.656250	-195.312500	-13.671875
3446	-0.408246	-1.192893	-0.947488	248.046875	-224.609375	3.906250
3447	-0.476198	-1.303236	-1.174743	248.046875	-210.937500	-13.671875
3448	-0.254469	-1.006941	-1.029846	115.234375	-169.921875	7.812500
3449	0.003569	-0.866665	-0.592907	15.625000	-64.453125	9.765625
3450	0.052141	-0.832499	-0.218244	11.718750	-1.953125	15.625000
3451	0.043785	-0.855749	0.050303	3.906250	0.000000	5.859375
3452	0.051271	-0.850950	0.205182	-1.953125 0.000000	-3.906250	-3.906250 1.953125
3453 3454	0.037013	-0.879320 -0.877592	0.304359	-1.953125	0.000000 1.953125	1.953125 -1.953125
3455	0.027075	-0.876555	0.383319	-1.953125	3.906250	0.000000
3456	0.022495	-0.875933	0.398742	-3.906250	3.906250	1.953125
3457	0.025997	-0.881810	0.414245	-5.859375	5.859375	0.000000
3458	0.028098	-0.879086	0.417297	-5.859375	3.906250	0.000000
3459	0.016859	-0.871202	0.406628	-7.812500	5.859375	0.000000
3460	0.022615	-0.860221	0.387727	-17.578125	13.671875	1.953125
3461	0.026069	-0.841133 -0.817180	0.326386	-44.921875 -66.406250	21.484375 83.984375	7.812500 13.671875
3462 3463	0.040642	-0.81/180	0.195832	-123.046875	125.000000	13.671875
3464	-0.115369			-148.437500	177.734375	19.531250
3465	-0.169221	-0.749011	-0.514200	-183.593750	173.828125	19.531250
3466	-0.195283	-0.711906	-0.733520	-185.546875	154.296875	11.718750
3467	-0.179670	-0.639644	-0.927612	-160.156250	99.609375	144.531250
3468	-0.095302	-0.696286	-1.031567	-132.812500	35.156250	70.312500
3469	0.024069	-0.617772	-1.031440	21.484375	-7.812500	1.953125
3470 3471	0.239441	-0.401913 -0.297398	-0.987614 -0.961319	58.593750 -5.859375	78.125000 -9.765625	-46.875000 -3.906250
3471	0.421109	-0.297398	-0.953254	1.953125	-1.953125	1.953125
3473	0.471415	-0.206492	-0.978203	13.671875	-25.390625	-13.671875
3474	0.589099	-0.192645	-1.099422	-11.718750	-70.312500	-1.953125
3475	0.597210	-0.153087	-1.209653	17.578125	-13.671875	15.625000
3476	0.495826	-0.148102	-1.182042	-15.625000	58.593750	-31.250000
3477	0.247495	-0.276361	-0.977975	-60.546875	76.171875	-60.546875
3478 3479	-0.032753 -0.182152	-0.515817 -0.703240	-0.711785 -0.670821	33.203125 195.312500	-27.343750 -128.906250	-78.125000 -50.781250
3479	-0.182152	-0.703240	-0.670821	195.312500 248.046875	-128.906250 -218.750000	-50.781250 -46.875000
3481	-0.544325	-1.206916	-1.361496	248.046875	-244.140625	-68.359375
3482	-0.395345	-0.955400	-1.410647	207.031250	-156.250000	-39.062500
3483	-0.062207	-0.735740	-0.996388	58.593750	-68.359375	0.000000
3484	0.000176	-0.735194	-0.479083	29.296875	3.906250	13.671875
3485	-0.031144	-0.772366	-0.118700	19.531250	7.812500	25.390625
3486	-0.012437	-0.813420	0.097530	-5.859375	-7.812500	0.000000
3487	-0.001212	-0.856802	0.208518	-3.906250	-1.953125	1.953125
3488 3489	-0.000727 -0.006686	-0.882831 -0.898449	0.275111	3.906250 1.953125	1.953125 -1.953125	5.859375 0.000000
3499	0.002238	-0.901569	0.332790	1.953125	0.000000	0.000000
3491	-0.004907	-0.903442	0.349674	1.953125	3.906250	0.000000
3492	-0.015444	-0.904565	0.372304	0.000000	-1.953125	0.000000
3493	-0.015517	-0.892739	0.379633	0.000000	0.000000	-3.906250
3494	-0.015560	-0.898143	0.384030	-1.953125	1.953125	-3.906250
3495	-0.021836	-0.895136	0.392918	-1.953125	1.953125	-3.906250
3496 3497	-0.013102	-0.862082	0.379501	-11.718750 -39.062500	5.859375 17.578125	-1.953125 13.671875
3497	-0.004639	-0.810999 -0.730349	0.321450	-39.062500 -76.171875	17.578125 58.593750	13.671875
3498	-0.009/17	-0./30349	U.1928/0	-/0.1/18/5	06/586.00	13.6/18/5

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
3499	0.000420	-0.669460	-0.015528	-152.343750	119.140625	5.859375
3500	-0.043498	-0.695426	-0.334317	-197.265625	191.406250	17.578125
3501	-0.101099	-0.642255	-0.706840	-250.000000	220.703125	-72.265625
3502	-0.110659	-0.491603	-1.199104	-250.000000	144.531250	238.281250
3503	-0.122646 0.032663	-0.732462	-1.263212 -1.195427	-210.937500	97.656250 -17.578125	107.421875
3504 3505	0.032663	-0.645727 -0.443686	-1.195427	42.968750 44.921875	-9.765625	25.390625 42.968750
3506	0.155509	-0.384962	-1.015354	5.859375	-27.343750	17.578125
3507	0.487055	-0.280977	-0.934212	46.875000	85.937500	-9.765625
3508	0.485983	-0.256086	-0.929277	-7.812500	-39.062500	-11.718750
3509	0.422840	-0.234902	-0.938816	1.953125	-3.906250	-19.531250
3510	0.422454	-0.247191	-0.950790	0.000000	5.859375	-5.859375
3511	0.453472	-0.229565	-0.932974	0.000000	5.859375	0.000000
3512 3513	0.447083	-0.231489 -0.226393	-0.934784 -0.935871	1.953125 0.000000	-5.859375 0.000000	-5.859375 0.000000
3514	0.441070	-0.231502	-0.926913	0.000000	-1.953125	-1.953125
3515	0.439642	-0.232651	-0.931148	0.000000	0.000000	0.000000
3516	0.445035	-0.239591	-0.927439	0.000000	-1.953125	0.000000
3517	0.442021	-0.243754	-0.931463	0.000000	-1.953125	-1.953125
3518	0.446463	-0.240003	-0.933878	0.000000	0.000000	0.000000
3519	0.455378	-0.244002	-0.941577	3.906250	-5.859375	-1.953125
3520 3521	0.510727	-0.246401	-0.952446	11.718750	-35.156250 -31.250000	-17.578125
3521	0.606436	-0.210341 -0.232454	-1.008968 -1.142881	9.765625 9.765625	-19.531250	-1.953125 -1.953125
3523	0.530817	-0.289473	-1.154478	7.812500	42.968750	-19.531250
3524	0.274740	-0.342434	-0.930187	-31.250000	37.109375	-58.593750
3525	0.064844	-0.467960	-0.658112	-9.765625	-42.968750	-80.078125
3526	-0.129844	-0.637026	-0.576117	130.859375	-166.015625	0.000000
3527	-0.421656	-0.944716	-0.776920	226.562500	-246.093750	9.765625
3528	-0.809244	-1.191829	-1.184902	248.046875	-250.000000	-15.625000
3529 3530	-0.741796 -0.382578	-1.046348 -0.752809	-1.335941 -0.970315	162.109375 54.687500	-250.000000 -121.093750	-60.546875 -37.109375
3531	-0.223297	-0.664185	-0.463439	17.578125	-1.953125	5.859375
3532	-0.196478	-0.736011	-0.090563	11.718750	7.812500	19.531250
3533	-0.186637	-0.810357	0.133162	-1.953125	-9.765625	-1.953125
3534	-0.155732	-0.829964	0.248647	0.000000	-7.812500	-5.859375
3535	-0.155939	-0.829228	0.324188	1.953125	-1.953125	0.000000
3536	-0.156064	-0.841287	0.382013	1.953125	0.000000	1.953125
3537 3538	-0.143638 -0.136183	-0.854772 -0.844113	0.404208	1.953125 -1.953125	0.000000	1.953125 0.000000
3539	-0.150460	-0.850218	0.431765	-3.906250	7.812500	-1.953125
3540	-0.140276	-0.816381	0.415309	-13.671875	9.765625	1.953125
3541	-0.121666	-0.764828	0.361685	-44.921875	27.343750	7.812500
3542	-0.135499	-0.721397	0.242011	-70.312500	72.265625	19.531250
3543	-0.206300	-0.676588	0.088957	-97.656250	113.281250	60.546875
3544	-0.355030	-0.774703	-0.109126	-89.843750	201.171875	9.765625
3545 3546	-0.356768 -0.382811	-0.821072 -0.742643	-0.365476 -0.556785	-80.078125	228.515625 201.171875	-11.718750 1.953125
3547	-0.267186	-0.701836	-0.765321	-146.484375	134.765625	-9.765625
3548	-0.104062	-0.627352	-0.921693	-138.671875	60.546875	1.953125
3549	0.056313	-0.607661	-0.984266	-46.875000	17.578125	62.500000
3550	0.208788	-0.483347	-0.971809	35.156250	35.156250	-25.390625
3551 3552	0.287773	-0.327508	-0.951836	17.578125	5.859375	-5.859375
3552	0.347664 0.468588	-0.265255 -0.187568	-0.952351 -0.937468	1.953125 0.000000	1.953125 -1.953125	1.953125 -1.953125
3554	0.468653	-0.187541	-0.937481	0.000000	-1.953125	-1.953125
3555	0.468692	-0.187524	-0.937489	0.000000	-1.953125	-1.953125
3556	0.474965	-0.181265	-0.931243	-1.953125	0.000000	1.953125
3557	0.472479	-0.183759	-0.933746	0.000000	-1.953125	1.953125
3558	0.477237	-0.172755	-0.935248	0.000000	-5.859375	11.718750
3559 3560	0.536342 0.603055	-0.134903 -0.243442	-0.954899 -1.035439	-5.859375 0.000000	-27.343750 -39.062500	54.687500 -1.953125
3561	0.618083	-0.227315	-1.146263	31.250000	-15.625000	-46.875000
3562		-0.248889	-1.112758	7.812500		-31.250000
3563	0.270010	-0.424333	-0.842655	7.812500	72.265625	-105.468750
3564	-0.056744	-0.642100	-0.568093	101.562500	-97.656250	-33.203125
3565	-0.259046	-0.885260	-0.672106	222.656250		-13.671875
3566	-0.474178 -0.447007	-1.199906 -1.194944	-1.040763 -1.286958	248.046875 232.421875	-248.046875 -208.984375	-31.250000 -46.875000
3567 3568		-0.873216	-1.286958		-123.046875	-46.875000 -13.671875
3569	0.001578	-0.736430	-0.629555	17.578125	-15.625000	11.718750
3570	0.019697	-0.804358	-0.215233	-11.718750	9.765625	0.000000
3571	-0.031932	-0.857615	0.039610	7.812500	0.000000	17.578125
3572	-0.031659	-0.864569	0.167516	1.953125	-5.859375	5.859375
3573	-0.031496		0.244260	0.000000	-3.906250	5.859375
3574 3575	-0.031397 -0.043838	-0.898745 -0.901747	0.290306	5.859375 3.906250	3.906250 3.906250	5.859375
30/5	·v.u43838	-0.901/4/	v.324183	J.9U0Z5U	J.9U025U	0.000000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
357	3 -0.063803	-0.891048	0.344510	0.000000	0.000000	0.000000
357	7 -0.075782	-0.890879	0.356706	-1.953125	-1.953125	-1.953125
357	-0.070469	-0.890777	0.357774	-3.906250	0.000000	1.953125
357	9 -0.067281	-0.896966	0.358414	-3.906250	3.906250	0.000000
358	o -0.071619	-0.900680	0.352549	-7.812500	5.859375	1.953125
358	1 -0.080471	-0.909158	0.349029	-9.765625	3.906250	1.953125
358	2 -0.079533	-0.901745	0.340667	-9.765625	11.718750	1.953125
358	3 -0.078970	-0.897297	0.316900	-13.671875	21.484375	3.906250
358	4 -0.078632	-0.869628	0.265140	-33.203125	35.156250	7.812500
358	5 -0.084679	-0.834277	0.171584	-52.734375	66.406250	11.718750
358	3 -0.107057	-0.788066	0.027951	-83.984375	89.843750	39.062500
358	7 -0.164234	-0.754090	-0.176980	-117.187500	134.765625	44.921875
358	3 -0.267291	-0.752454	-0.412438	-148.437500	158.203125	37.109375
358	9 -0.266624	-0.726472	-0.659963	-140.625000	189.453125	50.781250
359		-0.573383	-0.839728	-171.875000	203.125000	-29.296875
359		-0.587780	-1.053837	-175.781250	41.015625	27.343750
359:		-0.565168	-1.082302	13.671875	21.484375	74.218750
359			-0.986881		29.296875	-19.531250
		-0.345351		66.406250		
359		-0.257210	-0.960879	7.812500	-3.906250	-11.718750
359		-0.170597	-0.937101	0.000000	0.000000	0.000000
359		-0.171108	-0.937261	-1.953125	0.000000	1.953125
359		-0.177665	-0.937356	0.000000	-1.953125	1.953125
359	3 0.467592	-0.181599	-0.937414	0.000000	-1.953125	0.000000
359	0.461805	-0.177709	-0.937448	0.000000	-1.953125	0.000000
360	0.464583	-0.175376	-0.937469	0.000000	-1.953125	3.906250
360	1 0.497500	-0.173975	-0.962481	5.859375	-11.718750	13.671875
360	0.667250	-0.135635	-1.058739	-3.906250	-50.781250	11.718750
360	0.725350	-0.143881	-1.191493	13.671875	-7.812500	-21.484375
360	0.603960	-0.205079	-1.196146	-9.765625	19.531250	44.921875
360	0.287376	-0.329297	-0.948938	-3.906250	87.890625	-52.734375
360	3 -0.190074	-0.460078	-0.606863	44.921875	-60.546875	-115.234375
360	7 -0.176545	-0.669797	-0.626618	150.390625	-189.453125	-68.359375
360	3 -0.337177	-0.995628	-0.882221	248.046875	-197.265625	-50.781250
360	9 -0.496056	-1.184877	-1.316832	248.046875	-205.078125	-23.437500
361	0 -0.422634	-0.917176	-1.271349	187.500000	-164.062500	-21.484375
361		-0.744056	-0.794060	52,734375	-95.703125	-11.718750
361		-0.740183	-0.345186	27.343750	-7.812500	11.718750
361:		-0.794110	-0.038361	13.671875	5.859375	17.578125
361		-0.826466	0.158233	-1.953125	0.000000	-1.953125
361		-0.839630	0.269940	0.000000		
					1.953125	-1.953125
361		-0.853778	0.336964	-1.953125	-1.953125	1.953125
361		-0.868517	0.370928	-1.953125	-3.906250	1.953125
361		-0.877360	0.385057	0.000000	-1.953125	0.000000
361		-0.882666	0.393534	1.953125	0.000000	-1.953125
362		-0.873350	0.411121	0.000000	0.000000	-1.953125
362		-0.874010	0.421672	-1.953125	1.953125	-1.953125
362	2 -0.074808	-0.880656	0.421753	-1.953125	1.953125	-1.953125
362	3 -0.076135	-0.872144	0.421802	-1.953125	3.906250	-1.953125
362	4 -0.070681	-0.867036	0.421831	-5.859375	3.906250	0.000000
362	5 -0.079909	-0.882722	0.415599	-9.765625	9.765625	-1.953125
362	6 -0.072945	-0.879633	0.405609	-11.718750	11.718750	0.000000
362	7 -0.081267	-0.896530	0.393366	-13.671875	19.531250	-3.906250
362	-0.092510	-0.875418	0.361019	-7.812500	17.578125	5.859375
362	9 -0.111756	-0.881501	0.329112	-13.671875	31.250000	9.765625
363	-0.123304	-0.878900	0.272467	-27.343750	46.875000	7.812500
363	1 -0.130232	-0.833590	0.163480	-50.781250	70.312500	17.578125
363	2 -0.115639	-0.712654	-0.026912	-111.328125	158.203125	-5.859375
363	-0.156884	-0.646342	-0.291147	-183.593750	195.312500	1.953125
363	4 -0.131630	-0.612805	-0.643438	-238.281250	226.562500	-97.656250
363	-0.016478	-0.511433	-1.123563	-250.000000	89.843750	50.781250
363	0.115113	-0.788110	-1.161638	-117.187500	-11.718750	126.953125
363	0.200318	-0.541616	-1.134483	115.234375	37.109375	-35.156250
363	0.232691	-0.374970	-1.011940	19.531250	-5.859375	46.875000
363	0.352114	-0.274982	-0.988414	1.953125	41.015625	-41.015625
364	0.441960	-0.212193	-0.937709	1.953125	-3.906250	-5.859375
364		-0.214816	-0.937625	-1.953125	-1.953125	-1.953125
364		-0.210139	-0.937575	0.000000	-1.953125	-3.906250
364		-0.201084	-0.937545	0.000000	-1.953125	-3.906250
364		-0.201900	-0.937527	-1.953125	-1.953125	0.000000
364		-0.201900	-0.937527	-1.953125	-1.953125	1.953125
364		-0.202390	-0.937516	0.000000	-5.859375	9.765625
364		-0.165360	-0.991256	9.765625	-74.218750	-5.859375
364		-0.136716	-1.138504	-13.671875	-56.640625	
364	0.558138	-0.163280	-1.245602	5.859375	60.546875	5.859375
365					00 070405	-29.296875
		-0.222968	-1.103611	-25.390625	80.078125	
365 365	1 0.043430	-0.222968 -0.402531 -0.566518	-1.103611 -0.768417 -0.611050	-25.390625 -29.296875 87.890625	19.531250 -105.468750	-97.656250 -91.796875

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
3653	-0.209365	-0.683661	-0.754130	179.687500	-158.203125	-64.453125
3654	-0.481869	-1.016447	-1.114978	246.093750	-187.500000	-70.312500
3655	-0.582872	-1.047368	-1.468987	248.046875	-250.000000	-46.875000
3656	-0.387223	-0.778421	-1.287642	134.765625	-185.546875	-33.203125
3657	-0.157334	-0.667052	-0.766335	44.921875	-52.734375	-9.765625
3658 3659	-0.088150 -0.102890	-0.725231 -0.753889	-0.328551 -0.028381	27.343750 15.625000	7.812500 3.906250	0.000000 3.906250
3660	-0.111734	-0.796083	0.164222	1.953125	3.906250	-1.953125
3661	-0.117040	-0.821400	0.267283	3.906250	0.000000	0.000000
3662	-0.113974	-0.836590	0.329120	-1.953125	1.953125	1.953125
3663	-0.130885	-0.858204	0.372472	1.953125	1.953125	3.906250
3664	-0.134781	-0.852422	0.392233	1.953125	0.000000	1.953125
3665	-0.137118	-0.861453	0.397840	-3.906250	-1.953125	-1.953125
3666	-0.132271	-0.873122	0.401204	-1.953125	-1.953125	-1.953125
3667 3668	-0.135613 -0.137618	-0.873873 -0.868074	0.403222	0.000000 -1.953125	1.953125 1.953125	0.000000
3669	-0.145071	-0.877094	0.417660	-1.953125	0.000000	0.000000
3670	-0.130792	-0.870007	0.413096	-3.906250	1.953125	0.000000
3671	-0.128475	-0.872004	0.410358	-7.812500	7.812500	0.000000
3672	-0.139585	-0.873202	0.402465	-9.765625	11.718750	0.000000
3673	-0.140001	-0.861421	0.378979	-15.625000	17.578125	0.000000
3674	-0.146501	-0.860603	0.346137	-25.390625	29.296875	0.000000
3675	-0.131650	-0.785112	0.245182	-46.875000	48.828125	11.718750
3676 3677	-0.141490 -0.191144	-0.752317 -0.732640	0.072109	-83.984375 -126.953125	107.421875 142.578125	11.718750 41.015625
3678	-0.252186	-0.683334	-0.412791	-189.453125	187.500000	-7.812500
3679	-0.226312	-0.541250	-0.760174	-212.890625	248.046875	27.343750
3680	-0.142037	-0.531000	-1.212355	-250.000000	169.921875	125.000000
3681	0.008528	-0.674850	-1.139913	-87.890625	-50.781250	-27.343750
3682	0.167617	-0.479910	-1.133948	121.093750	31.250000	33.203125
3683	0.231820	-0.262946	-1.017869	50.781250	-5.859375	82.031250
3684	0.339092	-0.245268	-1.004471	-17.578125	7.812500	-21.484375
3685 3686	0.397205	-0.215911 -0.198296	-0.983933 -0.965360	5.859375 3.906250	11.718750 -5.859375	-23.437500 -1.953125
3687	0.410494	-0.200228	-0.960466	0.000000	-3.906250	-9.765625
3688	0.408796	-0.201387	-0.957529	1.953125	-1.953125	-1.953125
3689	0.414028	-0.202082	-0.955768	3.906250	0.000000	-5.859375
3690	0.417167	-0.202499	-0.954711	3.906250	-1.953125	-1.953125
3691	0.371227	-0.287090	-0.947509	-5.859375	-1.953125	7.812500
3692	0.366486	-0.303504	-0.943505	0.000000	-1.953125	-7.812500
3693 3694	0.369892 0.378185	-0.300852 -0.280511	-0.947353 -0.943412	-1.953125 1.953125	-3.906250 -1.953125	-11.718750 -13.671875
3695	0.370661	-0.274557	-0.943412	-1.953125	-1.953125	-5.859375
3696	0.366147	-0.283484	-0.949628	-1.953125	-3.906250	-5.859375
3697	0.382188	-0.288840	-0.951027	1.953125	-3.906250	-9.765625
3698	0.454313	-0.385804	-0.983116	19.531250	-37.109375	-9.765625
3699	0.585088	-0.531483	-1.121120	115.234375	-44.921875	-72.265625
3700		-0.456390	-1.110172	101.562500	7.812500	-101.562500
3701 3702	0.345632 -0.048871	-0.417584 -0.425550	-0.916103 -0.605912	5.859375 21.484375	-29.296875 -74.218750	-35.156250 -64.453125
3702	-0.335573	-0.605330	-0.438547	74.218750	-201.171875	-11.718750
3704	-0.538844	-1.031948	-0.625628		-250.000000	-1.953125
3705	-0.729556	-1.319169	-0.975377	224.609375	-250.000000	-56.640625
3706	-0.568984	-1.072751	-1.072726	189.453125	-199.218750	-15.625000
3707	-0.191390	-0.781151	-0.693636	56.640625	-46.875000	13.671875
3708	-0.189834 -0.151400	-0.718690 -0.762464	-0.191181 0.116541	3.906250 -7.812500	-5.859375 -7.812500	11.718750 11.718750
3709 3710	-0.134590	-0.794979	0.282425	-5.859375	-5.859375	1.953125
3711	-0.149504	-0.789487	0.394455	-5.859375	-3.906250	-7.812500
3712	-0.120953	-0.792442	0.417923	-7.812500	7.812500	-5.859375
3713	-0.116322	-0.762965	0.369504	-29.296875	33.203125	-13.671875
3714	-0.101043	-0.695279	0.271702	-85.937500	74.218750	-9.765625
3715	-0.104376	-0.754668	0.081771	-136.718750	158.203125	-17.578125
3716	-0.125125	-0.852801	-0.175937	-158.203125	228.515625	-39.062500
3717 3718	-0.131325 -0.091295	-0.874180 -0.849508	-0.399312 -0.614587	-191.406250 -173.828125	208.984375 121.093750	-27.343750 33.203125
3719	-0.023527	-0.747205	-0.737502	-136.718750	95.703125	109.375000
3720	0.010884	-0.585823	-0.898751	-160.156250	78.125000	177.734375
3721	0.069030	-0.588994	-1.026751	-140.625000	78.125000	103.515625
3722	0.247668	-0.484646	-1.028551	25.390625	-56.640625	-15.625000
3723	0.348601	-0.328288	-0.985880	17.578125	13.671875	-7.812500
3724	0.371661	-0.278223 -0.204434	-0.979028 -0.974917	1.953125 5.859375	-1.953125 0.000000	-15.625000
3725 3726	0.360496	-0.204434	-0.974917	1.953125	1.953125	1.953125 1.953125
3727	0.353529	-0.161096	-0.977220	0.000000	-1.953125	3.906250
3728	0.402130	-0.150551	-0.977903	7.812500	-7.812500	-3.906250
3729	0.497528	-0.140331	-0.992992	15.625000	-25.390625	-48.828125

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	
3730	0.623517	-0.221698	-1.114545	3.906250	9.765625	-37.109375	
3731	0.655360	-0.183019	-1.224977	25.390625	74.218750	-148.437500	
3732	0.568216	-0.209811	-1.109986	1.953125	83.984375	-66.406250	
3733	0.397180	-0.300887	-0.834742	29.296875	46.875000	-39.062500	
3734	0.182058	-0.405532	-0.600845	93.750000	-31.250000	-70.312500	
3735	0.059235	-0.624569	-0.616757	212.890625	-167.968750	19.531250	
3736 3737	-0.158209 -0.369926	-1.143492 -1.486095	-0.957554 -1.368283	248.046875 248.046875	-248.046875 -250.000000	72.265625 48.828125	
3738	-0.3033205	-1.216657	-1.302220	248.046875	-250.000000	33.203125	
3739	-0.013173	-0.829994	-0.775082	95.703125	-76.171875	54.687500	
3740	0.117096	-0.685497	-0.246299	9.765625	3.906250	1.953125	
3741	0.095258	-0.680048	0.170971	7.812500	5.859375	3.906250	
3742	0.088405	-0.664279	0.415082	5.859375	-3.906250	1.953125	
3743	0.096793	-0.667317	0.542799	3.906250	0.000000	0.000000	
3744	0.089326	-0.637890	0.625680	3.906250	0.000000	-1.953125	
3745 3746	0.078595	-0.620234 -0.628391	0.681658	0.000000 -3.906250	1.953125 0.000000	-1.953125 -1.953125	
3746	0.100794	-0.627034	0.715245	-5.859375	-1.953125	-1.953125	
3748	0.110477	-0.626221	0.731238	-9.765625	9.765625	-5.859375	
3749	0.103786	-0.638232	0.726243	-21.484375	19.531250	-11.718750	
3750	0.106022	-0.645439	0.698246	-41.015625	33.203125	-13.671875	
3751	0.069863	-0.668514	0.637697	-54.687500	64.453125	-17.578125	
3752	0.048168	-0.701108	0.532618	-70.312500	89.843750	-21.484375	
3753	0.003901	-0.695665	0.382071	-95.703125	123.046875	-9.765625	
3754	-0.060160	-0.686149	0.160493	-136.718750	154.296875	1.953125	
3755	-0.117346	-0.692939	-0.166204	-169.921875	226.562500	5.859375	
3756 3757	-0.182907 -0.247244	-0.678264 -0.625708	-0.480973 -0.726084	-207.031250 -208.984375	197.265625 195.312500	39.062500 50.781250	
3758	-0.198347	-0.537925	-1.079400	-216.796875	136.718750	183.593750	
3759	-0.137758	-0.660255	-1.085140	-99.609375	29.296875	80.078125	
3760	0.261095	-0.427403	-1.069834	91.796875	7.812500	-82.031250	
3761	0.319157	-0.331442	-1.029400	-13.671875	-17.578125	11.718750	
3762	0.310244	-0.223865	-1.017640	3.906250	9.765625	1.953125	
3763	0.317397	-0.203069	-1.004334	3.906250	-3.906250	3.906250	
3764	0.340438	-0.165591	-0.996350	1.953125	-5.859375	1.953125	
3765	0.354263	-0.155605	-0.991560	1.953125	0.000000	-7.812500	
3766 3767	0.437073	-0.204126 -0.234976	-1.009447 -1.118168	15.625000 37.109375	-15.625000 -66.406250	-9.765625 -25.390625	
3768	0.567346	-0.234970	-1.233401	52.734375	-5.859375	-101.562500	
3769	0.427908	-0.303341	-1.146291	5.859375	54.687500	-76.171875	
3770	0.237995	-0.394505	-0.881524	-27.343750	58.593750	-136.718750	
3771	0.055297	-0.505453	-0.635165	25.390625	-27.343750	-119.140625	
3772	-0.035572	-0.603272	-0.624849	146.484375	-132.812500	-42.968750	
3773	-0.190093	-0.843213	-0.768659	226.562500	-166.015625	-50.781250	
3774	-0.464056	-1.149678	-1.154946	248.046875	-216.796875	-23.437500	
3775 3776	-0.515934 -0.322060	-1.158557 -0.913884	-1.286717 -0.965780	248.046875 136.718750	-240.234375 -152.343750	23.437500 -1.953125	
3777	-0.161986	-0.729580	-0.448218	50.781250	-64.453125	29.296875	
3778	-0.084692	-0.700248	-0.043931	7.812500	-29.296875	9.765625	
3779	-0.044565	-0.726399	0.217391	-3.906250	-3.906250	5.859375	
3780	-0.051739	-0.742089	0.380435	0.000000	0.000000	0.000000	
3781	-0.043543	-0.745254	0.472011	-1.953125	5.859375	-1.953125	
3782	-0.044876	-0.753402	0.533207	0.000000	5.859375	0.000000	
3783	-0.064426	-0.752041	0.569924	1.953125	3.906250	-3.906250	
3784 3785	-0.082405 -0.086943	-0.744975 -0.740735	0.598204	0.000000 -3.906250	1.953125 -1.953125	-1.953125 -3.906250	
3786	-0.064666	-0.738191	0.602854	-5.859375	3.906250	-3.906250	
3787	-0.038800	-0.692915	0.555462	-31.250000	23.437500	-7.812500	
3788	0.007970	-0.653249	0.402027	-83.984375	82.031250	0.000000	
3789	-0.070218	-0.598199	0.134966	-166.015625	166.015625	15.625000	
3790	-0.204631	-0.621420	-0.262770	-199.218750	248.046875	13.671875	
3791	-0.360278	-0.641602	-0.645162	-220.703125	238.281250	66.406250	
3792 3793	-0.441167 -0.427200	-0.666211 -0.612227	-0.999597 -1.093508	-185.546875 -109.375000	183.593750 158.203125	105.468750 248.046875	
3794	-0.427200	-0.654836	-1.018605	-56.640625	54.687500	82.031250	
3795	-0.057542	-0.517902	-0.948663	-11.718750	-44.921875	1.953125	
3796	0.109225	-0.416991	-0.956698	19.531250	-7.812500	7.812500	
3797	0.171785	-0.331445	-0.967769	15.625000	-3.906250	-15.625000	
3798	0.221821	-0.273867	-0.980661	13.671875	-13.671875	15.625000	
3799	0.258093	-0.258070	-0.988397	-3.906250	-19.531250	0.000000	
3800	0.267356	-0.242342	-0.993038	0.000000	0.000000	-1.953125	
3801	0.241663	-0.245405	-0.995823	-1.953125	0.000000	1.953125	
3802	0.219998	-0.240993 -0.244596	-0.997494 -0.998496	0.000000 -1.953125	0.000000	1.953125 -3.906250	
3804	0.215249	-0.253008	-0.999098	-1.953125	-1.953125	-5.859375	
3805	0.210520	-0.251805	-0.999459	0.000000	-1.953125	-3.906250	
3806	0.336235	-0.178576	-0.984744	0.000000	0.000000	-1.953125	

18607 0.323991 0.175896 0.984896 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.00000000		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
	3807	0.332001	-0.175896	-0.984596			
3810 0.341429 -0.172743 0.984402 0.000000 0.000000 -1.030000 3811 0.342309 -0.179808 0.9844992 1.893125 0.000000 -1.983128 3818 0.480989 -0.193081 1.003135 1.8671875 -1.1718750 -0.5781250 3816 0.480989 -0.1230082 -1.139381 7.081250 -1.7278125 -1.07281250 -1.7278125 -1.0728125 -1.	3808	0.337295	-0.174287	-0.984508	0.000000	0.000000	0.000000
	3809	0.339877	-0.173322	-0.984455	0.000000	0.000000	0.000000
	3810	0.341426	-0.172743	-0.984423	0.000000	0.000000	0.000000
3812 0.342019 -0.1750388 0.984392 1.865125 0.000000 -1.953125 3813 0.426699 -0.120888 1.1639381 1.2671757 -60.721820 -60.721820 -60.721820 -60.721820 -60.721820 -60.721820 -60.721820 -60.721820 -60.721820 -33.201825 64.68427 -20.20062 -1.127877 0.000000 70.31250 -33.201825 -33.201825 -33.201820 -31.201827 -60.646075	2011	0.242256	0.170646	0.004404	0.000000	0.000000	1.052125
3819 0.480999 -0.199313 -1.003135 13.871870 -1.7578125 -10.732125 3816 0.649691 -0.123008 -1.139281 7.812500 -1.7578125 -10.732125 3816 0.648642 -0.230002 -1.128277 0.000000 70.312600 -3.233215 3817 0.08183 -0.586781 -0.83386 -1.171870 -2.500000 -16.046675 3819 -0.208183 -0.786441 -0.722262 210.037200 -173.828135 -3.03325 3820 -0.2749081 -0.024029 -1.044023							
3814 0.246999 -0.132088 -1.139381 7.875125 -107.421875 -386750 -0.132003 -1282379 17.578125 1.982125 -84.687500 -38.01255 -84.687500 -38.01255 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -38.027125 -28.026875 -38.027125 -28.026875 -	3812	0.342913	-0.175938	-0.984392	1.953125	0.000000	-1.953125
3816 0.649819 0.123003 1.2823379 1.7578125 5.4697500 3.3616 0.058642 0.230052 1.128277 0.000000 70.312500 -3.203125 3.3617 0.054545 -0.230052 -1.128770 0.2300000 -146.646875 3.203125 3.233125 3.233125 3.233125 3.233125 3.23303125 3.233125 3.23303125 3.233125 3.233125 3.233125 3.233125 3.233125 3.233125 3.23303125 3.233125 <th>3813</th> <th>0.436998</th> <th>-0.199313</th> <th>-1.003135</th> <th>13.671875</th> <th>-11.718750</th> <th>-50.781250</th>	3813	0.436998	-0.199313	-1.003135	13.671875	-11.718750	-50.781250
3816 0.649819 0.123003 1.2823379 1.7578125 5.4697500 3.3616 0.058642 0.230052 1.128277 0.000000 70.312500 -3.203125 3.3617 0.054545 -0.230052 -1.128770 0.2300000 -146.646875 3.203125 3.233125 3.233125 3.233125 3.233125 3.23303125 3.233125 3.23303125 3.233125 3.233125 3.233125 3.233125 3.233125 3.233125 3.23303125 3.233125 <th>3814</th> <th>0.624699</th> <th>-0.132088</th> <th>-1.139381</th> <th>7.812500</th> <th>-17.578125</th> <th>-107.421875</th>	3814	0.624699	-0.132088	-1.139381	7.812500	-17.578125	-107.421875
3816 0.458942 0.230052 -1182677 0.00000 70.312500 -33203125 3817 0.081438 0.365781 0.853856 -11716750 62.500000 -146.484376 3818 0.208183 -0.76441 -0.772200 210.93750 -173.828125 -32.03125 3822 -0.476966 1.022659 -1.180465 -207.031250 -22.98675 3823 -0.476966 1.024023 -1.183047 1816.40625 -21.033750 -22.98675 3824 -0.476966 1.024023 -1.183047 1816.40625 -21.033750 -22.98675 3824 -0.047170 -0.785996 -0.69281 1815125 -21.84375 2.766625 3824 -0.031055 -0.9820276 0.193506 -0.00000 1.1718750 -3.906250 3822 -0.03255 -0.9827280 0.032927 -1.562500 0.00000 -7.812500 3822 -0.018423 -0.912618 0.327276 0.000000 1.187850 -3.906250 3833 -0.018152 <th>0045</th> <th></th> <th>0.400000</th> <th>4.050070</th> <th></th> <th></th> <th></th>	0045		0.400000	4.050070			
3817 0.081435 -0.356781 -0.583366 -11.718750 -0.256000 -146.484375 3818 -0.108688 -0.514008 -0.595814 275.68250 -91.7368752 -33.203125 3820 -0.324910 -10.205085 -10.52625 2.48.048875 -217.326125 -32.20300 -22.208675 3822 -0.799981 -10.394023 -11891047 181.640025 -21.039700 -22.208675 3822 -0.01708 -0.834029 -0.048387 -15.95125 -21.44375 -75.65625 3826 -0.001725 -0.834009 -0.049208 -19.5125 -7812500 -78.75500 -7	3815	0.649819	-0.123003	-1.252379	17.578125	1.953125	54.68/500
3818 -0.196989 -0.514069 -0.599914 -9.7569250 -91.796875 -0.646675 3819 -0.023613 -0.708441 -0.722602 214.093750 -173.282125 -32.03126 3821 -0.513666 -1.025625 -1.104647 246.046875 -107.031250 -42.968570 3822 -0.479681 -1.034023 -118.0474 118.640625 -210.337500 -22.936375 3823 -0.071931 -0.789164 -0.834828 29.29675 -67890625 -23.437500 3824 -0.04175 -0.834099 -0.932927 -1.652500 0.000000 -1.118750 -3.946251 3828 -0.037055 -0.92165 0.289854 1.953125 -1.553125 -0.00000 3822 -0.037055 -0.927260 0.309797 0.00000 0.569375 -3.906250 3833 -0.036641 -0.847292 0.176666 -5.071250 6.4575000 1.993255 3834 -0.016255 -0.8807265 0.224500 1.11232125 0.406200 -1.11718750	3816	0.458642	-0.230052	-1.182677	0.000000	70.312500	-33.203125
3819 -0.208183 -0.708441 -0.772208 210.937500 -173.828125 -33.203125 3820 -0.314900 -1.025066 -1.028265 248.046875 -0.27031265 -42.066750 3821 -0.479908 -1.034023 -1.183047 1816.46625 -21.0337500 -22.026875 3824 -0.041708 -0.789908 -0.383397 1.959125 -21.843750 -23.437500 3824 -0.00125 -0.889769 -0.082927 -15.625000 -0.00000 -7.812500 3828 -0.001255 -0.892076 -0.092881 -1.951125 -1.951250 -1.950250 -1	3817	0.081435	-0.356781	-0.853356	-11.718750	62.500000	-146.484375
3819 -0.208183 -0.708441 -0.772208 210.937500 -173.828125 -33.203125 3820 -0.314900 -1.025066 -1.028265 248.046875 -0.27031265 -42.066750 3821 -0.479908 -1.034023 -1.183047 1816.46625 -21.0337500 -22.026875 3824 -0.041708 -0.789908 -0.383397 1.959125 -21.843750 -23.437500 3824 -0.00125 -0.889769 -0.082927 -15.625000 -0.00000 -7.812500 3828 -0.001255 -0.892076 -0.092881 -1.951125 -1.951250 -1.950250 -1	2010	0.160000	0.514060	0.500514	07656250	01 706975	60 546075
3820 -0.324910 -1.025065 -1.025825 248.046875 -197.266625 -56.406225 3821 -0.475868 -1.025393 -1.193047 181.640625 -210.937500 -229.26675 3823 -0.079931 -0.785994 -0.834282 22.268675 -27.879600 -22.484750 3826 -0.001275 -0.834099 -0.042828 1.953125 -7.812500 -21.484375 3826 -0.005000 -0.932076 -0.082927 -1.652000 -0.000000 -7.812500 -2.962625 3828 -0.030705 -0.902165 -0.289864 -1.953125 -1.953125 -3.062630 -3.906250 -1.953125 -3.906250 -3.9							
3821 -0.513696 -1.202539 -1.190495 248.046875 -207.031250 -2.2968750 3822 -0.476968 -1.034023 -1.1834074 161.640625 -2.10337500 -2.2968757 3823 -0.041708 -0.789688 -0.834828 29.96875 -87.890625 -23.437500 3824 -0.041708 -0.834099 -0.932927 -1.5625000 0.000000 -1.781250 21.484375 -3.966250 3822 -0.037055 -0.927260 0.189506 0.000000 1.1718750 -3.906250 3822 -0.02765 -0.927280 0.309797 0.00000 5.859375 -3.906250 3833 -0.004641 -0.847292 0.378797 0.00000 5.859375 -3.906250 3833 -0.016152 -0.87277 0.284027 -2.434750 6.889397 -3.906250 3833 -0.016152 -0.869725 0.21400 -111.24125 8.0078125 1.581525 3834 -0.017826 -0.869125 -124800 -111.24125 8.0078125	3819	-0.208183	-0.708441	-0.772208	210.937500	-173.828125	-33.203125
3822 0.4799981 -0.34023 -0.183047 18.1640625 -210.937500 -29.296875 3823 -0.04796 -0.7859984 -0.83387 1.953125 21.484375 9.756625 3826 -0.001275 -0.830999 -0.049288 1.953125 21.484375 9.756625 3827 -0.035090 -0.920276 0.19506 0.000000 1.7812500 21.484375 3828 -0.032643 -0.910490 0.287162 -1.953125 -1.953125 -0.000000 3828 -0.022443 -0.910618 0.387122 -1.953125 -1.953125 -3.906250 -1.931236 3833 -0.002641 -0.916218 0.387124 -3.306250 5.896375 -3.906250 3834 -0.015235 -0.688125 0.024600 -111.436025 173.826125 -1.7178750 3835 -0.105235 -0.688125 -0.21400 -111.436125 14.064250 173.826250 273.43750 3834 -0.015235 -0.688125 -0.214000 -111.78750 3.566250	3820	-0.324910	-1.025065	-1.025825	248.046875	-197.265625	-56.640625
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3823 -0.07991 -0.789164 -0.834928 -29.298875 -27.899025 -23.43750 3824 -0.041708 -0.834999 -0.04288 11.953125 -7.812500 -21.484375 3826 -0.030509 -0.920276 0.193506 -0.000000 11.718750 -3.996250 3827 -0.030509 -0.920276 0.193506 -0.000000 11.718750 -3.906250 3829 -0.02483 -0.910049 0.287162 -1.953125 -1.953125 -1.953125 3830 -0.02569 -0.922280 0.309797 -0.00000 6.889375 -3.906250 3831 -0.030254 -0.912618 0.317128 -3.906250 -6.89375 -3.906250 3833 -0.016152 -0.804792 -0.266072 -0.216407 -11.182600 46.875000 11.95125 3833 -0.016281 -0.069225 -0.216400 -101.60625 171.87500 22.266250 27.343750 3833 -0.017449 -0.697246 -1.145645 -20.1171875 15.243475							
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3826 -0.081275 -0.834099 -0.049288 1.983125 -7.812500 21.484375 3826 -0.003050 -0.892972 -0.182600 0.000000 -1.716760 -3.906250 3828 -0.039055 -0.992165 0.298961 -1.993125 -1.9953125 -0.000000 3830 -0.028483 -0.910164 0.287162 -1.953125 -3.906250 -1.993125 3831 -0.030254 -0.912618 0.317128 -3.906250 -5.89375 -3.906250 3832 -0.030254 -0.912618 0.317128 -3.906250 -5.89375 -3.906250 3833 -0.001825 -0.82871 0.244760 -1.11328125 80.78125 3.156250 3834 -0.01825 -0.869725 -0.21400 -118.64625 173.282125 -11.718750 22.266525 3838 -0.017849 -0.69704 -11.45645 -10.9171875 115.234375 13.4766625 48.83125 3840 -0.6221 -0.616228 -1.03864 -1.9171875 -11.162525	3823	-0.079931	-0.789164	-0.834828	29.296875	-87.890625	-23.437500
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3827 -0.030509 -0.920278 0.193506 0.000000 11.718750 -3.906250 3828 -0.037055 -0.92160 0.258964 1.953125 3.906250 -1.953125 3830 -0.02690 -0.927280 0.309797 0.000000 6.889375 -3.906250 3831 -0.030254 -0.912618 0.317128 -3.906250 6.889375 -3.906250 3832 -0.018152 -0.872571 0.284027 -23.437500 11.718750 -3.906250 3833 -0.004641 -0.804792 0.176666 -5.078125 48.75000 1953125 3836 -0.017925 -0.680725 -0.214000 1816.40625 173.828125 -1.1718750 3837 -0.146802 -0.672161 -1.096644 -117.867500 222.5652800 22.343750 38381 -0.01831 -0.672161 -1.096644 -117.18756 -115.62000 712.786625 38440 -0.36232 -0.209027 -1.033640 76.1718756 -11.016225 64.8282125							
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3829 -0.028483 -0.910049 0.287162 -1.953125 3.906250 -1.953125 3.906250 -3.906250 3.906250 -3.906250 3.906250	3827	-0.030509	-0.920276	0.193506	0.000000	11.718750	-3.906250
3829 -0.028483 -0.910049 0.287162 -1.953125 3.906250 -1.953125 3.906250 -3.906250 3.906250 -3.906250 3.906250	3828	-0.037055	-0.902165	0.259854	1 953125	-1 953125	0.000000
3880 -0.029590 -0.927280 0.309797 0.000000 5.859375 -3.906250 3831 -0.030254 -0.912618 0.317128 -3.906250 5.859375 -3.906250 3832 -0.016162 0.827571 0.284027 -2.437300 11.17670 -3.906250 3834 -0.016461 0.804792 0.176666 -50.78125 40.875000 1.953125 3835 -0.07921 -0.669725 -0.216400 -181.640625 173.828125 -11.718750 3836 -0.109253 -0.86902 -0.766101 -0.796654 -197.265625 171.879000 72.265625 3837 -0.14802 -0.672161 -1.0796654 -197.265625 171.879000 72.265625 3838 -0.081831 -0.687046 -1.145545 -203.125000 191.40625 48.28125 3840 0.064291 -0.81228 -10.87327 15.625000 -11.718750 -5.859375 3841 0.182325 -0.206672 -0.975288 -5.859375 -11.718750 -5.859375							
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3832 -0.018162 -0.872571 0.284027 -23.437500 11.718750 -3.996250 3833 -0.004641 -0.804792 0.176666 -6.078125 46.876000 1.953125 3834 -0.017921 -0.689725 0.024600 -111.328125 80.078125 51.16250 3836 -0.077921 -0.689725 -0.216400 -181.640625 173.828125 -1.1718750 3837 -0.146802 -0.766101 -0.796654 -197.66525 171.87500 72.266625 3838 -0.01840 -0.687046 -1.145646 -203.125000 115.16625 48.28125 3840 0.064291 -0.618228 -1.087327 15.65000 11.718750 -5.859375 3841 0.13225 -0.420937 -0.979613 11.718750 -11.718760 -5.859375 3844 0.421632 -0.224003 -0.979268 -5.859375 -1.11718760 15.625000 3845 0.390479 -0.224003 -0.997268 -5.859375 -1.951125 -0.56525	3830	-0.029590	-0.927280	0.309797	0.000000	5.859375	-3.906250
3833 -0.004641 -0.804792 0.176666 -50.781250 46.878000 1.953125 3834 -0.015285 -0.689725 -0.216400 -111.328125 80.078125 351.56250 3835 -0.07921 -0.689725 -0.216400 -181.648025 173.828125 -1.17187500 72.265625 3837 -0.146802 -0.766101 -10.796554 -197.265625 717.1875000 72.2265625 3838 -0.017849 -0.697046 -1.145545 -203.125000 191.140625 48.828125 3840 -0.64291 -0.618228 -1.033846 76.171875 -141.01625 64.489132 3841 0.182325 -0.420937 -1.033846 76.171875 -11.1718750 -5.859375 3843 0.431887 -0.020937 -0.979130 11.5718750 11.5718750 -5.859375 3844 0.421632 -0.206672 -0.975268 -5.859375 -11.718750 15.625000 3845 0.390586 -0.221801 -0.954763 3.966250 -0.951215 <t< th=""><th>3831</th><th>-0.030254</th><th>-0.912618</th><th>0.317128</th><th>-3.906250</th><th>5.859375</th><th>-3.906250</th></t<>	3831	-0.030254	-0.912618	0.317128	-3.906250	5.859375	-3.906250
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3843 0.431887 -0.209037 -0.979613 11.718750 11.718750 -3.906250 3844 0.421632 -0.206672 -0.975268 -5.859375 -11.718750 15.625000 3845 0.390538 -0.221902 -0.971096 5.859375 1.953125 -9.765625 3847 0.403073 -0.201891 -0.957668 3.906250 0.000000 -7.812500 3848 0.404344 -0.202385 -0.958445 -1.953125 -1.953125 0.000000 3849 0.398566 -0.215181 -0.954710 0.000000 -1.953125 0.000000 3850 0.395564 -0.210359 -0.953171 0.000000 -1.953125 -1.953125 3852 0.390685 -0.213715 -0.953171 0.000000 0.000000 0.000000 3853 0.3996783 -0.217799 -0.953141 0.000000 0.000000 0.000000 3865 0.39405 -0.218408 -0.953131 0.000000 0.00000 0.000000 3865 <t< th=""><th>3841</th><th>0.182325</th><th>-0.420937</th><th>-1.033646</th><th>76.171875</th><th>-41.015625</th><th>64.453125</th></t<>	3841	0.182325	-0.420937	-1.033646	76.171875	-41.015625	64.453125
3843 0.431887 -0.209037 -0.979613 11.718750 11.718750 -3.906250 3844 0.421632 -0.206672 -0.975268 -5.859375 -11.718750 15.625000 3845 0.390538 -0.221902 -0.971096 5.859375 1.953125 -9.765625 3847 0.403073 -0.201891 -0.957668 3.906250 0.000000 -7.812500 3848 0.404344 -0.202385 -0.958445 -1.953125 -1.953125 0.000000 3849 0.398566 -0.215181 -0.954710 0.000000 -1.953125 0.000000 3850 0.395564 -0.210359 -0.953171 0.000000 -1.953125 -1.953125 3852 0.390685 -0.213715 -0.953171 0.000000 0.000000 0.000000 3853 0.3996783 -0.217799 -0.953141 0.000000 0.000000 0.000000 3865 0.39405 -0.218408 -0.953131 0.000000 0.00000 0.000000 3865 <t< th=""><th>3842</th><th>0.365645</th><th>-0.327562</th><th>-1.038938</th><th>15.625000</th><th>11.718750</th><th>-5.859375</th></t<>	3842	0.365645	-0.327562	-1.038938	15.625000	11.718750	-5.859375
3844 0.421632 -0.206672 -0.975268 -5.859375 -11.718750 15.625000 3845 0.390479 -0.224003 -0.972661 -5.859375 -7.812500 5.859375 3846 0.390538 -0.221902 -0.971096 5.859375 1.953125 -9.765625 3847 0.403073 -0.201891 -0.957688 3.906250 0.000000 -7.812500 3848 0.404344 -0.202385 -0.958457 -1.953125 -1.953125 0.000000 3850 0.399564 -0.210359 -0.954104 0.000000 -1.953125 <td< th=""><th>0040</th><th>0.404007</th><th></th><th></th><th></th><th></th><th></th></td<>	0040	0.404007					
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3873 0.037013 -0.879320 0.304359 0.000000 0.000000 1.953125 3874 0.034708 -0.877592 0.357616 -1.953125 1.953125 -1.953125 3875 0.027075 -0.876555 0.383319 -1.953125 3.906250 0.000000 3876 0.022495 -0.875933 0.398742 -3.906250 3.906250 1.953125 3877 0.025997 -0.881810 0.414245 -5.859375 5.859375 0.000000 3878 0.028098 -0.879086 0.417297 -5.859375 3.906250 0.000000 3879 0.016859 -0.871202 0.406628 -7.812500 5.859375 0.000000 3880 0.022615 -0.860221 0.387727 -17.578125 13.671875 7.812500 3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875	3871	0.043785	-0.855749	0.050303	3.906250	0.000000	5.859375
3874 0.034708 -0.877592 0.357616 -1.953125 1.953125 -1.953125 3875 0.027075 -0.876555 0.383319 -1.953125 3.906250 0.000000 3876 0.022495 -0.875933 0.398742 -3.906250 3.906250 1.953125 3877 0.025997 -0.881810 0.414245 -5.859375 5.859375 0.000000 3878 0.028098 -0.879086 0.417297 -5.859375 3.906250 0.000000 3879 0.016859 -0.871202 0.406628 -7.812500 5.859375 0.000000 3880 0.022615 -0.860221 0.387727 -17.578125 13.671875 1.953125 3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875	3872	0.051271	-0.850950	0.205182	-1.953125	-3.906250	-3.906250
3874 0.034708 -0.877592 0.357616 -1.953125 1.953125 -1.953125 3875 0.027075 -0.876555 0.383319 -1.953125 3.906250 0.000000 3876 0.022495 -0.875933 0.398742 -3.906250 3.906250 1.953125 3877 0.025997 -0.881810 0.414245 -5.859375 5.859375 0.000000 3878 0.028098 -0.879086 0.417297 -5.859375 3.906250 0.000000 3879 0.016859 -0.871202 0.406628 -7.812500 5.859375 0.000000 3880 0.022615 -0.860221 0.387727 -17.578125 13.671875 1.953125 3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875	2072	0.027012	0.070220	0.204250	0.000000	0.000000	1052125
3875 0.027075 -0.876565 0.383319 -1.953125 3.906250 0.000000 3876 0.022495 -0.875933 0.398742 -3.906250 3.906250 1.953125 3877 0.025997 -0.881810 0.414245 -5.859375 5.859375 0.000000 3878 0.028098 -0.879086 0.417297 -5.859375 3.906250 0.000000 3879 0.016859 -0.871202 0.406628 -7.812500 5.859375 0.000000 3880 0.022615 -0.860221 0.387727 -17.578125 13.671875 1.953125 3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875	38/3	0.03/013	-0.879320	0.304359		0.000000	1.953125
3876 0.022495 -0.875933 0.398742 -3.906250 3.906250 1.953125 3877 0.025997 -0.881810 0.414245 -5.859375 5.859375 0.000000 3878 0.028098 -0.879086 0.417297 -5.859375 3.906250 0.000000 3879 0.016859 -0.871202 0.406628 -7.812500 5.859375 0.000000 3880 0.022615 -0.860221 0.387727 -17.578125 13.671875 1.953125 3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875	3874	0.034708	-0.877592	0.357616	-1.953125	1.953125	-1.953125
3877 0.025997 -0.881810 0.414245 -5.859375 5.859375 0.000000 3878 0.028098 -0.879086 0.417297 -5.859375 3.906250 0.000000 3879 0.016859 -0.871202 0.406628 -7.812500 5.859375 0.000000 3880 0.022615 -0.860221 0.387727 -17.578125 13.671875 1.953125 3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875	3875	0.027075	-0.876555	0.383319	-1.953125	3.906250	0.000000
3877 0.025997 -0.881810 0.414245 -5.859375 5.859375 0.000000 3878 0.028098 -0.879086 0.417297 -5.859375 3.906250 0.000000 3879 0.016859 -0.871202 0.406628 -7.812500 5.859375 0.000000 3880 0.022615 -0.860221 0.387727 -17.578125 13.671875 1.953125 3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875	3876	0.022495	-0.875033	0.398742	-3.906250	3.906250	1,953125
3878 0.028098 -0.879086 0.417297 -5.859375 3.906250 0.000000 3879 0.016859 -0.871202 0.406628 -7.812500 5.859375 0.000000 3880 0.022615 -0.860221 0.387727 -17.578125 13.671875 1.953125 3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875							
3879 0.016859 -0.871202 0.406628 -7.812500 5.859375 0.000000 3880 0.022615 -0.860221 0.387727 -17.578125 13.671875 1.953125 3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875	3877	0.025997	-u.881810	u.414245	-5.859375	5.859375	0.000000
3880 0.022615 -0.860221 0.387727 -17.578125 13.671875 1.953125 3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875	3878	0.028098	-0.879086	0.417297	-5.859375	3.906250	0.000000
3880 0.022615 -0.860221 0.387727 -17.578125 13.671875 1.953125 3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875	3879	0.016859	-0.871202	0.406628	-7.812500	5.859375	0.000000
3881 0.026069 -0.841133 0.326386 -44.921875 21.484375 7.812500 3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875							
3882 0.040642 -0.817180 0.195832 -66.406250 83.984375 13.671875							
	3881	0.026069	-0.841133	0.326386	-44.921875	21.484375	7.812500
	3882	0.040642	-0.817180	0.195832	-66.406250	83.984375	13.671875
0.0000000 -0.0002000 0.028988 -120.040878 120.000000 13.671878							
	3003	0.000035	-0.002808	0.029999	-120.0408/5	120.000000	13.0/18/5

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
3884	-0.115369	-0.769185	-0.232001	-148.437500	177.734375	19.531250
3885	-0.169221	-0.749011	-0.514200	-183.593750	173.828125	19.531250
3886	-0.195283	-0.711906	-0.733520	-185.546875	154.296875	11.718750
3887	-0.179670	-0.639644	-0.927612	-160.156250	99.609375	144.531250
3888	-0.095302 0.024069	-0.696286 -0.617772	-1.031567 -1.031440	-132.812500 21.484375	35.156250 -7.812500	70.312500 1.953125
3889	0.024069	-0.401913	-0.987614	58.593750	78.125000	-46.875000
3891	0.324915	-0.297398	-0.961319	-5.859375	-9.765625	-3.906250
3892	0.344949	-0.247189	-0.964291	5.859375	-1.953125	-17.578125
3893	0.363219	-0.223313	-0.959825	1.953125	0.000000	-1.953125
3894	0.392932	-0.202738	-0.957145	0.000000	3.906250	0.000000
3895	0.421109	-0.187903	-0.953254	1.953125	-1.953125	1.953125
3896	0.471415	-0.206492	-0.978203	13.671875	-25.390625	-13.671875
3897 3898	0.589099	-0.192645 -0.153087	-1.099422 -1.209653	-11.718750 17.578125	-70.312500 -13.671875	-1.953125 15.625000
3899	0.495826	-0.148102	-1.182042	-15.625000	58.593750	-31.250000
3900	0.247495	-0.276361	-0.977975	-60.546875	76.171875	-60.546875
3901	-0.032753	-0.515817	-0.711785	33.203125	-27.343750	-78.125000
3902	-0.182152	-0.703240	-0.670821	195.312500	-128.906250	-50.781250
3903	-0.396791	-0.990694	-0.946243	248.046875	-218.750000	-46.875000
3904	-0.544325	-1.206916	-1.361496	248.046875	-244.140625	-68.359375
3905 3906	-0.395345 -0.062207	-0.955400 -0.735740	-1.410647 -0.996388	207.031250 58.593750	-156.250000 -68.359375	-39.062500 0.000000
3907	0.000176	-0.735194	-0.479083	29.296875	3.906250	13.671875
3908	-0.031144	-0.772366	-0.118700	19.531250	7.812500	25.390625
3909	-0.012437	-0.813420	0.097530	-5.859375	-7.812500	0.000000
3910	-0.001212	-0.856802	0.208518	-3.906250	-1.953125	1.953125
3911	-0.000727	-0.882831	0.275111	3.906250	1.953125	5.859375
3912	-0.006686	-0.898449	0.315067	1.953125	-1.953125	0.000000
3913 3914	0.002238 -0.004907	-0.901569	0.332790	1.953125	0.000000	0.000000
3915	-0.004907	-0.903442 -0.904565	0.349674	1.953125 0.000000	3.906250 -1.953125	0.000000
3916	-0.015517	-0.892739	0.379633	0.000000	0.000000	-3.906250
3917	-0.015560	-0.898143	0.384030	-1.953125	1.953125	-3.906250
3918	-0.021836	-0.895136	0.392918	-1.953125	1.953125	-3.906250
3919	-0.013102	-0.862082	0.379501	-11.718750	5.859375	-1.953125
3920	0.004639	-0.810999	0.321450	-39.062500	17.578125	13.671875
3921 3922	-0.009717 0.000420	-0.730349 -0.669460	0.192870 -0.015528	-76.171875 -152.343750	58.593750 119.140625	13.671875 5.859375
3922	-0.043498	-0.695426	-0.334317	-197.265625	191.406250	17.578125
3924	-0.101099	-0.642255	-0.706840	-250.000000	220.703125	-72.265625
3925	-0.110659	-0.491603	-1.199104	-250.000000	144.531250	238.281250
3926	-0.122646	-0.732462	-1.263212	-210.937500	97.656250	107.421875
3927	0.032663	-0.645727	-1.195427	42.968750	-17.578125	25.390625
3928	0.082098	-0.443686 -0.384962	-1.067256	44.921875	-9.765625 -27.343750	42.968750 17.578125
3929 3930	0.487055	-0.384962	-1.015354 -0.934212	5.859375 46.875000	-27.343750 85.937500	-9.765625
3931	0.485983	-0.256086	-0.929277	-7.812500	-39.062500	-11.718750
3932	0.422840	-0.234902	-0.938816	1.953125	-3.906250	-19.531250
3933	0.422454	-0.247191	-0.950790	0.000000	5.859375	-5.859375
3934	0.453472	-0.229565	-0.932974	0.000000	5.859375	0.000000
3935	0.447083	-0.231489	-0.934784	1.953125	-5.859375	-5.859375
3936 3937	0.437000	-0.226393 -0.229586	-0.935871 -0.930272	0.000000 -1.953125	0.000000	0.000000 5.859375
3938	0.441070	-0.231502	-0.926913	0.000000	-1.953125	-1.953125
3939	0.439642	-0.232651	-0.931148	0.000000	0.000000	0.000000
3940	0.441070	-0.231502	-0.926913	0.000000	-1.953125	-1.953125
3941	0.439642	-0.232651	-0.931148	0.000000	0.000000	0.000000
3942	0.445035	-0.239591	-0.927439	0.000000	-1.953125	0.000000
3943 3944	0.442021	-0.243754 -0.240003	-0.931463 -0.933878	0.000000	-1.953125 0.000000	-1.953125 0.000000
3945	0.455378	-0.244002	-0.941577	3.906250	-5.859375	-1.953125
3946	0.510727	-0.246401	-0.952446	11.718750	-35.156250	-17.578125
3947	0.606436	-0.210341	-1.008968	9.765625	-31.250000	-1.953125
3948	0.645112	-0.232454	-1.142881	9.765625	-19.531250	-1.953125
3949	0.530817	-0.289473	-1.154478	7.812500	42.968750	-19.531250
3950 3951	0.274740	-0.342434 -0.467960	-0.930187 -0.658112	-31.250000 -9.765625	37.109375 -42.968750	-58.593750 -80.078125
3952	-0.129844	-0.467960	-0.576117	130.859375	-166.015625	0.000000
3953	-0.421656	-0.944716	-0.776920	226.562500	-246.093750	9.765625
3954	-0.809244	-1.191829	-1.184902	248.046875	-250.000000	-15.625000
3955	-0.741796	-1.046348	-1.335941	162.109375	-250.000000	-60.546875
3956	-0.382578	-0.752809	-0.970315	54.687500	-121.093750	-37.109375
3957 3958	-0.223297 -0.196478	-0.664185 -0.736011	-0.463439 -0.090563	17.578125 11.718750	-1.953125 7.812500	5.859375 19.531250
3959	-0.196478	-0.736011	0.133162	-1.953125	-9.765625	-1.9531250
3960	-0.155732	-0.829964	0.248647	0.000000	-7.812500	-5.859375

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
3961	-0.155939	-0.829228	0.324188	1.953125	-1.953125	0.000000
3962	-0.156064	-0.841287	0.382013	1.953125	0.000000	1.953125
3963	-0.143638	-0.854772	0.404208	1.953125	0.000000	1.953125
3964	-0.136183	-0.844113	0.417525	-1.953125	1.953125	0.000000
3965	-0.150460	-0.850218	0.431765	-3.906250	7.812500	-1.953125
3966	-0.140276	-0.816381	0.415309	-13.671875	9.765625	1.953125
3967	-0.121666	-0.764828	0.361685	-44.921875	27.343750	7.812500
3968	-0.135499	-0.721397	0.242011	-70.312500	72.265625	19.531250
3969 3970	-0.206300 -0.355030	-0.676588 -0.774703	0.088957 -0.109126	-97.656250 -89.843750	113.281250 201.171875	60.546875 9.765625
3970	-0.356768	-0.821072	-0.365476	-80.078125	228.515625	-11.718750
3972	-0.382811	-0.742643	-0.556785	-134.765625	201.171875	1.953125
3973	-0.267186	-0.701836	-0.765321	-146.484375	134.765625	-9.765625
3974	-0.104062	-0.627352	-0.921693	-138.671875	60.546875	1.953125
3975	0.056313	-0.607661	-0.984266	-46.875000	17.578125	62.500000
3976	0.208788	-0.483347	-0.971809	35.156250	35.156250	-25.390625
3977	0.287773	-0.327508	-0.951836	17.578125	5.859375	-5.859375
3978	0.347664	-0.265255	-0.952351	1.953125	1.953125	1.953125
3979	0.389848	-0.215403	-0.952661 -0.946596	-1.953125	1.953125	1.953125
3980 3981	0.414095	-0.216742 -0.223795	-0.946596	-3.906250 0.000000	0.000000	13.671875 -1.953125
3982	0.468588	-0.187568	-0.937468	0.000000	-1.953125	-1.953125
3983	0.468653	-0.187541	-0.937481	0.000000	-1.953125	-1.953125
3984	0.468692	-0.187524	-0.937489	0.000000	-1.953125	-1.953125
3985	0.474965	-0.181265	-0.931243	-1.953125	0.000000	1.953125
3986	0.472479	-0.183759	-0.933746	0.000000	-1.953125	1.953125
3987	0.477237	-0.172755	-0.935248	0.000000	-5.859375	11.718750
3988	0.536342	-0.134903	-0.954899	-5.859375	-27.343750	54.687500
3989	0.603055	-0.243442	-1.035439	0.000000	-39.062500	-1.953125
3990	0.618083	-0.227315	-1.146263	31.250000	-15.625000	-46.875000
3991 3992	0.595850	-0.248889 -0.424333	-1.112758 -0.842655	7.812500 7.812500	46.875000 72.265625	-31.250000 -105.468750
3993	-0.056744	-0.642100	-0.568093	101.562500	-97.656250	-33.203125
3994	-0.259046	-0.885260	-0.672106	222.656250	-210.937500	-13.671875
3995	-0.474178	-1.199906	-1.040763	248.046875	-248.046875	-31.250000
3996	-0.447007	-1.194944	-1.286958	232.421875	-208.984375	-46.875000
3997	-0.205704	-0.873216	-1.090925	117.187500	-123.046875	-13.671875
3998	0.001578	-0.736430	-0.629555	17.578125	-15.625000	11.718750
3999	0.019697	-0.804358	-0.215233	-11.718750	9.765625	0.000000
4000	-0.031932 -0.031659	-0.857615 -0.864569	0.039610	7.812500	0.0000000	17.578125
4001 4002	-0.031496	-0.893741	0.167516	1.953125 0.000000	-5.859375 -3.906250	5.859375 5.859375
4003	-0.031397	-0.898745	0.290306	5.859375	3.906250	5.859375
4004	-0.043838	-0.901747	0.324183	3.906250	3.906250	0.000000
4005	-0.063803	-0.891048	0.344510	0.000000	0.000000	0.000000
4006	-0.075782	-0.890879	0.356706	-1.953125	-1.953125	-1.953125
4007	-0.070469	-0.890777	0.357774	-3.906250	0.000000	1.953125
4008	-0.067281	-0.896966	0.358414	-3.906250	3.906250	0.000000
4009	-0.071619	-0.900680	0.352549	-7.812500	5.859375	1.953125
4010	-0.080471 -0.079533	-0.909158	0.349029	-9.765625	3.906250	1.953125
4011 4012	-0.078970	-0.901745 -0.897297	0.340667	-9.765625 -13.671875	11.718750 21.484375	1.953125 3.906250
4013	-0.078632	-0.869628	0.265140	-33.203125	35.156250	7.812500
4014	-0.084679	-0.834277	0.171584	-52.734375	66.406250	11.718750
4015	-0.107057	-0.788066	0.027951	-83.984375	89.843750	39.062500
4016	-0.164234	-0.754090	-0.176980	-117.187500	134.765625	44.921875
4017	-0.267291	-0.752454	-0.412438	-148.437500	158.203125	37.109375
4018	-0.266624	-0.726472	-0.659963	-140.625000	189.453125	50.781250
4019 4020	-0.222475 -0.058485	-0.573383 -0.587780	-0.839728 -1.053837	-171.875000 -175.781250	203.125000 41.015625	-29.296875 27.343750
4020	0.221159	-0.565168	-1.082302	13.671875	21.484375	74.218750
4022	0.320195	-0.345351	-0.986881	66.406250	29.296875	-19.531250
4023	0.385867	-0.257210	-0.960879	7.812500	-3.906250	-11.718750
4024	0.419020	-0.216826	-0.951527	5.859375	3.906250	5.859375
4025	0.457662	-0.186346	-0.939666	9.765625	5.859375	-5.859375
4026	0.474597	-0.174307	-0.932550	-1.953125	-3.906250	3.906250
4027	0.463388	-0.170597	-0.937101	0.000000	0.000000	0.000000
4028	0.465533	-0.171108	-0.937261	-1.953125	0.000000	1.953125
4029 4030	0.466820	-0.177665 -0.181599	-0.937356 -0.937414	0.000000	-1.953125 -1.953125	1.953125 0.000000
4030	0.461805	-0.177709	-0.937414	0.000000	-1.953125	0.000000
4032	0.464583	-0.175376	-0.937469	0.000000	-1.953125	3.906250
4033	0.497500	-0.173975	-0.962481	5.859375	-11.718750	13.671875
4034	0.667250	-0.135635	-1.058739	-3.906250	-50.781250	11.718750
4035	0.725350	-0.143881	-1.191493	13.671875	-7.812500	-21.484375
	0.725350	-0.143001	1.101-100			
4036 4037	0.603960	-0.143881	-1.196146	-9.765625 -3.906250	19.531250	44.921875 -52.734375

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4038	-0.190074	-0.460078	-0.606863	44.921875	-60.546875	-115.234375
4039	-0.176545	-0.669797	-0.626618	150.390625	-189.453125	-68.359375
4040 4041	-0.337177 -0.496056	-0.995628 -1.184877	-0.882221 -1.316832	248.046875 248.046875	-197.265625 -205.078125	-50.781250 -23.437500
4041	-0.422634	-0.917176	-1.271349	187.500000	-164.062500	-21.484375
4043	-0.172330	-0.744056	-0.794060	52.734375	-95.703125	-11.718750
4044	-0.065898	-0.740183	-0.345186	27.343750	-7.812500	11.718750
4045	-0.064539	-0.794110	-0.038361	13.671875	5.859375	17.578125
4046	-0.057473	-0.826466	0.158233	-1.953125	0.000000	-1.953125
4047 4048	-0.065734 -0.070690	-0.839630 -0.853778	0.269940	0.000000 -1.953125	1.953125 -1.953125	-1.953125 1.953125
4049	-0.073664	-0.868517	0.370928	-1.953125	-3.906250	1.953125
4050	-0.062949	-0.877360	0.385057	0.000000	-1.953125	0.000000
4051	-0.062769	-0.882666	0.393534	1.953125	0.000000	-1.953125
4052	-0.068911	-0.873350	0.411121	0.000000	0.000000	-1.953125
4053	-0.072597	-0.874010	0.421672	-1.953125	1.953125	-1.953125
4054 4055	-0.074808 -0.076135	-0.880656 -0.872144	0.421753 0.421802	-1.953125 -1.953125	1.953125 3.906250	-1.953125 -1.953125
4056	-0.070681	-0.867036	0.421831	-5.859375	3.906250	0.000000
4057	-0.079909	-0.882722	0.415599	-9.765625	9.765625	-1.953125
4058	-0.072945	-0.879633	0.405609	-11.718750	11.718750	0.000000
4059	-0.081267	-0.896530	0.393366	-13.671875	19.531250	-3.906250
4060	-0.092510	-0.875418	0.361019	-7.812500 -13.671875	17.578125	5.859375
4061 4062	-0.111756 -0.123304	-0.881501 -0.878900	0.329112	-13.6/18/5	31.250000 46.875000	9.765625 7.812500
4063	-0.130232	-0.833590	0.163480	-50.781250	70.312500	17.578125
4064	-0.115639	-0.712654	-0.026912	-111.328125	158.203125	-5.859375
4065	-0.156884	-0.646342	-0.291147	-183.593750	195.312500	1.953125
4066	-0.131630	-0.612805	-0.643438	-238.281250	226.562500	-97.656250
4067	-0.016478	-0.511433	-1.123563	-250.000000	89.843750	50.781250
4068 4069	0.115113	-0.788110 -0.541616	-1.161638 -1.134483	-117.187500 115.234375	-11.718750 37.109375	126.953125 -35.156250
4070	0.232691	-0.374970	-1.011940	19.531250	-5.859375	46.875000
4071	0.352114	-0.274982	-0.988414	1.953125	41.015625	-41.015625
4072	0.417519	-0.233739	-0.968048	3.906250	1.953125	-3.906250
4073	0.413011	-0.196493	-0.955829	0.000000	-5.859375	13.671875
4074 4075	0.429057	-0.217896 -0.212193	-0.948497 -0.937709	-1.953125 1.953125	1.953125 -3.906250	7.812500 -5.859375
4076	0.446426	-0.212193	-0.937625	-1.953125	-1.953125	-1.953125
4077	0.442856	-0.210139	-0.937575	0.000000	-1.953125	-3.906250
4078	0.446963	-0.201084	-0.937545	0.000000	-1.953125	-3.906250
4079	0.449428	-0.201900	-0.937527	-1.953125	-1.953125	0.000000
4080	0.450907	-0.202390	-0.937516	-1.953125	-1.953125	1.953125
4081 4082	0.470544	-0.202684 -0.165360	-0.943760 -0.991256	0.000000 9.765625	-5.859375 -74.218750	9.765625 -5.859375
4083	0.628146	-0.136716	-1.138504	-13.671875	-56.640625	56.640625
4084	0.558138	-0.163280	-1.245602	5.859375	60.546875	5.859375
4085	0.353633	-0.222968	-1.103611	-25.390625	80.078125	-29.296875
4086	0.043430	-0.402531	-0.768417	-29.296875	19.531250	-97.656250
4087 4088	-0.130192 -0.209365	-0.566518 -0.683661	-0.611050 -0.754130	87.890625 179.687500	-105.468750 -158.203125	-91.796875 -64.453125
4089	-0.481869	-1.016447	-1.114978	246.093750	-187.500000	-70.312500
4090	-0.582872	-1.047368	-1.468987	248.046875	-250.000000	-46.875000
4091	-0.387223	-0.778421	-1.287642	134.765625	-185.546875	-33.203125
4092	-0.157334	-0.667052	-0.766335	44.921875	-52.734375	-9.765625
4093 4094	-0.088150 -0.102890	-0.725231 -0.753889	-0.328551 -0.028381	27.343750 15.625000	7.812500 3.906250	0.000000 3.906250
4095	-0.102890	-0.796083	0.164222	1.953125	3.906250	-1.953125
4096	-0.117040	-0.821400	0.267283	3.906250	0.000000	0.000000
4097	-0.113974	-0.836590	0.329120	-1.953125	1.953125	1.953125
4098	-0.130885	-0.858204	0.372472	1.953125	1.953125	3.906250
4099	-0.134781	-0.852422	0.392233	1.953125	0.000000	1.953125
4100 4101	-0.137118 -0.132271	-0.861453 -0.873122	0.397840	-3.906250 -1.953125	-1.953125 -1.953125	-1.953125 -1.953125
4102		-0.873873	0.403222	0.000000	1.953125	0.000000
4103	-0.137618	-0.868074	0.404433	-1.953125	1.953125	1.953125
4104	-0.145071	-0.877094	0.417660	-1.953125	0.000000	0.000000
4105	-0.130792	-0.870007	0.413096	-3.906250	1.953125	0.000000
4106	-0.128475	-0.872004	0.410358	-7.812500	7.812500	0.000000
4107 4108	-0.139585 -0.140001	-0.873202 -0.861421	0.402465	-9.765625 -15.625000	11.718750 17.578125	0.000000
4109		-0.860603	0.346137	-25.390625	29.296875	0.000000
4110	-0.131650	-0.785112	0.245182	-46.875000	48.828125	11.718750
4111	-0.141490	-0.752317	0.072109	-83.984375	107.421875	11.718750
4112		-0.732640	-0.156734	-126.953125	142.578125	41.015625
4113 4114	-0.252186 -0.226312	-0.683334 -0.541250	-0.412791 -0.760174	-189.453125 -212.890625	187.500000 248.046875	-7.812500 27.343750
7114	-0.220312	-0.04120U	-0.700174	212.050020	240.0400/0	27.343/00

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4115	-0.142037	-0.531000	-1.212355	-250.000000	169.921875	125.000000
4116	0.008528	-0.674850	-1.139913	-87.890625	-50.781250	-27.343750
4117	0.167617	-0.479910	-1.133948	121.093750	31.250000	33.203125
4118	0.231820	-0.262946	-1.017869	50.781250	-5.859375	82.031250
4119	0.339092	-0.245268	-1.004471	-17.578125	7.812500	-21.484375
4120	0.397205	-0.215911	-0.983933	5.859375	11.718750	-23.437500
4121	0.413323	-0.198296	-0.965360	3.906250	-5.859375	-1.953125
4122	0.410494	-0.200228	-0.960466	0.000000	-3.906250	-9.765625
4123	0.408796	-0.201387	-0.957529	1.953125	-1.953125	-1.953125
4124	0.414028	-0.202082	-0.955768	3.906250	0.000000	-5.859375
4125	0.417167	-0.202499	-0.954711	3.906250	-1.953125	-1.953125
4126	0.412800	-0.196500	-0.954076	0.000000	-1.953125	-1.953125
4127	0.410180	-0.199150	-0.953696	-3.906250	-1.953125	-1.953125
4128	0.408608	-0.206990	-0.953467	-1.953125	0.000000	0.000000
4129	0.411206	-0.237639	-0.937822	0.000000	0.000000	17.578125
4130	0.415473	-0.242583	-0.937693	-1.953125	-1.953125	1.953125
4131	0.411784	-0.245550	-0.937616	-1.953125	0.000000	3.906250
			-0.937570			
4132	0.409570	-0.259830		-1.953125	-3.906250	0.000000
4133	0.408242	-0.262148	-0.937542	0.000000	0.000000	-1.953125
4134	0.401195	-0.257289	-0.943775	0.000000	0.000000	0.000000
4135	0.409467	-0.260623	-0.947515	1.953125	0.000000	1.953125
4136	0.433180	-0.325124	-0.981009	15.625000	-5.859375	-1.953125
4137	0.528658	-0.532574	-1.094855	97.656250	-3.906250	-15.625000
4138	0.573445	-0.713295	-1.113163	162.109375	13.671875	9.765625
4139	0.475317	-0.902977	-0.874148	222.656250	21.484375	-3.906250
4140	0.391440	-0.729286	-0.511989	248.046875	64.453125	-138.671875
4141	0.697364	-0.225072	-0.407193	68.359375	103.515625	-144.531250
4142	0.880918	-0.141293	-0.713066	-185.546875	60.546875	-115.234375
4143	0.747301	-0.503526	-0.802840	-82.031250	72.265625	29.296875
4144	0.467131	-0.933365	-0.406704	21.484375	-29.296875	76.171875
4145	0.399028	-1.153769	0.168478	128.906250	-154.296875	101.562500
4146	0.751917	-0.786012	0.394837	185.546875	-85.937500	3.906250
4147	1.119900	-0.227857	0.230652	-60.546875	44.921875	-74.218750
4148	1.271940	-0.261714	-0.349109	-224.609375	99.609375	-119.140625
4149	0.994414	-0.632028	-0.603215	-105.468750	93.750000	7.812500
4150	0.565398	-1.022967	-0.355679	35.156250	-31.250000	37.109375
4151	0.395489	-1.238780	0.199092	103,515625	-177.734375	70.312500
4152	0.737293	-0.874518	0.338205	230.468750	-87.890625	3.906250
4153	1.098626	-0.287211	0.309173	-5.859375	41.015625	-31.250000
4154	1.340426	-0.287211	-0.251996	-216.796875	58.593750	
					93.750000	-105.468750
4155	1.091755	-0.488396	-0.626198	-130.859375		-56.640625
4156	0.711303	-0.861788	-0.475719	25.390625	-29.296875	39.062500
4157	0.464282	-1.298323	0.220819		-109.375000	115.234375
4158	0.616069	-0.978994	0.413741			
4159	1.057141	-0.412396	0.385745	31.250000	33.203125	
4160		-0.284938		-185.546875		
4161		-0.664713		-117.187500		
4162	0.485343		-0.290679			
4163	0.497456	-1.265547	0.294343		-191.406250	87.890625
4164	0.810973	-0.878078	0.439106	197.265625	-74.218750	33.203125
4165	1.280334	-0.295597	0.225963	-13.671875	87.890625	-121.093750
4166	1.305700	-0.196108	-0.295672	-246.093750	103.515625	-66.406250
4167	0.827170	-0.461415	-0.514903	-191.406250	105.468750	56.640625
4168	0.383802	-0.683099	-0.446442	-80.078125	-3.906250	134.765625
4169	0.080281	-0.659859	-0.342865	-134.765625	-66.406250	66.406250
4170	-0.026831	-0.783416	-0.461969	-248.046875	-111.328125	66.406250
4171	0.052651	-0.745049	-0.783431	-250.000000	-19.531250	9.765625
4172	0.825341	-1.247030	-1.270059	-150.390625	-66.406250	-70.312500
4173	0.520204	-1.004468	-1.180785	0.000000	39.062500	-125.000000
4174	0.412123	-0.615181	-1.133471	44.921875	29.296875	-91.796875
4175	0.297274	-0.419108	-1.036333	0.000000	33.203125	35.156250
4176	0.259614	-0.370215	-1.015550	-31.250000	-19.531250	-13.671875
4177	0.355768	-0.378379	-1.034330	-5.859375	-58.593750	-46.875000
4178	0.369711	-0.302027	-1.001848	7.812500	13.671875	5.859375
4179	0.334327	-0.287466	-0.994859	-3.906250	13.671875	-9.765625
4180	0.300596	-0.266230	-0.984415	-7.812500	1.953125	3.906250
4181	0.317858	-0.278488	-0.984399	-3.906250	-3.906250	7.812500
4182	0.321965		-0.984389	1.953125	0.000000	1.953125
4183	0.311929		-0.984384	1.953125	1.953125	1.953125
4184		-0.250494		0.000000	0.000000	0.000000
4185	0.328130	-0.250297	-0.968750	-1.953125	-1.953125	0.000000
4186		-0.250178		0.000000		-1.953125
4187	0.328127		-0.968750	0.000000		
4188	0.328126	-0.256314	-0.968750	0.000000	-1.953125	0.000000
4189	0.340626	-0.297538		11.718750	-5.859375	-9.765625
4190	0.340626	-0.491023	-1.143750	87.890625	-35.156250	-35.156250
4190	0.313875	-0.491023	-1.143750	175.781250	-74.218750	-5.859375
7131	0.0100/0	-0.730304	-1.41/500	173.701200	-74.210/DU	-3.0083/5

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4192	0.257075	-0.943018	-0.936750	248.046875	-72.265625	-74.218750
4193	0.435495	-0.772061	-0.580800	248.046875	60.546875	-250.000000
4194	0.686297	-0.244487	-0.604730	-5.859375	216.796875	-244.140625 -167.968750
4195 4196	0.868028	-0.296692 -0.621765	-0.919088 -0.870203	-218.750000 -33.203125	41.015625 50.781250	31.250000
4197	0.371240	-1.023059	-0.309622	7.812500	-29.296875	56.640625
4198	0.428994	-1.126335	0.182977	144.531250	-160.156250	83.984375
4199	0.844896	-0.644551	0.366036	177.734375	-50.781250	-15.625000
4200	1.138188	-0.136731	0.213372	-68.359375	74.218750	-72.265625
4201 4202	1.357913	-0.200788 -0.551723	-0.321977 -0.543186	-195.312500 -123.046875	123.046875 91.796875	-83.984375 -68.359375
4202	0.470099	-1.049784	-0.388412	41.015625	-44.921875	7.812500
4204	0.363309	-1.198620	0.198203	103.515625	-207.031250	87.890625
4205	0.742985	-0.775422	0.418922	216.796875	-85.937500	23.437500
4206	1.170791	-0.252753	0.376353	-35.156250	44.921875	-35.156250
4207	1.396225	-0.157902	-0.286688	-208.984375	103.515625	-91.796875
4208 4209	1.081485 0.642641	-0.507241 -0.985595	-0.559513 -0.423208	-109.375000 50.781250	85.937500 -9.765625	-123.046875 33.203125
4210	0.391835	-1.203857	0.239825	109.375000	-146.484375	109.375000
4211	0.697601	-0.816064	0.437645	224.609375	-76.171875	52.734375
4212	1.162310	-0.270888	0.400087	-13.671875	54.687500	-41.015625
4213	1.391136	-0.168783	-0.228698	-224.609375	64.453125	-66.406250
4214	1.040932	-0.513770	-0.512219	-126.953125	93.750000	-119.140625
4215 4216	0.643309	-0.989512 -1.218707	-0.401081 0.209351	37.109375 121.093750	-54.687500 -166.015625	17.578125 91.796875
4217	0.801591	-0.743724	0.419361	228.515625	-82.031250	21.484375
4218	1.255955	-0.221235	0.357866	1.953125	82.031250	-72.265625
4219	1.466073	-0.101491	-0.185280	-216.796875	82.031250	-95.703125
4220	1.210894	-0.367144	-0.467418	-169.921875	107.421875	-54.687500
4221	0.795286	-0.664037	-0.405451	-83.984375	46.875000	23.437500
4222 4223	0.508422	-0.842172 -0.824053	-0.212021 -0.077212	-82.031250 -93.750000	-3.906250 -58.593750	44.921875 99.609375
4224	0.116782	-0.738182	-0.108827	-146.484375	-134.765625	97.656250
4225	0.076319	-0.736659	-0.415296	-203.125000	-91.796875	35.156250
4226	0.183291	-0.735745	-0.824178	-218.750000	-29.296875	-117.187500
4227	0.503725	-0.828947	-1.163257	42.968750	95.703125	-109.375000
4228	0.502235	-0.572368	-1.154204	50.781250	-58.593750	-37.109375
4229 4230	0.370091	-0.387171 -0.319803	-1.030022 -0.980513	11.718750 -46.875000	64.453125 19.531250	-1.953125 52.734375
4231	0.386348	-0.247064	-0.953105	-1.953125	0.000000	0.000000
4232	0.388059	-0.248238	-0.953113	0.000000	-1.953125	0.000000
4233	0.389085	-0.248943	-0.953118	0.000000	-1.953125	-1.953125
4234		-0.249366	-0.953121	0.000000	0.000000	-3.906250
4235 4236	0.390071	-0.249619 -0.249772	-0.953122 -0.953123	0.000000	0.000000	-1.953125 -1.953125
			-0.984374	17.578125	-7.812500	1.953125
4238	0.435505	-0.481168	-1.121874	105.468750	-23.437500	-33.203125
4239	0.423803	-0.701201	-1.179375	156.250000	-33.203125	-13.671875
				238.281250	-44.921875	
4241	0.463819		-0.602075 -0.417495	248.046875	13.671875 193.359375	-164.062500
4242 4243			-0.417495	76.171875 -228.515625		-183.593750 -183.593750
				-109.375000	78.125000	
4245	0.462461	-0.850471	-0.619679	-27.343750	-33.203125	50.781250
4246	0.189977		-0.003057	58.593750	-156.250000	95.703125
			0.223166	201.171875 25.390625	-173.828125 35.156250	
4248 4249	1.057142	-0.414452 -0.229921	-0.245910	-156.250000	130.859375	-35.156250 -117.187500
4250	1.148071	-0.606703	-0.578796	-150.390625	83.984375	-68.359375
4251	0.657593	-0.932772	-0.547278	29.296875	3.906250	-19.531250
4252	0.294556	-1.159663	0.034133	42.968750	-115.234375	21.484375
4253	0.607983				-144.531250	
4254 4255	1.014790		0.437288 -0.037627	93.750000	-9.765625 126.953125	9.765625 -136.718750
4256	1.201574			-218.750000	87.890625	-60.546875
4257	0.745945	-0.848075	-0.619796	-58.593750	25.390625	27.343750
4258	0.366317	-1.152595	-0.246877		-72.265625	27.343750
	0.476040	-1.166557			-183.593750	48.828125
4260					-64.453125	
4261 4262	1.261374 1.313075		0.132424 -0.433045	-74.218750 -220.703125	103.515625 115.234375	-62.500000 -66.406250
			-0.647327	-74.218750		-23.437500
				27.343750	-44.921875	
4265	0.389374	-1.235389	0.123212	115.234375	-171.875000	85.937500
4266					-132.812500	
4267	1.285175		0.235606	-41.015625		-89.843750
4268	1.346105	-0.178094	-0.302386	-218.750000	130.859375	-74.218750

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4269	1.082663	-0.369356	-0.512682	-187.500000	95.703125	15.625000
4270	0.680848	-0.671614	-0.457609	-72.265625	50.781250	37.109375
4271	0.452259	-0.852968	-0.324565	-50.781250	-17.578125	1.953125
4272 4273	0.327605	-0.893031 -0.804569	-0.232239 -0.245594	-50.781250 -97.656250	-52.734375 -111.328125	17.578125 35.156250
4274	0.301688	-0.757741	-0.372356	-144.531250	-167.968750	42.968750
4275	0.331013	-0.823395	-0.573414	-166.015625	-85.937500	-35.156250
4276	0.342358	-0.725287	-0.837798	-199.218750	-87.890625	78.125000
4277	0.455415	-0.722672	-0.996429	33.203125	91.796875	-25.390625
4278 4279	0.466999	-0.502353 -0.376412	-1.016607 -0.959964	44.921875 -11.718750	-68.359375 44.921875	-87.890625 15.625000
42/9	0.309370	-0.313347	-0.969729	-29.296875	27.343750	21.484375
4281	0.348731	-0.258573	-0.962279	3.906250	0.000000	-9.765625
4282	0.346739	-0.242644	-0.958618	-3.906250	0.000000	5.859375
4283	0.345543	-0.258086	-0.962671	-1.953125	0.000000	5.859375
4284	0.344826	-0.261102	-0.965102	-1.953125	0.000000	3.906250
4285 4286	0.350646 0.347887	-0.256661 -0.260247	-0.960311 -0.957437	0.000000 -1.953125	0.000000	0.000000
4287	0.347887	-0.262398	-0.961962	-1.953125	0.000000	0.000000
4288	0.357739	-0.282439	-0.977177	1.953125	-3.906250	-3.906250
4289	0.470894	-0.538213	-1.130056	74.218750	-23.437500	-64.453125
4290	0.532536	-0.710428	-1.234284	189.453125	25.390625	15.625000
4291	0.369522	-0.926257	-0.946820	232.421875	-25.390625	0.000000
4292 4293	0.334213 0.600528	-0.837004 -0.302202	-0.549342 -0.292105	248.046875 83.984375	-5.859375 111.328125	-144.531250 -191.406250
4294	0.929067	-0.056321	-0.681513	-175.781250	119.140625	-171.875000
4295	0.794940	-0.340043	-0.821408	-154.296875	74.218750	-31.250000
4296	0.564464	-0.691526	-0.611595	9.765625	-11.718750	48.828125
4297	0.357428	-1.008665	-0.041957	39.062500	-89.843750	72.265625
4298	0.483207	-0.992699	0.299826	191.406250	-164.062500	66.406250
4299 4300	0.883674 1.205205	-0.520620 -0.162372	0.536146	128.906250 -82.031250	-54.687500 105.468750	-19.531250 -138.671875
4300	1.279373	-0.162372	-0.430738	-82.031250	121.093750	-27.343750
4302	0.886374	-0.735954	-0.620943	-89.843750	91.796875	-13.671875
4303	0.463074	-1.122822	-0.353816	11.718750	-15.625000	29.296875
4304	0.334095	-1.254943	0.125211	107.421875	-187.500000	91.796875
4305	0.787957	-0.859216 -0.421780	0.381376	195.312500	-121.093750 93.750000	21.484375
4306 4307	1.241524	-0.421780	0.328826 -0.277704	-3.906250 -181.640625	130.859375	-35.156250 -46.875000
4308	0.991949	-0.598091	-0.504123	-80.078125	91.796875	-95.703125
4309	0.557669	-0.921354	-0.371224	13.671875	-17.578125	25.390625
4310	0.284602	-1.165313	0.196016	39.062500	-148.437500	103.515625
4311	0.489511	-1.005438	0.417609		-125.000000	41.015625
4312 4313	0.993707	-0.672013 -0.365708	0.494316 -0.059661	44.921875 -119.140625	-27.343750 160.156250	1.953125 -72.265625
4314					134.765625	
4315	0.623891	-1.009155	-0.456478	7.812500	5.859375	-23.437500
4316	0.230584	-1.192993	-0.048887	50.781250	-125.000000	46.875000
4317		-1.159546	0.283168	169.921875	-158.203125	41.015625
4318					-72.265625	7.812500
4319 4320		-0.249936 -0.331212	0.113190	-95.703125 -191.406250		-85.937500 -31.250000
4321				-109.375000		-19.531250
4322	0.520990	-0.890486	-0.282551	-29.296875	27.343750	-21.484375
4323		-0.990542	-0.138281	-5.859375	-62.500000	29.296875
4324		-0.881825	0.010782		-140.625000	
4325 4326	0.268034	-0.666595 -0.587457	0.025219 -0.216119	-91.796875 -232.421875	-93.750000 -101.562500	99.609375 37.109375
4327				-250.000000		-83.984375
4328	0.271895	-0.443985	-1.181553	-250.000000	-111.328125	9.765625
4329	0.256887	-0.553891	-1.233932	70.312500	37.109375	-85.937500
4330		-0.357334	-1.134109	11.718750	46.875000	-44.921875
4331 4332	0.211229		-1.055465 -1.027029	17.578125 25.390625	35.156250 -1.953125	-50.781250 5.859375
4333			-0.991218	9.765625	-27.343750	-21.484375
4334	0.387126	-0.226111	-0.982231	1.953125	0.000000	-19.531250
4335	0.401025	-0.229416	-0.976838	-1.953125	5.859375	-17.578125
4336	0.378115	-0.218900	-0.961103	-5.859375	7.812500	-17.578125
4337	0.408119		-0.951662	5.859375	19.531250	-42.968750
4338 4339		-0.203804 -0.305344	-0.927247 -0.953136	-11.718750 0.000000	21.484375 -1.953125	-31.250000 -3.906250
4339	0.328093		-0.953136	-1.953125	-1.953125	
4341			-0.953129	0.000000	-1.953125	-3.906250
4342	0.328118	-0.310954	-0.953127	0.000000	-1.953125	-3.906250
4343			-0.959376	0.000000	-1.953125	-5.859375
4344			-0.969376	9.765625	-3.906250	-9.765625
4345	0.385623	-0.393166	-1.025376	27.343750	-17.578125	-11.718750

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4346	0.450124	-0.498400	-1.108975	97.656250	-9.765625	-37.109375
4347	0.413824	-0.680290	-1.096635	113.281250	-9.765625	-7.812500
4348 4349	0.254545	-0.989424 -0.831154	-0.951731 -0.614789	197.265625 248.046875	-60.546875 -19.531250	-74.218750 -109.375000
4350	0.750386	-0.361193	-0.381373	82.031250	150.390625	-183.593750
4351	1.043982	-0.166716	-0.835074	-177.734375	179.687500	-113.281250
4352	0.788889	-0.487529	-0.907294	-113.281250	125.000000	-85.937500
4353	0.467083	-0.886268	-0.644377	-5.859375	-13.671875	41.015625
4354	0.217750	-1.069261	-0.092876	5.859375	-87.890625	29.296875
4355 4356	0.299400	-1.041556 -0.762434	0.313024	121.093750 148.437500	-173.828125 -87.890625	27.343750 5.859375
4357	1.109034	-0.332460	0.426439	-9.765625	68.359375	-78.125000
4358	1.284170	-0.180726	-0.194137	-226.562500	111.328125	-64.453125
4359	1.083002	-0.545936	-0.553982	-179.687500	68.359375	-97.656250
4360	0.699801	-0.927561	-0.544889	35.156250	17.578125	33.203125
4361	0.319881	-1.150287	-0.008184	85.937500	-99.609375	37.109375
4362 4363	0.541928 1.062657	-0.946422 -0.380353	0.301340	207.031250 85.937500	-177.734375 9.765625	62.500000 13.671875
4364	1.300094	-0.059462	0.008482	-150.390625	115.234375	-85.937500
4365	1.192557	-0.435677	-0.501161	-210.937500	103.515625	-41.015625
4366	0.784284	-0.736406	-0.563196	-60.546875	54.687500	25.390625
4367	0.358070	-1.098094	-0.219168	-3.906250	-60.546875	35.156250
4368	0.227342	-1.308856	0.205999	105.468750	-162.109375	80.078125
4369 4370	0.548905 1.060593	-1.097814 -0.571188	0.279850	205.078125 70.312500	-162.109375 21.484375	-3.906250 -50.781250
4371	1.261356	-0.292713	-0.035504	-154.296875	105.468750	-93.750000
4372	1.131814	-0.588128	-0.415052	-166.015625	101.562500	-121.093750
4373	0.766588	-0.809127	-0.449031	-37.109375	56.640625	23.437500
4374	0.328703	-1.097976	-0.044419	-23.437500	-56.640625	25.390625
4375	0.284722	-1.265036	0.348349	128.906250	-171.875000	119.140625
4376 4377	0.789583	-0.959021 -0.437913	0.434009	214.843750 23.437500	-119.140625 78.125000	13.671875 -97.656250
4377	1.310500	-0.281498	-0.086257	-203.125000	115.234375	-82.031250
4379	1.048800	-0.493899	-0.383004	-166.015625	93.750000	-72.265625
4380	0.673030	-0.715089	-0.329802	-68.359375	44.921875	-7.812500
4381	0.410068	-0.941554	-0.116631	-62.500000	-58.593750	-15.625000
4382	0.383541	-1.058682	0.073771	9.765625	-62.500000	50.781250
4383 4384	0.361374 0.366825	-0.853959 -0.699876	0.106763 -0.035942	-25.390625 -125.000000	-101.562500 -126.953125	97.656250 60.546875
4385	0.401345	-0.613675	-0.340315	-220.703125	-125.000000	13.671875
4386	0.453307	-0.593205	-0.766689	-250.000000	-132.812500	-101.562500
4387	0.615734	-0.962173	-1.147514	-48.828125	-3.906250	248.046875
4388	0.419440	-0.721054	-1.138508	19.531250	19.531250	-134.765625
4389	0.320414	-0.520132	-1.058105	13.671875	29.296875	19.531250
4390 4391	0.235999	-0.424579 -0.360998	-1.016113 -0.990918	3.906250 -5.859375	9.765625	19.531250 -25.390625
4392			-0.982051	5.859375	3.906250	-15.625000
4393	0.284976	-0.322459	-0.976730	-1.953125	-5.859375	-1.953125
4394	0.258485	-0.312225	-0.973538	-1.953125	-5.859375	-5.859375
4395	0.261341	-0.312335	-0.971623	0.000000	-1.953125	-11.718750
4396 4397	0.269305	-0.293651 -0.301191	-0.970474 -0.969784	0.000000 -1.953125	-1.953125 -1.953125	-1.953125 3.906250
4398			-0.967403	0.000000	-1.953125	-9.765625
4399	0.269399	-0.296896	-0.961692	-3.906250	-1.953125	3.906250
4400	0.267889	-0.328138	-0.964515	-1.953125	-1.953125	-1.953125
4401	0.266984	-0.309383	-0.966209	0.000000	-1.953125	-13.671875
4402 4403	0.272690	-0.298130 -0.303878	-0.967225 -0.967835	-1.953125 -1.953125	-1.953125 -1.953125	-3.906250 3.906250
4404			-0.986951	11.718750	3.906250	-9.765625
4405	0.336901	-0.449396	-1.060921	64.453125	15.625000	-15.625000
4406	0.452141	-0.569638	-1.130302	138.671875	17.578125	-25.390625
4407	0.440034	-0.704283	-0.996931	128.906250	39.062500	-33.203125
4408	0.332771		-0.754409	158.203125	1.953125	-17.578125
4409 4410	0.343412		-0.377645 -0.126587	232.421875 103.515625	-1.953125 82.031250	-105.468750 -78.125000
4411		-0.126525			148.437500	-91.796875
4412	0.801927	-0.413415	-0.743071	-134.765625	119.140625	-46.875000
4413	0.456156	-0.748049	-0.595843	23.437500	29.296875	31.250000
4414	0.198694		-0.045006	35.156250	-72.265625	19.531250
4415			0.304247	136.718750 185.546875	-160.156250 -64.453125	50.781250
4416 4417	0.705280 1.035668	-0.712329 -0.302397	0.463798	-39.062500	-64.453125 66.406250	19.531250 -44.921875
4418			-0.119283		105.468750	-56.640625
4419	0.951590	-0.602613	-0.409070	-130.859375	93.750000	-76.171875
4420	0.539704	-0.980318	-0.307942	-21.484375	-72.265625	0.000000
4421	0.317573	-1.169441	0.183985	42.968750	-146.484375	54.687500
4422	0.565544	-1.007914	0.366641	205.078125	-121.093750	29.296875

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4423	0.951826	-0.517249	0.457485	105.468750	-13.671875	5.859375
4424	1.189846	-0.216599	0.118241	-103.515625	126.953125	-103.515625
4425	1.176407	-0.454960	-0.316556	-185.546875	140.625000	-48.828125
4426 4427	0.712094	-0.829226 -1.135035	-0.421183 -0.077710	-50.781250 5.859375	50.781250 -83.984375	5.859375 5.859375
4428	0.312604	-1.281021	0.347124	105.468750	-169.921875	66.406250
4429	0.625062	-0.912363	0.439524	199.218750	-87.890625	21.484375
4430	1.031287	-0.516168	0.407465	23.437500	42.968750	-35.156250
4431	1.225022	-0.334701	-0.024271	-160.156250	111.328125	-91.796875
4432 4433	1.091263 0.642258	-0.582070 -0.999242	-0.320813 -0.367488	-175.781250 -44.921875	93.750000 19.531250	-95.703125 1.953125
4434	0.235355	-1.255795	-0.020493	25.390625	-125.000000	3.906250
4435	0.497463	-1.303477	0.237704	154.296875	-214.843750	76.171875
4436	0.948478	-0.807086	0.317623	197.265625	-68.359375	29.296875
4437	1.225337	-0.465502	0.178074	3.906250	119.140625	-97.656250
4438 4439	1.291452	-0.404301 -0.592581	-0.199406 -0.325894	-167.968750 -123.046875	134.765625 113.281250	-80.078125 -64.453125
4440	0.708673	-0.780548	-0.164286	-64.453125	54.687500	-27.343750
4441	0.456454	-0.955829	0.101428	-37.109375	-13.671875	-42.968750
4442	0.380122	-0.960997	0.210857	5.859375	-25.390625	19.531250
4443	0.359323	-0.764098	0.214014	-19.531250	-74.218750	56.640625
4444	0.284344	-0.595959	0.109659	-111.328125	-126.953125	99.609375
4445 4446	0.264356 0.352364	-0.570075 -0.635795	-0.196705 -0.630523	-248.046875 -242.187500	-191.406250 -130.859375	64.453125 -23.437500
4447	0.717668	-0.806477	-1.059564	-35.156250	105.468750	218.750000
4448	0.455601	-0.840136	-1.048238	9.765625	19.531250	-5.859375
4449	0.367111	-0.604082	-0.991443	3.906250	-11.718750	-46.875000
4450	0.320266	-0.524949	-0.976116	-1.953125	3.906250	-9.765625
4451 4452	0.310910	-0.471219 -0.451482	-0.948169 -0.937652	5.859375 -1.953125	7.812500 3.906250	9.765625
4452	0.304428	-0.402139	-0.937652	0.000000	5.859375	3.906250
4454	0.295157	-0.435033	-0.923805	-5.859375	3.906250	15.625000
4455	0.289594	-0.423520	-0.916783	-1.953125	1.953125	-3.906250
4456	0.286256	-0.435362	-0.912570	-3.906250	0.000000	1.953125
4457	0.284254	-0.423717	-0.916292	0.000000	-1.953125	-3.906250
4458 4459	0.278714	-0.407141 -0.363034	-0.928219 -0.925681	0.000000 -11.718750	-3.906250 0.000000	-13.671875 0.000000
4460	0.271587	-0.399071	-0.955409	-5.859375	1.953125	3.906250
4461	0.275452	-0.389442	-0.948245	1.953125	-1.953125	-3.906250
4462	0.284021	-0.377415	-0.943947	1.953125	-1.953125	-5.859375
4463	0.282913	-0.376449	-0.941368	0.000000	0.000000	0.000000
4464 4465	0.282248	-0.407120 -0.525522	-0.958571 -1.025143	3.906250 39.062500	-1.953125 -29.296875	-3.906250 -27.343750
4466	0.317859	-0.696563	-1.058836	117.187500	-44.921875	-54.687500
4467	0.309466	-0.936688	-0.972801	173.828125	-25.390625	-41.015625
4468	0.185679	-1.074513	-0.752431	248.046875	-29.296875	-95.703125
4469	0.273908	-0.775958	-0.401458	222.656250	9.765625	-177.734375
4470 4471	0.776845	-0.284325 -0.220595	-0.440875 -0.777025	-25.390625 -226.562500	136.718750 103.515625	-195.312500 -130.859375
4472	0.677164	-0.557357	-0.753715	-66.406250	42.968750	31.250000
4473	0.412548	-0.921914	-0.383479	5.859375	-25.390625	72.265625
4474	0.391279	-1.178148	0.107413	68.359375	-158.203125	72.265625
4475 4476			0.276948	220.703125 85.937500	-111.328125 -1.953125	21.484375 -41.015625
4477	1.229016	0.000520	0.052201	-123.046875	101.562500	-123.046875
4478	1.237410		-0.349929	-234.375000	58.593750	-74.218750
4479	0.923696	-0.701063	-0.428708	-78.125000	62.500000	76.171875
4480	0.554218	-0.989388	-0.107225	48.828125	-52.734375	25.390625
4481 4482	0.513781	-1.049883 -0.698680	0.304415		-132.812500 -89.843750	
4483	1.103711	-0.244208	0.477089	-21.484375	9.765625	-37.109375
4484	1.255977	-0.052775	-0.019996	-177.734375	89.843750	-60.546875
4485	1.166086	-0.369165	-0.380748	-187.500000	39.062500	-41.015625
4486		-0.765249	-0.447199	-7.812500	23.437500	52.734375
4487 4488	0.511041		-0.043319 0.305258	60.546875 177.734375	-68.359375 -105.468750	27.343750 19.531250
4489			0.470655	126.953125	-13.671875	19.531250
4490	1.139635	-0.119776	0.269893	-72.265625	87.890625	-101.562500
4491	1.258781	-0.103116	-0.181814	-201.171875	50.781250	-52.734375
4492	1.017769			-103.515625	74.218750	-50.781250
4493	0.691911	-0.835872	-0.252953	19.531250 105.468750	-31.250000	33.203125
4494 4495	0.527647	-1.070273 -0.829664			-152.343750 -109.375000	64.453125 19.531250
4496	1.083703	-0.279048	0.347612	117.187500	-3.906250	-9.765625
4497	1.218972	0.001321	0.127317	-117.187500	97.656250	-113.281250
4498			-0.204860	-197.265625	93.750000	-11.718750
4499	0.905080	-0.249524	-0.335416	-169.921875	74.218750	76.171875

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4500	0.524298	-0.505965	-0.326249	-93.750000	23.437500	115.234375
4501	0.214579	-0.547329	-0.295750	-121.093750	-48.828125	52.734375
4502 4503	0.016247	-0.634647 -0.768288	-0.396200 -0.581470	-205.078125 -232.421875	-87.890625 -105.468750	48.828125 -58.593750
4504	0.249599	-0.779723	-0.861382	-175.781250	-48.828125	-64.453125
4505	0.499759	-0.861584	-1.198079	-60.546875	85.937500	195.312500
4506	0.412356	-0.673200	-1.156347	48.828125	31.250000	-142.578125
4507	0.322413	-0.453920	-1.068808	19.531250	7.812500	-5.859375
4508	0.224698	-0.347352	-1.028785	1.953125	17.578125	0.000000
4509 4510	0.228569	-0.327161 -0.252547	-1.023521 -0.976613	-3.906250 9.765625	-21.484375 25.390625	-41.015625 -25.390625
4511	0.381035	-0.232778	-0.973468	5.859375	3.906250	-37.109375
4512	0.341121	-0.214667	-0.965331	1.953125	-15.625000	11.718750
4513	0.335923	-0.241300	-0.979198	0.000000	-13.671875	13.671875
4514	0.357804	-0.226030	-0.968769	0.000000	3.906250	-1.953125
4515	0.352182	-0.223118	-0.968761	-3.906250	-3.906250	5.859375
4516 4517	0.338144	-0.250431 -0.250259	-0.968750 -0.968750	0.000000	-1.953125 -1.953125	-3.906250 -1.953125
4518	0.341732	-0.250155	-0.968750	0.000000	-1.953125	-1.953125
4519	0.342539	-0.256343	-0.968750	-1.953125	0.000000	-1.953125
4520	0.336773	-0.253806	-0.968750	0.000000	0.000000	0.000000
4521	0.339564	-0.258534	-0.968750	0.000000	0.000000	0.000000
4522	0.347488	-0.280120	-0.987500	5.859375	-3.906250	-1.953125
4523 4524	0.408493	-0.405572 -0.549593	-1.092500 -1.149250	68.359375 154.296875	-21.484375 11.718750	-13.671875 -15.625000
4525	0.383308	-0.842256	-1.052050	167.968750	-9.765625	-35.156250
4526	0.204985	-0.930354	-0.824980	246.093750	-74.218750	-44.921875
4527	0.222991	-0.683212	-0.451238	248.046875	-54.687500	-134.765625
4528	0.708794	-0.253677	-0.270743	41.015625	72.265625	-123.046875
4529	1.050277	-0.077206	-0.712446	-205.078125	156.250000	-250.000000
4530 4531	0.836416 0.426850	-0.521324 -0.856544	-0.896217 -0.600230	-169.921875 25.390625	103.515625 3.906250	19.531250 13.671875
4532	0.318610	-1.151427	-0.035138	1.953125	-142.578125	70.312500
4533	0.491166	-1.053356	0.235167	181.640625	-160.156250	60.546875
4534	0.869700	-0.732014	0.359850	148.437500	-56.640625	-15.625000
4535	1.159320	-0.332958	0.265910	-44.921875	93.750000	-113.281250
4536 4537	1.295592	-0.168525 -0.532365	-0.246704 -0.548022	-214.843750 -134.765625	91.796875 103.515625	-78.125000 -48.828125
4538	0.597663	-0.900669	-0.391313	3.906250	3.906250	23.437500
4539	0.308598	-1.152901	0.090212	50.781250	-97.656250	31.250000
4540	0.497659	-0.954241	0.335377	199.218750	-146.484375	42.968750
4541	0.898595	-0.441294	0.501226	91.796875	-33.203125	-5.859375
4542	1.189157	-0.089777	0.181986	-144.531250	87.890625	-107.421875
4543 4544	1.282244 0.913097	-0.197616 -0.587320	-0.384559 -0.561985	-236.328125 -70.312500	93.750000 74.218750	-46.875000 62.500000
4545	0.479108		-0.343441	41.015625	-37.109375	37.109375
4546	0.306215	-1.183935	0.137685	97.656250	-166.015625	72.265625
4547	0.602479	-0.885361	0.301361	224.609375	-132.812500	37.109375
4548	1.011487	-0.456217	0.393317	72.265625	7.812500	-3.906250
4549 4550	1.163142 1.147885	-0.179980 -0.432988	0.029740 -0.363406	-148.437500 -199.218750	91.796875 80.078125	-101.562500 -70.312500
4551	0.769981	-0.791043	-0.411794	-52.734375	56.640625	52.734375
4552			-0.097076	7.812500	-85.937500	9.765625
4553	0.405943	-1.212275	0.241754	99.609375	-220.703125	76.171875
4554	0.831066	-0.964865	0.288803	207.031250	-125.000000	15.625000
4555 4556	1.136140	-0.566419 -0.346101	0.285782 -0.047281	62.500000 -117.187500	50.781250 128.906250	-23.437500 -103.515625
4557	1.105260	-0.413911	-0.284619	-179.687500	105.468750	-48.828125
4558	0.825656	-0.604597	-0.258271	-128.906250	95.703125	5.859375
4559	0.582894	-0.794008	-0.142463	-87.890625	41.015625	0.000000
4560	0.343486	-0.826405	-0.091728	-87.890625	-17.578125	25.390625
4561	0.137342	-0.695843	-0.092537	-126.953125	-93.750000	72.265625
4562 4563	0.057405	-0.742506 -0.789253	-0.330522 -0.667063	-214.843750 -212.890625	-148.437500 -126.953125	64.453125 -5.859375
4564				-171.875000	-21.484375	-97.656250
4565	0.414399	-0.775381	-1.051393	-7.812500	99.609375	56.640625
4566	0.411140	-0.583979	-1.062086	35.156250	-48.828125	-121.093750
4567	0.321684	-0.456637	-0.987251	-23.437500	5.859375	-7.812500
4568	0.243010	-0.411482	-0.973601	-19.531250	11.718750	7.812500
4569 4570	0.328012 0.328057	-0.290791 -0.293225	-0.953806 -0.953533	0.000000	0.000000 -1.953125	-3.906250 -1.953125
4571	0.328084		-0.9533370	0.000000	-1.953125	-3.906250
4572			-0.953272	0.000000	-1.953125	-5.859375
4573	0.328110	-0.296087	-0.959463	0.000000	-1.953125	-5.859375
4574		-0.308902	-0.963178	7.812500	-3.906250	-7.812500
4575	0.344370	-0.322841	-0.971657	25.390625	-1.953125	5.859375
4576	0.381622	-0.574955	-1.082994	80.078125	-23.437500	0.000000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4577	0.397723	-0.751223	-1.149796	164.062500	-35.156250	-27.343750
4578	0.301134	-0.869484	-0.952378	201.171875	-48.828125	-48.828125
4579 4580	0.205680	-0.821690 -0.599264	-0.571427 -0.299106	248.046875 160.156250	-27.343750 56.640625	-103.515625 -156.250000
4581	0.867795	-0.315808	-0.535714	-60.546875	193.359375	-244.140625
4582	0.883177	-0.508235	-0.790178	-201.171875	74.218750	-68.359375
4583	0.567406	-0.823691	-0.599107	-17.578125	29.296875	62.500000
4584	0.309194	-1.081715	-0.103214	0.000000	-97.656250	25.390625
4585	0.366766	-1.086529	0.256822	109.375000	-160.156250	46.875000
4586 4587	0.701310 1.083286	-0.770667 -0.393650	0.341593 0.317456	150.390625 17.578125	-111.328125 50.781250	27.343750 -37.109375
4588	1.237472	-0.242440	-0.159527	-195.312500	109.375000	-111.328125
4589	1.179983	-0.589214	-0.520716	-197.265625	91.796875	-62.500000
4590	0.745490	-0.941028	-0.518680	-13.671875	76.171875	70.312500
4591	0.328544	-1.139617	-0.117458	31.250000	-62.500000	35.156250
4592	0.272126	-1.190020	0.273275	125.000000	-158.203125	85.937500
4593 4594	0.638276 1.070465	-0.857762 -0.508407	0.345215	177.734375 9.765625	-156.250000 13.671875	35.156250 -54.687500
4595	1.223529	-0.242544	-0.108223	-177.734375	117.187500	-101.562500
4596	1.140368	-0.570527	-0.439934	-181.640625	101.562500	-78.125000
4597	0.796721	-0.904816	-0.488960	-35.156250	60.546875	-39.062500
4598	0.465532	-1.205390	-0.118376	17.578125	-66.406250	9.765625
4599	0.466819	-1.229484	0.278974	142.578125	-156.250000	74.218750
4600 4601	0.717592	-0.775190 -0.202614	0.404885	230.468750 -11.718750	-54.687500 41.015625	-44.921875 -76.171875
4602	1.260833	-0.096568	-0.252992	-242.187500	58.593750	-48.828125
4603	1.019000	-0.432941	-0.489295	-164.062500	93.750000	1.953125
4604	0.592650	-0.853515	-0.312327	-19.531250	-31.250000	23.437500
4605	0.411840	-1.143359	0.075104	54.687500	-152.343750	44.921875
4606	0.609604	-1.136015		191.406250	-162.109375	58.593750
4607 4608	0.934512	-0.725359 -0.347715	0.294537	183.593750 -29.296875	-56.640625 83.984375	-15.625000 -95.703125
4609	1.179457	-0.296129	-0.153967	-177.734375	113.281250	-85.937500
4610	1.052105	-0.521428	-0.286130	-152.343750	103.515625	-44.921875
4611	0.775013	-0.694107	-0.177928	-85.937500	82.031250	5.859375
4612	0.508758	-0.841464	-0.044257	-68.359375	31.250000	9.765625
4613	0.311505	-0.848628	0.023446	-60.546875	-42.968750	42.968750
4614 4615	0.205653 0.160892	-0.696677 -0.624256	0.020318 -0.175309	-97.656250 -201.171875	-125.000000 -150.390625	60.546875 80.078125
4616	0.215285	-0.674554	-0.542686	-234.375000	-128.906250	-5.859375
4617	0.254171	-0.754732	-0.906861	-185.546875	-50.781250	19.531250
4618	0.458753	-0.721589	-1.000367	-17.578125	134.765625	-15.625000
4619	0.431502	-0.651704	-0.968970	27.343750	-11.718750	-5.859375
4620	0.371401	-0.434772 -0.373363	-0.975132 -0.960079	13.671875	-9.765625	-58.593750
4621 4622	0.304091		-0.963548	-19.531250 -15.625000	11.718750 -9.765625	17.578125 -15.625000
4623			-0.965629	13.671875	9.765625	-37.109375
4624	0.358934	-0.312646	-0.960627	0.000000	-5.859375	-27.343750
4625	0.346610	-0.287588	-0.963876	0.000000	3.906250	-3.906250
4626	0.326716	-0.272553	-0.959576	0.000000	0.000000	7.812500
4627 4628	0.339780 0.343892		-0.956995 -0.953308	-3.906250 0.000000	-3.906250 0.000000	0.000000
4629		-0.281981	-0.953235	0.000000	0.000000	0.000000
4630	0.343801	-0.287938	-0.953191	0.000000	-1.953125	-1.953125
4631	0.343781	-0.285263	-0.953165	0.000000	-1.953125	-3.906250
4632	0.343768	-0.277408	-0.953149	0.000000	-1.953125	-1.953125
4633 4634	0.343761	-0.278945 -0.286117	-0.953139 -0.953134	0.000000	-1.953125 -1.953125	-1.953125 -1.953125
4635	0.356254		-0.933134	7.812500	-3.906250	-7.812500
4636				111.328125	-3.906250	-64.453125
4637	0.523251	-0.615051	-1.157377	162.109375	21.484375	5.859375
4638	0.426451	-0.831531	-0.963176	160.156250	-11.718750	13.671875
4639	0.249621	-0.911418		248.046875	-42.968750	-132.812500
4640 4641	0.431022	-0.571851 -0.249361	-0.157993 -0.401046	195.312500 -37.109375	13.671875 248.046875	-179.687500 -169.921875
4642	0.921113	-0.249361		-250.000000	89.843750	-27.343750
4643	0.615351	-0.757270	-0.694377	-35.156250	68.359375	44.921875
4644	0.344210	-0.966862	-0.260376	15.625000	-54.687500	17.578125
4645	0.331526	-1.061367	0.168774	66.406250	-171.875000	46.875000
4646			0.276265	171.875000	-134.765625	39.062500
4647	0.994349		0.359509	76.171875	1.953125	3.906250
4648 4649			0.146955 -0.349327		107.421875 82.031250	-111.328125 -76.171875
4650	0.859279	-0.712712	-0.349327	-205.078125 -93.750000	74.218750	56.640625
4651	0.496818	-0.958877	-0.152008	-11.718750	-29.296875	15.625000
4652	0.279341	-1.069076	0.171295	64.453125	-123.046875	70.312500
4653	0.561354	-0.953946	0.315277	160.156250	-160.156250	27.343750

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4654	0.999313	-0.541117	0.451666	76.171875	-11.718750	-19.531250
4655	1.162088	-0.180920	0.114750	-130.859375	115.234375	-142.578125
4656	1.184753	-0.383552	-0.349900	-187.500000	74.218750	-11.718750
4657	0.904602	-0.673881	-0.428690	-78.125000	91.796875	46.875000
4658	0.492761	-0.948079	-0.263464	17.578125	27.343750	19.531250
4659	0.233157	-1.131347	0.104422	62.500000	-126.953125	80.078125
4660	0.433644	-1.003808	0.312653	160.156250	-169.921875	35.156250
4661 4662	0.853936	-0.602285 -0.173871	0.462592 0.165055	87.890625 -123.046875	-41.015625 58.593750	-17.578125 -95.703125
4663	1.162362	-0.173871	-0.319717	-212.890625	78.125000	-17.578125
4664	0.805950	-0.633844	-0.441830	-62.500000	64.453125	25.390625
4665	0.464820	-0.930306	-0.221348	19.531250	-35.156250	15.625000
4666	0.341392	-1.120684	0.142191	93.750000	-115.234375	42.968750
4667	0.523585	-0.953660	0.254065	193.359375	-148.437500	35.156250
4668	0.889151	-0.578446	0.339939	109.375000	-62.500000	15.625000
4669	1.152241	-0.315818	0.128963	-85.937500	85.937500	-80.078125
4670	1.178844	-0.314491	-0.210122 -0.313573	-183.593750	121.093750	-76.171875
4671 4672	0.957307 0.655634	-0.532444 -0.750717	-0.181894	-125.000000 -60.546875	117.187500 62.500000	-9.765625 5.859375
4673	0.505880	-0.881680	-0.065386	-27.343750	3.906250	7.812500
4674	0.416028	-0.860258	0.029518	-15.625000	-35.156250	42.968750
4675	0.368367	-0.741155	0.067711	-50.781250	-70.312500	39.062500
4676	0.383520	-0.788443	-0.003123	-109.375000	-87.890625	56.640625
4677	0.342612	-0.854316	-0.151874	-109.375000	-50.781250	62.500000
4678	0.205567	-0.843839	-0.328624	-128.906250	-56.640625	80.078125
4679	0.173340	-0.768804	-0.522175	-130.859375	-33.203125	-64.453125
4680 4681	0.247754	-0.648782 -0.895519	-0.757055 -0.985483	-146.484375 -68.359375	-41.015625 23.437500	-166.015625 164.062500
4682	0.575442	-0.662312	-0.991290	19.531250	-27.343750	-46.875000
4683	0.414015	-0.509887	-0.951024	-1.953125	3.906250	11.718750
4684	0.329659	-0.424682	-0.951864	-11.718750	0.000000	-9.765625
4685	0.354045	-0.429809	-0.964869	5.859375	7.812500	-17.578125
4686	0.374927	-0.357886	-0.947671	5.859375	0.000000	-17.578125
4687	0.349956	-0.333481	-0.949853	-5.859375	-3.906250	7.812500
4688	0.328724	-0.337589	-0.951162	-1.953125	1.953125	3.906250
4689 4690	0.347234	-0.327553 -0.315282	-0.951947 -0.946168	1.953125 -1.953125	1.953125 -1.953125	-3.906250 0.000000
4691	0.332504	-0.320419	-0.942701	-1.953125	0.000000	0.000000
4692	0.342354	-0.344734	-0.935367	0.000000	-1.953125	-5.859375
4693	0.342913	-0.331841	-0.936220	0.000000	-1.953125	-3.906250
4694	0.349498	-0.330354	-0.936732	-3.906250	0.000000	5.859375
4695	0.340949	-0.341963	-0.937039	-1.953125	0.000000	5.859375
4696	0.335819	-0.348928	-0.937224	0.000000	-1.953125	0.000000
4697 4698	0.345241	-0.359357	-0.943584 -0.947400	3.906250 7.812500	-3.906250 -7.812500	-11.718750 -17.578125
4699	0.350537	-0.393118	-0.987190	17.578125	-17.578125	0.000000
4700	0.379072	-0.567121	-1.111064	74.218750	-46.875000	13.671875
4701	0.371193	-0.734023	-1.085389	160.156250	-9.765625	-17.578125
4702	0.291466	-0.952914	-0.863733	214.843750	-15.625000	-42.968750
4703	0.237380	-0.915498	-0.518240	248.046875	-27.343750	
4704	0.473678	-0.393049	-0.192194	117.187500	33.203125 136.718750	-173.828125 -181.640625
4705 4706	0.846774	-0.098329 -0.390248	-0.565316 -0.832940	-158.203125 -205.078125		
4707	0.545564	-0.734149	-0.681014	7.812500		
4708	0.314839	-1.059239	-0.246108	27.343750	-35.156250	3.906250
4709	0.270153	-1.129293	0.221085	128.906250	-134.765625	56.640625
4710	0.612092	-0.752576	0.376401	191.406250	-91.796875	46.875000
4711	0.973505	-0.364046	0.450841	11.718750	35.156250	-27.343750
4712 4713	1.215353	-0.149677 -0.521056	-0.048246 -0.416447	-203.125000 -146.484375		-80.078125 -80.078125
4714	0.683777	-0.881384	-0.349868	-29.296875	29.296875	23.437500
4715	0.316516	-1.103830	0.021329	33.203125	-85.937500	9.765625
4716	0.377410	-1.149798	0.275297	123.046875	-167.968750	48.828125
4717	0.695196	-0.789879	0.352678	193.359375	-97.656250	27.343750
4718	1.142118	-0.373927	0.349107	-19.531250	29.296875	-1.953125
4719	1.247771	-0.174356	-0.078036	-193.359375		-93.750000
4720	1.098662 0.709197	-0.523364 -0.857768	-0.465571 -0.385593	-183.593750 -31.250000	111.328125 52.734375	-68.359375 44.921875
4721 4722	0.381768	-1.120911	-0.068856	21.484375		3.906250
4723	0.322811	-1.185047	0.208687	113.281250	-166.015625	78.125000
4724	0.624937	-0.892278	0.268962	173.828125	-152.343750	62.500000
4725	1.106212	-0.529117	0.298877	44.921875	15.625000	-21.484375
4726	1.226227	-0.267470	-0.045674	-175.781250	109.375000	-125.000000
4727	1.079486	-0.572982	-0.427404	-191.406250	103.515625	-107.421875
4728	0.747692	-0.856289	-0.400193	-37.109375	52.734375	52.734375
4729 4730	0.411115	-1.038774 -1.204514	-0.102616 0.207181	7.812500 74.218750	-50.781250 -162.109375	7.812500 54.687500
-,,50	0.000108	204014	0.20/101	, -1.2 10/00	.02.1093/5	5-4.007000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	
4731	0.609251	-1.022708	0.268058	181.640625	-148.437500	31.250000	
4732	1.003051	-0.594875	0.323335	97.656250	-48.828125	0.000000	
4733	1.183081	-0.294425	0.075251	-101.562500	117.187500	-109.375000	
4734	1.103598	-0.320405	-0.292349	-177.734375	148.437500	-42.968750	
4735	0.774659	-0.517243	-0.306660	-97.656250	121.093750	7.812500	
4736 4737	0.521045 0.406377	-0.791596 -0.893707	-0.096496 0.067103	-54.687500 -13.671875	33.203125 -5.859375	5.859375 13.671875	
4737	0.406377	-0.861224	0.127762	3.906250	-27.343750	42.968750	
4739	0.278796	-0.722985	0.089157	-44.921875	-68.359375	74.218750	
4740	0.211027	-0.602541	-0.046506	-150.390625	-113.281250	52.734375	
4741	0.164116	-0.636524	-0.352904	-238.281250	-115.234375	87.890625	
4742	0.235970	-0.850665	-0.711742	-234.375000	-64.453125	-82.031250	
4743	0.297832	-0.747899	-0.895795	-83.984375	60.546875	-158.203125	
4744	0.722449	-1.036239	-1.043727	-64.453125	27.343750	142.578125	
4745	0.558469	-0.709244	-1.019986	37.109375	-42.968750	-62.500000	
4746 4747	0.410082	-0.531796 -0.450328	-0.968242 -0.968445	-15.625000 -15.625000	13.671875 -3.906250	11.718750 7.812500	
4748	0.378879	-0.395197	-0.968567	15.625000	11.718750	-27.343750	
4749	0.371078	-0.343368	-0.949890	-5.859375	-5.859375	3.906250	
4750	0.335147	-0.343521	-0.951184	-5.859375	-1.953125	7.812500	
4751	0.326088	-0.324862	-0.945710	1.953125	1.953125	-9.765625	
4752	0.339403	-0.313667	-0.942426	-1.953125	-1.953125	-1.953125	
4753	0.334892	-0.319450	-0.946706	0.000000	-1.953125	0.000000	
4754	0.332185	-0.316670 -0.237639	-0.949273	-1.953125	0.000000	5.859375	
4755 4756	0.411206	-0.237639	-0.937822 -0.937693	0.000000 -1.953125	0.000000 -1.953125	17.578125 1.953125	
4757	0.411784	-0.245550	-0.937616	-1.953125	0.000000	3.906250	
4758	0.409570	-0.259830	-0.937570	-1.953125	-3.906250	0.000000	
4759	0.408242	-0.262148	-0.937542	0.000000	0.000000	-1.953125	
4760	0.401195	-0.257289	-0.943775	0.000000	0.000000	0.000000	
4761	0.409467	-0.260623	-0.947515	1.953125	0.000000	1.953125	
4762	0.433180	-0.325124	-0.981009	15.625000	-5.859375	-1.953125	
4763	0.528658	-0.532574	-1.094855	97.656250	-3.906250	-15.625000	
4764 4765	0.573445	-0.713295 -0.902977	-1.113163 -0.874148	162.109375 222.656250	13.671875 21.484375	9.765625 -3.906250	
4766	0.391440	-0.729286	-0.511989	248.046875	64.453125	-138.671875	
4767	0.697364	-0.225072	-0.407193	68.359375	103.515625	-144.531250	
4768	0.880918	-0.141293	-0.713066	-185.546875	60.546875	-115.234375	
4769	0.747301	-0.503526	-0.802840	-82.031250	72.265625	29.296875	
4770	0.467131	-0.933365	-0.406704	21.484375	-29.296875	76.171875	
4771	0.399028	-1.153769	0.168478	128.906250	-154.296875	101.562500	
4772	0.751917	-0.786012	0.394837	185.546875	-85.937500	3.906250	
4773 4774	1.119900	-0.227857 -0.261714	0.230652 -0.349109	-60.546875 -224.609375	44.921875 99.609375	-74.218750 -119.140625	
4775	0.994414	-0.632028	-0.603215	-105.468750	93.750000	7.812500	
4776	0.565398	-1.022967	-0.355679	35.156250	-31.250000	37.109375	
4777	0.395489	-1.238780	0.199092	103.515625	-177.734375	70.312500	
4778	0.737293	-0.874518	0.338205	230.468750	-87.890625	3.906250	
4779	1.098626	-0.287211	0.309173	-5.859375	41.015625	-31.250000	
4780	1.340426	-0.084827	-0.251996	-216.796875	58.593750	-105.468750	
4781 4782	1.091755 0.711303	-0.488396 -0.861788	-0.626198 -0.475719	-130.859375 25.390625	93.750000	-56.640625 39.062500	
4783	0.464282	-1.298323	0.220819	66.406250	-109.375000	115.234375	
4784	0.616069	-0.978994	0.413741	236.328125	-101.562500	42.968750	
4785	1.057141	-0.412396	0.385745	31.250000	33.203125	-54.687500	
4786	1.428035	-0.284938	-0.199803	-185.546875	89.843750	-111.328125	
4787	1.069321	-0.664713	-0.526132	-117.187500	95.703125	-44.921875	
4788 4789	0.485343	-1.067578 -1.265547	-0.290679 0.294343	23.437500 101.562500	-64.453125 -191.406250	-9.765625 87.890625	
4790	0.810973	-0.878078	0.439106	197.265625	-74.218750	33.203125	
4791	1.280334	-0.295597	0.225963	-13.671875	87.890625	-121.093750	
4792	1.305700	-0.196108	-0.295672	-246.093750	103.515625	-66.406250	
4793	0.827170	-0.461415	-0.514903	-191.406250	105.468750	56.640625	
4794	0.383802	-0.683099	-0.446442	-80.078125	-3.906250	134.765625	
4795	0.080281	-0.659859	-0.342865	-134.765625	-66.406250	66.406250	
4796 4797	-0.026831	-0.783416 -0.745049	-0.461969 -0.783431	-248.046875	-111.328125	66.406250	
4797	0.052651	-1.247030	-1.270059	-250.000000 -150.390625	-19.531250 -66.406250	9.765625 -70.312500	
4799	0.520204	-1.004468	-1.180785	0.000000	39.062500	-125.000000	
4800	0.412123	-0.615181	-1.133471	44.921875	29.296875	-91.796875	
4801	0.297274	-0.419108	-1.036333	0.000000	33.203125	35.156250	
4802	0.259614	-0.370215	-1.015550	-31.250000	-19.531250	-13.671875	
4803	0.355768	-0.378379	-1.034330	-5.859375	-58.593750	-46.875000	
4804	0.369711	-0.302027	-1.001848	7.812500	13.671875	5.859375	
4805 4806	0.334327 0.300596	-0.287466 -0.266230	-0.994859 -0.984415	-3.906250 -7.812500	13.671875 1.953125	-9.765625 3.906250	
4807	0.317858	-0.278488	-0.984399	-3.906250	-3.906250	7.812500	

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4808	0.321965	-0.273343	-0.984389	1.953125	0.000000	1.953125
4809	0.311929	-0.257756	-0.984384	1.953125	1.953125	1.953125
4810	0.312157	-0.260903	-0.984380	0.000000	-1.953125	-1.953125
4811	0.318544	-0.256542	-0.978128	1.953125	0.000000	-7.812500
4812	0.322377	-0.253925	-0.974377	0.000000	0.000000	-7.812500
4813	0.328133	-0.250494	-0.968750	0.000000	0.000000	0.000000
4814	0.328130	-0.250297	-0.968750	-1.953125	-1.953125	0.000000
4815	0.328128	-0.250178	-0.968750	0.000000	0.000000	-1.953125
4816	0.328127	-0.250107	-0.968750	0.000000	0.000000	0.000000
4817	0.328126	-0.256314	-0.968750	0.000000	-1.953125	0.000000
			-1.000000			
4818	0.340626	-0.297538		11.718750	-5.859375	-9.765625
4819	0.366875	-0.491023	-1.143750	87.890625	-35.156250	-35.156250
4820	0.313875	-0.738364	-1.217500	175.781250	-74.218750	-5.859375
4821	0.257075	-0.943018	-0.936750	248.046875	-72.265625	-74.218750
	0.435495		-0.580800	248.046875		-250.000000
4822		-0.772061			60.546875	
4823	0.686297	-0.244487	-0.604730	-5.859375	216.796875	-244.140625
4824	0.868028	-0.296692	-0.919088	-218.750000	41.015625	-167.968750
4825	0.670817	-0.621765	-0.870203	-33.203125	50.781250	31.250000
4826	0.371240	-1.023059	-0.309622	7.812500	-29.296875	56.640625
4827	0.428994	-1.126335	0.182977	144.531250	-160.156250	83.984375
4828	0.844896	-0.644551	0.366036	177.734375	-50.781250	-15.625000
4829	1.138188	-0.136731	0.213372	-68.359375	74.218750	-72.265625
4830	1.357913	-0.200788	-0.321977	-195.312500	123.046875	-83.984375
4831	1.002248	-0.551723	-0.543186	-123.046875	91.796875	-68.359375
4832	0.470099	-1.049784	-0.388412	41.015625	-44.921875	7.812500
4833	0.363309	-1.198620	0.198203	103.515625	-207.031250	87.890625
4834	0.742985	-0.775422	0.418922	216.796875	-85.937500	23.437500
4835	1.170791	-0.252753		-35.156250	44.921875	25 156250
			0.376353			-35.156250
4836	1.396225	-0.157902	-0.286688	-208.984375	103.515625	-91.796875
4837	1.081485	-0.507241	-0.559513	-109.375000	85.937500	-123.046875
4838	0.642641	-0.985595	-0.423208	50.781250	-9.765625	33.203125
4839	0.391835	-1.203857	0.239825	109.375000	-146.484375	109.375000
4840	0.697601	-0.816064	0.437645	224.609375	-76.171875	52.734375
4841	1.162310	-0.270888	0.400087	-13.671875	54.687500	-41.015625
4842	1.391136	-0.168783	-0.228698	-224.609375	64.453125	-66.406250
4843	1.040932	-0.513770	-0.512219	-126.953125	93.750000	-119.140625
4844	0.643309	-0.989512	-0.401081	37.109375	-54.687500	17.578125
4845	0.460985	-1.218707	0.209351	121.093750	-166.015625	91.796875
4846	0.801591	-0.743724	0.419361	228.515625	-82.031250	21.484375
4847	1.255955	-0.221235	0.357866	1.953125	82.031250	-72.265625
4848	1.466073	-0.101491	-0.185280	-216.796875	82.031250	-95.703125
		-0.367144	-0.467418		107.421875	-54.687500
4849	1.210894			-169.921875		
4850	0.795286	-0.664037	-0.405451	-83.984375	46.875000	23.437500
4851	0.508422	-0.842172	-0.212021	-82.031250	-3.906250	44.921875
4852	0.236303	-0.824053	-0.077212	-93.750000	-58.593750	99.609375
4853	0.116782	-0.738182	-0.108827	-146.484375	-134.765625	97.656250
4854		-0.736659	-0.415296	-203.125000	-91.796875	35.156250
4855	0.183291	-0.735745	-0.824178	-218.750000	-29.296875	-117.187500
4856	0.503725	-0.828947	-1.163257	42.968750	95.703125	-109.375000
4857	0.502235	-0.572368	-1.154204	50.781250	-58.593750	-37.109375
4858	0.370091	-0.387171	-1.030022	11.718750	64.453125	-1.953125
				-46.875000		
4859		-0.319803	-0.980513		19.531250	
4860	0.296983	-0.348132	-0.975808	-50.781250	-29.296875	-3.906250
4861	0.359440	-0.371379	-0.985485	-27.343750	-35.156250	-25.390625
4862	0.403164	-0.397827	-0.966291	5.859375	5.859375	9.765625
4863	0.386348	-0.247064	-0.953105	-1.953125	0.000000	0.000000
4864		-0.248238	-0.953113	0.000000	-1.953125	0.000000
4865	0.389085	-0.248943	-0.953118	0.000000	-1.953125	-1.953125
4866	0.389701	-0.249366	-0.953121	0.000000	0.000000	-3.906250
4867	0.390071	-0.249619	-0.953122	0.000000	0.000000	-1.953125
4868	0.390292	-0.249772	-0.953123	1.953125	0.000000	-1.953125
4869	0.402925	-0.312363	-0.984374	17.578125	-7.812500	1.953125
4870	0.435505	-0.481168	-1.121874	105.468750	-23.437500	-33.203125
4871	0.423803	-0.701201	-1.179375	156.250000	-33.203125	-13.671875
4872	0.335532	-0.926970	-0.951375	238.281250	-44.921875	-50.781250
4873	0.463819	-0,831182	-0.602075	248.046875	13.671875	-164.062500
4874	0.722041	-0.186209	-0.417495	76.171875		-183.593750
4875	0.989475	0.019524	-0.856747	-228.515625	83.984375	-183.593750
4876	0.812435	-0.407035	-0.939048	-109.375000	78.125000	31.250000
4877	0.462461	-0.850471	-0.619679	-27.343750	-33.203125	50.781250
4878	0.189977		-0.003057	58.593750		
4879	0.563986	-1.013670	0.223166	201.171875	-173.828125	41.015625
4880	1.057142	-0.414452	0.308899	25.390625	35.156250	-35.156250
4881	1.340535	-0.229921	-0.245910	-156.250000	130.859375	-117.187500
4882	1.148071	-0.606703	-0.578796	-150.390625	83.984375	-68.359375
4883	0.657593	-0.932772	-0.547278	29.296875	3.906250	-19.531250
4884	0.294556	-1.159663	0.034133	42.968750	-115.234375	21.484375

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4885	0.607983	-1.039548	0.301730	210.937500	-144.531250	62.500000
4886	1.014790	-0.504979	0.437288	93.750000	-9.765625	9.765625
4887	1.315124	-0.202987	-0.037627	-125.000000	126.953125	-136.718750
4888	1.201574	-0.465542	-0.522576	-218.750000 -58.593750	87.890625 25.390625	-60.546875
4889 4890	0.745945	-0.848075 -1.152595	-0.619796 -0.246877	54.687500	-72.265625	27.343750 27.343750
4891	0.476040	-1.166557	0.208124	150.390625	-183.593750	48.828125
4892	0.873124	-0.712434	0.387374	166.015625	-64.453125	-11.718750
4893	1.261374	-0.327461	0.132424	-74.218750	103.515625	-62.500000
4894	1.313075	-0.271476	-0.433045	-220.703125	115.234375	-66.406250
4895	0.894095	-0.650386	-0.647327	-74.218750	76.171875	-23.437500
4896 4897	0.523957	-1.027731 -1.235389	-0.357146 0.123212	27.343750 115.234375	-44.921875 -171.875000	29.296875 85.937500
4898	0.839874	-0.834983	0.298927	222.656250	-132.812500	5.859375
4899	1.285175	-0.275990	0.235606	-41.015625	93.750000	-89.843750
4900	1.346105	-0.178094	-0.302386	-218.750000	130.859375	-74.218750
4901	1.082663	-0.369356	-0.512682	-187.500000	95.703125	15.625000
4902	0.680848	-0.671614	-0.457609	-72.265625	50.781250	37.109375
4903	0.452259	-0.852968	-0.324565	-50.781250	-17.578125	1.953125
4904 4905	0.327605 0.252813	-0.893031 -0.804569	-0.232239 -0.245594	-50.781250 -97.656250	-52.734375 -111.328125	17.578125 35.156250
4906	0.301688	-0.757741	-0.372356	-144.531250	-167.968750	42.968750
4907	0.331013	-0.823395	-0.573414	-166.015625	-85.937500	-35.156250
4908	0.342358	-0.725287	-0.837798	-199.218750	-87.890625	78.125000
4909	0.455415	-0.722672	-0.996429	33.203125	91.796875	-25.390625
4910	0.466999	-0.502353	-1.016607	44.921875	-68.359375	-87.890625
4911	0.380199	-0.376412	-0.959964	-11.718750	44.921875	15.625000
4912 4913	0.309370	-0.313347 -0.331758	-0.969729 -0.988087	-29.296875 -29.296875	27.343750 -21.484375	21.484375 -29.296875
4914	0.342623	-0.317805	-0.980352	1.953125	-21.484375	-37.109375
4915	0.368074	-0.290683	-0.975711	7.812500	-3.906250	-17.578125
4916	0.348731	-0.258573	-0.962279	3.906250	0.000000	-9.765625
4917	0.346739	-0.242644	-0.958618	-3.906250	0.000000	5.859375
4918	0.345543	-0.258086	-0.962671	-1.953125	0.000000	5.859375
4919 4920	0.344826	-0.261102	-0.965102	-1.953125	0.000000	3.906250
4920	0.350646	-0.256661 -0.260247	-0.960311 -0.957437	0.000000 -1.953125	0.000000	0.000000
4922	0.346232	-0.262398	-0.961962	-1.953125	0.000000	0.000000
4923	0.357739	-0.282439	-0.977177	1.953125	-3.906250	-3.906250
4924	0.470894	-0.538213	-1.130056	74.218750	-23.437500	-64.453125
4925	0.532536	-0.710428	-1.234284	189.453125	25.390625	15.625000
4926	0.369522	-0.926257	-0.946820	232.421875	-25.390625	0.000000
4927 4928	0.334213	-0.837004 -0.302202	-0.549342 -0.292105	248.046875 83.984375	-5.859375 111.328125	-144.531250 -191.406250
4929	0.929067	-0.056321	-0.681513	-175.781250	119.140625	-171.875000
4930	0.794940	-0.340043	-0.821408	-154.296875	74.218750	-31.250000
4931	0.564464	-0.691526	-0.611595	9.765625	-11.718750	48.828125
4932	0.357428	-1.008665	-0.041957	39.062500	-89.843750	72.265625
4933	0.483207	-0.992699	0.299826		-164.062500	66.406250
4934 4935	0.883674 1.205205	-0.520620 -0.162372	0.536146	128.906250 -82.031250	-54.687500 105.468750	-19.531250 -138.671875
4936	1.279373	-0.309923	-0.430738	-234.375000	121.093750	-27.343750
4937	0.886374	-0.735954	-0.620943	-89.843750	91.796875	-13.671875
4938	0.463074	-1.122822	-0.353816	11.718750	-15.625000	29.296875
4939	0.334095	-1.254943	0.125211	107.421875	-187.500000	91.796875
4940	0.787957		0.381376	195.312500		21.484375
4941 4942	1.241524 1.351164	-0.421780 -0.340568	0.328826 -0.277704	-3.906250 -181.640625	130.859375	-35.156250 -46.875000
4943	0.991949	-0.598091	-0.504123	-80.078125	91.796875	-95.703125
4944	0.557669	-0.921354	-0.371224	13.671875	-17.578125	25.390625
4945	0.284602	-1.165313	0.196016	39.062500	-148.437500	103.515625
4946	0.489511	-1.005438	0.417609	179.687500	-125.000000	41.015625
4947	0.993707	-0.672013	0.494316	44.921875	-27.343750	1.953125
4948 4949	1.302474	-0.365708 -0.650675	-0.059661 -0.417046	-119.140625 -156.250000	160.156250 134.765625	-72.265625 -99.609375
4950	0.623891	-1.009155	-0.456478	7.812500	5.859375	-23.437500
4951	0.230584	-1.192993	-0.048887	50.781250	-125.000000	46.875000
4952	0.463351	-1.159546	0.283168	169.921875	-158.203125	41.015625
4953	0.940510	-0.645727	0.438651	144.531250	-72.265625	7.812500
4954	1.289306	-0.249936	0.113190	-95.703125	125.000000	-85.937500
4955 4956	1.211084 0.889150	-0.331212 -0.629977	-0.350836 -0.460501	-191.406250 -109.375000	166.015625 103.515625	-31.250000 -19.531250
4956	0.520990	-0.890486	-0.282551	-29.296875	27.343750	-19.551250
4958	0.237594	-0.990542	-0.138281	-5.859375	-62.500000	29.296875
4959	0.248806	-0.881825	0.010782	-9.765625	-140.625000	97.656250
4960	0.268034	-0.666595	0.025219	-91.796875	-93.750000	99.609375
4961	0.310820	-0.587457	-0.216119	-232.421875	-101.562500	37.109375

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
4962	0.348992	-0.552474	-0.635921	-250.000000	-11.718750	-83.984375
4963	0.271895	-0.443985	-1.181553	-250.000000	-111.328125	9.765625
4964	0.256887	-0.553891	-1.233932	70.312500	37.109375	-85.937500
4965	0.216632	-0.357334	-1.134109	11.718750	46.875000	-44.921875
4966	0.211229	-0.295651	-1.055465	17.578125	35.156250	-50.781250
4967 4968	0.245488	-0.246140 -0.241434	-1.027029 -0.991218	25.390625 9.765625	-1.953125 -27.343750	5.859375 -21.484375
4969	0.322293	-0.226111	-0.991218	1.953125	0.000000	-19.531250
4970	0.401025	-0.229416	-0.976838	-1.953125	5.859375	-17.578125
4971	0.378115	-0.218900	-0.961103	-5.859375	7.812500	-17.578125
4972	0.408119	-0.225090	-0.951662	5.859375	19.531250	-42.968750
4973	0.438621	-0.203804	-0.927247	-11.718750	21.484375	-31.250000
4974	0.413173	-0.203532	-0.912598	33.203125	-41.015625	72.265625
4975	0.404154	-0.215869	-0.935059	-3.906250	-37.109375	46.875000
4976	0.386242	-0.273272	-0.948535	-7.812500	0.000000	25.390625
4977 4978	0.328093	-0.305344 -0.308207	-0.953136 -0.953132	0.000000 -1.953125	-1.953125 -1.953125	-3.906250 -1.953125
4979	0.328113	-0.309924	-0.953129	0.000000	-1.953125	-3.906250
4980	0.328118	-0.310954	-0.953127	0.000000	-1.953125	-3.906250
4981	0.328121	-0.317823	-0.959376	0.000000	-1.953125	-5.859375
4982	0.340622	-0.321944	-0.969376	9.765625	-3.906250	-9.765625
4983	0.385623	-0.393166	-1.025376	27.343750	-17.578125	-11.718750
4984	0.450124	-0.498400	-1.108975	97.656250	-9.765625	-37.109375
4985	0.413824	-0.680290	-1.096635	113.281250	-9.765625	-7.812500
4986	0.254545	-0.989424	-0.951731 -0.614789	197.265625	-60.546875	-74.218750
4987 4988	0.333977	-0.831154 -0.361193	-0.814789	248.046875 82.031250	-19.531250 150.390625	-109.375000 -183.593750
4989	1.043982	-0.166716	-0.835074	-177.734375	179.687500	-113.281250
4990	0.788889	-0.487529	-0.907294	-113.281250	125.000000	-85.937500
4991	0.467083	-0.886268	-0.644377	-5.859375	-13.671875	41.015625
4992	0.217750	-1.069261	-0.092876	5.859375	-87.890625	29.296875
4993	0.299400	-1.041556	0.313024	121.093750	-173.828125	27.343750
4994	0.660890	-0.762434	0.450315	148.437500	-87.890625	5.859375
4995	1.109034	-0.332460	0.426439	-9.765625	68.359375	-78.125000
4996 4997	1.284170	-0.180726 -0.545936	-0.194137 -0.553982	-226.562500 -179.687500	111.328125	-64.453125 -97.656250
4997	1.083002 0.699801	-0.927561	-0.544889	35.156250	68.359375 17.578125	33.203125
4999	0.319881	-1.150287	-0.008184	85.937500	-99.609375	37.109375
5000	0.541928	-0.946422	0.301340	207.031250	-177.734375	62.500000
5001	1.062657	-0.380353	0.462054	85.937500	9.765625	13.671875
5002	1.300094	-0.059462	0.008482	-150.390625	115.234375	-85.937500
5003	1.192557	-0.435677	-0.501161	-210.937500	103.515625	-41.015625
5004	0.784284	-0.736406	-0.563196	-60.546875	54.687500	25.390625
5005 5006	0.358070	-1.098094 -1.308856	-0.219168 0.205999	-3.906250 105.468750	-60.546875 -162.109375	35.156250 80.078125
5007	0.548905		0.279850	205.078125	-162.109375	-3.906250
5008	1.060593	-0.571188	0.336660	70.312500	21.484375	-50.781250
5009	1.261356	-0.292713	-0.035504	-154.296875	105.468750	-93.750000
5010	1.131814	-0.588128	-0.415052	-166.015625	101.562500	-121.093750
5011	0.766588	-0.809127	-0.449031	-37.109375	56.640625	23.437500
5012	0.328703	-1.097976	-0.044419	-23.437500	-56.640625	25.390625
5013	0.284722	-1.265036	0.348349	128.906250	-171.875000 -119.140625	119.140625
5014 5015	0.789583	-0.959021 -0.437913	0.434009	214.843750 23.437500	78.125000	13.671875 -97.656250
5016	1.310500	-0.281498	-0.086257	-203.125000	115.234375	-82.031250
5017	1.048800	-0.493899	-0.383004	-166.015625	93.750000	-72.265625
5018	0.673030	-0.715089	-0.329802	-68.359375	44.921875	-7.812500
5019	0.410068	-0.941554	-0.116631	-62.500000	-58.593750	-15.625000
5020	0.383541	-1.058682	0.073771	9.765625	-62.500000	50.781250
5021		-0.853959	0.106763	-25.390625	-101.562500	97.656250
5022 5023	0.366825	-0.699876 -0.613675	-0.035942 -0.340315	-125.000000 -220.703125	-126.953125 -125.000000	60.546875 13.671875
5024	0.453307	-0.593205	-0.766689	-250.000000	-132.812500	-101.562500
5025	0.615734	-0.962173	-1.147514	-48.828125	-3.906250	248.046875
5026	0.419440	-0.721054	-1.138508	19.531250	19.531250	-134.765625
5027	0.320414	-0.520132	-1.058105	13.671875	29.296875	19.531250
5028	0.235999	-0.424579	-1.016113	3.906250	9.765625	19.531250
5029	0.229099	-0.360998	-0.990918	-5.859375	-25.390625	-25.390625
5030	0.287459	-0.329099	-0.982051	5.859375	3.906250	-15.625000
5031 5032	0.284976 0.258485	-0.322459 -0.312225	-0.976730 -0.973538	-1.953125 -1.953125	-5.859375 -5.859375	-1.953125 -5.859375
5032		-0.312225	-0.973536	0.000000	-1.953125	-11.718750
5034		-0.293651	-0.970474	0.000000	-1.953125	-1.953125
5035	0.261583	-0.301191	-0.969784	-1.953125	-1.953125	3.906250
5036	0.263200	-0.305714	-0.969371	0.000000	-1.953125	-1.953125
5037		-0.308429	-0.975372	0.000000	-1.953125	-7.812500
5038	0.258502	-0.297557	-0.972723	0.000000	-1.953125	0.000000

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
5039	0.271915	-0.317744	-0.967403	0.000000	-1.953125	-9.765625
5040	0.269399	-0.296896	-0.961692	-3.906250	-1.953125	3.906250
5041	0.267889	-0.328138	-0.964515	-1.953125	-1.953125	-1.953125
5042	0.266984	-0.309383	-0.966209	0.000000	-1.953125	-13.671875
5043	0.272690	-0.298130	-0.967225 -0.967835	-1.953125	-1.953125 -1.953125	-3.906250
5044 5045	0.276114	-0.303878 -0.332327	-0.986951	-1.953125 11.718750	3.906250	3.906250 -9.765625
5046	0.336901	-0.449396	-1.060921	64.453125	15.625000	-15.625000
5047	0.452141	-0.569638	-1.130302	138.671875	17.578125	-25.390625
5048	0.440034	-0.704283	-0.996931	128.906250	39.062500	-33.203125
5049	0.332771	-0.860070	-0.754409	158.203125	1.953125	-17.578125
5050	0.343412	-0.872292	-0.377645	232.421875	-1.953125	-105.468750
5051	0.699797	-0.398375	-0.126587	103.515625	82.031250	-78.125000
5052 5053	1.013628 0.801927	-0.126525 -0.413415	-0.550952 -0.743071	-156.250000 -134.765625	148.437500 119.140625	-91.796875 -46.875000
5054	0.456156	-0.748049	-0.595843	23.437500	29.296875	31.250000
5055	0.198694	-1.023829	-0.045006	35.156250	-72.265625	19.531250
5056	0.331716	-1.083048	0.304247	136.718750	-160.156250	50.781250
5057	0.705280	-0.712329	0.463798	185.546875	-64.453125	19.531250
5058	1.035668	-0.302397	0.415779	-39.062500	66.406250	-44.921875
5059	1.221401	-0.243938	-0.119283	-189.453125	105.468750	-56.640625
5060 5061	0.951590	-0.602613 -0.980318	-0.409070 -0.307942	-130.859375 -21.484375	93.750000 -72.265625	-76.171875 0.000000
5062	0.317573	-1.169441	0.183985	42.968750	-146.484375	54.687500
5063	0.565544	-1.007914	0.366641	205.078125	-121.093750	29.296875
5064	0.951826	-0.517249	0.457485	105.468750	-13.671875	5.859375
5065	1.189846	-0.216599	0.118241	-103.515625	126.953125	-103.515625
5066	1.176407	-0.454960	-0.316556	-185.546875	140.625000	-48.828125
5067	0.712094	-0.829226	-0.421183	-50.781250	50.781250	5.859375
5068 5069	0.271007	-1.135035 -1.281021	-0.077710 0.347124	5.859375 105.468750	-83.984375 -169.921875	5.859375 66.406250
5069	0.625062	-0.912363	0.439524	199.218750	-87.890625	21.484375
5071	1.031287	-0.516168	0.407465	23.437500	42.968750	-35.156250
5072	1.225022	-0.334701	-0.024271	-160.156250	111.328125	-91.796875
5073	1.091263	-0.582070	-0.320813	-175.781250	93.750000	-95.703125
5074	0.642258	-0.999242	-0.367488	-44.921875	19.531250	1.953125
5075	0.235355	-1.255795	-0.020493	25.390625	-125.000000	3.906250
5076 5077	0.497463	-1.303477 -0.807086	0.237704	154.296875 197.265625	-214.843750 -68.359375	76.171875 29.296875
5077	1.225337	-0.465502	0.317623	3.906250	119.140625	-97.656250
5079	1.291452	-0.404301	-0.199406	-167.968750	134.765625	-80.078125
5080	1.056121	-0.592581	-0.325894	-123.046875	113.281250	-64.453125
5081	0.708673	-0.780548	-0.164286	-64.453125	54.687500	-27.343750
5082	0.456454	-0.955829	0.101428	-37.109375	-13.671875	-42.968750
5083 5084	0.380122	-0.960997	0.210857	5.859375 -19.531250	-25.390625	19.531250
5085	0.359323	-0.764098 -0.595959	0.214014	-19.531250	-74.218750 -126.953125	56.640625 99.609375
5086	0.264356	-0.570075	-0.196705	-248.046875	-191.406250	64.453125
5087	0.352364	-0.635795	-0.630523	-242.187500	-130.859375	-23.437500
5088	0.717668	-0.806477	-1.059564	-35.156250	105.468750	218.750000
5089	0.455601	-0.840136	-1.048238	9.765625	19.531250	-5.859375
5090	0.367111	-0.604082	-0.991443	3.906250	-11.718750	-46.875000
5091 5092	0.320266	-0.524949 -0.471219	-0.976116 -0.948169	-1.953125 5.859375	3.906250 7.812500	-9.765625 9.765625
5093	0.299046	-0.451482	-0.937652	-1.953125	3.906250	0.000000
5094	0.304428	-0.402139	-0.925091	0.000000	5.859375	3.906250
5095	0.295157	-0.435033	-0.923805	-5.859375	3.906250	15.625000
5096	0.289594	-0.423520	-0.916783	-1.953125	1.953125	-3.906250
5097	0.286256	-0.435362	-0.912570	-3.906250	0.000000	1.953125
5098 5099	0.284254	-0.423717 -0.429230	-0.916292 -0.918525	0.000000 -3.906250	-1.953125 -1.953125	-3.906250 -1.953125
5100	0.286081	-0.420038	-0.919865	-1.953125	-1.953125	-3.906250
5101	0.290399	-0.408273	-0.926919	-1.953125	0.000000	1.953125
5102	0.278714	-0.407141	-0.928219	0.000000	-3.906250	-13.671875
5103	0.285979	-0.363034	-0.925681	-11.718750	0.000000	0.000000
5104	0.271587	-0.399071	-0.955409	-5.859375	1.953125	3.906250
5105 5106	0.275452	-0.389442 -0.377415	-0.948245 -0.943947	1.953125 1.953125	-1.953125 -1.953125	-3.906250 -5.859375
5107	0.282913	-0.376449	-0.943947	0.000000	0.000000	0.000000
5108	0.282248	-0.407120	-0.958571	3.906250	-1.953125	-3.906250
5109	0.269349	-0.525522	-1.025143	39.062500	-29.296875	-27.343750
5110	0.317859	-0.696563	-1.058836	117.187500	-44.921875	-54.687500
5111	0.309466	-0.936688	-0.972801	173.828125	-25.390625	-41.015625
5112	0.185679 0.273908	-1.074513 -0.775958	-0.752431 -0.401458	248.046875 222.656250	-29.296875 9.765625	-95.703125 -177.734375
5113 5114	0.273908	-0.775958	-0.401458	-25.390625	9.765625	-1/7./343/5 -195.312500
5115	0.847357	-0.220595	-0.777025	-226.562500	103.515625	-130.859375

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
5116	0.677164	-0.557357	-0.753715	-66.406250	42.968750	31.250000
5117	0.412548	-0.921914	-0.383479	5.859375	-25.390625	72.265625
5118	0.391279	-1.178148	0.107413	68.359375	-158.203125	72.265625
5119	0.653517	-0.894389	0.276948	220.703125	-111.328125	21.484375
5120	1.017110	-0.374133	0.378669	85.937500	-1.953125	-41.015625
5121	1.229016	0.000520	0.052201	-123.046875	101.562500	-123.046875
5122	1.237410	-0.230938	-0.349929	-234.375000	58.593750	-74.218750
5123	0.923696	-0.701063	-0.428708	-78.125000	62.500000	76.171875
5124	0.554218	-0.989388	-0.107225	48.828125	-52.734375	25.390625
5125	0.513781	-1.049883	0.304415	103.515625	-132.812500	56.640625
5126	0.745768	-0.698680	0.451399	169.921875	-89.843750	19.531250
5127	1.103711	-0.244208	0.477089	-21.484375	9.765625	-37.109375
5128	1.255977	-0.052775	-0.019996	-177.734375	89.843750	-60.546875
5129	1.166086	-0.369165	-0.380748	-187.500000	39.062500	-41.015625
5130	0.830902	-0.765249	-0.447199	-7.812500	23.437500	52.734375
5131	0.511041	-1.059149	-0.043319	60.546875	-68.359375	27.343750
5132	0.637875	-0.985490	0.305258	177.734375	-105.468750	19.531250
5133	0.920225	-0.460044	0.470655	126.953125	-13.671875	19.531250
5134	1.139635	-0.119776	0.269893	-72.265625	87.890625	-101.562500
5135	1.258781	-0.103116	-0.181814	-201.171875	50.781250	-52.734375
5136	1.017769	-0.361869	-0.390339	-103.515625	74.218750	-50.781250
5137	0.691911	-0.835872	-0.252953	19.531250	-31.250000	33.203125
5138	0.527647	-1.070273	0.135728	105.468750	-152.343750	64.453125
5139	0.785338	-0.829664	0.256437	230.468750	-109.375000	19.531250
5140	1.083703	-0.279048	0.347612	117.187500	-3.906250	-9.765625
5141	1.218972	0.001321	0.127317	-117.187500	97.656250	-113.281250
5142	1.175133	-0.030457	-0.204860	-197.265625	93.750000	-11.718750
5143	0.905080	-0.249524	-0.335416	-169.921875	74.218750	76.171875
5144	0.524298	-0.505965	-0.326249	-93.750000	23.437500	115.234375
5145	0.214579	-0.547329	-0.295750	-121.093750	-48.828125	52.734375
5146	0.016247	-0.634647	-0.396200	-205.078125	-87.890625	48.828125
5147	0.040998	-0.768288	-0.581470	-232.421875	-105.468750	-58.593750
5148	0.249599	-0.779723	-0.861382	-175.781250	-48.828125	-64.453125
5149	0.499759	-0.861584	-1.198079	-60.546875	85.937500	195.312500
5150	0.412356	-0.673200	-1.156347	48.828125	31.250000	-142.578125
5151	0.322413	-0.453920	-1.068808	19.531250	7.812500	-5.859375
5152	0.224698	-0.347352	-1.028785	1.953125	17.578125	0.000000
5153	0.228569	-0.327161	-1.023521	-3.906250	-21.484375	-41.015625
5154	0.374641	-0.252547	-0.976613	9.765625	25.390625	-25.390625
5155	0.381035	-0.232778	-0.973468	5.859375	3.906250	-37.109375
5156	0.341121	-0.214667	-0.965331	1.953125	-15.625000	11.718750
5157	0.335923	-0.241300 -0.226030	-0.979198	0.000000	-13.671875	13.671875
5158			-0.968769	0.000000 -3.906250	3.906250	-1.953125
5159	0.352182	-0.223118 -0.240121	-0.968761 -0.968757	-3.906250	-3.906250 0.000000	5.859375 9.765625
5160 5161		-0.250322		0.000000	0.000000	1.953125
5162	0.334821		-0.968752	0.000000	-1.953125	-5.859375
5163	0.338144	-0.250443	-0.968750	0.000000	-1.953125	-3.906250
5164	0.340386	-0.250259	-0.968750	0.000000	-1.953125	-1.953125
5165	0.341732	-0.250155	-0.968750	0.000000	-1.953125	-1.953125
5166		-0.256343	-0.968750	-1.953125	0.000000	-1.953125
5167	0.336773	-0.253806	-0.968750	0.000000	0.000000	0.000000
5168	0.339564	-0.258534	-0.968750	0.000000	0.000000	0.000000
5169	0.347488	-0.280120	-0.987500	5.859375	-3.906250	-1.953125
5170	0.408493	-0.405572	-1.092500	68.359375	-21.484375	-13.671875
5171	0.451346	-0.549593	-1.149250	154.296875	11.718750	-15.625000
5172	0.383308	-0.842256	-1.052050	167.968750	-9.765625	-35.156250
5173	0.204985	-0.930354	-0.824980	246.093750	-74.218750	-44.921875
5174	0.222991	-0.683212	-0.451238	248.046875	-54.687500	-134.765625
5175	0.708794	-0.253677	-0.270743	41.015625	72.265625	-123.046875
5176	1.050277	-0.077206	-0.712446	-205.078125	156.250000	-250.000000
5177	0.836416	-0.521324	-0.896217	-169.921875	103.515625	19.531250
5178	0.426850	-0.856544	-0.600230	25.390625	3.906250	13.671875
5179	0.318610	-1.151427	-0.035138	1.953125	-142.578125	70.312500
5180	0.491166	-1.053356	0.235167	181.640625	-160.156250	60.546875
5181	0.869700	-0.732014	0.359850	148.437500	-56.640625	-15.625000
5182	1.159320	-0.332958	0.265910	-44.921875	93.750000	-113.281250
5183	1.295592	-0.168525	-0.246704	-214.843750	91.796875	-78.125000
5184	1.058605	-0.532365	-0.548022	-134.765625	103.515625	-48.828125
5185	0.597663	-0.900669	-0.391313	3.906250	3.906250	23.437500
5186	0.308598	-1.152901	0.090212	50.781250	-97.656250	31.250000
5187	0.497659	-0.954241	0.335377	199.218750	-146.484375	42.968750
5188	0.898595	-0.441294	0.501226	91.796875	-33.203125	-5.859375
5189	1.189157	-0.089777	0.181986	-144.531250	87.890625	-107.421875
5190	1.282244	-0.197616	-0.384559	-236.328125	93.750000	-46.875000
5191	0.913097	-0.587320	-0.561985	-70.312500	74.218750	62.500000
5192	0.479108	-0.983642	-0.343441	41.015625	-37.109375	37.109375

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
5193	0.306215	-1.183935	0.137685	97.656250	-166.015625	72.265625
5194	0.602479	-0.885361	0.301361	224.609375	-132.812500	37.109375
5195	1.011487	-0.456217	0.393317	72.265625	7.812500	-3.906250
5196	1.163142	-0.179980	0.029740	-148.437500	91.796875	-101.562500
5197	1.147885	-0.432988	-0.363406	-199.218750	80.078125	-70.312500
5198 5199	0.769981	-0.791043 -1.093376	-0.411794 -0.097076	-52.734375 7.812500	56.640625 -85.937500	52.734375 9.765625
5200	0.405739	-1.212275	0.241754	99.609375	-220.703125	76.171875
5201	0.831066	-0.964865	0.288803	207.031250	-125.000000	15.625000
5202	1.136140	-0.566419	0.285782	62.500000	50.781250	-23.437500
5203	1.206684	-0.346101	-0.047281	-117.187500	128.906250	-103.515625
5204	1.105260	-0.413911	-0.284619	-179.687500	105.468750	-48.828125
5205	0.825656	-0.604597	-0.258271	-128.906250	95.703125	5.859375
5206	0.582894	-0.794008	-0.142463	-87.890625	41.015625	0.000000
5207 5208	0.343486	-0.826405 -0.695843	-0.091728 -0.092537	-87.890625 -126.953125	-17.578125 -93.750000	25.390625 72.265625
5209	0.057405	-0.742506	-0.330522	-214.843750	-148.437500	64.453125
5210	0.109443	-0.789253	-0.667063	-212.890625	-126.953125	-5.859375
5211	0.315666	-0.698552	-1.012738	-171.875000	-21.484375	-97.656250
5212	0.414399	-0.775381	-1.051393	-7.812500	99.609375	56.640625
5213	0.411140	-0.583979	-1.062086	35.156250	-48.828125	-121.093750
5214	0.321684	-0.456637	-0.987251	-23.437500	5.859375	-7.812500
5215	0.243010	-0.411482	-0.973601	-19.531250	11.718750	7.812500
5216 5217	0.270806	-0.428139 -0.319384	-0.990410 -0.956746	1.953125 29.296875	-25.390625 5.859375	-41.015625 -50.781250
5218	0.353740	-0.291630	-0.955298	1.953125	-9.765625	-11.718750
5219	0.328012	-0.290791	-0.953806	0.000000	0.000000	-3.906250
5220	0.328057	-0.293225	-0.953533	0.000000	-1.953125	-1.953125
5221	0.328084	-0.294685	-0.953370	0.000000	-1.953125	-3.906250
5222	0.328101	-0.295561	-0.953272	0.000000	-1.953125	-5.859375
5223	0.328110	-0.296087	-0.959463	0.000000	-1.953125	-5.859375
5224	0.334366	-0.308902	-0.963178	7.812500	-3.906250	-7.812500
5225 5226	0.344370	-0.322841 -0.574955	-0.971657 -1.082994	25.390625 80.078125	-1.953125 -23.437500	5.859375 0.000000
5226	0.397723	-0.574955	-1.149796	164.062500	-35.156250	-27.343750
5228	0.301134	-0.869484	-0.952378	201.171875	-48.828125	-48.828125
5229	0.205680	-0.821690	-0.571427	248.046875	-27.343750	-103.515625
5230	0.498408	-0.599264	-0.299106	160.156250	56.640625	-156.250000
5231	0.867795	-0.315808	-0.535714	-60.546875	193.359375	-244.140625
5232	0.883177	-0.508235	-0.790178	-201.171875	74.218750	-68.359375
5233	0.567406	-0.823691	-0.599107	-17.578125	29.296875	62.500000
5234 5235	0.309194	-1.081715 -1.086529	-0.103214 0.256822	0.000000	-97.656250 -160.156250	25.390625 46.875000
5236	0.701310	-0.770667	0.341593	150.390625	-111.328125	27.343750
5237	1.083286	-0.393650	0.317456	17.578125	50.781250	-37.109375
5238	1.237472	-0.242440	-0.159527	-195.312500	109.375000	-111.328125
5239	1.179983	-0.589214	-0.520716	-197.265625	91.796875	-62.500000
5240	0.745490	-0.941028	-0.518680	-13.671875	76.171875	70.312500
5241	0.328544	-1.139617	-0.117458	31.250000	-62.500000	35.156250
5242 5243	0.272126 0.638276	-1.190020 -0.857762	0.273275 0.345215	125.000000 177.734375	-158.203125 -156.250000	85.937500 35.156250
5244	1.070465	-0.508407	0.350879	9.765625	13.671875	-54.687500
5245	1.223529	-0.242544	-0.108223	-177.734375	117.187500	-101.562500
5246	1.140368	-0.570527	-0.439934	-181.640625	101.562500	-78.125000
5247	0.796721	-0.904816	-0.488960	-35.156250	60.546875	-39.062500
5248	0.465532	-1.205390	-0.118376	17.578125	-66.406250	9.765625
5249 5250	0.466819	-1.229484 -0.775190	0.278974	142.578125 230.468750	-156.250000 -54.687500	74.218750 -44.921875
5251	1.111805	-0.202614	0.404665	-11.718750	41.015625	-76.171875
5252	1.260833	-0.096568	-0.252992	-242.187500	58.593750	-48.828125
5253	1.019000	-0.432941	-0.489295	-164.062500	93.750000	1.953125
5254	0.592650	-0.853515	-0.312327	-19.531250	-31.250000	23.437500
5255	0.411840	-1.143359	0.075104	54.687500	-152.343750	44.921875
5256	0.609604	-1.136015	0.251312	191.406250	-162.109375	58.593750
5257	0.934512	-0.725359	0.294537	183.593750	-56.640625	-15.625000
5258 5259	1.179457	-0.347715 -0.296129	0.170472 -0.153967	-29.296875 -177.734375	83.984375 113.281250	-95.703125 -85.937500
5260	1.052105	-0.521428	-0.286130	-152.343750	103.515625	-44.921875
5261	0.775013	-0.694107	-0.177928	-85.937500	82.031250	5.859375
5262	0.508758	-0.841464	-0.044257	-68.359375	31.250000	9.765625
5263	0.311505	-0.848628	0.023446	-60.546875	-42.968750	42.968750
5264	0.205653	-0.696677	0.020318	-97.656250	-125.000000	60.546875
5265	0.160892	-0.624256	-0.175309	-201.171875	-150.390625	80.078125
5266 5267	0.215285	-0.674554 -0.754732	-0.542686 -0.906861	-234.375000 -185.546875	-128.906250 -50.781250	-5.859375 19.531250
5268	0.458753	-0.754732	-1.000367	-17.578125	134.765625	-15.625000
5269	0.431502	-0.651704	-0.968970	27.343750	-11.718750	-5.859375

5270 0.374101 0.434772 0.978192 0.767875 0.765605 58.583780 5271 0.234641 0.301918 0.302481 0.182010 0.4768263 <t< th=""><th></th><th>acc_X</th><th>acc_Y</th><th>acc_Z</th><th>gyro_X</th><th>gyro_Y</th><th>gyro_Z</th><th></th></t<>		acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z	
5272 0.247454 0.361518 0.865284 0.366223 0.36223 0.362411 0.8686928 1.1671870 0.362623 -23734750 5273 0.348610 0.287588 0.083876 0.000000 0.809070 2.300620 5276 0.328776 0.2287588 0.083876 0.000000 0.000000 2.300620 5277 0.328768 0.208071 0.0868947 0.300000 0.000000 1.000000 5279 0.348861 0.208012 0.498647 1.3000000 1.000000 0.000000 <th>5270</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	5270							
5273 0.348223 0.324441 0.9866292 0.371875 9.766028 3.7109375 5274 0.386741 0.327661 0.2906292 0.000000 3.096250 -2.344780 5276 0.326716 0.2272553 0.085676 0.000000 3.096250 0.000000 5277 0.336720 0.085689 -0.096090 -3.006250 0.000000 1.356251 1.718730 5280 0.348821 0.286821 0.085487 0.000000 0.000000 -0.00000 0.0000000 0.0000000 0.000000	5271	0.304091	-0.373363	-0.960079	-19.531250	11.718750	17.578125	
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5327 0.416028 -0.860258 0.029518 -15.62500 -35.156250 42.968750 5328 0.368367 -0.74115 0.067711 -50.781250 -70.312500 39.062500 5329 0.383520 -0.788443 -0.003123 -109.375000 -87.890625 56.640625 5330 0.342612 -0.854316 -0.151874 -109.375000 -50.781250 62.500000 5331 0.205567 -0.843839 -0.328624 -128.906250 -56.640625 80.078125 5332 0.173340 -0.768804 -0.522175 -130.859375 -33.203125 -64.453125 5333 0.247754 -0.648782 -0.757055 -146.484375 -41.015625 -166.015625 5334 0.761153 -0.895519 -0.991290 19.531250 -27.343750 -46.875000 5336 0.414015 -0.599887 -0.951024 -1.953125 3.906250 11.718750 5338 0.354045 -0.424682 -0.951864 -11.718750 0.000000 -9.765625 <								
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5332 0.173340 -0.768804 -0.522175 -130.859375 -33.203125 -64.453125 5333 0.247754 -0.648782 -0.757055 -146.484375 -41.015625 -166.015625 5334 0.761153 -0.895519 -0.985483 -68.359375 23.437500 164.062500 5335 0.575442 -0.662312 -0.991290 19.531250 -27.343750 -46.875000 5336 0.414015 -0.509887 -0.951024 -1.953125 3.906250 11.718750 5337 0.329659 -0.424682 -0.951864 -11.718750 0.000000 -9.765625 5338 0.354045 -0.429809 -0.964869 5.859375 7.812500 -17.578125 5340 0.349956 -0.333481 -0.949853 -5.859375 -3.906250 7.812500 5341 0.328724 -0.337589 -0.951162 -1.953125 1.953125 3.906250 5342 0.347234 -0.315282 -0.946168 -1.953125 -1.953125 0.000000	5330	0.342612	-0.854316	-0.151874	-109.375000	-50.781250	62.500000	
5333 0.247754 -0.648782 -0.757055 -146.484375 -41.015625 -166.015625 5334 0.761153 -0.895519 -0.985483 -68.359375 23.437500 164.062500 5335 0.575442 -0.662312 -0.991290 19.531250 -27.343750 -46.875000 5336 0.414015 -0.509887 -0.951024 -1.953125 3.906250 11.718750 5337 0.329659 -0.424682 -0.951864 -11.718750 0.000000 -9.765625 5338 0.354045 -0.429809 -0.964869 5.859375 7.812500 -17.578125 5339 0.374927 -0.357886 -0.947671 5.859375 -3.906250 7.812500 5341 0.349956 -0.333481 -0.949853 -5.859375 -3.906250 7.812500 5342 0.347234 -0.327553 -0.951162 -1.953125 1.953125 -3.906250 5343 0.345841 -0.31252 -0.946761 1.953125 -1.953125 0.000000 0.000000 <th>5331</th> <th>0.205567</th> <th>-0.843839</th> <th>-0.328624</th> <th>-128.906250</th> <th>-56.640625</th> <th>80.078125</th> <th></th>	5331	0.205567	-0.843839	-0.328624	-128.906250	-56.640625	80.078125	
5334 0.761153 -0.895519 -0.985483 -68.359375 23.437500 164.062500 5335 0.575442 -0.662312 -0.991290 19.531250 -27.343750 -46.875000 5336 0.414015 -0.509887 -0.951024 -1.953125 3.906250 11.718750 5337 0.329659 -0.424882 -0.951864 -11.718750 0.000000 -9.765625 5338 0.354045 -0.429809 -0.964869 5.859375 7.812500 -17.578125 5339 0.374927 -0.357886 -0.947671 5.859375 -3.906250 7.812500 5341 0.349956 -0.333481 -0.949853 -5.859375 -3.906250 7.812500 5342 0.347234 -0.327553 -0.951162 -1.953125 1.953125 -3.906250 5343 0.345841 -0.31282 -0.946168 -1.953125 -1.953125 0.000000 0.000000 5345 0.337003 -0.320419 -0.942701 -1.953125 0.000000 -3.906250 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>								
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5340 0.349956 -0.333481 -0.949853 -5.859375 -3.906250 7.812500 5341 0.328724 -0.337589 -0.951162 -1.953125 1.953125 3.906250 5342 0.347234 -0.327553 -0.951947 1.953125 1.953125 -3.906250 5343 0.345841 -0.315282 -0.946168 -1.953125 -1.953125 0.000000 5344 0.332504 -0.320419 -0.942701 -1.953125 0.000000 0.000000 5345 0.337003 -0.317252 -0.940621 0.000000 0.000000 -3.906250	5338	0.354045	-0.429809	-0.964869	5.859375	7.812500	-17.578125	
5341 0.328724 -0.337589 -0.951162 -1.953125 1.953125 3.906250 5342 0.347234 -0.327553 -0.951947 1.953125 1.953125 -3.906250 5343 0.345841 -0.315282 -0.946168 -1.953125 -1.953125 0.000000 5344 0.332504 -0.320419 -0.942701 -1.953125 0.000000 0.000000 5345 0.337003 -0.317252 -0.940621 0.000000 0.000000 -3.906250	5339							
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5346 0.339702 -0.315351 -0.939372 -1.953125 -1.953125 1.953125		0.337003	-0.317252			0.000000		
	5346	0.339702	-0.315351	-0.939372	-1.953125	-1.953125	1.953125	

	acc_X	acc_Y	acc_Z	gyro_X	gyro_Y	gyro_Z
5347	0.341321	-0.314211	-0.938623	-1.953125	0.000000	0.000000
5348	0.342354	-0.344734	-0.935367	0.000000	-1.953125	-5.859375
5349	0.342913	-0.331841	-0.936220	0.000000	-1.953125	-3.906250
5350	0.349498	-0.330354	-0.936732	-3.906250	0.000000	5.859375
5351	0.340949	-0.341963	-0.937039	-1.953125	0.000000	5.859375
5352	0.335819	-0.348928	-0.937224	0.000000	-1.953125	0.000000
5353	0.345241	-0.359357	-0.943584	3.906250	-3.906250	-11.718750
5354	0.344645	-0.353114	-0.947400	7.812500	-7.812500	-17.578125
5355	0.350537	-0.393118	-0.987190	17.578125	-17.578125	0.000000
5356	0.379072	-0.567121	-1.111064	74.218750	-46.875000	13.671875
5357	0.371193	-0.734023	-1.085389	160.156250	-9.765625	-17.578125
5358	0.291466	-0.952914	-0.863733	214.843750	-15.625000	-42.968750
5359 5360	0.237380	-0.915498 -0.393049	-0.518240 -0.192194	248.046875	-27.343750 33.203125	-123.046875 -173.828125
5361	0.473676	-0.098329	-0.192194	-158.203125	136.718750	-1/3.626125
5362	0.846774	-0.390248	-0.832940	-205.078125	113.281250	-25.390625
5363	0.545564	-0.734149	-0.681014	7.812500	50.781250	41.015625
5364	0.314839	-1.059239	-0.246108	27.343750	-35.156250	3.906250
5365	0.270153	-1.129293	0.221085	128.906250	-134.765625	56.640625
5366	0.612092	-0.752576	0.376401	191.406250	-91.796875	46.875000
5367	0.973505	-0.364046	0.450841	11.718750	35.156250	-27.343750
5368	1.215353	-0.149677	-0.048246	-203.125000	44.921875	-80.078125
5369	1.129212	-0.521056	-0.416447	-146.484375	113.281250	-80.078125
5370	0.683777	-0.881384	-0.349868	-29.296875	29.296875	23.437500
5371	0.316516	-1.103830	0.021329	33.203125	-85.937500	9.765625
5372	0.377410	-1.149798	0.275297	123.046875	-167.968750	48.828125
5373	0.695196	-0.789879	0.352678	193.359375	-97.656250	27.343750
5374	1.142118	-0.373927	0.349107	-19.531250	29.296875	-1.953125
5375	1.247771	-0.174356	-0.078036	-193.359375	119.140625	-93.750000
5376	1.098662	-0.523364	-0.465571	-183.593750	111.328125	-68.359375
5377	0.709197	-0.857768	-0.385593	-31.250000	52.734375	44.921875
5378	0.381768	-1.120911	-0.068856	21.484375	-74.218750	3.906250
5379	0.322811	-1.185047	0.208687	113.281250	-166.015625	78.125000
5380 5381	0.624937	-0.892278 -0.529117	0.268962	173.828125 44.921875	-152.343750 15.625000	62.500000 -21.484375
5382	1.226227	-0.267470	-0.045674	-175.781250	109.375000	-125.000000
5383	1.079486	-0.572982	-0.427404	-191,406250	103.515625	-107.421875
5384	0.747692	-0.856289	-0.400193	-37.109375	52.734375	52.734375
5385	0.411115	-1.038774	-0.102616	7.812500	-50.781250	7.812500
5386	0.359169	-1.204514	0.207181	74.218750	-162.109375	54.687500
5387	0.609251	-1.022708	0.268058	181.640625	-148.437500	31.250000
5388	1.003051	-0.594875	0.323335	97.656250	-48.828125	0.000000
5389	1.183081	-0.294425	0.075251	-101.562500	117.187500	-109.375000
5390	1.103598	-0.320405	-0.292349	-177.734375	148.437500	-42.968750
5391	0.774659	-0.517243	-0.306660	-97.656250	121.093750	7.812500
5392			-0.096496	-54.687500	33.203125	5.859375
5393	0.406377	-0.893707	0.067103	-13.671875		13.671875
5394	0.350076	-0.861224	0.127762	3.906250	-27.343750	42.968750
5395	0.278796	-0.722985 -0.602541	0.089157	-44.921875 -150.390625	-68.359375 -113.281250	74.218750 52.734375
5396 5397	0.164116	-0.636524	-0.352904	-238.281250	-115.234375	87.890625
5398	0.235970	-0.850665		-234.375000	-64.453125	-82.031250
5399	0.297832	-0.747899	-0.895795	-83.984375		
5400	0.722449	-1.036239	-1.043727	-64.453125	27.343750	142.578125
5401	0.558469	-0.709244	-1.019986	37.109375	-42.968750	-62.500000
5402	0.410082	-0.531796	-0.968242	-15.625000	13.671875	11.718750
5403	0.308549	-0.450328	-0.968445	-15.625000	-3.906250	7.812500
5404	0.378879	-0.395197	-0.968567	15.625000	11.718750	-27.343750
5405	0.371078	-0.343368	-0.949890	-5.859375	-5.859375	3.906250
5406	0.335147	-0.343521	-0.951184	-5.859375	-1.953125	7.812500
5407	0.326088	-0.324862	-0.945710	1.953125	1.953125	-9.765625
5408	0.339403	-0.313667	-0.942426	-1.953125	-1.953125	-1.953125
5409	0.334892	-0.319450	-0.946706	0.000000	-1.953125	0.000000
5410	0.332185	-0.316670	-0.949273	-1.953125	0.000000	5.859375
5411	0.336811	-0.315002	-0.950814	1.953125	0.000000	-1.953125
5412 5413	0.333337	-0.320251 -0.317151	-0.951738 -0.952293	0.000000 1.953125	-1.953125 -1.953125	0.000000 -3.906250
5415	0.001202	5.517131	0.002200	555125	555125	5.500250

Choose \max_n _samples for segmenting a window

```
acc Z = df['acc Z'].values[i: i + frame size]
                                                       gyro_X = df['gyro_X'].values[i: i + frame_size]
gyro_X = df['gyro_X'].values[i: i + frame_size]
gyro_Z = df['gyro_Z'].values[i: i + frame_size]
                                                        # Select the label that appears the most often in this segm
label = stats.mode(df['Activity'][i: i + frame_size])[0][0]
                                                       frames.append([acc_X, acc_Y, acc_Z, gyro_X, gyro_Y, gyro_Z])
                                                       labels.append(label)
                                          frames = np.asarray(frames).reshape(-1, N_FEATURES, frame_size)
labels = np.asarray(labels, dtype=object)
In [14]: X, y = get frames(combined raw, frame size, sliding overlap)
In [15]: X.shape
Out[15]: (5343, 6, 71)
In [16]: X
-0.93997577,
-0.9770378 ],
                                                    [ -0.94162629,
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                                                            -1.00339633.
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-11.71875 , -5.859375 ]],
                                                [[ 0.35213313, 0.35502988, 0.35676793, ..., 0.33474662, 0.33209797, 0.34925878], [-0.30443755, -0.31391253, -0.31959752, ..., -0.34444961, -0.31291976, -0.30025186], [-0.93997577, -0.93898546, -0.94464128, ..., -1.00339633,
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-5.859375 , -3.90625 ]],
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-0.33758881, -0.32755329, ..., -0.31366748,
-0.316670291,
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In [17]: y
Out[17]: array(['dab', 'dab',
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  In [18]:
                  encoder = preprocessing.LabelEncoder()
encoder.fit(y)
y = encoder.fit_transform(y)
In [19]: y
```

CNN Training

```
In [22]: def perform_cnn(fold, pca):
                        start time = timer()
                        k = fold
                        kf = KFold(n_splits=k, shuffle=True)
                        #kf = StratifiedKFold(n splits=k, shuffle=True)
                        cv iteration = 1
                        cv_testation = 1
cv_pca_iteration = 1
train_histories.clear()
cm_hist.clear()
                        classification report hist.clear()
                        for train_index, test_index in kf.split(X, y):
                               if perform_pca == False:
                                      print('\nTraining model and cross validate using fold #{}...\n ' .format(cv_iteration))
ov_iteration += 1
                               X_train , X_test = X[train_index,:], X[test_index,:]
y_train , y_test = y[train_index], y[test_index]
                                  print('X_train shape:', X_train.shape)
print('X_test shape:', X_test.shape)
print('y_train shape:', y_train.shape)
print('y_test shape:', y_test.shape)
                                  print('y_train:', y_train)
print('y_test:', y_test)
                               y_test_without_transform = y_test
                                  print('X_train before standard scaler: \n', X_train)
                                  print('X_test before standard scaler: \n', X_test)
print('X_train.shape before standard scaler: \n', X_train.shape)
print('X_test.shape before standard scaler: \n', X_test.shape)
                               scaler = StandardScaler()
                               X_train = scaler.fit_transform(X_train.reshape(-1, X_train.shape[-1])).reshape(X_train.shape)
X_test = scaler.transform(X_test.reshape(-1, X_test.shape[-1])).reshape(X_test.shape)
                                  print('X train after standard scaler: \n', X train)
                                  print('X_test after standard scaler: \n', X_test)
print('X_test.shape after standard scaler: \n', X_train.shape)
print('X_test.shape after standard scaler: \n', X_test.shape)
                                  print('X_train: \n', X_train)
print('X_test: \n', X_test)
print('y_train: \n', y_train)
print('y_test: \n', y_test)
                               y train = to categorical(y train, num classes=8)
                               y_test = to_categorical(y_test, num_classes=8)
                                  print('after to_categorical')
                                  print('y_train: ', y_train)
print('y_test: ', y_test)
                                  print('X_train shape:', X_train.shape)
print('X_test shape:', X_test.shape)
                                  X_train = X_train.reshape(X_train.shape[0], X_train.shape[1], 1)
                                  X test = X test.reshape(X test.shape[0], X test.shape[1], 1)
                               X_train = X_train.reshape(X_train.shape[0], X_train.shape[1], X_train.shape[2], 1)
X_test = X_test.reshape(X_test.shape[0], X_test.shape[1], X_test.shape[2], 1)
                                  print('After reshaping')
print('X_train shape:', X_train.shape)
print('X_test shape:', X_test.shape)
print('X_train[0] shape:', X_train[0].shape)
print('X_test[0] shape:', X_test[0].shape)
                                  print('X_train.shape[0] shape:', X_train.shape[0])
                                  print( X_train.snape()) snape: , X_train.snape())
print('X_test.shape(0) shape: ', X_test.shape(1))
print('X_train.shape(1) shape: ', X_train.shape(1))
print('X_train.shape(2) shape: ', X_test.shape(1))
print('X_train.shape(2) shape: ', X_train.shape(2))
print('X_test.shape(2) shape: ', X_test.shape(2))
                               if perform_pca == True:
                                      pca == Tue:
print('\mirraining model with PCA and cross validate using fold #{}...\n ' .format(cv_pca_iteration))
cv_pca_iteration += 1
pca = PCA(n_components = 4)
                                      X train = pca.fit transform(X train)
                                      X test = pca.transform(X test)
                                      pca.explained_variance_ratio_
                               def cnn model():
                                      model = Sequential()
                                      model.add(Conv2D(64, (2, 2), activation='relu', input_shape=X_train[0].shape))
model.add(Dropout(0.1))
                                     model.add(Conv2D(32, (2, 2), activation='relu'))
model.add(Dropout(0.2))
model.add(MaxPooling2D(pool_size=2))
                                      model.add(Flatten())
                                      model.add(Dense(8, activation='relu'))
                                      model.add(Dropout(0.2))
                                      model.add(Dense(8, activation='softmax')) # softmax is used for multi-class classification
model.compile(optimizer=Adam(learning_rate=0.001), loss='categorical_crossentropy', metrics=['accuracy'])
                                      return model
```

```
model = Sequential()
              model.add(ConvID(filters=minSamples, kernel_size=4, activation='relu', input_shape=X_train[0].shape))
# model.add(ConvID(filters=32, kernel_size=3, activation='relu', input_shape=(X_train.shape[1], 1)))
              #model.add(BatchNormalization())
              #model.add(ConvlD(filters=16, kernel_size=4, activation='relu'))
model.add(Dropout(0.1))
model.add(MaxPooling1D(pool_size=2))
              #model.add(ConvlD(filters=128, kernel size=3, activation='relu'))
              #Model.add(Conv1D(fittets=1re, Keinel_Size=5, activation=1relu ),
model.add(Dense(128, activation='tanh'))
#model.add(Conv1D(fitters=8, kernel_size=3, activation='relu'))
              #model.add(convln(riters=e, kerner_size=3, activation= relu ))
model.add(Flatten())
model.add(Dense(128, activation='relu'))
model.add(Dense(8, activation='softmax'))
model.add(Dense(8, activation='softmax'))
model.compile(loss='categorical_crossentropy', optimizer=Adam(lr = 0.001), metrics=['accuracy'])
return model
              model = Sequential()
model.add(ConvlD(filters=32, kernel_size=2, activation='relu', input_shape = X_train[0].shape))
              #model.add(BatchNormalization())
              model.add(Dropout(0.5))
              model.add(ConvlD(filters=16, kernel_size=2, activation='relu'))
              #model.add(BatchNormalization())
              model.add(Dropout(0.5))
              #model.add(Flatten())
              model.add(ConvID(filters=8, kernel_size=2, activation='relu'))
model.add(MaxPoolingID(pool_size=2))
              model.add(Conv1D(filters=16, kernel_size=2, activation='relu'))
model.add(BatchNormalization())
model.add(Dropout(0.1))
              model.add(Conv1D(filters=32, kernel_size=2, activation='relu'))
#model.add(BatchNormalization())
model.add(Dropout(0.5))
              #model.add(Flatten())
                model.add(Dense(32, activation='relu'))
              model.add(Denoput(0.1))
model.add(Denoput(0.1))
model.add(Denoput(0.1))
model.add(Denoput(0.1))
model.compile(loss='categorical_crossentropy', optimizer=Adam(1r = 0.001), metrics=['accuracy'])
     cnn = cnn_model()
print(cnn.summary())
     checkpoint filepath="CNN weights checkpoint.hdf5"
           cnn pred = np.argmax(cnn.predict(X test), axis=-1)
     complete = np.argmax(com.predict(a_test), axis==1)
scores = con.evaluate(X_test, y_test, batch_size=16, verbose=0)
acc_scores.append(scores[1])
train_histories.append(history.history)
     cnn.save('saved_models/CNN_99.8_accuracy')
     print('y_test\n', y_test_without_transform)
print('')
     print('cnn_pred\n', cnn_pred)
     cm_hist.append(confusion_matrix(y_test_without_transform, cnn_pred))
classification_report_hist.append(classification_report(y_test_without_transform, cnn_pred, target_names=encoder.classes_))
       np.save('my_history.npy', history.history)
        with open('/tmp/trainHistoryDict', 'wb') as file_pi:
    pickle.dump(history.history, file_pi)
end time = timer()
time_taken = end_time - start_time
return acc scores, time taken
```

In [23]: acc_scores, time_taken = perform_cnn(fold=5, pca=False)

Training model and cross validate using fold #1...

Model: "sequential"

Layer (type)	Output Shape	Param #	
conv2d (Conv2D)	(None, 5, 70, 64)	320	
dropout (Dropout)	(None, 5, 70, 64)	0	
conv2d_1 (Conv2D)	(None, 4, 69, 32)	8224	
dropout_1 (Dropout)	(None, 4, 69, 32)	0	
max_pooling2d (MaxPooling2D)	(None, 2, 34, 32)	0	
flatten (Flatten)	(None, 2176)	0	
dense (Dense)	(None, 8)	17416	
dropout_2 (Dropout)	(None, 8)	0	
dense_1 (Dense)	(None, 8)	72	
Total params: 26,032 Trainable params: 26,032 Non-trainable params: 0			
None Epoch 1/200 268/268 [======	======] - 3s 11ms	/step - loss: 1	.7485 - accuracy: 0.3169 - val_loss: 0.7432 - val_accuracy: 0.7
Epoch 2/200	-		odel to CNN_weights_checkpoint.hdf5 .8004 - accuracy: 0.6875 - val_loss: 0.3150 - val_accuracy: 0.9
Epoch 00002: val_accuracy im Epoch 3/200	proved from 0.78859 to	0.93078, savir	g model to CNN_weights_checkpoint.hdf5

```
3s 9ms/step - loss: 0.5415 - accuracy: 0.7832 - val_loss: 0.2203 - val_accuracy: 0.9747
Epoch 00003: val accuracy improved from 0.93078 to 0.97474, saving model to CNN weights checkpoint.hdf5
268/268 [===============] - 3s 9ms/step - loss: 0.4633 - accuracy: 0.8155 - val loss: 0.1268 - val accuracy: 0.9878
Epoch 00004: val accuracy improved from 0.97474 to 0.98784, saving model to CNN weights checkpoint.hdf5
Epoch 00005: val accuracy did not improve from 0.98784
260/268 [==============================] - 3s 10ms/step - loss: 0.3842 - accuracy: 0.8514 - val_loss: 0.0975 - val_accuracy: 0.9832
   00006: val accuracy did not improve from 0.98784
Epoch 7/200
268/268 [===
      Epoch 00007: val accuracy did not improve from 0.98784
Epoch 00008: val_accuracy improved from 0.98784 to 0.99065, saving model to CNN_weights_checkpoint.hdf5
Epoch 9/200
268/268 [======
          Epoch 00009: val accuracy improved from 0.99065 to 0.99158, saving model to CNN weights checkpoint.hdf5
Epoch 10/200
268/268 [
       Epoch 00010: val_accuracy improved from 0.99158 to 0.99532, saving model to CNN_weights_checkpoint.hdf5
   11/200
          ==========] - 3s 10ms/step - loss: 0.2899 - accuracy: 0.8797 - val loss: 0.0715 - val accuracy: 0.9906
268/268 [===
Epoch 00011: val_accuracy did not improve from 0.99532
      Epoch 00012: val_accuracy improved from 0.99532 to 0.99813, saving model to CNN_weights_checkpoint.hdf5
   13/200
Epoch 00013: val accuracy did not improve from 0.99813
 och 14/200
Epoch 17,2
268/268 [=:
      Epoch 00014: val_accuracy did not improve from 0.99813
Epoch 15/200
       268/268 [====
Epoch 00015: val_accuracy did not improve from 0.99813
Epoch 10/2
268/268 [=
      .
================================== | - 3s 10ms/step - loss: 0.2875 - accuracy: 0.8869 - val_loss: 0.0653 - val_accuracy: 0.9925
Epoch 00016: val_accuracy did not improve from 0.99813
Epoch 17/200
         268/268 [====
Epoch 00017: val accuracy did not improve from 0.99813
Epoch 18/200
268/268 [===
       Epoch 00018: val accuracy did not improve from 0.99813
Epoch 19/200
       268/268 [====
Epoch 00019: val_accuracy did not improve from 0.99813
Epoch 20/200
268/268 [===
      ============================= - 3s 10ms/step - loss: 0.2647 - accuracy: 0.8912 - val loss: 0.0402 - val accuracy: 0.9963
Epoch 00020: val accuracy did not improve from 0.99813
Epoch 21/200
ch 00021: val_accuracy did not improve from 0.99813
Epoch 22/200
268/268 [===
       Epoch 00022: val accuracy did not improve from 0.99813
Epoch 23/200
268/268 [=============] - 3s 11ms/step - loss: 0.2508 - accuracy: 0.8976 - val_loss: 0.0451 - val_accuracy: 0.9972
Epoch 00024: val accuracy did not improve from 0.99813
Epoch 25/200
Epoch 00025: val_accuracy did not improve from 0.99813
       Epoch 00026: val accuracy did not improve from 0.99813
Epoch 27/200
Epoch 00027: val accuracy did not improve from 0.99813
      268/268 [===
Epoch 00028: val accuracy did not improve from 0.99813
Epoch 29/200
268/68 [ ================ ] - 3s 10ms/step - loss: 0.2401 - accuracy: 0.9092 - val_loss: 0.0834 - val_accuracy: 0.9925
   00029: val accuracy did not improve from 0.99813
Epoch 30/200
268/268 [===
       Epoch 00030: val accuracy did not improve from 0.99813
Epoch 31/200
268/268 [==
     Epoch 00031: val_accuracy did not improve from 0.99813
   32/200
268/268 [====
       Epoch 00032: ReduceLROnPlateau reducing learning rate to 0.00010000000474974513.
Epoch 00032: val_accuracy did not improve from 0.99813
       Epoch 00033: val accuracy did not improve from 0.99813
Epoch 34/200
Epoch 00034: val_accuracy did not improve from 0.99813
Epoch 00035: val accuracy did not improve from 0.99813
Epoch 36/200
Epoch 00036: val accuracy did not improve from 0.99813
Epoch 37/200
268/268 [===
```

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val_accuracy did not improve from 0.99813
Epoch 38/200
        ========] - 3s 10ms/step - loss: 0.2263 - accuracy: 0.9221 - val loss: 0.0459 - val accuracy: 0.9935
268/268 [==:
Epoch 00038: val accuracy did not improve from 0.99813
    Epoch 00039: val_accuracy did not improve from 0.99813
Epoch 40/200
Epoch 00040: val accuracy did not improve from 0.99813
Epoch 41/200
268/268 [===
    Epoch 00041: val_accuracy did not improve from 0.99813
Epoch 42/200
Epoch 00042: val_accuracy did not improve from 0.99813
Epoch 00043: val_accuracy did not improve from 0.99813
Epoch 44/200
Epoch 00044: val_accuracy did not improve from 0.99813
    Epoch 00045: val accuracy did not improve from 0.99813
Epoch 46/200
Epoch 00046: val_accuracy did not improve from 0.99813
Epoch 00047: val accuracy did not improve from 0.99813
Epoch 48/200
Epoch 00048: val_accuracy did not improve from 0.99813
Epoch 00049: val accuracy did not improve from 0.99813
Epoch 50/200
Epoch 00050: val_accuracy did not improve from 0.99813
Epoch 00051: val accuracy did not improve from 0.99813
Epoch 00051: early stopping
INFO:tensorflow:Assets written to: saved_model/CNN_99.8_accuracy/assets
Training model and cross validate using fold #2...
Model: "sequential_1"
```

Layer (type)	Output Shape	Param #
conv2d_2 (Conv2D)	(None, 5, 70, 64)	320
dropout_3 (Dropout)	(None, 5, 70, 64)	0
conv2d_3 (Conv2D)	(None, 4, 69, 32)	8224
dropout_4 (Dropout)	(None, 4, 69, 32)	0
max_pooling2d_1 (MaxPooling2	(None, 2, 34, 32)	0
flatten_1 (Flatten)	(None, 2176)	0
dense_2 (Dense)	(None, 8)	17416

dropout_5 (Dropout) (None, 8) dense 3 (Dense) (None, 8) Total params: 26,032 Trainable params: 26,032 Non-trainable params: 0 None Epoch 1/200 Epoch 00001: val_accuracy improved from -inf to 0.77923, saving model to CNN_weights_checkpoint.hdf5 Epoch 00002: val accuracy improved from 0.77923 to 0.94107, saving model to CNN weights checkpoint.hdf5 268/268 [=============] - 3s 11ms/step - loss: 0.5603 - accuracy: 0.7822 - val_loss: 0.2372 - val_accuracy: 0.9345 Epoch 00003: val_accuracy did not improve from 0.94107 Epoch 00004: val accuracy improved from 0.94107 to 0.99252, saving model to CNN weights checkpoint.hdf5 Epoch 00005: val_accuracy did not improve from 0.99252 Epoch 6/200 268/268 [==== Epoch 00006: val_accuracy improved from 0.99252 to 0.99626, saving model to CNN_weights_checkpoint.hdf5 Epoch 00007: val_accuracy did not improve from 0.99626 Epoch 8/200 268/268 [===========] - 3s 11ms/step - loss: 0.2454 - accuracy: 0.9158 - val_loss: 0.0469 - val_accuracy: 0.9963 Epoch 00008: val_accuracy did not improve from 0.99626 och 9/200 Epoch 00009: val_accuracy improved from 0.99626 to 0.99906, saving model to CNN_weights_checkpoint.hdf5
Epoch 10/200 268/268 [==== Epoch 00010: val_accuracy did not improve from 0.99906 Epoch 00011: val_accuracy improved from 0.99906 to 1.00000, saving model to CNN_weights_checkpoint.hdf5 Epoch 00012: val_accuracy did not improve from 1.00000 Epoch 00013: val_accuracy did not improve from 1.00000 Epoch 00014: val_accuracy did not improve from 1.00000 Epoch 00015: val_accuracy did not improve from 1.00000 Epoch 16/200 Epoch 00016: val_accuracy did not improve from 1.00000 Epoch 00017: val_accuracy did not improve from 1.00000 Epoch 18/200 Epoch 00018: val_accuracy did not improve from 1.00000 Epoch 00019: val_accuracy did not improve from 1.00000 20/200 Epoch 00021: val accuracy did not improve from 1.00000 Epoch 00023: val accuracy did not improve from 1.00000 Epoch 24/200 Epoch 00024: val_accuracy did not improve from 1.00000 Epoch 25/200 268/268 [=== Epoch 00025: val accuracy did not improve from 1.00000 Epoch 00026: val_accuracy did not improve from 1.00000 Epoch 00027: val_accuracy did not improve from 1.00000 Epoch 00028: val_accuracy did not improve from 1.00000 Epoch 00029: val_accuracy did not improve from 1.00000 Epoch 00030: val_accuracy did not improve from 1.00000 Epoch 00031: ReduceLROnPlateau reducing learning rate to 0.00010000000474974513. Epoch 00031: val_accuracy did not improve from 1.00000

Epoch 00032: val accuracy did not improve from 1.00000

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268/268 [===
Epoch 00033: val accuracy did not improve from 1.00000
268/268 [====
            Epoch 00034: val_accuracy did not improve from 1.00000
Epoch 35/200 [ 268/268 [ ================== ] - 3s 10ms/step - loss: 0.1325 - accuracy: 0.9556 - val_loss: 0.0062 - val_accuracy: 0.9991
Epoch 00035: val accuracy did not improve from 1.00000
  och 36/200
Epoch 00036: val_accuracy did not improve from 1.00000
     37/200
Epoch 00037: val_accuracy did not improve from 1.00000
Epoch 00038: val_accuracy did not improve from 1.00000
     39/200
Epoch 00039: val_accuracy did not improve from 1.00000
Epoch 00040: val_accuracy did not improve from 1.00000
Epoch 00041: val_accuracy did not improve from 1.00000
Epoch 00042: val_accuracy did not improve from 1.00000
Epoch 43/200
Epoch 00043: val_accuracy did not improve from 1.00000
Epoch 00044: val accuracy did not improve from 1.00000
Epoch 45/200
Epoch 00045: val_accuracy did not improve from 1.00000
Epoch 46/200 [=============] - 3s llms/step - loss: 0.1100 - accuracy: 0.9634 - val_loss: 0.0076 - val_accuracy: 0.9991
Epoch 00046: val accuracy did not improve from 1.00000
     47/200
Epoch 00047: val_accuracy did not improve from 1.00000 Epoch 48/200
Epoch 00048: val accuracy did not improve from 1.00000
268/268 [============] - 3s 10ms/step - loss: 0.1358 - accuracy: 0.9489 - val_loss: 0.0099 - val_accuracy: 0.9991
Epoch 00049: val_accuracy did not improve from 1.00000
Epoch 50/200 268/268 [============] - 3s 10ms/step - loss: 0.1213 - accuracy: 0.9579 - val_loss: 0.0074 - val_accuracy: 0.9991
Epoch 00050: val accuracy did not improve from 1.00000
  och 51/200
25/201 27/202 268/268 [===============] - 3s 10ms/step - loss: 0.1492 - accuracy: 0.9488 - val_loss: 0.0092 - val_accuracy: 0.9991
Epoch 00051: ReduceLROnPlateau reducing learning rate to 1.0000000474974514e-05.
Epoch 00051: val_accuracy did not improve from 1.00000
Epoch 00051: early stopping
INFO:tensorflow:Assets written to: saved_model/CNN_99.8_accuracy/assets
The state of the s
```

Training model and cross	validate using fold #3		
Model: "sequential_2"			
Layer (type)	Output Shape	Param #	
conv2d_4 (Conv2D)	(None, 5, 70, 64)	320	
dropout_6 (Dropout)	(None, 5, 70, 64)	0	
conv2d 5 (Conv2D)	(None, 4, 69, 32)	8224	
		0	
dropout_7 (Dropout)	(None, 4, 69, 32)		
max_pooling2d_2 (MaxPooli		0	
flatten_2 (Flatten)	(None, 2176)	0	
dense_4 (Dense)	(None, 8)	17416	
dropout_8 (Dropout)	(None, 8)	0	
Total params: 26,032 Trainable params: 26,032 Non-trainable params: 0	(None, 8)	72	
None Epoch 1/200			
268/268 [========] - 3s 10ms/	step - loss: 1.8210	- accuracy: 0.2722 - val_loss: 0.8941 - val_accuracy: 0.6950
Epoch 00001: val_accuracy Epoch 2/200	/ improved from -inf to 0.6	9504, saving model t	o CNN_weights_checkpoint.hdf5
		step - loss: 0.8268	- accuracy: 0.7038 - val_loss: 0.4093 - val_accuracy: 0.9065
	improved from 0.69504 to	0.90645, saving mode	1 to CNN_weights_checkpoint.hdf5
Epoch 3/200 268/268 [========		step - loss: 0.5888	- accuracy: 0.7548 - val_loss: 0.2621 - val_accuracy: 0.9336
	y improved from 0.90645 to	0.93358, saving mode	1 to CNN_weights_checkpoint.hdf5
Epoch 4/200			- accuracy: 0.8022 - val_loss: 0.1551 - val_accuracy: 0.9738
			to CNN weights checkpoint.hdf5
Epoch 5/200	· -		
			- accuracy: 0.8497 - val_loss: 0.2541 - val_accuracy: 0.9074
Epoch 00005: val_accuracy Epoch 6/200	y did not improve from 0.97	381	
268/268 [=======] - 3s 12ms/	step - loss: 0.3664	- accuracy: 0.8431 - val_loss: 0.1013 - val_accuracy: 0.9822
Epoch 00006: val_accuracy	improved from 0.97381 to	0.98223, saving mode	1 to CNN_weights_checkpoint.hdf5
		step - loss: 0.3345	- accuracy: 0.8626 - val_loss: 0.0827 - val_accuracy: 0.9860
	mproved from 0.98223 to	0.98597, saving mode	1 to CNN_weights_checkpoint.hdf5
Epoch 8/200 268/268 [=========] - 3s 12ms/	step - loss: 0.3320	- accuracy: 0.8608 - val_loss: 0.0756 - val_accuracy: 0.9888
			1 to CNN_weights_checkpoint.hdf5
Epoch 9/200			- accuracy: 0.8748 - val_loss: 0.1529 - val_accuracy: 0.9486
			dodiady, 010/10 var_1000, 011525 var_dodiady, 017100
Epoch 10/200	y did not improve from 0.98		
268/268 [========	======] - 3s 12ms/	step - loss: 0.2962	- accuracy: 0.8757 - val_loss: 0.0923 - val_accuracy: 0.9757
Epoch 00010: val_accuracy Epoch 11/200	y did not improve from 0.98	877	
268/268 [=========		step - loss: 0.2775	- accuracy: 0.8908 - val_loss: 0.0515 - val_accuracy: 0.9878
Epoch 00011: val_accuracy Epoch 12/200	y did not improve from 0.98	877	
		step - loss: 0.3116	- accuracy: 0.8743 - val_loss: 0.0483 - val_accuracy: 0.9897
	mproved from 0.98877 to	0.98971, saving mode	1 to CNN_weights_checkpoint.hdf5
Epoch 13/200 268/268 [=========] - 3s 11ms/	step - loss: 0.2714	- accuracy: 0.8864 - val_loss: 0.0468 - val_accuracy: 0.9897
Epoch 00013: val accuracy	y did not improve from 0.98	971	
Epoch 14/200			- accuracy: 0.8891 - val_loss: 0.0560 - val_accuracy: 0.9878
			- accuracy: 0.0091 - var_loss: 0.0000 - var_accuracy: 0.7070
Epoch 15/200	y did not improve from 0.98		
268/268 [========] - 3s 11ms/	step - loss: 0.2794	- accuracy: 0.8847 - val_loss: 0.0449 - val_accuracy: 0.9935
Epoch 00015: val_accuracy Epoch 16/200	/ improved from 0.98971 to	0.99345, saving mode	1 to CNN_weights_checkpoint.hdf5
		step - loss: 0.2853	- accuracy: 0.8878 - val_loss: 0.0475 - val_accuracy: 0.9916
Epoch 00016: val_accuracy Epoch 17/200	y did not improve from 0.99	345	
		step - loss: 0.2816	- accuracy: 0.8838 - val_loss: 0.0252 - val_accuracy: 0.9953
	y improved from 0.99345 to	0.99532, saving mode	1 to CNN_weights_checkpoint.hdf5
Epoch 18/200 268/268 [=========] - 3s 11ms/	step - loss: 0.2736	- accuracy: 0.8910 - val_loss: 0.0230 - val_accuracy: 0.9972
			1 to CNN weights checkpoint.hdf5
Epoch 19/200	-		- accuracy: 0.8886 - val loss: 0.0210 - val accuracy: 0.9963
		_	, v.u vartoss. v.vziv - var_accuracy: 0.9903
Epoch 20/200	y did not improve from 0.99		
		_	- accuracy: 0.8802 - val_loss: 0.0258 - val_accuracy: 0.9953
Epoch 00020: val_accuracy Epoch 21/200	y did not improve from 0.99	719	
		step - loss: 0.2652	- accuracy: 0.8864 - val_loss: 0.0411 - val_accuracy: 0.9906
	y did not improve from 0.99	719	
Epoch 22/200 268/268 [========		step - loss: 0.2719	- accuracy: 0.8918 - val_loss: 0.0277 - val_accuracy: 0.9944
	y did not improve from 0.99	719	
Epoch 23/200 268/268 [===========] - 3s 11ms/	step - loss: 0.2338	- accuracy: 0.9042 - val_loss: 0.0168 - val_accuracy: 0.9981
		_	1 to CNN weights checkpoint.hdf5
Epoch 24/200	-		
			- accuracy: 0.8947 - val_loss: 0.0196 - val_accuracy: 0.9981
Epoch 00024: val_accuracy Epoch 25/200	y did not improve from 0.99	813	
		step - loss: 0.2316	- accuracy: 0.9070 - val_loss: 0.0314 - val_accuracy: 0.9944
Epoch 00025: val_accuracy Epoch 26/200	y did not improve from 0.99	813	
		step - loss: 0.2341	- accuracy: 0.8975 - val_loss: 0.0320 - val_accuracy: 0.9916
n			

Epoch 00027: val_accuracy improved from 0.99813 to 0.99906, saving model to CNN_weights_checkpoint.hdf5 Epoch 28/200

Epoch 00026: val_accuracy did not improve from 0.99813
Epoch 27/200
268/268 [=============] - 3s 10ms/step - loss: 0.2529 - accuracy: 0.8898 - val_loss: 0.0141 - val_accuracy: 0.9991

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3s 10ms/step - loss: 0.2231 - accuracy: 0.9091 - val_loss: 0.0296 - val_accuracy: 0.9972
Epoch 00028: val accuracy did not improve from 0.99906
Epoch 29/200
Epoch 00029: val_accuracy did not improve from 0.99906
Epoch 30/200 268/268 [=============] - 3s 10ms/step - loss: 0.2247 - accuracy: 0.9086 - val_loss: 0.0125 - val_accuracy: 0.9981
Epoch 00030: val accuracy did not improve from 0.99906
Epoch 31/200
00031: val_accuracy did not improve from 0.99906
Epoch 32/200
268/268 [===
      Epoch 00032: val accuracy did not improve from 0.99906
Epoch 33/200
268/268 [====
      Epoch 00033: val_accuracy did not improve from 0.99906
Epoch 34/200
268/268 [===
      Epoch 00034: val_accuracy did not improve from 0.99906
Epoch 35/200
268/268 [=
      Epoch 00035: val_accuracy did not improve from 0.99906
  36/200
      268/268 [====
Epoch 00036: val accuracy did not improve from 0.99906
     Epoch 00037: val_accuracy did not improve from 0.99906
  38/200
Epoch 00038: val accuracy did not improve from 0.99906
 och 39/200
Epoch 39/20
268/268 [==
     ...
"================================ | - 3s 10ms/step - loss: 0.2180 - accuracy: 0.9086 - val_loss: 0.0293 - val_accuracy: 0.9953
Epoch 00039: val_accuracy did not improve from 0.99906
Epoch 40/200
      268/268 [====
Epoch 00040: val accuracy did not improve from 0.99906
Epoch 41/2
Epoch 00041: val_accuracy did not improve from 0.99906
Epoch 42/200
        268/268 [======
Epoch 00042: val accuracy did not improve from 0.99906
Epoch 43/200
268/268 [===
      Epoch 00043: val_accuracy did not improve from 0.99906
Epoch 44/200
Epoch 00044: val_accuracy did not improve from 0.99906
Epoch 00045: val_accuracy did not improve from 0.99906
Epoch 46/200
och 00046: val accuracy did not improve from 0.99906
      Epoch 00047: ReduceLROnPlateau reducing learning rate to 0.00010000000474974513.
Epoch 00047: val accuracy did not improve from 0.99906
268/268 [=
     Epoch 00048: val_accuracy did not improve from 0.99906
Epoch 49/200
        268/268 [====
Epoch 00049: val accuracy did not improve from 0.99906
ooch 50/200
Epoch 50/2
268/268 [=
      ================================ ] - 3s 10ms/step - loss: 0.1683 - accuracy: 0.9348 - val_loss: 0.0115 - val_accuracy: 0.9991
Epoch 00050: val_accuracy did not improve from 0.99906
Epoch 51/200
        268/268 [====
Epoch 00051: val accuracy did not improve from 0.99906
268/268 [==
     Epoch 00052: val_accuracy did not improve from 0.99906
  53/200
Epoch 00053: val accuracy did not improve from 0.99906
Epoch 54/200
268/268 [===
      Epoch 00054: val_accuracy did not improve from 0.99906
Epoch 55/200
      268/268 [====
Epoch 00055: val_accuracy did not improve from 0.99906
Epoch 56/200
268/268 [===
     Epoch 00056: val accuracy did not improve from 0.99906
Epoch 57/200
Epoch 00057: val_accuracy did not improve from 0.99906
Epoch 00057: early stopping
INFO:tensorflow:Assets written to: saved_model/CNN_99.8_accuracy/assets
y_test
```

Training model and cross validate using fold #4...

Model: "sequential 3"

Layer (type)	Output	Sha	ape		Param #
conv2d_6 (Conv2D)	(None,	5,	70,	64)	320
dropout_9 (Dropout)	(None,	5,	70,	64)	0
conv2d_7 (Conv2D)	(None,	4,	69,	32)	8224
dropout_10 (Dropout)	(None,	4,	69,	32)	0
max_pooling2d_3 (MaxPooling2	(None,	2,	34,	32)	0
flatten_3 (Flatten)	(None,	21	76)		0
dense_6 (Dense)	(None,	8)			17416
dropout_11 (Dropout)	(None,	8)			0
dense 7 (Dense)	(None,	8)			72

Total params: 26,032

Trainable params: 26,032 Non-trainable params: 0

None

och 1/200

Epoch 00001: val_accuracy improved from -inf to 0.63109, saving model to CNN_weights_checkpoint.hdf5

Epoch 00002: val_accuracy improved from 0.63109 to 0.84270, saving model to CNN_weights_checkpoint.hdf5

Epoch 00003: val_accuracy improved from 0.84270 to 0.91760, saving model to CNN_weights_checkpoint.hdf5

Epoch 00004: val_accuracy improved from 0.91760 to 0.93446, saving model to CNN_weights_checkpoint.hdf5

Epoch 00005: val accuracy improved from 0.93446 to 0.95693, saving model to CNN weights checkpoint.hdf5

28/268 [=============] - 3s 1lms/step - loss: 0.6360 - accuracy: 0.7476 - val loss: 0.3425 - val accuracy: 0.9457

Epoch 00006: val_accuracy did not improve from 0.95693

Epoch 00007: val_accuracy improved from 0.95693 to 0.96442, saving model to CNN_weights_checkpoint.hdf5 Epoch 8/200

28/268 [============] - 3s 12ms/step - loss: 0.6241 - accuracy: 0.7455 - val loss: 0.2376 - val accuracy: 0.9700

Epoch 00008: val_accuracy improved from 0.96442 to 0.97004, saving model to CNN_weights_checkpoint.hdf5

Epoch 9/200

Epoch 9/200

Epoch 9/200

Epoch 9/200

Epoch 9/208

Epoch

Epoch 00009: val accuracy did not improve from 0.97004

10/200 268/268 [===========================] - 3s 12ms/step - loss: 0.5695 - accuracy: 0.7684 - val_loss: 0.3312 - val_accuracy: 0.9410

Epoch 00010: val_accuracy did not improve from 0.97004

Epoch 00011: val accuracy did not improve from 0.97004

Epoch 00012: val_accuracy did not improve from 0.97004 Epoch 13/200

Epoch 00013: val_accuracy did not improve from 0.97004

Epoch 00015: val accuracy improved from 0.97004 to 0.98502, saving model to CNN weights checkpoint.hdf5 och 16/200

Epoch 00016: val_accuracy did not improve from 0.98502 Epoch 17/200

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Epoch 00017: val accuracy improved from 0.98502 to 0.98689, saving model to CNN weights checkpoint.hdf5
Epoch 18/200
268/268 [====
         Epoch 00019: val_accuracy did not improve from 0.98689
Epoch 20/200
Epoch 00020: val_accuracy did not improve from 0.98689
Epoch 21/200
268/268 [======] - 3s 11ms/step
        Epoch 00021: val accuracy did not improve from 0.98689
Epoch 00022: val_accuracy did not improve from 0.98689 Epoch 23/200
268/268 [===================] - 3s llms/step - loss: 0.4717 - accuracy: 0.8209 - val_loss: 0.1729 - val_accuracy: 0.9719
Epoch 00023: val_accuracy did not improve from 0.98689
  ch 24/200
268/268 [=============] - 3s 10ms/step - loss: 0.4835 - accuracy: 0.8173 - val_loss: 0.1581 - val_accuracy: 0.9860
Epoch 00024: val_accuracy did not improve from 0.98689 Epoch 25/200
Epoch 25/200
268/268 [====
         Epoch 00025: val_accuracy did not improve from 0.98689
Epoch 00026: val_accuracy did not improve from 0.98689
Epoch 27/200
268/268 [====
         =============== ] - 3s 10ms/step - loss: 0.4708 - accuracy: 0.8175 - val_loss: 0.1904 - val_accuracy: 0.9635
Epoch 00027: val_accuracy did not improve from 0.98689
 och 28/200
Epoch 00028: val_accuracy improved from 0.98689 to 0.99251, saving model to CNN_weights_checkpoint.hdf5
            268/268 [====
Epoch 00029: val_accuracy did not improve from 0.99251
Epoch 00030: val_accuracy did not improve from 0.99251
268/268 [=============] - 3s 12ms/step - loss: 0.4843 - accuracy: 0.8055 - val loss: 0.1519 - val accuracy: 0.9822
Epoch 00031: val_accuracy did not improve from 0.99251
Epoch 32/200 268/268 [=============] - 3s 12ms/step - loss: 0.4881 - accuracy: 0.8120 - val_loss: 0.1338 - val_accuracy: 0.9869
Epoch 00032: val_accuracy did not improve from 0.99251
268/268 [====
         ============= 1 - 3s 12ms/step - loss: 0.4563 - accuracy: 0.8240 - val loss: 0.1469 - val accuracy: 0.9925
Epoch 00033: val_accuracy did not improve from 0.99251
Epoch 34/200 [=============] - 3s llms/step - loss: 0.4853 - accuracy: 0.8050 - val_loss: 0.1289 - val_accuracy: 0.9822
Epoch 00034: val_accuracy did not improve from 0.99251
Epoch 35/200
Epoch 00035: val_accuracy did not improve from 0.99251
        Epoch 00036: val_accuracy did not improve from 0.99251
Epoch 37/200
Epoch 00037: val_accuracy improved from 0.99251 to 0.99438, saving model to CNN_weights_checkpoint.hdf5
Epoch 38/200 268/268 [============] - 3s 1lms/step - loss: 0.4597 - accuracy: 0.8185 - val_loss: 0.1204 - val_accuracy: 0.9953
Epoch 00038: val_accuracy improved from 0.99438 to 0.99532, saving model to CNN_weights_checkpoint.hdf5
   39/200
268/268 [=============] - 3s 11ms/step - loss: 0.4538 - accuracy: 0.8127 - val_loss: 0.1348 - val_accuracy: 0.9813
Epoch 00039: val_accuracy did not improve from 0.99532
Epoch 40/200
268/268 [=======] - 3s 10ms/step
        Epoch 00040: val accuracy did not improve from 0.99532
Epoch 41/200
268/268 [=============] - 3s 10ms/step - loss: 0.4536 - accuracy: 0.8184 - val_loss: 0.1050 - val_accuracy: 0.9953
Epoch 00042: val accuracy did not improve from 0.99532
Epoch 43/200
268/268 [============] - 3s 10ms/step - loss: 0.4840 - accuracy: 0.8165 - val_loss: 0.1202 - val_accuracy: 0.9916
Epoch 00043: val_accuracy did not improve from 0.99532
Epoch 44/200
268/268 [=======] - 3s 10ms/step
           ==========] - 3s 10ms/step - loss: 0.4543 - accuracy: 0.8198 - val_loss: 0.1353 - val_accuracy: 0.9934
Epoch 00044: val_accuracy did not improve from 0.99532
   45/200
208/268 [===========================] - 3s 10ms/step - loss: 0.4605 - accuracy: 0.8140 - val_loss: 0.1428 - val_accuracy: 0.9813
Epoch 00045: val_accuracy did not improve from 0.99532
268/268 [===================] - 3s 10ms/step - loss: 0.4320 - accuracy: 0.8226 - val_loss: 0.1277 - val_accuracy: 0.9869
Epoch 00046: val_accuracy did not improve from 0.99532
   47/200
Epoch 00047: val_accuracy did not improve from 0.99532 Epoch 48/200
Epoch 00048: val_accuracy did not improve from 0.99532
Epoch 00049: val_accuracy did not improve from 0.99532
Epoch 50/200 _______ as 10ms/step - loss: 0.4563 - accuracy: 0.8231 - val_loss: 0.1022 - val_accuracy: 0.9925
Epoch 00050: val_accuracy did not improve from 0.99532
 och 51/200
268/268 [===
        Epoch 00051: val_accuracy did not improve from 0.99532
Epoch 52/200
             ========= ] - 3s 10ms/step - loss: 0.4503 - accuracy: 0.8198 - val loss: 0.1305 - val accuracy: 0.9888
268/268 [====
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Epoch 00052: val accuracy did not improve from 0.99532
Epoch 53/200
Epoch 00054: val accuracy did not improve from 0.99532
Epoch 55/200
Epoch 00055: val_accuracy did not improve from 0.99532
Epoch 56/200
268/268 [======] - 3s 10ms/step
      Epoch 00056: val accuracy did not improve from 0.99532
268/268 [============] - 3s 10ms/step - loss: 0.4253 - accuracy: 0.8220 - val_loss: 0.0997 - val_accuracy: 0.9897
Epoch 00057: val_accuracy did not improve from 0.99532
Epoch 58/200 268/268 [==============] - 3s 10ms/step - loss: 0.4359 - accuracy: 0.8187 - val_loss: 0.1247 - val_accuracy: 0.9916
Epoch 00058: ReduceLROnPlateau reducing learning rate to 0.00010000000474974513.
Epoch 00058: val_accuracy did not improve from 0.99532
Epoch 00059: val_accuracy did not improve from 0.99532
Epoch 60/200
Epoch 00060: val_accuracy did not improve from 0.99532
Epoch 00061: val_accuracy did not improve from 0.99532
Epoch 62/200
Epoch 00062: val_accuracy did not improve from 0.99532
      Epoch 00063: val accuracy did not improve from 0.99532
Epoch 64/200
Epoch 00064: val_accuracy did not improve from 0.99532
Epoch 00065: val accuracy did not improve from 0.99532
   66/200
Epoch 00066: val_accuracy did not improve from 0.99532
Epoch 67/200
268/268 [======] - 3s 10ms/ste
      Epoch 00067: val accuracy did not improve from 0.99532
268/268 [============] - 3s 10ms/step - loss: 0.4017 - accuracy: 0.8313 - val_loss: 0.0822 - val_accuracy: 0.9916
Epoch 00069: val_accuracy did not improve from 0.99532
 och 70/200
Epoch 00070: val_accuracy did not improve from 0.99532 Epoch 71/200
       ============================ ] - 3s 10ms/step - loss: 0.3864 - accuracy: 0.8392 - val_loss: 0.0790 - val_accuracy: 0.9925
268/268 [====
Epoch 00071: val_accuracy did not improve from 0.99532
Epoch 00072: val_accuracy did not improve from 0.99532
268/268 [=================================== ] - 3s 11ms/step - loss: 0.3466 - accuracy: 0.8458 - val_loss: 0.0817 - val_accuracy: 0.9897
Epoch 00073: val_accuracy did not improve from 0.99532
   74/200
268/268 [================] - 3s llms/step - loss: 0.3678 - accuracy: 0.8332 - val_loss: 0.0815 - val_accuracy: 0.9888
Epoch 00074: val_accuracy did not improve from 0.99532 Epoch 75/200
Epoch 00075: val_accuracy did not improve from 0.99532
Epoch 00076: val_accuracy did not improve from 0.99532
Epoch 77/200
268/268 [============] - 3s 10ms/step - loss: 0.3788 - accuracy: 0.8320 - val_loss: 0.0708 - val_accuracy: 0.9906
Epoch 00077: val_accuracy did not improve from 0.99532
Epoch 00078: ReduceLROnPlateau reducing learning rate to 1.0000000474974514e-05.
Epoch 00078: val accuracy did not improve from 0.99532
   79/200
Epoch 00079: val_accuracy did not improve from 0.99532
Epoch 00080: val_accuracy did not improve from 0.99532
   81/200
Epoch 00081: val_accuracy did not improve from 0.99532 Epoch 82/200
Epoch 00082: val_accuracy did not improve from 0.99532
Epoch 00084: val_accuracy did not improve from 0.99532
 och 85/200
268/268 [===
      ================================ ] - 3s 10ms/step - loss: 0.3320 - accuracy: 0.8485 - val_loss: 0.0681 - val_accuracy: 0.9888
Epoch 00085: val_accuracy did not improve from 0.99532
Epoch 86/200
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268/268 [====

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Epoch 00086: val accuracy did not improve from 0.99532
Epoch 87/200
Epoch 00087: val_accuracy did not improve from 0.99532
Epoch 00088: val accuracy did not improve from 0.99532
Epoch 89/200
Epoch 00089: val_accuracy did not improve from 0.99532
Epoch 90/200
268/268 [======] - 3s 11ms/step
      Epoch 00090: val accuracy did not improve from 0.99532
Epoch 00091: val_accuracy did not improve from 0.99532
26/268 [==============] - 3s llms/step - loss: 0.3642 - accuracy: 0.8239 - val_loss: 0.0635 - val_accuracy: 0.9906
Epoch 00092: val_accuracy did not improve from 0.99532
   93/200
268/268 [=============] - 3s 11ms/step - loss: 0.3916 - accuracy: 0.8232 - val_loss: 0.0637 - val_accuracy: 0.9906
Epoch 00093: val_accuracy did not improve from 0.99532 Epoch 94/200
Epoch 94/200
268/268 [====
       Epoch 00094: val_accuracy did not improve from 0.99532
Epoch 00095: val_accuracy did not improve from 0.99532
Epoch 96/200
268/268 [======] - 3s 1lms/step
         =========================== ] - 3s 11ms/step - loss: 0.3550 - accuracy: 0.8394 - val_loss: 0.0635 - val_accuracy: 0.9906
Epoch 00096: val_accuracy did not improve from 0.99532
 och 97/200
Epoch 00097: val_accuracy did not improve from 0.99532 Epoch 98/200
Epoch 00098: ReduceLROnPlateau reducing learning rate to 1.0000000656873453e-06.
Epoch 00098: val_accuracy did not improve from 0.99532
Epoch 99/200
268/268 [======
          Epoch 00099: val accuracy did not improve from 0.99532
   100/200
Epoch 00100: val_accuracy did not improve from 0.99532
Epoch 101/200
268/268 [====
      Epoch 00101: val accuracy did not improve from 0.99532
Epoch 102/200
268/268 [============] - 3s 1lms/step - loss: 0.3265 - accuracy: 0.8472 - val_loss: 0.0611 - val_accuracy: 0.9916
Epoch 00102: val_accuracy did not improve from 0.99532
Epoch 103/200
268/268 [=======] - 3s llms/step
          Epoch 00103: val_accuracy did not improve from 0.99532
 och 104/200
268/268 [============] - 3s 1lms/step - loss: 0.3188 - accuracy: 0.8405 - val_loss: 0.0613 - val_accuracy: 0.9916
Epoch 00104: val_accuracy did not improve from 0.99532
Epoch 105/200
         268/268 [====
Epoch 00105: val_accuracy did not improve from 0.99532
Epoch 00106: val_accuracy did not improve from 0.99532 Epoch 107/200
Epoch 00107: val_accuracy did not improve from 0.99532
  108/200
Epoch 00108: val_accuracy did not improve from 0.99532 Epoch 109/200
Epoch 00109: val_accuracy did not improve from 0.99532
268/268 [===================] - 3s llms/step - loss: 0.3510 - accuracy: 0.8350 - val_loss: 0.0617 - val_accuracy: 0.9916
Epoch 00110: val_accuracy did not improve from 0.99532
Epoch 111/200
Epoch 00111: val_accuracy did not improve from 0.99532
 och 112/200
Epoch 00112: val_accuracy did not improve from 0.99532 Epoch 113/200 \,
Epoch 00113: val_accuracy did not improve from 0.99532
Epoch 00114: val_accuracy did not improve from 0.99532
   115/200
Epoch 00115: val_accuracy did not improve from 0.99532
268/268 [====
      Epoch 00116: val_accuracy did not improve from 0.99532
Epoch 00117: val_accuracy did not improve from 0.99532
Epoch 00118: ReduceLROnPlateau reducing learning rate to 1.0000001111620805e-07.
Epoch 00118: val accuracy did not improve from 0.99532
 och 119/200
Epoch 00119: val_accuracy did not improve from 0.99532
Epoch 120/200
```

=========] - 3s 11ms/step - loss: 0.3600 - accuracy: 0.8289 - val loss: 0.0621 - val accuracy: 0.9906

268/268 [====

Epoch 00120: val_accuracy did not improve from 0.99532 Epoch 00120: early stopping INFO:tensorflow:Assets written to: saved model/CNN 99.8 accuracy/assets

Training model and cross validate using fold #5...

Model: "sequential 4"

Layer (type)	Output	Sha	pe		Param #
conv2d_8 (Conv2D)	(None,	5,	70,	64)	320
dropout_12 (Dropout)	(None,	5,	70,	64)	0
conv2d_9 (Conv2D)	(None,	4,	69,	32)	8224
dropout_13 (Dropout)	(None,	4,	69,	32)	0
max_pooling2d_4 (MaxPooling2	(None,	2,	34,	32)	0
flatten_4 (Flatten)	(None,	217	6)		0
dense_8 (Dense)	(None,	8)			17416
dropout_14 (Dropout)	(None,	8)			0
dense_9 (Dense)	(None,	8)			72
Total params: 26,032 Trainable params: 26,032					

Non-trainable params: 0 None

Epoch 1/200

268/268 [= =========] - 4s 12ms/step - loss: 1.8786 - accuracy: 0.2635 - val loss: 0.9124 - val accuracy: 0.7069

Epoch 00001: val_accuracy improved from -inf to 0.70693, saving model to CNN_weights_checkpoint.hdf5

Epoch 00002: val accuracy improved from 0.70693 to 0.82303, saving model to CNN weights checkpoint.hdf5

Epoch 00003: val_accuracy improved from 0.82303 to 0.90169, saving model to CNN_weights_checkpoint.hdf5

Epoch 00004: val accuracy improved from 0.90169 to 0.92416, saving model to CNN weights checkpoint.hdf5 Epoch 5/200
268/268 [=============] - 3s 10ms/step - loss: 0.3870 - accuracy: 0.8213 - val_loss: 0.1578 - val_accuracy: 0.9513

Epoch 00005: val_accuracy improved from 0.92416 to 0.95131, saving model to CNN_weights_checkpoint.hdf5

Epoch 6/200 268/268 [======

Epoch 00006: val accuracy improved from 0.95131 to 0.96442, saving model to CNN weights checkpoint.hdf5

Epoch 7/200
268/268 [===========] - 3s 10ms/step - loss: 0.3280 - accuracy: 0.8627 - val_loss: 0.1055 - val_accuracy: 0.9925

Epoch 00007: val_accuracy improved from 0.96442 to 0.99251, saving model to CNN_weights_checkpoint.hdf5

Epoch 8/200 268/268 [=============] - 3s 10ms/step - loss: 0.3241 - accuracy: 0.8623 - val_loss: 0.1023 - val_accuracy: 0.9831

Epoch 00008: val_accuracy did not improve from 0.99251

268/268 [==============================] - 3s 10ms/step - loss: 0.2869 - accuracy: 0.8764 - val_loss: 0.0869 - val_accuracy: 0.9897

Epoch 00009: val_accuracy did not improve from 0.99251

10/200

Epoch 00010: val accuracy improved from 0.99251 to 0.99532, saving model to CNN weights checkpoint.hdf5

Epoch 11/200 268/268 [===

Epoch 00011: val_accuracy did not improve from 0.99532

Epoch 12/200

```
3s 11ms/step
                           - loss: 0.2580 - accuracy: 0.8883 -
                                            val loss: 0.0554
                                                    - val accuracy: 0.9934
Epoch 00012: val accuracy did not improve from 0.99532
Epoch 13/200
Epoch 00013: val accuracy did not improve from 0.99532
Epoch 00014: val accuracy improved from 0.99532 to 0.99906, saving model to CNN weights checkpoint.hdf5
Epoch 15/200
00015: val accuracy did not improve from 0.99906
Epoch 16/200
268/268 [===
      Epoch 00016: val accuracy did not improve from 0.99906
Epoch 17/200
268/268 [====
      Epoch 00017: val_accuracy did not improve from 0.99906
Epoch 18/200
268/268 [===:
         Epoch 00018: val accuracy did not improve from 0.99906
Epoch 19/200
268/268 [=
      Epoch 00019: val_accuracy did not improve from 0.99906
  20/200
         268/268 [===
Epoch 00020: val_accuracy did not improve from 0.99906
     Epoch 00021: val_accuracy did not improve from 0.99906
  22/200
Epoch 00022: val accuracy did not improve from 0.99906
 och 23/200
Epoch 23/2
268/268 [=
     v
================================ | - 3s 11ms/step - loss: 0.1751 - accuracy: 0.9281 - val_loss: 0.0156 - val_accuracy: 0.9981
Epoch 00023: val_accuracy did not improve from 0.99906
Epoch 24/200
      268/268 [====
Epoch 00024: val_accuracy did not improve from 0.99906
Epoch 25/200
268/268 [===
     Epoch 00025: val_accuracy did not improve from 0.99906
Epoch 26/200
         268/268 [====
Epoch 00026: val accuracy did not improve from 0.99906
Epoch 27/200
268/268 [===
      Epoch 00027: val accuracy did not improve from 0.99906
Epoch 28/200
      268/268 [====
Epoch 00028: val_accuracy did not improve from 0.99906
Epoch 29/200
268/268 [===
     Epoch 00029: val accuracy did not improve from 0.99906
Epoch 30/200
ch 00030: val_accuracy did not improve from 0.99906
Epoch 31/200
268/268 [===
      Epoch 00031: val accuracy did not improve from 0.99906
Epoch 32/200
268/268 [=============] - 3s 10ms/step - loss: 0.1516 - accuracy: 0.9444 - val_loss: 0.0208 - val_accuracy: 0.9981
Epoch 00033: val accuracy did not improve from 0.99906
Epoch 34/200
Epoch 00034: ReduceLROnPlateau reducing learning rate to 0.00010000000474974513.
Epoch 00034: val_accuracy did not improve from 0.99906
Epoch
  35/200
         ========== 1 - 3s 10ms/step - loss: 0.1480 - accuracy: 0.9454 - val loss: 0.0086 - val accuracy: 0.9991
268/268 [====
Epoch 00035: val accuracy did not improve from 0.99906
268/268 [=
      Epoch 00036: val_accuracy did not improve from 0.99906
  37/200
Epoch 00037: val accuracy did not improve from 0.99906
Epoch 38/200
268/268 [===
      Epoch 00038: val accuracy did not improve from 0.99906
Epoch 39/200
268/268 [====
      ========================== ] - 3s 10ms/step - loss: 0.1367 - accuracy: 0.9486 - val loss: 0.0091 - val accuracy: 0.9991
 och 00039: val_accuracy did not improve from 0.99906
Epoch 40/200
268/268 [===
      Epoch 00040: val accuracy did not improve from 0.99906
Epoch 41/200
Epoch 00041: val_accuracy did not improve from 0.99906
      Epoch 00042: val accuracy did not improve from 0.99906
Epoch 43/200
268/268 [============] - 3s 10ms/step - loss: 0.1333 - accuracy: 0.9496 - val_loss: 0.0089 - val_accuracy: 0.9991
Epoch 00043: val_accuracy did not improve from 0.99906
Epoch 00044: val accuracy did not improve from 0.99906
Epoch 45/200
och 00045: val accuracy did not improve from 0.99906
Epoch 46/200
268/268 [===
```

```
val_accuracy did not improve from 0.99906
Epoch 47/200
           :=======] - 3s 10ms/step - loss: 0.1396 - accuracy: 0.9430 - val loss: 0.0081 - val accuracy: 0.9991
268/268 [=:
Epoch 00047: val accuracy did not improve from 0.99906
268/268 [=
     Epoch 00048: val_accuracy did not improve from 0.99906
Epoch 49/200
Epoch 00049: val accuracy did not improve from 0.99906
    Epoch 00050: val_accuracy did not improve from 0.99906
Epoch 51/200
Epoch 00051: val_accuracy did not improve from 0.99906
Epoch 00052: val_accuracy did not improve from 0.99906
Epoch 53/200
Epoch 00053: val_accuracy did not improve from 0.99906
     Epoch 00054: ReduceLROnPlateau reducing learning rate to 1.0000000474974514e-05.
Epoch 00054: val accuracy did not improve from 0.99906
268/268 [=
     Epoch 00055: val_accuracy did not improve from 0.99906
  56/200
Epoch 00056: val accuracy did not improve from 0.99906
Epoch 57/200
268/268 [===
    v
================================ | - 3s 10ms/step - loss: 0.1273 - accuracy: 0.9542 - val_loss: 0.0094 - val_accuracy: 0.9991
Epoch 00057: val_accuracy did not improve from 0.99906
Epoch 58/200
      268/268 [====
Epoch 00058: val accuracy did not improve from 0.99906
Epoch 59/2
268/268 [=
Epoch 00059: val_accuracy did not improve from 0.99906
Epoch 60/200
        268/268 [====
Epoch 00060: val accuracy did not improve from 0.99906
Epoch 61/200
268/268 [===
     Epoch 00061: val_accuracy did not improve from 0.99906
Epoch 62/200
     268/268 [====
Epoch 00062: val_accuracy did not improve from 0.99906
  Epoch 63/200
268/268 [===
Epoch 00063: val_accuracy did not improve from 0.99906
Epoch 64/200
Epoch 00064: val accuracy did not improve from 0.99906
Epoch 65/200
268/268 [===
     Epoch 00065: val accuracy did not improve from 0.99906
Epoch 66/200
Epoch 00066: val_accuracy did not improve from 0.99906
Epoch 00066: early stopping
INFO:tensorflow:Assets written to: saved_model/CNN_99.8_accuracy/assets
y_test
cnn pred
 ______
```

```
print('CNN - prediction accuracy of each fold:\n {}'.format(acc_scores))
 print(
 print('CNN - average accuracy in 5-fold: {} with std. deviation {}'.format(np.mean(acc_scores), np.std(acc_scores)))
print('')
 print('Time taken: {:.2f} seconds' .format(time_taken))
 CNN - prediction accuracy of each fold:
[0.9934518337249756, 0.999064564704895, 0.999064564704895, 0.9906367063522339, 0.9990636706352234]
{\tt CNN - average \ accuracy \ in \ 5-fold: \ 0.9962562680244446 \ with \ std. \ deviation \ 0.0035524328294193877}
Time taken: 988.65 seconds
Confusion Matrix of each training fold
 for i in range(5):
     0 0 0 0 0 0 0 0 0
(0.00) (0.00) (0.00) (0.00) (0.00) (0.00)
                  74 1 0 0 0 0 0 U (0.99) (0.01) (0.00) (0.00) (0.00) (0.00)
  elbowkick
                         114 0 0 0 0 0 0
(1.00) (0.00) (0.00) (0.00) (0.00) (0.00)
       gun
                                109
(0.99)
           0 0 0
(0.00) (0.00) (0.00)
                                      1 0 0 0
(0.01) (0.00) (0.00) (0.00)
           0 0 0 0
(0.00) (0.00) (0.00) (0.00)
                                             0 0 0 0 (0.00) (0.00)
     listen
            0 0
(0.00) (0.00)
   pointhigh
                                                    142 5
(0.97) (0.03)
           0 0 0 0 0 0 0
(0.00) (0.00) (0.00) (0.00) (0.00)
   sidepump
           0 0 0 0 0 0 0 0 0
(0.00) (0.00) (0.00) (0.00) (0.00) (0.00)
                                predicted label
           81 0 0 0 0 0 0 0
(0.00) (0.00) (0.00) (0.00) (0.00) (0.00)
           0
(0.00)
                         112 0 0 0 0 0 U (1.00) (0.00) (0.00) (0.00)
                                114 0 0 0 0
(1.00) (0.00) (0.00) (0.00) (0.00)
     listen
           0 0 0 0
(0.00) (0.00) (0.00) (0.00)
                                             0 0 0 (0.00) (0.00)
                                                   0 0 (0.00)
           0 0 0 0 0 0
(0.00) (0.00) (0.00) (0.00)
           0 0 0 0 0 0 1
(0.00) (0.00) (0.00) (0.00) (0.00) (0.01)
           wipetable
                          dill
```

predicted label

108 (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00) (0.00)

70 (0.00) (0.99) (0.01) (0.00) (0.00) (0.00) (0.00) (0.00)

134 0 0 0 0 0 (1.00) (0.00) (0.00) (0.00) (0.00)

> 151 (1.00)

0 0 0 (0.00) (0.00) (0.00)

0 0 (0.00)

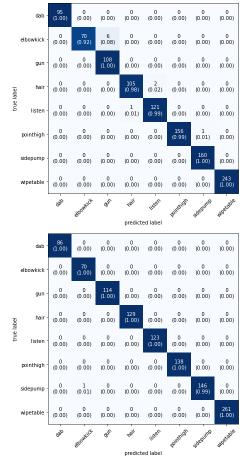
elbowkick

gun

listen

pointhigh sidepump 0 0 0 0 134 (1.00)
0 0 0 0 0 (0.00)
0 0 0 0 0 0 (0.00) (0.00) (0.00)

predicted label



Classification Report of each training fold

```
print(classification_report_hist[i])
             Classification Report for fold 1: precision recall
                                                    recall f1-score
                                                                                support
                                         1.00
1.00
0.99
1.00
                                                       1.00
0.99
1.00
                                                                     1.00
0.99
1.00
                                                                                      89
75
114
                  dab
elbowkick
                         gun
hair
                                                       0.99
                                                                     1.00
                                                                                      110
                      listen
                                         0.99
                                                       1.00
                                                                     1.00
                                                                                      123
                  pointhigh
                                                       1.00
                                                                      1.00
                                                                                      144
147
                  sidepump
wipetable
                                         1.00
                                                       0.97
                                                                      0.98
                                                                                     1069
                   accuracy
              macro avg
weighted avg
                                                                      0.99
                                                                                     1069
                                         0.99
                                                       0.99
                                                                     0.99
                                                                                     1069
             Classification Report for fold 2: precision recall
                  elbowkick
                                         1.00
                                                       1.00
                                                                      1.00
                                                                                       81
                         gun
hair
                                                       1.00
                                                                                      112
                                         1.00
1.00
1.00
0.99
1.00
                                                       1.00
1.00
1.00
0.99
1.00
                                                                     1.00
1.00
1.00
1.00
1.00
                                                                                     114
142
132
148
238
                  listen
pointhigh
sidepump
wipetable
                                                                      1.00
                                                                                     1069
                   accuracy
             macro avg
weighted avg
                                         1.00
                                                       1.00
                                                                      1.00
                                                                                     1069
                                                       1.00
                                                                     1.00
                                                                                     1069
             Classification Report for precision
                                                                fl-score
                                                    recall
                                                                                 support
                                         1.00
                                                       1.00
                                                                      1.00
                                                                                     108
                           dab
                                         1.00
0.99
1.00
1.00
1.00
                                                       1.00
0.99
1.00
1.00
1.00
                                                                     1.00
0.99
1.00
1.00
1.00
                  elbowkick
                                                                                       71
                  elbowkick
gun
hair
listen
pointhigh
sidepump
                                                                                     104
134
123
151
138
                  wipetable
                                         1.00
                                                       1.00
                                                                      1.00
                                                                                     240
                   accuracy
                                                                      1.00
                                                                                     1069
              macro avg
weighted avg
                                                                     1.00
                                         1.00
                                                       1.00
                                                                                     1069
             Classification Report for fold 4:
                                  precision
                                                    recall
                                                                fl-score
                                                                                 support
                                         1.00
                                                       1.00
                                                                      1.00
                  elbowkick
gun
hair
listen
                                         1.00
0.95
0.99
0.98
                                                       0.92
1.00
0.98
0.99
                                                                     0.96
0.97
0.99
0.99
                                                                                     76
108
107
122
157
                  pointhigh
                                                       0.99
                                         1.00
                    sidepump
                                         0.99
                                                       1.00
                                                                      1.00
                                                                                      160
                  wipetable
                                         1.00
                                                       1.00
                                                                     1.00
                                                                                     243
              accuracy
macro avg
weighted avg
                                                                     0.99
0.99
0.99
                                                                                     1068
                                                       0.99
                                                                                    1068
1068
             Classification Report for fold 5:
                                 precision
                                                    recall fl-score
                                                                               support
```

```
dab
elbowkick
                                                                          1.00
0.99
1.00
1.00
1.00
1.00
1.00
                                                                                                                1.00
1.00
1.00
1.00
1.00
0.99
                                                                                                                                                      1.00
0.99
1.00
1.00
1.00
1.00
1.00
                                                                                                                                                                                                 86
70
114
129
123
138
147
261
            gun
hair
listen
pointhigh
sidepump
wipetable
accuracy
macro avg
weighted avg
                                                                                                                                                      1.00
1.00
1.00
                                                                                                                                                                                               1068
                                                                         1.00
                                                                                                                1.00
                                                                                                                                                                                              1068
1068
for history in train_histories:
   plt.figure(figsize=(12, 8))
   plt.plot(history['accuracy'], "g--", label="Accuracy of training data")
   plt.plot(history['acl_accuracy'], "g", label="Accuracy of validation data")
   plt.plot(history['loss'], "r--", label="Loss of training data")
   plt.plot(history['loss'], "r-, label="Loss of validation data")
   plt.plot(history['acl_loss'], "r', label="Loss of validation data")
   plt.ylot(history['acl_loss'), "l', "label="Loss of validation data")
   plt.ylabel('Accuracy and Loss')
   plt.xlabel('Training Epoch')
   plt.ylim(0)
                  plt.ylim(0)
plt.legend()
plt.show()
                                                                                                                                                   Model Accuracy and Loss

    Accuracy of training data
    Accuracy of validation data
    Loss of training data
    Loss of validation data
        1.4
        1.2
        1.0
 Accuracy and Loss
9.0
8.0
        0.4
          0.2
         0.0
                                                                                                                                                                       Training Epoch
                                                                                                                                                   Model Accuracy and Loss

    Accuracy of training data
    Accuracy of validation data
    Loss of training data
    Loss of validation data
        1.4
        1.2
          0.8
          0.6
         0.4
          0.2
         0.0
                                                                                                                                                                       Training Epoch
                                                                                                                                                   Model Accuracy and Loss

    Accuracy of training data
    Accuracy of validation data
    Loss of training data
    Loss of validation data
```

1.4

1.2

1.0

Accuracy and Loss 0.6

0.4

0.2

0.0

20

Training Epoch

