

neration-using-gan-gen-ai-project

March 31, 2024

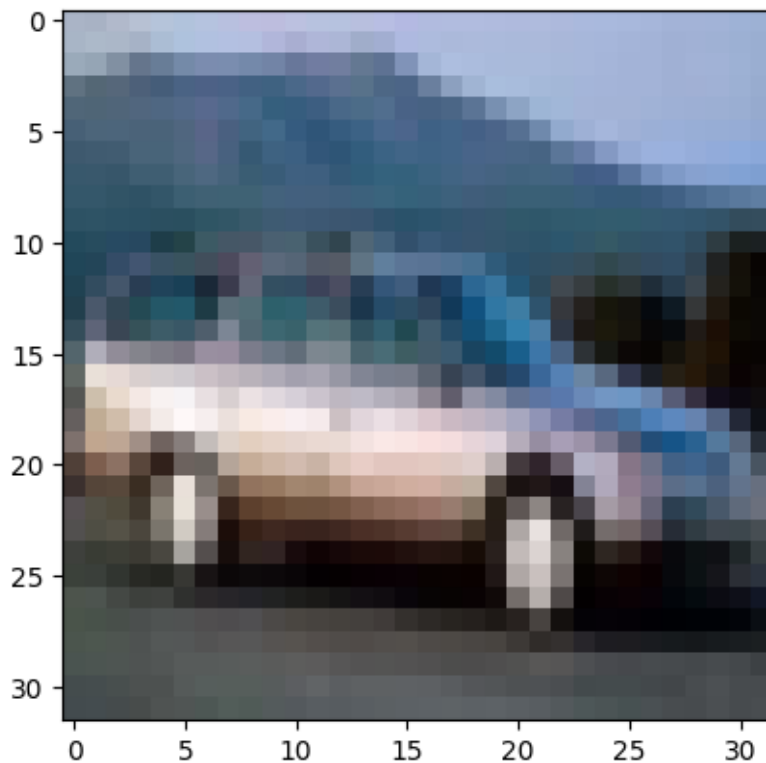
```
[ ]: from keras.datasets.cifar10 import load_data
import matplotlib.pyplot as plt

(x_train,y_train),(x_test,y_test) = load_data()
```

Downloading data from <https://www.cs.toronto.edu/~kriz/cifar-10-python.tar.gz>
170498071/170498071 [=====] - 6s 0us/step

```
[ ]: plt.imshow(x_train[4])
```

```
[ ]: <matplotlib.image.AxesImage at 0x79d6ddecc640>
```




```

model = Sequential()

model.add(Conv2D(64,(3,3),padding= "same" , input_shape = in_shape))
model.add(LeakyReLU(alpha=0.2))

model.add(Conv2D(128,(3,3),padding= "same" , strides=(2,2)))
model.add(LeakyReLU(alpha=0.2))

model.add(Conv2D(128,(3,3),padding= "same" , strides=(2,2)))
model.add(LeakyReLU(alpha=0.2))

model.add(Conv2D(256,(3,3),padding= "same" , strides=(2,2)))
model.add(LeakyReLU(alpha=0.2))

model.add(Flatten())
model.add(Dropout(0.4))
model.add(Dense(1,activation='sigmoid'))

opt = Adam(lr=0.0002,beta_1=0.5)

model.compile(optimizer = opt, loss = 'binary_crossentropy',metrics = _
↳ ['accuracy'])

return model

```

```

[ ]: model = discriminator()

model.summary()

```

WARNING:absl:`lr` is deprecated in Keras optimizer, please use `learning_rate` or use the legacy optimizer, e.g.,`tf.keras.optimizers.legacy.Adam`.

Model: "sequential"

Layer (type)	Output Shape	Param #
=====		
conv2d (Conv2D)	(None, 32, 32, 64)	1792
leaky_re_lu (LeakyReLU)	(None, 32, 32, 64)	0
conv2d_1 (Conv2D)	(None, 16, 16, 128)	73856
leaky_re_lu_1 (LeakyReLU)	(None, 16, 16, 128)	0
conv2d_2 (Conv2D)	(None, 8, 8, 128)	147584
leaky_re_lu_2 (LeakyReLU)	(None, 8, 8, 128)	0

conv2d_3 (Conv2D)	(None, 4, 4, 256)	295168
leaky_re_lu_3 (LeakyReLU)	(None, 4, 4, 256)	0
flatten (Flatten)	(None, 4096)	0
dropout (Dropout)	(None, 4096)	0
dense (Dense)	(None, 1)	4097

```

=====
Total params: 522497 (1.99 MB)
Trainable params: 522497 (1.99 MB)
Non-trainable params: 0 (0.00 Byte)
-----

```

```

[ ]: def load_real_sample():

    (x_train,_),(_,_)=load_data()

    x = x_train.astype('float32')

    x = (x-127.5)/127.5

    return x

```

```

[ ]: x = load_real_sample()
     x.shape

```

```

[ ]: (50000, 32, 32, 3)

```

```

[ ]: def generate_real_sample(dataset,n_sample):

    ix = np.random.randint(0,dataset.shape[0],n_sample)

    x = dataset[ix]
    y = np.ones((n_sample,1))

    return x,y

```

```

[ ]: def generate_fake_sample(n_sample):

    x = np.random.rand(32 * 32 * 3 * n_sample)
    x = -1 + x * 2
    x = x.reshape((n_sample,32,32,3))

    y = np.zeros((n_sample,1))

```

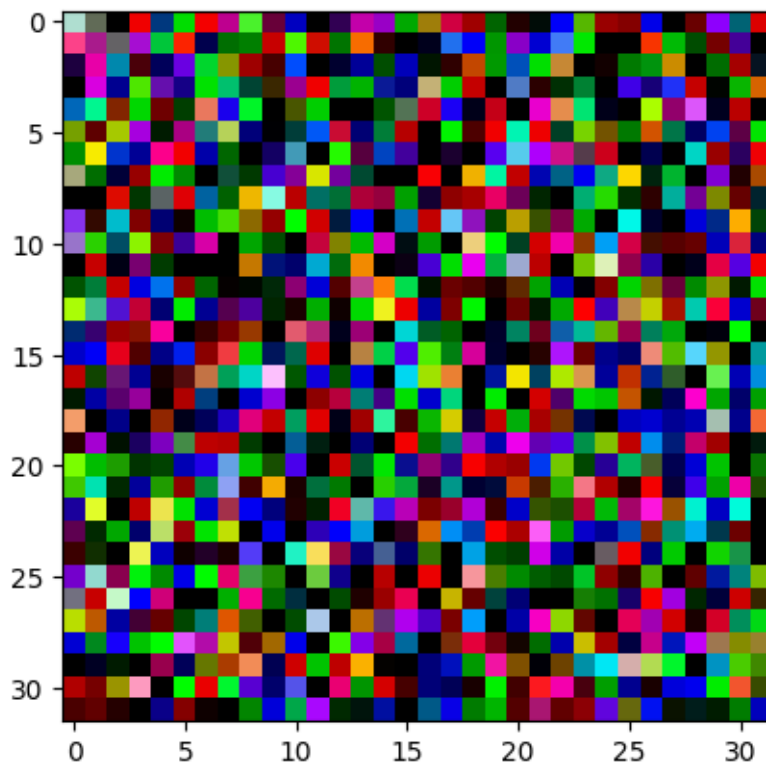
```
return x,y
```

```
[ ]: x,y = generate_fake_sample(64)
```

```
[ ]: plt.imshow(x[0])
```

WARNING:matplotlib.image:Clipping input data to the valid range for imshow with RGB data ([0..1] for floats or [0..255] for integers).

```
[ ]: <matplotlib.image.AxesImage at 0x79d6cd4bf1c0>
```



```
[ ]: def train_discriminator(model,dataset,n_iter=20,n_batch=128):  
    half_batch = n_batch//2  
    for i in range(n_iter):  
        x_real,y_real = generate_real_sample(dataset,half_batch)  
        _,real_acc = model.train_on_batch(x_real,y_real)
```

```

x_fake,y_fake = generate_fake_sample(half_batch)

_,fake_acc = model.train_on_batch(x_fake,y_fake)

print(f'{i+1} . real = {real_acc * 100}% , fake = {fake_acc * 100}% ')

```

```

[ ]: model = discriminator()

dataset = load_real_sample()

train_discriminator(model,dataset)

```

WARNING:abs1:`lr` is deprecated in Keras optimizer, please use `learning_rate` or use the legacy optimizer, e.g.,`tf.keras.optimizers.legacy.Adam`.

```

1 . real = 25.0% , fake = 0.0%
2 . real = 100.0% , fake = 0.0%
3 . real = 98.4375% , fake = 56.25%
4 . real = 98.4375% , fake = 100.0%
5 . real = 100.0% , fake = 100.0%
6 . real = 96.875% , fake = 100.0%
7 . real = 98.4375% , fake = 100.0%
8 . real = 100.0% , fake = 100.0%
9 . real = 100.0% , fake = 100.0%
10 . real = 100.0% , fake = 100.0%
11 . real = 100.0% , fake = 100.0%
12 . real = 100.0% , fake = 100.0%
13 . real = 100.0% , fake = 100.0%
14 . real = 100.0% , fake = 100.0%
15 . real = 100.0% , fake = 100.0%
16 . real = 100.0% , fake = 100.0%
17 . real = 100.0% , fake = 100.0%
18 . real = 100.0% , fake = 100.0%
19 . real = 100.0% , fake = 100.0%
20 . real = 100.0% , fake = 100.0%

```

```

[ ]: from keras.models import Sequential
from keras.layers import Dense,Reshape,Conv2D,Conv2DTranspose,LeakyReLU

```

```

[ ]: def generator(latent_dim):

    model = Sequential()

    n_nodes = 256 * 4 * 4

    model.add(Dense(n_nodes,input_dim = latent_dim))
    model.add(LeakyReLU(alpha = 0.2))
    model.add(Reshape((4,4,256)))

```

```

model.add(Conv2DTranspose(128,(4,4),strides=(2,2),padding = 'same'))
model.add(LeakyReLU(alpha=0.2))

model.add(Conv2DTranspose(128,(4,4),strides=(2,2),padding = 'same'))
model.add(LeakyReLU(alpha=0.2))

model.add(Conv2DTranspose(128,(4,4),strides=(2,2),padding = 'same'))
model.add(LeakyReLU(alpha=0.2))

model.add(Conv2D(3,(3,3),activation='tanh',padding='same'))

return model

```

```

[ ]: model1 = generator(100)

model1.summary()

```

Model: "sequential_2"

Layer (type)	Output Shape	Param #
dense_2 (Dense)	(None, 4096)	413696
leaky_re_lu_8 (LeakyReLU)	(None, 4096)	0
reshape (Reshape)	(None, 4, 4, 256)	0
conv2d_transpose (Conv2DTranspose)	(None, 8, 8, 128)	524416
leaky_re_lu_9 (LeakyReLU)	(None, 8, 8, 128)	0
conv2d_transpose_1 (Conv2DTranspose)	(None, 16, 16, 128)	262272
leaky_re_lu_10 (LeakyReLU)	(None, 16, 16, 128)	0
conv2d_transpose_2 (Conv2DTranspose)	(None, 32, 32, 128)	262272
leaky_re_lu_11 (LeakyReLU)	(None, 32, 32, 128)	0
conv2d_8 (Conv2D)	(None, 32, 32, 3)	3459

=====
Total params: 1466115 (5.59 MB)

Trainable params: 1466115 (5.59 MB)
Non-trainable params: 0 (0.00 Byte)

```
[ ]: def generate_latent_points(latent_dim,n_sample):
```

```
    x_input = np.random.randn(latent_dim * n_sample)
    x_input = x_input.reshape(n_sample,latent_dim)

    return x_input
```

```
[ ]: def generate_fake_sample_by_generator(g_model,latent_dim,n_sample):
```

```
    x_input = generate_latent_points(latent_dim,n_sample)

    x = g_model.predict(x_input)

    y = np.zeros((n_sample,1))

    return x,y
```

```
[ ]: model = generator(100)
```

```
x,y = generate_fake_sample_by_generator(model,100,49)

x = (x+1)/2.0
```

```
for i in range(49):
```

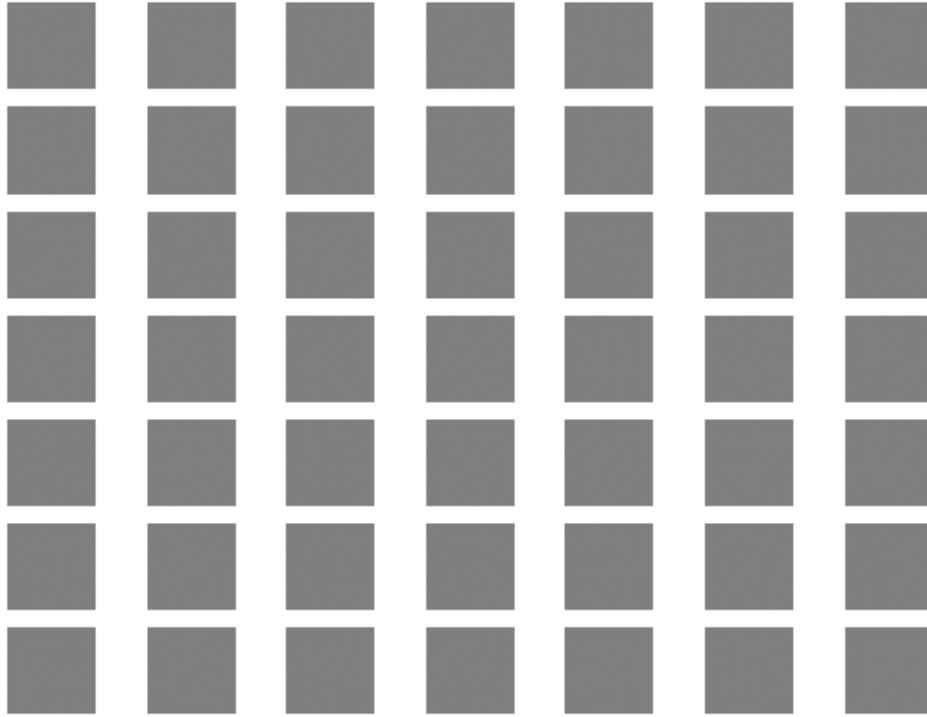
```
    plt.subplot(7,7,1+i)
```

```
    plt.axis('off')
```

```
    plt.imshow(x[i])
```

```
plt.show()
```

2/2 [=====] - 0s 109ms/step



```
[ ]: def gan(g_model,d_model):  
  
    d_model.trainable = False  
  
    model = Sequential()  
  
    model.add(g_model)  
  
    model.add(d_model)  
  
    opt = Adam(lr = 0.0002,beta_1 = 0.5)  
  
    model.compile(optimizer = opt,loss = 'binary_crossentropy')  
  
    return model
```

```
[ ]: d_model = discriminator()  
  
g_model = generator(100)  
  
model = gan(g_model,d_model)  
  
model.summary()
```

WARNING:abs1:`lr` is deprecated in Keras optimizer, please use `learning_rate`
or use the legacy optimizer, e.g.,tf.keras.optimizers.legacy.Adam.
WARNING:abs1:`lr` is deprecated in Keras optimizer, please use `learning_rate`
or use the legacy optimizer, e.g.,tf.keras.optimizers.legacy.Adam.

Model: "sequential_6"

Layer (type)	Output Shape	Param #
sequential_5 (Sequential)	(None, 32, 32, 3)	1466115
sequential_4 (Sequential)	(None, 1)	522497

=====
Total params: 1988612 (7.59 MB)
Trainable params: 1466115 (5.59 MB)
Non-trainable params: 522497 (1.99 MB)
=====

```
[ ]: def train(g_model,d_model,gan_model,dataset,latent_dim,n_epochs=20,n_batch=128):

    batch_per_epoch = dataset.shape[0]//n_batch
    half_batch = n_batch//2

    for i in range(n_epochs):
        for j in range(batch_per_epoch):

            x_real,y_real = generate_real_sample(dataset,half_batch)

            d_loss1,_ = d_model.train_on_batch(x_real,y_real)

            x_fake,y_fake = generate_fake_sample_by_generator(g_model,latent_dim,half_batch)

            d_loss2,_ = d_model.train_on_batch(x_fake,y_fake)

            x_gan = generate_latent_points(latent_dim,n_batch)

            y_gan = np.ones((n_batch,1))

            g_loss = gan_model.train_on_batch(x_gan,y_gan)

            print(f'{i+1}. {j+1}/{batch_per_epoch} : d1 = {d_loss1} , d2 = {d_loss2} , g = {g_loss}')

            if (i+1)%10 == 0:
                summerize_function(i,g_model,d_model,dataset,latent_dim)
```

```
[ ]: def summerize_function(i,g_model,d_model,dataset,latent_dim,n_samples = 150):

    x_real,y_real = generate_real_sample(dataset,n_samples)

    _,acc_real = d_model.evaluate(x_real,y_real)

    x_fake,y_fake = generate_fake_sample_by_generator(g_model,latent_dim,n_samples)

    _,acc_fake = d_model.evaluate(x_fake,y_fake)

    print(f'Discriminator Accuracy: Real = {acc_real} , Fake = {acc_fake}')

    save_plot(x_fake,i)

    filename = 'generator_model_%03d.h5' % (i+1)
    g_model.save(filename)
```

```
[ ]: def save_plot(example,epoch,n=7):

    example = (example + 1)/2.0

    for i in range(n * n):
        plt.subplot(n,n,i+1)

        plt.axis('off')

        plt.imshow(example[i])

    filename = 'generated_plot_e%03d.png' % (epoch+1)

    plt.savefig(filename)
    plt.close()
```

```
[ ]: d_model = discriminator()

g_model = generator(100)

gan_model = gan(g_model,d_model)
```

WARNING:absl:`lr` is deprecated in Keras optimizer, please use `learning_rate` or use the legacy optimizer, e.g.,tf.keras.optimizers.legacy.Adam.

WARNING:absl:`lr` is deprecated in Keras optimizer, please use `learning_rate` or use the legacy optimizer, e.g.,tf.keras.optimizers.legacy.Adam.

```
[ ]: train(g_model,d_model,gan_model,dataset,latent_dim=100,n_epochs=200,n_batch=128)
```

Streaming output truncated to the last 5000 lines.

```
2/2 [=====] - 0s 9ms/step
4. 233/390 : d1 = 0.8172069787979126 , d2 = 0.6593892574310303 , g =
1.8296293020248413
2/2 [=====] - 0s 15ms/step
4. 234/390 : d1 = 0.8025040626525879 , d2 = 0.4135035276412964 , g =
1.9494997262954712
2/2 [=====] - 0s 5ms/step
4. 235/390 : d1 = 0.6055857539176941 , d2 = 0.6635929942131042 , g =
1.721834659576416
2/2 [=====] - 0s 4ms/step
4. 236/390 : d1 = 0.49263498187065125 , d2 = 0.6742990016937256 , g =
1.4620366096496582
2/2 [=====] - 0s 5ms/step
4. 237/390 : d1 = 0.7697356343269348 , d2 = 0.9055644869804382 , g =
1.182417631149292
2/2 [=====] - 0s 4ms/step
4. 238/390 : d1 = 0.7168174982070923 , d2 = 0.6912158727645874 , g =
1.1879860162734985
2/2 [=====] - 0s 6ms/step
4. 239/390 : d1 = 0.620376706123352 , d2 = 0.5536742806434631 , g =
1.1015307903289795
2/2 [=====] - 0s 11ms/step
4. 240/390 : d1 = 0.5425891876220703 , d2 = 0.5677727460861206 , g =
1.1729834079742432
2/2 [=====] - 0s 4ms/step
4. 241/390 : d1 = 0.4103626012802124 , d2 = 0.6689736843109131 , g =
1.292259693145752
2/2 [=====] - 0s 7ms/step
4. 242/390 : d1 = 0.4902113974094391 , d2 = 0.5921127796173096 , g =
1.5378284454345703
2/2 [=====] - 0s 6ms/step
4. 243/390 : d1 = 0.5205581188201904 , d2 = 0.455155611038208 , g =
1.5316683053970337
2/2 [=====] - 0s 5ms/step
4. 244/390 : d1 = 0.4978874623775482 , d2 = 0.5594651103019714 , g =
1.6606698036193848
2/2 [=====] - 0s 5ms/step
4. 245/390 : d1 = 0.4259909391403198 , d2 = 0.5883292555809021 , g =
1.794722318649292
2/2 [=====] - 0s 7ms/step
4. 246/390 : d1 = 0.6067783832550049 , d2 = 0.6765184998512268 , g =
1.5179457664489746
2/2 [=====] - 0s 13ms/step
4. 247/390 : d1 = 0.6574380993843079 , d2 = 0.661772608757019 , g =
1.6409714221954346
2/2 [=====] - 0s 6ms/step
4. 248/390 : d1 = 0.7319439053535461 , d2 = 0.4409935474395752 , g =
```

1.5989105701446533

2/2 [=====] - 0s 12ms/step
4. 249/390 : d1 = 0.7601898908615112 , d2 = 0.613357424736023 , g = 1.7435545921325684

2/2 [=====] - 0s 10ms/step
4. 250/390 : d1 = 0.8194781541824341 , d2 = 0.6298353672027588 , g = 1.6353721618652344

2/2 [=====] - 0s 7ms/step
4. 251/390 : d1 = 0.7009782195091248 , d2 = 0.5638711452484131 , g = 1.5840561389923096

2/2 [=====] - 0s 18ms/step
4. 252/390 : d1 = 0.641930103302002 , d2 = 0.5528413653373718 , g = 1.3718287944793701

2/2 [=====] - 0s 6ms/step
4. 253/390 : d1 = 0.5331976413726807 , d2 = 0.690829336643219 , g = 1.4664044380187988

2/2 [=====] - 0s 6ms/step
4. 254/390 : d1 = 0.5910851359367371 , d2 = 0.7031950950622559 , g = 1.4023867845535278

2/2 [=====] - 0s 16ms/step
4. 255/390 : d1 = 0.667131245136261 , d2 = 0.6657552123069763 , g = 1.3502342700958252

2/2 [=====] - 0s 7ms/step
4. 256/390 : d1 = 0.6741347312927246 , d2 = 0.4878203868865967 , g = 1.2326043844223022

2/2 [=====] - 0s 4ms/step
4. 257/390 : d1 = 0.5979783535003662 , d2 = 0.599655032157898 , g = 1.1818395853042603

2/2 [=====] - 0s 6ms/step
4. 258/390 : d1 = 0.4812994599342346 , d2 = 0.7702701091766357 , g = 1.1662087440490723

2/2 [=====] - 0s 7ms/step
4. 259/390 : d1 = 0.4776482880115509 , d2 = 0.7631784677505493 , g = 1.3110077381134033

2/2 [=====] - 0s 5ms/step
4. 260/390 : d1 = 0.49480825662612915 , d2 = 0.48087531328201294 , g = 1.3830540180206299

2/2 [=====] - 0s 4ms/step
4. 261/390 : d1 = 0.648396372795105 , d2 = 0.5457642078399658 , g = 1.3329720497131348

2/2 [=====] - 0s 4ms/step
4. 262/390 : d1 = 0.5483735799789429 , d2 = 0.5405352115631104 , g = 1.3907203674316406

2/2 [=====] - 0s 11ms/step
4. 263/390 : d1 = 0.592939019203186 , d2 = 0.5395053625106812 , g = 1.2293717861175537

2/2 [=====] - 0s 6ms/step
4. 264/390 : d1 = 0.47095680236816406 , d2 = 0.9925776124000549 , g =

1.5726518630981445
2/2 [=====] - 0s 7ms/step
4. 265/390 : d1 = 0.8374260067939758 , d2 = 0.41038456559181213 , g = 1.4973626136779785
2/2 [=====] - 0s 9ms/step
4. 266/390 : d1 = 0.6445543169975281 , d2 = 0.47668761014938354 , g = 1.3842968940734863
2/2 [=====] - 0s 5ms/step
4. 267/390 : d1 = 0.6200700998306274 , d2 = 0.7236758470535278 , g = 1.293939471244812
2/2 [=====] - 0s 5ms/step
4. 268/390 : d1 = 0.7521393299102783 , d2 = 1.0030511617660522 , g = 1.3771214485168457
2/2 [=====] - 0s 5ms/step
4. 269/390 : d1 = 0.8154395222663879 , d2 = 0.5365319848060608 , g = 1.5438534021377563
2/2 [=====] - 0s 5ms/step
4. 270/390 : d1 = 0.7151662111282349 , d2 = 0.40339064598083496 , g = 1.5684192180633545
2/2 [=====] - 0s 5ms/step
4. 271/390 : d1 = 0.8598259687423706 , d2 = 0.6360823512077332 , g = 1.4163326025009155
2/2 [=====] - 0s 5ms/step
4. 272/390 : d1 = 0.6612246036529541 , d2 = 0.5647324323654175 , g = 1.4751977920532227
2/2 [=====] - 0s 6ms/step
4. 273/390 : d1 = 0.657837986946106 , d2 = 0.6853468418121338 , g = 1.4180033206939697
2/2 [=====] - 0s 5ms/step
4. 274/390 : d1 = 0.6768652200698853 , d2 = 0.5848836302757263 , g = 1.3448200225830078
2/2 [=====] - 0s 5ms/step
4. 275/390 : d1 = 0.7232163548469543 , d2 = 0.6485329866409302 , g = 1.390073537826538
2/2 [=====] - 0s 11ms/step
4. 276/390 : d1 = 0.5808645486831665 , d2 = 0.5127156972885132 , g = 1.388852596282959
2/2 [=====] - 0s 6ms/step
4. 277/390 : d1 = 0.5610702633857727 , d2 = 0.6035562753677368 , g = 1.3759247064590454
2/2 [=====] - 0s 5ms/step
4. 278/390 : d1 = 0.5711812973022461 , d2 = 0.7394406199455261 , g = 1.5531237125396729
2/2 [=====] - 0s 5ms/step
4. 279/390 : d1 = 0.7810828685760498 , d2 = 0.4327738285064697 , g = 1.519308090209961
2/2 [=====] - 0s 6ms/step
4. 280/390 : d1 = 0.7016974687576294 , d2 = 0.3881778419017792 , g =

1.3674547672271729
 2/2 [=====] - 0s 7ms/step
 4. 281/390 : d1 = 0.5743426084518433 , d2 = 0.6184951066970825 , g =
 1.2124601602554321
 2/2 [=====] - 0s 10ms/step
 4. 282/390 : d1 = 0.498971164226532 , d2 = 0.6801681518554688 , g =
 1.2664841413497925
 2/2 [=====] - 0s 4ms/step
 4. 283/390 : d1 = 0.617929220199585 , d2 = 0.8432319164276123 , g =
 1.5890120267868042
 2/2 [=====] - 0s 6ms/step
 4. 284/390 : d1 = 0.6606940031051636 , d2 = 0.7934259176254272 , g =
 1.720991611480713
 2/2 [=====] - 0s 5ms/step
 4. 285/390 : d1 = 0.8219112157821655 , d2 = 0.5376555919647217 , g =
 1.6277257204055786
 2/2 [=====] - 0s 11ms/step
 4. 286/390 : d1 = 0.7195567488670349 , d2 = 0.46752309799194336 , g =
 1.6287802457809448
 2/2 [=====] - 0s 9ms/step
 4. 287/390 : d1 = 0.5960491895675659 , d2 = 0.5713421106338501 , g =
 1.892721176147461
 2/2 [=====] - 0s 10ms/step
 4. 288/390 : d1 = 0.5481171607971191 , d2 = 0.8490822315216064 , g =
 2.3890750408172607
 2/2 [=====] - 0s 13ms/step
 4. 289/390 : d1 = 0.6865324378013611 , d2 = 0.5134619474411011 , g =
 1.433553695678711
 2/2 [=====] - 0s 6ms/step
 4. 290/390 : d1 = 0.579015851020813 , d2 = 0.8945516347885132 , g =
 1.304783821105957
 2/2 [=====] - 0s 7ms/step
 4. 291/390 : d1 = 0.7624736428260803 , d2 = 0.7834323644638062 , g =
 1.2158968448638916
 2/2 [=====] - 0s 13ms/step
 4. 292/390 : d1 = 0.6015986800193787 , d2 = 0.650964081287384 , g =
 1.146634817123413
 2/2 [=====] - 0s 6ms/step
 4. 293/390 : d1 = 0.6370275020599365 , d2 = 0.7223297357559204 , g =
 1.2663884162902832
 2/2 [=====] - 0s 5ms/step
 4. 294/390 : d1 = 0.5459142327308655 , d2 = 0.5420396327972412 , g =
 1.35081148147583
 2/2 [=====] - 0s 7ms/step
 4. 295/390 : d1 = 0.6340856552124023 , d2 = 0.6710711717605591 , g =
 1.4277410507202148
 2/2 [=====] - 0s 4ms/step
 4. 296/390 : d1 = 0.592261552810669 , d2 = 0.6643851399421692 , g =

1.472870111465454
 2/2 [=====] - 0s 7ms/step
 4. 297/390 : d1 = 0.652538537979126 , d2 = 0.7170872688293457 , g =
 1.4272520542144775
 2/2 [=====] - 0s 6ms/step
 4. 298/390 : d1 = 0.6672946810722351 , d2 = 1.0773227214813232 , g =
 1.6082290410995483
 2/2 [=====] - 0s 5ms/step
 4. 299/390 : d1 = 0.8669149279594421 , d2 = 0.7358740568161011 , g =
 1.5286614894866943
 2/2 [=====] - 0s 7ms/step
 4. 300/390 : d1 = 0.8292246460914612 , d2 = 0.4463721513748169 , g =
 1.4652690887451172
 2/2 [=====] - 0s 7ms/step
 4. 301/390 : d1 = 0.8322218060493469 , d2 = 0.5038031339645386 , g =
 1.2985422611236572
 2/2 [=====] - 0s 5ms/step
 4. 302/390 : d1 = 0.6520103216171265 , d2 = 0.4757053852081299 , g =
 1.3643549680709839
 2/2 [=====] - 0s 11ms/step
 4. 303/390 : d1 = 0.5965339541435242 , d2 = 0.45945000648498535 , g =
 1.3469843864440918
 2/2 [=====] - 0s 5ms/step
 4. 304/390 : d1 = 0.6370311975479126 , d2 = 0.5686918497085571 , g =
 1.326701283454895
 2/2 [=====] - 0s 7ms/step
 4. 305/390 : d1 = 0.49847525358200073 , d2 = 0.6366069316864014 , g =
 1.427574872970581
 2/2 [=====] - 0s 4ms/step
 4. 306/390 : d1 = 0.5009281039237976 , d2 = 0.5535504221916199 , g =
 1.4093774557113647
 2/2 [=====] - 0s 10ms/step
 4. 307/390 : d1 = 0.694112241268158 , d2 = 0.7304491400718689 , g =
 1.3586513996124268
 2/2 [=====] - 0s 10ms/step
 4. 308/390 : d1 = 0.7279331684112549 , d2 = 0.5859977006912231 , g =
 1.2513434886932373
 2/2 [=====] - 0s 5ms/step
 4. 309/390 : d1 = 0.6575402021408081 , d2 = 0.6468074917793274 , g =
 1.2277913093566895
 2/2 [=====] - 0s 8ms/step
 4. 310/390 : d1 = 0.5900392532348633 , d2 = 0.6043835282325745 , g =
 1.441398024559021
 2/2 [=====] - 0s 8ms/step
 4. 311/390 : d1 = 0.693473219871521 , d2 = 0.5892812013626099 , g =
 1.48274564743042
 2/2 [=====] - 0s 6ms/step
 4. 312/390 : d1 = 0.6404299736022949 , d2 = 0.6492598056793213 , g =

1.6809996366500854
2/2 [=====] - 0s 8ms/step
4. 313/390 : d1 = 0.6920129060745239 , d2 = 0.5233957171440125 , g = 2.4224438667297363
2/2 [=====] - 0s 6ms/step
4. 314/390 : d1 = 0.5534933805465698 , d2 = 0.38293206691741943 , g = 2.576256275177002
2/2 [=====] - 0s 11ms/step
4. 315/390 : d1 = 0.4937836229801178 , d2 = 0.7112679481506348 , g = 2.482022523880005
2/2 [=====] - 0s 11ms/step
4. 316/390 : d1 = 0.6821544766426086 , d2 = 0.725064754486084 , g = 1.8583009243011475
2/2 [=====] - 0s 5ms/step
4. 317/390 : d1 = 0.6240425109863281 , d2 = 0.8915948867797852 , g = 1.6206364631652832
2/2 [=====] - 0s 5ms/step
4. 318/390 : d1 = 0.7785900831222534 , d2 = 0.6541025042533875 , g = 1.4025392532348633
2/2 [=====] - 0s 15ms/step
4. 319/390 : d1 = 0.7525143623352051 , d2 = 0.6320374608039856 , g = 1.2224215269088745
2/2 [=====] - 0s 10ms/step
4. 320/390 : d1 = 0.5968887805938721 , d2 = 0.5666735172271729 , g = 1.296057939529419
2/2 [=====] - 0s 12ms/step
4. 321/390 : d1 = 0.5863547325134277 , d2 = 0.5779681205749512 , g = 1.4118576049804688
2/2 [=====] - 0s 11ms/step
4. 322/390 : d1 = 0.4403865933418274 , d2 = 0.4843672811985016 , g = 1.7080086469650269
2/2 [=====] - 0s 6ms/step
4. 323/390 : d1 = 0.5150670409202576 , d2 = 0.5536181330680847 , g = 1.8183109760284424
2/2 [=====] - 0s 3ms/step
4. 324/390 : d1 = 0.5915630459785461 , d2 = 0.6178195476531982 , g = 1.5499533414840698
2/2 [=====] - 0s 13ms/step
4. 325/390 : d1 = 0.47194546461105347 , d2 = 0.8848122358322144 , g = 1.6104891300201416
2/2 [=====] - 0s 15ms/step
4. 326/390 : d1 = 0.6361895799636841 , d2 = 0.5614528656005859 , g = 1.6237279176712036
2/2 [=====] - 0s 5ms/step
4. 327/390 : d1 = 0.5540415048599243 , d2 = 0.6492178440093994 , g = 1.8956072330474854
2/2 [=====] - 0s 6ms/step
4. 328/390 : d1 = 0.5288486480712891 , d2 = 0.5119336843490601 , g =

2.38606333732605
2/2 [=====] - 0s 5ms/step
4. 329/390 : d1 = 0.5757589340209961 , d2 = 0.605026364326477 , g = 1.8750332593917847
2/2 [=====] - 0s 5ms/step
4. 330/390 : d1 = 0.6468836069107056 , d2 = 1.3630409240722656 , g = 1.6740843057632446
2/2 [=====] - 0s 5ms/step
4. 331/390 : d1 = 0.9456710815429688 , d2 = 0.6904991865158081 , g = 1.478189468383789
2/2 [=====] - 0s 9ms/step
4. 332/390 : d1 = 0.8035979270935059 , d2 = 0.5237085223197937 , g = 1.2344605922698975
2/2 [=====] - 0s 12ms/step
4. 333/390 : d1 = 0.5815191268920898 , d2 = 0.5598407983779907 , g = 1.123136043548584
2/2 [=====] - 0s 7ms/step
4. 334/390 : d1 = 0.5131092667579651 , d2 = 0.6537396907806396 , g = 1.2414584159851074
2/2 [=====] - 0s 13ms/step
4. 335/390 : d1 = 0.6052320599555969 , d2 = 0.7560145854949951 , g = 1.46538507938385
2/2 [=====] - 0s 7ms/step
4. 336/390 : d1 = 0.8827580213546753 , d2 = 0.43518826365470886 , g = 1.2969393730163574
2/2 [=====] - 0s 9ms/step
4. 337/390 : d1 = 0.6436201333999634 , d2 = 0.5515367984771729 , g = 1.2732293605804443
2/2 [=====] - 0s 7ms/step
4. 338/390 : d1 = 0.6455821394920349 , d2 = 0.5733405947685242 , g = 1.1506696939468384
2/2 [=====] - 0s 5ms/step
4. 339/390 : d1 = 0.6130850315093994 , d2 = 0.5755873918533325 , g = 1.2250158786773682
2/2 [=====] - 0s 8ms/step
4. 340/390 : d1 = 0.624643087387085 , d2 = 0.6256977915763855 , g = 1.1081714630126953
2/2 [=====] - 0s 4ms/step
4. 341/390 : d1 = 0.5264726877212524 , d2 = 0.6125191450119019 , g = 1.1036486625671387
2/2 [=====] - 0s 5ms/step
4. 342/390 : d1 = 0.6342940330505371 , d2 = 0.5811139345169067 , g = 1.0837633609771729
2/2 [=====] - 0s 6ms/step
4. 343/390 : d1 = 0.6006413102149963 , d2 = 0.6251818537712097 , g = 1.0872184038162231
2/2 [=====] - 0s 5ms/step
4. 344/390 : d1 = 0.47255995869636536 , d2 = 0.6045583486557007 , g =

1.1621748208999634
 2/2 [=====] - 0s 7ms/step
 4. 345/390 : d1 = 0.5561181902885437 , d2 = 0.6941797137260437 , g =
 1.2353744506835938
 2/2 [=====] - 0s 12ms/step
 4. 346/390 : d1 = 0.5936889052391052 , d2 = 0.5980074405670166 , g =
 1.3080158233642578
 2/2 [=====] - 0s 10ms/step
 4. 347/390 : d1 = 0.777275800704956 , d2 = 0.6822916269302368 , g =
 1.259653925895691
 2/2 [=====] - 0s 4ms/step
 4. 348/390 : d1 = 0.7448105812072754 , d2 = 0.5301119089126587 , g =
 1.3091621398925781
 2/2 [=====] - 0s 11ms/step
 4. 349/390 : d1 = 0.6310712099075317 , d2 = 0.6507527828216553 , g =
 1.3538026809692383
 2/2 [=====] - 0s 6ms/step
 4. 350/390 : d1 = 0.6253461241722107 , d2 = 0.571631669998169 , g =
 1.3358491659164429
 2/2 [=====] - 0s 6ms/step
 4. 351/390 : d1 = 0.67626953125 , d2 = 0.5799930691719055 , g =
 1.4292998313903809
 2/2 [=====] - 0s 12ms/step
 4. 352/390 : d1 = 0.6321151256561279 , d2 = 0.5684125423431396 , g =
 1.358197569847107
 2/2 [=====] - 0s 4ms/step
 4. 353/390 : d1 = 0.6296700239181519 , d2 = 0.4839567542076111 , g =
 1.360787272453308
 2/2 [=====] - 0s 5ms/step
 4. 354/390 : d1 = 0.6384037733078003 , d2 = 0.69976806640625 , g =
 1.3084315061569214
 2/2 [=====] - 0s 5ms/step
 4. 355/390 : d1 = 0.5738186836242676 , d2 = 0.7228835225105286 , g =
 1.5016357898712158
 2/2 [=====] - 0s 11ms/step
 4. 356/390 : d1 = 0.6467814445495605 , d2 = 0.9281296730041504 , g =
 1.5733916759490967
 2/2 [=====] - 0s 6ms/step
 4. 357/390 : d1 = 0.7847460508346558 , d2 = 1.436436414718628 , g =
 1.3934729099273682
 2/2 [=====] - 0s 6ms/step
 4. 358/390 : d1 = 0.9871947765350342 , d2 = 0.6601932644844055 , g =
 0.9362925291061401
 2/2 [=====] - 0s 4ms/step
 4. 359/390 : d1 = 0.7679615020751953 , d2 = 0.982640266418457 , g =
 1.0210332870483398
 2/2 [=====] - 0s 5ms/step
 4. 360/390 : d1 = 0.7936180233955383 , d2 = 0.7551906704902649 , g =

0.9908661842346191

2/2 [=====] - 0s 5ms/step
4. 361/390 : d1 = 0.768671989440918 , d2 = 0.7252175807952881 , g = 1.060382604598999

2/2 [=====] - 0s 4ms/step
4. 362/390 : d1 = 0.7099045515060425 , d2 = 0.53057861328125 , g = 1.183426856994629

2/2 [=====] - 0s 9ms/step
4. 363/390 : d1 = 0.6808327436447144 , d2 = 0.5342837572097778 , g = 1.176609992980957

2/2 [=====] - 0s 7ms/step
4. 364/390 : d1 = 0.6310787796974182 , d2 = 0.6476653218269348 , g = 1.0213532447814941

2/2 [=====] - 0s 4ms/step
4. 365/390 : d1 = 0.6058064699172974 , d2 = 0.6200968027114868 , g = 1.07846200466156

2/2 [=====] - 0s 12ms/step
4. 366/390 : d1 = 0.6053453683853149 , d2 = 0.5653097629547119 , g = 1.2079405784606934

2/2 [=====] - 0s 10ms/step
4. 367/390 : d1 = 0.6273736357688904 , d2 = 0.5403355360031128 , g = 1.3058109283447266

2/2 [=====] - 0s 5ms/step
4. 368/390 : d1 = 0.6270461082458496 , d2 = 0.6462073922157288 , g = 1.1924158334732056

2/2 [=====] - 0s 6ms/step
4. 369/390 : d1 = 0.5669518709182739 , d2 = 0.5764564275741577 , g = 1.1426122188568115

2/2 [=====] - 0s 8ms/step
4. 370/390 : d1 = 0.6498605012893677 , d2 = 0.7107672095298767 , g = 1.1000981330871582

2/2 [=====] - 0s 6ms/step
4. 371/390 : d1 = 0.5872096419334412 , d2 = 0.6780760884284973 , g = 1.054319143295288

2/2 [=====] - 0s 5ms/step
4. 372/390 : d1 = 0.6706101894378662 , d2 = 0.7325579524040222 , g = 1.055424451828003

2/2 [=====] - 0s 5ms/step
4. 373/390 : d1 = 0.769342303276062 , d2 = 0.8652011156082153 , g = 1.1359916925430298

2/2 [=====] - 0s 9ms/step
4. 374/390 : d1 = 0.7268569469451904 , d2 = 0.6403142213821411 , g = 1.5354619026184082

2/2 [=====] - 0s 6ms/step
4. 375/390 : d1 = 0.6858856081962585 , d2 = 0.3920380473136902 , g = 1.670015573501587

2/2 [=====] - 0s 8ms/step
4. 376/390 : d1 = 0.6418393850326538 , d2 = 0.7850419282913208 , g =

1.179797649383545
2/2 [=====] - 0s 4ms/step
4. 377/390 : d1 = 0.7236155867576599 , d2 = 0.6437383890151978 , g = 1.3624413013458252
2/2 [=====] - 0s 5ms/step
4. 378/390 : d1 = 0.774724006652832 , d2 = 0.5761956572532654 , g = 1.4212007522583008
2/2 [=====] - 0s 7ms/step
4. 379/390 : d1 = 0.8098878860473633 , d2 = 0.6050536632537842 , g = 1.5220797061920166
2/2 [=====] - 0s 4ms/step
4. 380/390 : d1 = 0.7536008954048157 , d2 = 0.4943784475326538 , g = 1.4120395183563232
2/2 [=====] - 0s 5ms/step
4. 381/390 : d1 = 0.7622091770172119 , d2 = 0.5981874465942383 , g = 1.2107808589935303
2/2 [=====] - 0s 11ms/step
4. 382/390 : d1 = 0.6692337989807129 , d2 = 0.6219756007194519 , g = 1.1738669872283936
2/2 [=====] - 0s 15ms/step
4. 383/390 : d1 = 0.6610354781150818 , d2 = 0.7088931202888489 , g = 1.1134445667266846
2/2 [=====] - 0s 11ms/step
4. 384/390 : d1 = 0.6220518946647644 , d2 = 0.678936779499054 , g = 1.1543452739715576
2/2 [=====] - 0s 11ms/step
4. 385/390 : d1 = 0.581638753414154 , d2 = 0.5225037336349487 , g = 1.2033817768096924
2/2 [=====] - 0s 6ms/step
4. 386/390 : d1 = 0.5997008085250854 , d2 = 0.5951087474822998 , g = 1.2040847539901733
2/2 [=====] - 0s 5ms/step
4. 387/390 : d1 = 0.516677737236023 , d2 = 0.5236257314682007 , g = 1.355323076248169
2/2 [=====] - 0s 5ms/step
4. 388/390 : d1 = 0.4902660846710205 , d2 = 0.47148019075393677 , g = 1.4574131965637207
2/2 [=====] - 0s 4ms/step
4. 389/390 : d1 = 0.4115539491176605 , d2 = 0.45843279361724854 , g = 1.4090468883514404
2/2 [=====] - 0s 7ms/step
4. 390/390 : d1 = 0.351331889629364 , d2 = 0.6878865957260132 , g = 1.4568047523498535
2/2 [=====] - 0s 6ms/step
5. 1/390 : d1 = 0.5139257907867432 , d2 = 0.6687390804290771 , g = 1.5847339630126953
2/2 [=====] - 0s 6ms/step
5. 2/390 : d1 = 0.6412339806556702 , d2 = 0.504145085811615 , g =

1.501779556274414
 2/2 [=====] - 0s 6ms/step
 5. 3/390 : d1 = 0.6224793195724487 , d2 = 0.7437866926193237 , g = 1.5298497676849365
 2/2 [=====] - 0s 6ms/step
 5. 4/390 : d1 = 0.5823216438293457 , d2 = 0.8531707525253296 , g = 1.8571077585220337
 2/2 [=====] - 0s 6ms/step
 5. 5/390 : d1 = 1.0329830646514893 , d2 = 1.0175092220306396 , g = 1.6431443691253662
 2/2 [=====] - 0s 9ms/step
 5. 6/390 : d1 = 0.8698796033859253 , d2 = 0.5938107967376709 , g = 1.4875657558441162
 2/2 [=====] - 0s 8ms/step
 5. 7/390 : d1 = 0.7790088653564453 , d2 = 0.5770678520202637 , g = 1.28988516330719
 2/2 [=====] - 0s 7ms/step
 5. 8/390 : d1 = 0.6418836116790771 , d2 = 0.5472443103790283 , g = 1.3993632793426514
 2/2 [=====] - 0s 5ms/step
 5. 9/390 : d1 = 0.680099368095398 , d2 = 0.5639877319335938 , g = 1.465083360671997
 2/2 [=====] - 0s 6ms/step
 5. 10/390 : d1 = 0.5951423048973083 , d2 = 0.5951327681541443 , g = 1.443460464477539
 2/2 [=====] - 0s 5ms/step
 5. 11/390 : d1 = 0.6865190863609314 , d2 = 0.4674038887023926 , g = 1.5488903522491455
 2/2 [=====] - 0s 5ms/step
 5. 12/390 : d1 = 0.6508252620697021 , d2 = 0.5279737710952759 , g = 1.3847136497497559
 2/2 [=====] - 0s 11ms/step
 5. 13/390 : d1 = 0.6101595163345337 , d2 = 0.668165922164917 , g = 1.3332504034042358
 2/2 [=====] - 0s 5ms/step
 5. 14/390 : d1 = 0.4946969747543335 , d2 = 0.6255643367767334 , g = 1.1319782733917236
 2/2 [=====] - 0s 5ms/step
 5. 15/390 : d1 = 0.5827193260192871 , d2 = 0.6359703540802002 , g = 1.1285808086395264
 2/2 [=====] - 0s 5ms/step
 5. 16/390 : d1 = 0.538688063621521 , d2 = 0.6497963666915894 , g = 1.1176958084106445
 2/2 [=====] - 0s 5ms/step
 5. 17/390 : d1 = 0.4949626326560974 , d2 = 0.6330890655517578 , g = 1.0749459266662598
 2/2 [=====] - 0s 5ms/step
 5. 18/390 : d1 = 0.4914824068546295 , d2 = 0.6660788655281067 , g =

1.1983964443206787

2/2 [=====] - 0s 5ms/step

5. 19/390 : d1 = 0.4739879369735718 , d2 = 0.6663281917572021 , g = 1.3262202739715576

2/2 [=====] - 0s 14ms/step

5. 20/390 : d1 = 0.5458877086639404 , d2 = 0.6551133394241333 , g = 1.3811150789260864

2/2 [=====] - 0s 15ms/step

5. 21/390 : d1 = 0.3914449214935303 , d2 = 0.5486594438552856 , g = 1.6725798845291138

2/2 [=====] - 0s 7ms/step

5. 22/390 : d1 = 0.5403612852096558 , d2 = 0.5243604779243469 , g = 1.7920212745666504

2/2 [=====] - 0s 10ms/step

5. 23/390 : d1 = 0.6579236388206482 , d2 = 0.707746148109436 , g = 1.9363560676574707

2/2 [=====] - 0s 7ms/step

5. 24/390 : d1 = 0.6920146942138672 , d2 = 0.44297605752944946 , g = 1.9233760833740234

2/2 [=====] - 0s 13ms/step

5. 25/390 : d1 = 0.8328622579574585 , d2 = 0.5690617561340332 , g = 1.766701340675354

2/2 [=====] - 0s 6ms/step

5. 26/390 : d1 = 0.6605533361434937 , d2 = 0.688369870185852 , g = 1.6689105033874512

2/2 [=====] - 0s 6ms/step

5. 27/390 : d1 = 0.689203143119812 , d2 = 0.5584880113601685 , g = 1.8044270277023315

2/2 [=====] - 0s 11ms/step

5. 28/390 : d1 = 0.8384853601455688 , d2 = 0.5378445386886597 , g = 1.6597501039505005

2/2 [=====] - 0s 8ms/step

5. 29/390 : d1 = 0.6626836061477661 , d2 = 0.6927069425582886 , g = 1.535006046295166

2/2 [=====] - 0s 6ms/step

5. 30/390 : d1 = 0.6690059304237366 , d2 = 0.6772931814193726 , g = 1.3376156091690063

2/2 [=====] - 0s 6ms/step

5. 31/390 : d1 = 0.5504865050315857 , d2 = 0.6652251482009888 , g = 1.3549296855926514

2/2 [=====] - 0s 5ms/step

5. 32/390 : d1 = 0.4823504686355591 , d2 = 0.6248522400856018 , g = 1.3228062391281128

2/2 [=====] - 0s 6ms/step

5. 33/390 : d1 = 0.5032583475112915 , d2 = 0.6498837471008301 , g = 1.4689680337905884

2/2 [=====] - 0s 13ms/step

5. 34/390 : d1 = 0.4429587125778198 , d2 = 0.9483948349952698 , g =

1.8952629566192627

2/2 [=====] - 0s 5ms/step

5. 35/390 : d1 = 0.9732168316841125 , d2 = 0.5307263731956482 , g = 1.8450678586959839

2/2 [=====] - 0s 13ms/step

5. 36/390 : d1 = 0.7164123058319092 , d2 = 0.7080511450767517 , g = 1.3932883739471436

2/2 [=====] - 0s 15ms/step

5. 37/390 : d1 = 0.7249619960784912 , d2 = 0.7391197085380554 , g = 1.2318246364593506

2/2 [=====] - 0s 12ms/step

5. 38/390 : d1 = 0.8084264993667603 , d2 = 0.7591271996498108 , g = 1.3134349584579468

2/2 [=====] - 0s 7ms/step

5. 39/390 : d1 = 0.8893628716468811 , d2 = 0.5007496476173401 , g = 1.4494097232818604

2/2 [=====] - 0s 7ms/step

5. 40/390 : d1 = 0.929449200630188 , d2 = 0.5132089853286743 , g = 1.4094901084899902

2/2 [=====] - 0s 10ms/step

5. 41/390 : d1 = 0.6798080205917358 , d2 = 0.6014866828918457 , g = 1.8009682893753052

2/2 [=====] - 0s 6ms/step

5. 42/390 : d1 = 0.8549838662147522 , d2 = 0.39846527576446533 , g = 1.6690490245819092

2/2 [=====] - 0s 5ms/step

5. 43/390 : d1 = 0.7892963290214539 , d2 = 0.6639086008071899 , g = 1.2858805656433105

2/2 [=====] - 0s 14ms/step

5. 44/390 : d1 = 0.6684731245040894 , d2 = 0.6481220126152039 , g = 1.2995946407318115

2/2 [=====] - 0s 4ms/step

5. 45/390 : d1 = 0.7232651710510254 , d2 = 0.6237943172454834 , g = 1.2250776290893555

2/2 [=====] - 0s 6ms/step

5. 46/390 : d1 = 0.6710267663002014 , d2 = 0.6772447824478149 , g = 1.1690471172332764

2/2 [=====] - 0s 4ms/step

5. 47/390 : d1 = 0.6068472862243652 , d2 = 0.710446298122406 , g = 1.231321096420288

2/2 [=====] - 0s 5ms/step

5. 48/390 : d1 = 0.5874003171920776 , d2 = 0.490234911441803 , g = 1.3434743881225586

2/2 [=====] - 0s 5ms/step

5. 49/390 : d1 = 0.6119178533554077 , d2 = 0.5768383145332336 , g = 1.3883607387542725

2/2 [=====] - 0s 8ms/step

5. 50/390 : d1 = 0.5434658527374268 , d2 = 0.7378311157226562 , g =

1.424120545387268
 2/2 [=====] - 0s 7ms/step
 5. 51/390 : d1 = 0.5956433415412903 , d2 = 0.5750733613967896 , g =
 1.4637951850891113
 2/2 [=====] - 0s 12ms/step
 5. 52/390 : d1 = 0.6899653673171997 , d2 = 0.6075844764709473 , g =
 1.520074486732483
 2/2 [=====] - 0s 10ms/step
 5. 53/390 : d1 = 0.826437771320343 , d2 = 0.551785945892334 , g =
 1.6608240604400635
 2/2 [=====] - 0s 4ms/step
 5. 54/390 : d1 = 0.8159739971160889 , d2 = 0.49406319856643677 , g =
 1.4823559522628784
 2/2 [=====] - 0s 6ms/step
 5. 55/390 : d1 = 0.6425889134407043 , d2 = 0.6868159770965576 , g =
 1.5377488136291504
 2/2 [=====] - 0s 15ms/step
 5. 56/390 : d1 = 0.6516085863113403 , d2 = 0.4921112656593323 , g =
 1.7557438611984253
 2/2 [=====] - 0s 7ms/step
 5. 57/390 : d1 = 0.7537760138511658 , d2 = 0.4237261116504669 , g =
 1.6035863161087036
 2/2 [=====] - 0s 6ms/step
 5. 58/390 : d1 = 0.7365808486938477 , d2 = 0.7008183002471924 , g =
 1.7738008499145508
 2/2 [=====] - 0s 11ms/step
 5. 59/390 : d1 = 0.49998050928115845 , d2 = 0.43539926409721375 , g =
 1.9399478435516357
 2/2 [=====] - 0s 4ms/step
 5. 60/390 : d1 = 0.6566911935806274 , d2 = 0.4731854200363159 , g =
 1.620894193649292
 2/2 [=====] - 0s 7ms/step
 5. 61/390 : d1 = 0.7837109565734863 , d2 = 0.7704597115516663 , g =
 1.3315593004226685
 2/2 [=====] - 0s 6ms/step
 5. 62/390 : d1 = 0.559621274471283 , d2 = 0.6676543951034546 , g =
 1.126519799232483
 2/2 [=====] - 0s 5ms/step
 5. 63/390 : d1 = 0.5825892686843872 , d2 = 0.7484838962554932 , g =
 1.1122243404388428
 2/2 [=====] - 0s 4ms/step
 5. 64/390 : d1 = 0.6277593970298767 , d2 = 0.6675934791564941 , g =
 1.2943938970565796
 2/2 [=====] - 0s 5ms/step
 5. 65/390 : d1 = 0.5294885039329529 , d2 = 0.4659569263458252 , g =
 1.4052269458770752
 2/2 [=====] - 0s 4ms/step
 5. 66/390 : d1 = 0.6260709762573242 , d2 = 0.5205837488174438 , g =

1.4562034606933594
 2/2 [=====] - 0s 4ms/step
 5. 67/390 : d1 = 0.46313250064849854 , d2 = 0.5388283133506775 , g =
 1.6375939846038818
 2/2 [=====] - 0s 6ms/step
 5. 68/390 : d1 = 0.49253374338150024 , d2 = 0.703467607498169 , g =
 1.7044093608856201
 2/2 [=====] - 0s 6ms/step
 5. 69/390 : d1 = 0.5996226072311401 , d2 = 0.7057385444641113 , g =
 1.7280081510543823
 2/2 [=====] - 0s 5ms/step
 5. 70/390 : d1 = 0.8387088775634766 , d2 = 0.7797410488128662 , g =
 1.6108577251434326
 2/2 [=====] - 0s 6ms/step
 5. 71/390 : d1 = 0.7544265985488892 , d2 = 0.5815178155899048 , g =
 1.7621287107467651
 2/2 [=====] - 0s 5ms/step
 5. 72/390 : d1 = 0.7529155611991882 , d2 = 0.41767817735671997 , g =
 1.903306007385254
 2/2 [=====] - 0s 11ms/step
 5. 73/390 : d1 = 0.5964115858078003 , d2 = 0.3713224530220032 , g =
 1.8705286979675293
 2/2 [=====] - 0s 5ms/step
 5. 74/390 : d1 = 0.421683132648468 , d2 = 0.9541724324226379 , g =
 2.1188137531280518
 2/2 [=====] - 0s 5ms/step
 5. 75/390 : d1 = 0.9135314226150513 , d2 = 0.5420175790786743 , g =
 1.7116822004318237
 2/2 [=====] - 0s 12ms/step
 5. 76/390 : d1 = 0.7271233201026917 , d2 = 0.7758752703666687 , g =
 1.3690922260284424
 2/2 [=====] - 0s 7ms/step
 5. 77/390 : d1 = 0.8199681043624878 , d2 = 0.8114029169082642 , g =
 1.1819515228271484
 2/2 [=====] - 0s 5ms/step
 5. 78/390 : d1 = 0.6013075113296509 , d2 = 0.6620473861694336 , g =
 1.3304405212402344
 2/2 [=====] - 0s 5ms/step
 5. 79/390 : d1 = 0.6425023078918457 , d2 = 0.6225838661193848 , g =
 1.6681559085845947
 2/2 [=====] - 0s 5ms/step
 5. 80/390 : d1 = 0.6793382167816162 , d2 = 0.5379540920257568 , g =
 1.9693028926849365
 2/2 [=====] - 0s 8ms/step
 5. 81/390 : d1 = 0.6304212808609009 , d2 = 0.5339189767837524 , g =
 1.554924488067627
 2/2 [=====] - 0s 10ms/step
 5. 82/390 : d1 = 0.5592916011810303 , d2 = 0.6710795164108276 , g =

1.4741827249526978
2/2 [=====] - 0s 5ms/step
5. 83/390 : d1 = 0.5957288146018982 , d2 = 0.5090184211730957 , g = 1.672837734222412
2/2 [=====] - 0s 5ms/step
5. 84/390 : d1 = 0.5416821241378784 , d2 = 0.32474449276924133 , g = 1.827026128768921
2/2 [=====] - 0s 6ms/step
5. 85/390 : d1 = 0.5150642395019531 , d2 = 0.7993209362030029 , g = 1.7120689153671265
2/2 [=====] - 0s 10ms/step
5. 86/390 : d1 = 0.6489042639732361 , d2 = 0.6636897325515747 , g = 1.4906723499298096
2/2 [=====] - 0s 5ms/step
5. 87/390 : d1 = 0.6912760138511658 , d2 = 0.4911711513996124 , g = 1.400158405303955
2/2 [=====] - 0s 14ms/step
5. 88/390 : d1 = 0.7091997265815735 , d2 = 0.67705237865448 , g = 1.2863037586212158
2/2 [=====] - 0s 7ms/step
5. 89/390 : d1 = 0.5502120852470398 , d2 = 0.5516854524612427 , g = 1.2904763221740723
2/2 [=====] - 0s 12ms/step
5. 90/390 : d1 = 0.4146728515625 , d2 = 0.6922959089279175 , g = 1.3960752487182617
2/2 [=====] - 0s 10ms/step
5. 91/390 : d1 = 0.44072508811950684 , d2 = 0.518284022808075 , g = 1.430488109588623
2/2 [=====] - 0s 14ms/step
5. 92/390 : d1 = 0.49832063913345337 , d2 = 0.6763505935668945 , g = 1.5642367601394653
2/2 [=====] - 0s 16ms/step
5. 93/390 : d1 = 0.7036811709403992 , d2 = 0.6825357675552368 , g = 1.5445150136947632
2/2 [=====] - 0s 7ms/step
5. 94/390 : d1 = 0.6058639883995056 , d2 = 0.503675103187561 , g = 1.425757646560669
2/2 [=====] - 0s 6ms/step
5. 95/390 : d1 = 0.5242181420326233 , d2 = 0.5811061263084412 , g = 1.2640316486358643
2/2 [=====] - 0s 12ms/step
5. 96/390 : d1 = 0.39248400926589966 , d2 = 0.773703932762146 , g = 1.3997750282287598
2/2 [=====] - 0s 11ms/step
5. 97/390 : d1 = 0.5470463037490845 , d2 = 0.6261703968048096 , g = 1.4509068727493286
2/2 [=====] - 0s 9ms/step
5. 98/390 : d1 = 0.7293965816497803 , d2 = 0.5474048852920532 , g =

1.3593289852142334

2/2 [=====] - 0s 4ms/step
5. 99/390 : d1 = 0.6510077714920044 , d2 = 0.6329054832458496 , g = 1.5779527425765991

2/2 [=====] - 0s 7ms/step
5. 100/390 : d1 = 0.5443603992462158 , d2 = 0.38530850410461426 , g = 1.7961817979812622

2/2 [=====] - 0s 7ms/step
5. 101/390 : d1 = 0.5336177349090576 , d2 = 0.8105874061584473 , g = 1.8437243700027466

2/2 [=====] - 0s 5ms/step
5. 102/390 : d1 = 0.685688853263855 , d2 = 0.4878048896789551 , g = 1.722377061843872

2/2 [=====] - 0s 6ms/step
5. 103/390 : d1 = 0.6671149730682373 , d2 = 0.8596646785736084 , g = 1.398734450340271

2/2 [=====] - 0s 15ms/step
5. 104/390 : d1 = 0.6194468140602112 , d2 = 0.8486565351486206 , g = 1.5462490320205688

2/2 [=====] - 0s 9ms/step
5. 105/390 : d1 = 0.7427318096160889 , d2 = 1.0289816856384277 , g = 1.7629529237747192

2/2 [=====] - 0s 4ms/step
5. 106/390 : d1 = 0.9799948930740356 , d2 = 0.5000420212745667 , g = 1.7159024477005005

2/2 [=====] - 0s 6ms/step
5. 107/390 : d1 = 0.7784994840621948 , d2 = 0.3581908941268921 , g = 1.7554497718811035

2/2 [=====] - 0s 8ms/step
5. 108/390 : d1 = 0.6485560536384583 , d2 = 0.5007694363594055 , g = 1.4623768329620361

2/2 [=====] - 0s 5ms/step
5. 109/390 : d1 = 0.7824771404266357 , d2 = 0.6379274129867554 , g = 1.2534488439559937

2/2 [=====] - 0s 6ms/step
5. 110/390 : d1 = 0.5700347423553467 , d2 = 0.5523390173912048 , g = 1.2235393524169922

2/2 [=====] - 0s 6ms/step
5. 111/390 : d1 = 0.5876787900924683 , d2 = 0.6646806597709656 , g = 1.2109355926513672

2/2 [=====] - 0s 4ms/step
5. 112/390 : d1 = 0.5264314413070679 , d2 = 0.6175321340560913 , g = 1.201187252998352

2/2 [=====] - 0s 8ms/step
5. 113/390 : d1 = 0.554502010345459 , d2 = 0.5776952505111694 , g = 1.274396538734436

2/2 [=====] - 0s 4ms/step
5. 114/390 : d1 = 0.5830098986625671 , d2 = 0.508007287979126 , g =

1.4872918128967285

2/2 [=====] - 0s 6ms/step

5. 115/390 : d1 = 0.5016330480575562 , d2 = 0.4730774164199829 , g = 1.5640616416931152

2/2 [=====] - 0s 4ms/step

5. 116/390 : d1 = 0.5354799032211304 , d2 = 0.5708326697349548 , g = 1.4018454551696777

2/2 [=====] - 0s 12ms/step

5. 117/390 : d1 = 0.5579595565795898 , d2 = 0.7516563534736633 , g = 1.480654001235962

2/2 [=====] - 0s 5ms/step

5. 118/390 : d1 = 0.6939218044281006 , d2 = 0.49506819248199463 , g = 1.3928991556167603

2/2 [=====] - 0s 5ms/step

5. 119/390 : d1 = 0.6932146549224854 , d2 = 0.8695598840713501 , g = 1.3685251474380493

2/2 [=====] - 0s 6ms/step

5. 120/390 : d1 = 0.6436904668807983 , d2 = 0.5847301483154297 , g = 1.5733330249786377

2/2 [=====] - 0s 10ms/step

5. 121/390 : d1 = 0.9431250095367432 , d2 = 0.5683413743972778 , g = 1.6604832410812378

2/2 [=====] - 0s 10ms/step

5. 122/390 : d1 = 0.8003726005554199 , d2 = 0.5441756844520569 , g = 1.6380996704101562

2/2 [=====] - 0s 10ms/step

5. 123/390 : d1 = 0.7488527894020081 , d2 = 0.48834213614463806 , g = 1.4882489442825317

2/2 [=====] - 0s 6ms/step

5. 124/390 : d1 = 0.5401320457458496 , d2 = 0.6621785163879395 , g = 1.6256095170974731

2/2 [=====] - 0s 6ms/step

5. 125/390 : d1 = 0.6393463611602783 , d2 = 0.6888898611068726 , g = 1.5020184516906738

2/2 [=====] - 0s 6ms/step

5. 126/390 : d1 = 0.8161948323249817 , d2 = 0.7427051663398743 , g = 1.6485421657562256

2/2 [=====] - 0s 6ms/step

5. 127/390 : d1 = 0.900687575340271 , d2 = 0.4917293190956116 , g = 1.5246145725250244

2/2 [=====] - 0s 8ms/step

5. 128/390 : d1 = 0.7816289663314819 , d2 = 0.5628173351287842 , g = 1.4422322511672974

2/2 [=====] - 0s 17ms/step

5. 129/390 : d1 = 0.6519200801849365 , d2 = 0.5061416625976562 , g = 1.449124813079834

2/2 [=====] - 0s 7ms/step

5. 130/390 : d1 = 0.5772686004638672 , d2 = 0.5160218477249146 , g =

1.3893526792526245

2/2 [=====] - 0s 4ms/step

5. 131/390 : d1 = 0.6928153038024902 , d2 = 0.5572642683982849 , g = 1.2748500108718872

2/2 [=====] - 0s 4ms/step

5. 132/390 : d1 = 0.7284665107727051 , d2 = 0.7271361351013184 , g = 1.1516859531402588

2/2 [=====] - 0s 6ms/step

5. 133/390 : d1 = 0.5568368434906006 , d2 = 0.5553901791572571 , g = 1.2741150856018066

2/2 [=====] - 0s 14ms/step

5. 134/390 : d1 = 0.7008381485939026 , d2 = 0.51482093334198 , g = 1.362031102180481

2/2 [=====] - 0s 9ms/step

5. 135/390 : d1 = 0.5459718704223633 , d2 = 0.44295763969421387 , g = 1.488366961479187

2/2 [=====] - 0s 4ms/step

5. 136/390 : d1 = 0.4911267161369324 , d2 = 0.47713780403137207 , g = 1.4929310083389282

2/2 [=====] - 0s 5ms/step

5. 137/390 : d1 = 0.4121752679347992 , d2 = 0.5580132007598877 , g = 1.334693193435669

2/2 [=====] - 0s 13ms/step

5. 138/390 : d1 = 0.48907437920570374 , d2 = 0.9129093885421753 , g = 1.109809398651123

2/2 [=====] - 0s 7ms/step

5. 139/390 : d1 = 0.5330383777618408 , d2 = 0.7707123756408691 , g = 1.4461028575897217

2/2 [=====] - 0s 4ms/step

5. 140/390 : d1 = 0.6307377815246582 , d2 = 0.38152289390563965 , g = 1.762293815612793

2/2 [=====] - 0s 12ms/step

5. 141/390 : d1 = 0.6595282554626465 , d2 = 0.41559267044067383 , g = 2.2244203090667725

2/2 [=====] - 0s 7ms/step

5. 142/390 : d1 = 0.600631594657898 , d2 = 0.6286678314208984 , g = 2.0707106590270996

2/2 [=====] - 0s 6ms/step

5. 143/390 : d1 = 0.6954605579376221 , d2 = 1.0140180587768555 , g = 2.403749465942383

2/2 [=====] - 0s 6ms/step

5. 144/390 : d1 = 1.037623405456543 , d2 = 0.6490628719329834 , g = 1.623121738433838

2/2 [=====] - 0s 5ms/step

5. 145/390 : d1 = 0.8591512441635132 , d2 = 0.8195701241493225 , g = 1.591009259223938

2/2 [=====] - 0s 6ms/step

5. 146/390 : d1 = 0.7422223091125488 , d2 = 0.37563154101371765 , g =

1.5830721855163574

2/2 [=====] - 0s 14ms/step

5. 147/390 : d1 = 0.41057273745536804 , d2 = 0.8917215466499329 , g = 1.1809931993484497

2/2 [=====] - 0s 9ms/step

5. 148/390 : d1 = 0.43959280848503113 , d2 = 0.7652318477630615 , g = 1.1237154006958008

2/2 [=====] - 0s 5ms/step

5. 149/390 : d1 = 0.6119606494903564 , d2 = 0.7788304090499878 , g = 1.2169296741485596

2/2 [=====] - 0s 7ms/step

5. 150/390 : d1 = 0.7709258794784546 , d2 = 0.6497383713722229 , g = 1.274928331375122

2/2 [=====] - 0s 8ms/step

5. 151/390 : d1 = 0.7808529138565063 , d2 = 0.5613529682159424 , g = 1.2163411378860474

2/2 [=====] - 0s 5ms/step

5. 152/390 : d1 = 0.7744600772857666 , d2 = 0.7030392289161682 , g = 1.2542264461517334

2/2 [=====] - 0s 7ms/step

5. 153/390 : d1 = 0.7718937993049622 , d2 = 0.5982451438903809 , g = 1.2565168142318726

2/2 [=====] - 0s 6ms/step

5. 154/390 : d1 = 0.6017547845840454 , d2 = 0.6278951168060303 , g = 1.3203777074813843

2/2 [=====] - 0s 8ms/step

5. 155/390 : d1 = 0.7663553953170776 , d2 = 0.5101092457771301 , g = 1.205998182296753

2/2 [=====] - 0s 6ms/step

5. 156/390 : d1 = 0.7405844926834106 , d2 = 0.6732784509658813 , g = 1.279237985610962

2/2 [=====] - 0s 9ms/step

5. 157/390 : d1 = 0.5960962772369385 , d2 = 0.46948033571243286 , g = 1.4101217985153198

2/2 [=====] - 0s 16ms/step

5. 158/390 : d1 = 0.7317924499511719 , d2 = 0.5074228048324585 , g = 1.2957048416137695

2/2 [=====] - 0s 6ms/step

5. 159/390 : d1 = 0.5878112316131592 , d2 = 0.537773609161377 , g = 1.2327293157577515

2/2 [=====] - 0s 10ms/step

5. 160/390 : d1 = 0.5147989988327026 , d2 = 0.5589679479598999 , g = 1.2280223369598389

2/2 [=====] - 0s 8ms/step

5. 161/390 : d1 = 0.5759093761444092 , d2 = 0.6197750568389893 , g = 1.2706881761550903

2/2 [=====] - 0s 6ms/step

5. 162/390 : d1 = 0.6020660400390625 , d2 = 0.5648634433746338 , g =

1.3017761707305908

2/2 [=====] - 0s 7ms/step
5. 163/390 : d1 = 0.6153457164764404 , d2 = 0.6494673490524292 , g = 1.252051591873169

2/2 [=====] - 0s 6ms/step
5. 164/390 : d1 = 0.5775080919265747 , d2 = 0.5408610105514526 , g = 1.2906403541564941

2/2 [=====] - 0s 10ms/step
5. 165/390 : d1 = 0.6049928069114685 , d2 = 0.6142969131469727 , g = 1.248488426208496

2/2 [=====] - 0s 6ms/step
5. 166/390 : d1 = 0.5565685629844666 , d2 = 0.5976121425628662 , g = 1.2957088947296143

2/2 [=====] - 0s 5ms/step
5. 167/390 : d1 = 0.5296506285667419 , d2 = 0.6942014098167419 , g = 1.5016963481903076

2/2 [=====] - 0s 4ms/step
5. 168/390 : d1 = 0.716727614402771 , d2 = 0.5350701808929443 , g = 1.331024408340454

2/2 [=====] - 0s 5ms/step
5. 169/390 : d1 = 0.6576443910598755 , d2 = 0.6648893356323242 , g = 1.3812278509140015

2/2 [=====] - 0s 4ms/step
5. 170/390 : d1 = 0.6111903190612793 , d2 = 0.5579383969306946 , g = 1.487145185470581

2/2 [=====] - 0s 11ms/step
5. 171/390 : d1 = 0.7685233354568481 , d2 = 0.5674312114715576 , g = 1.3204340934753418

2/2 [=====] - 0s 15ms/step
5. 172/390 : d1 = 0.7181299328804016 , d2 = 0.6141537427902222 , g = 1.272682547569275

2/2 [=====] - 0s 5ms/step
5. 173/390 : d1 = 0.643844723701477 , d2 = 0.6435338854789734 , g = 1.4045867919921875

2/2 [=====] - 0s 11ms/step
5. 174/390 : d1 = 0.5652960538864136 , d2 = 0.4857047200202942 , g = 1.6438318490982056

2/2 [=====] - 0s 5ms/step
5. 175/390 : d1 = 0.5776848793029785 , d2 = 0.5426766276359558 , g = 1.6174074411392212

2/2 [=====] - 0s 7ms/step
5. 176/390 : d1 = 0.5591155290603638 , d2 = 0.5088393688201904 , g = 1.5314993858337402

2/2 [=====] - 0s 7ms/step
5. 177/390 : d1 = 0.6144994497299194 , d2 = 0.6224494576454163 , g = 1.377442479133606

2/2 [=====] - 0s 5ms/step
5. 178/390 : d1 = 0.6971026659011841 , d2 = 0.7260620594024658 , g =

1.2040624618530273

2/2 [=====] - 0s 7ms/step

5. 179/390 : d1 = 0.6532244682312012 , d2 = 0.8471217155456543 , g = 1.3297946453094482

2/2 [=====] - 0s 8ms/step

5. 180/390 : d1 = 0.6963541507720947 , d2 = 0.6433039903640747 , g = 1.4801790714263916

2/2 [=====] - 0s 14ms/step

5. 181/390 : d1 = 0.6741222739219666 , d2 = 0.4200838506221771 , g = 1.435138463973999

2/2 [=====] - 0s 13ms/step

5. 182/390 : d1 = 0.560695230960846 , d2 = 0.4930833876132965 , g = 1.2047210931777954

2/2 [=====] - 0s 6ms/step

5. 183/390 : d1 = 0.5819685459136963 , d2 = 0.6632447242736816 , g = 1.246018409729004

2/2 [=====] - 0s 7ms/step

5. 184/390 : d1 = 0.4674299359321594 , d2 = 0.8344616293907166 , g = 1.4181864261627197

2/2 [=====] - 0s 11ms/step

5. 185/390 : d1 = 0.6539450883865356 , d2 = 0.5918987989425659 , g = 1.5282620191574097

2/2 [=====] - 0s 6ms/step

5. 186/390 : d1 = 0.45255225896835327 , d2 = 0.48242512345314026 , g = 1.6317886114120483

2/2 [=====] - 0s 7ms/step

5. 187/390 : d1 = 0.5399392247200012 , d2 = 0.5579062700271606 , g = 1.5744925737380981

2/2 [=====] - 0s 15ms/step

5. 188/390 : d1 = 0.6048692464828491 , d2 = 0.9968792200088501 , g = 1.7118518352508545

2/2 [=====] - 0s 6ms/step

5. 189/390 : d1 = 0.6777933835983276 , d2 = 0.539196789264679 , g = 1.8573359251022339

2/2 [=====] - 0s 6ms/step

5. 190/390 : d1 = 1.0128462314605713 , d2 = 0.5401314496994019 , g = 1.5825283527374268

2/2 [=====] - 0s 4ms/step

5. 191/390 : d1 = 0.755483090877533 , d2 = 0.516376256942749 , g = 1.5845621824264526

2/2 [=====] - 0s 8ms/step

5. 192/390 : d1 = 0.7601137161254883 , d2 = 0.44262704253196716 , g = 1.5817385911941528

2/2 [=====] - 0s 10ms/step

5. 193/390 : d1 = 0.7131730914115906 , d2 = 0.5018352270126343 , g = 1.4846768379211426

2/2 [=====] - 0s 7ms/step

5. 194/390 : d1 = 0.6150192618370056 , d2 = 0.7243883609771729 , g =

1.474123477935791
2/2 [=====] - 0s 7ms/step
5. 195/390 : d1 = 0.6810282468795776 , d2 = 0.6234758496284485 , g = 1.2310431003570557
2/2 [=====] - 0s 4ms/step
5. 196/390 : d1 = 0.6406357288360596 , d2 = 0.5171264410018921 , g = 1.2178436517715454
2/2 [=====] - 0s 4ms/step
5. 197/390 : d1 = 0.6642931699752808 , d2 = 0.49687460064888 , g = 1.0682177543640137
2/2 [=====] - 0s 7ms/step
5. 198/390 : d1 = 0.5049451589584351 , d2 = 0.6848021745681763 , g = 1.1570807695388794
2/2 [=====] - 0s 6ms/step
5. 199/390 : d1 = 0.422654926776886 , d2 = 0.5206252932548523 , g = 1.2809253931045532
2/2 [=====] - 0s 4ms/step
5. 200/390 : d1 = 0.5091893076896667 , d2 = 0.5815339088439941 , g = 1.3547602891921997
2/2 [=====] - 0s 4ms/step
5. 201/390 : d1 = 0.5523241758346558 , d2 = 0.5924098491668701 , g = 1.451951026916504
2/2 [=====] - 0s 6ms/step
5. 202/390 : d1 = 0.48227933049201965 , d2 = 0.5958694815635681 , g = 1.5671474933624268
2/2 [=====] - 0s 7ms/step
5. 203/390 : d1 = 0.5874873399734497 , d2 = 0.5569296479225159 , g = 1.4678869247436523
2/2 [=====] - 0s 6ms/step
5. 204/390 : d1 = 0.6155595779418945 , d2 = 0.6234415769577026 , g = 1.6174213886260986
2/2 [=====] - 0s 7ms/step
5. 205/390 : d1 = 0.6115617752075195 , d2 = 0.8328447937965393 , g = 1.7043941020965576
2/2 [=====] - 0s 8ms/step
5. 206/390 : d1 = 0.7337738871574402 , d2 = 0.4317808449268341 , g = 1.6449570655822754
2/2 [=====] - 0s 5ms/step
5. 207/390 : d1 = 0.688141942024231 , d2 = 0.5964574217796326 , g = 1.588069200515747
2/2 [=====] - 0s 11ms/step
5. 208/390 : d1 = 0.5983509421348572 , d2 = 0.7847877740859985 , g = 1.7936660051345825
2/2 [=====] - 0s 6ms/step
5. 209/390 : d1 = 0.9076272249221802 , d2 = 0.4323643445968628 , g = 1.6122241020202637
2/2 [=====] - 0s 5ms/step
5. 210/390 : d1 = 0.765113890171051 , d2 = 0.5407276153564453 , g =

1.4609878063201904

2/2 [=====] - 0s 4ms/step

5. 211/390 : d1 = 0.7460222840309143 , d2 = 0.562635064125061 , g = 1.342365026473999

2/2 [=====] - 0s 4ms/step

5. 212/390 : d1 = 0.5877647995948792 , d2 = 0.5662382245063782 , g = 1.31221342086792

2/2 [=====] - 0s 8ms/step

5. 213/390 : d1 = 0.5318403840065002 , d2 = 0.7516650557518005 , g = 1.2157548666000366

2/2 [=====] - 0s 5ms/step

5. 214/390 : d1 = 0.6754142045974731 , d2 = 0.7805502414703369 , g = 1.1985466480255127

2/2 [=====] - 0s 5ms/step

5. 215/390 : d1 = 0.6496137380599976 , d2 = 0.6970116496086121 , g = 1.2697227001190186

2/2 [=====] - 0s 5ms/step

5. 216/390 : d1 = 0.6663912534713745 , d2 = 0.6011329889297485 , g = 1.421867847442627

2/2 [=====] - 0s 6ms/step

5. 217/390 : d1 = 0.7245105504989624 , d2 = 0.7246193289756775 , g = 1.2517201900482178

2/2 [=====] - 0s 10ms/step

5. 218/390 : d1 = 0.7711666822433472 , d2 = 0.6487866640090942 , g = 1.3666894435882568

2/2 [=====] - 0s 9ms/step

5. 219/390 : d1 = 0.8589164614677429 , d2 = 0.7270938158035278 , g = 1.1121196746826172

2/2 [=====] - 0s 8ms/step

5. 220/390 : d1 = 0.7659594416618347 , d2 = 0.659366250038147 , g = 1.1784052848815918

2/2 [=====] - 0s 8ms/step

5. 221/390 : d1 = 0.775920033454895 , d2 = 0.6482127904891968 , g = 1.2893357276916504

2/2 [=====] - 0s 5ms/step

5. 222/390 : d1 = 0.6622162461280823 , d2 = 0.4702300429344177 , g = 1.2624015808105469

2/2 [=====] - 0s 5ms/step

5. 223/390 : d1 = 0.7273343205451965 , d2 = 0.5383609533309937 , g = 1.298708200454712

2/2 [=====] - 0s 7ms/step

5. 224/390 : d1 = 0.5389889478683472 , d2 = 0.5562825798988342 , g = 1.2990710735321045

2/2 [=====] - 0s 11ms/step

5. 225/390 : d1 = 0.6013469099998474 , d2 = 0.5741298198699951 , g = 1.2011117935180664

2/2 [=====] - 0s 6ms/step

5. 226/390 : d1 = 0.6446700096130371 , d2 = 0.5468131899833679 , g =

1.102175235748291
 2/2 [=====] - 0s 6ms/step
 5. 227/390 : d1 = 0.5689842700958252 , d2 = 0.6765687465667725 , g =
 1.1647595167160034
 2/2 [=====] - 0s 5ms/step
 5. 228/390 : d1 = 0.6445682644844055 , d2 = 0.5441262722015381 , g =
 1.1814677715301514
 2/2 [=====] - 0s 8ms/step
 5. 229/390 : d1 = 0.6170228123664856 , d2 = 0.5125546455383301 , g =
 1.2495691776275635
 2/2 [=====] - 0s 8ms/step
 5. 230/390 : d1 = 0.6313991546630859 , d2 = 0.6436912417411804 , g =
 1.2288002967834473
 2/2 [=====] - 0s 9ms/step
 5. 231/390 : d1 = 0.5839281678199768 , d2 = 0.5873068571090698 , g =
 1.3339436054229736
 2/2 [=====] - 0s 5ms/step
 5. 232/390 : d1 = 0.6259958744049072 , d2 = 0.5363224744796753 , g =
 1.3098673820495605
 2/2 [=====] - 0s 11ms/step
 5. 233/390 : d1 = 0.613839864730835 , d2 = 0.6286605000495911 , g =
 1.3534269332885742
 2/2 [=====] - 0s 5ms/step
 5. 234/390 : d1 = 0.7281808257102966 , d2 = 0.5922110676765442 , g =
 1.340657353401184
 2/2 [=====] - 0s 10ms/step
 5. 235/390 : d1 = 0.6225284934043884 , d2 = 0.6408889889717102 , g =
 1.4075908660888672
 2/2 [=====] - 0s 6ms/step
 5. 236/390 : d1 = 0.5722053050994873 , d2 = 0.631056010723114 , g =
 1.4937891960144043
 2/2 [=====] - 0s 8ms/step
 5. 237/390 : d1 = 0.6371402144432068 , d2 = 0.592871904373169 , g =
 1.482848882675171
 2/2 [=====] - 0s 7ms/step
 5. 238/390 : d1 = 0.6180139183998108 , d2 = 0.5238784551620483 , g =
 1.5253140926361084
 2/2 [=====] - 0s 4ms/step
 5. 239/390 : d1 = 0.558228075504303 , d2 = 0.5381951928138733 , g =
 1.6780742406845093
 2/2 [=====] - 0s 7ms/step
 5. 240/390 : d1 = 0.4388630986213684 , d2 = 0.7059030532836914 , g =
 1.7918453216552734
 2/2 [=====] - 0s 12ms/step
 5. 241/390 : d1 = 0.7286328077316284 , d2 = 0.7475467920303345 , g =
 1.2795512676239014
 2/2 [=====] - 0s 6ms/step
 5. 242/390 : d1 = 0.658547580242157 , d2 = 0.5759910345077515 , g =

1.4025118350982666

2/2 [=====] - 0s 6ms/step

5. 243/390 : d1 = 0.7698470950126648 , d2 = 0.5207235217094421 , g = 1.2729705572128296

2/2 [=====] - 0s 10ms/step

5. 244/390 : d1 = 0.6046640872955322 , d2 = 0.7471885085105896 , g = 1.2814191579818726

2/2 [=====] - 0s 11ms/step

5. 245/390 : d1 = 0.5616183280944824 , d2 = 1.363032341003418 , g = 1.3026611804962158

2/2 [=====] - 0s 6ms/step

5. 246/390 : d1 = 0.649418294429779 , d2 = 1.4648040533065796 , g = 1.3035411834716797

2/2 [=====] - 0s 4ms/step

5. 247/390 : d1 = 0.8109265565872192 , d2 = 0.6314178109169006 , g = 1.270049810409546

2/2 [=====] - 0s 5ms/step

5. 248/390 : d1 = 0.8232188820838928 , d2 = 0.5711867809295654 , g = 1.1875848770141602

2/2 [=====] - 0s 9ms/step

5. 249/390 : d1 = 0.7155119776725769 , d2 = 0.5799335241317749 , g = 1.0340278148651123

2/2 [=====] - 0s 4ms/step

5. 250/390 : d1 = 0.5575721263885498 , d2 = 0.7374797463417053 , g = 1.164815068244934

2/2 [=====] - 0s 4ms/step

5. 251/390 : d1 = 0.5821415781974792 , d2 = 0.6316885948181152 , g = 1.197668433189392

2/2 [=====] - 0s 7ms/step

5. 252/390 : d1 = 0.6513769626617432 , d2 = 0.5749074220657349 , g = 1.210554838180542

2/2 [=====] - 0s 6ms/step

5. 253/390 : d1 = 0.7680906653404236 , d2 = 0.7405643463134766 , g = 1.3072084188461304

2/2 [=====] - 0s 11ms/step

5. 254/390 : d1 = 0.8172987699508667 , d2 = 0.5712695717811584 , g = 1.3308491706848145

2/2 [=====] - 0s 10ms/step

5. 255/390 : d1 = 0.8176699876785278 , d2 = 0.4408305585384369 , g = 1.269730567932129

2/2 [=====] - 0s 9ms/step

5. 256/390 : d1 = 0.7438479661941528 , d2 = 0.5577375888824463 , g = 1.1557607650756836

2/2 [=====] - 0s 5ms/step

5. 257/390 : d1 = 0.6597845554351807 , d2 = 0.6214157342910767 , g = 1.143059492111206

2/2 [=====] - 0s 6ms/step

5. 258/390 : d1 = 0.6120740175247192 , d2 = 0.5929501056671143 , g =

1.158019781112671
 2/2 [=====] - 0s 4ms/step
 5. 259/390 : d1 = 0.5370272994041443 , d2 = 0.6326883435249329 , g =
 1.232344627380371
 2/2 [=====] - 0s 7ms/step
 5. 260/390 : d1 = 0.5534799098968506 , d2 = 0.5994016528129578 , g =
 1.2150545120239258
 2/2 [=====] - 0s 14ms/step
 5. 261/390 : d1 = 0.6568771004676819 , d2 = 0.6134345531463623 , g =
 1.0895904302597046
 2/2 [=====] - 0s 5ms/step
 5. 262/390 : d1 = 0.5908226370811462 , d2 = 0.760343611240387 , g =
 1.148698091506958
 2/2 [=====] - 0s 7ms/step
 5. 263/390 : d1 = 0.5866122245788574 , d2 = 0.6277338266372681 , g =
 1.3619484901428223
 2/2 [=====] - 0s 4ms/step
 5. 264/390 : d1 = 0.6507035493850708 , d2 = 0.5486631393432617 , g =
 1.459322214126587
 2/2 [=====] - 0s 5ms/step
 5. 265/390 : d1 = 0.6571552157402039 , d2 = 0.5591591000556946 , g =
 1.393866777420044
 2/2 [=====] - 0s 14ms/step
 5. 266/390 : d1 = 0.5205463767051697 , d2 = 0.5256513953208923 , g =
 1.4165639877319336
 2/2 [=====] - 0s 6ms/step
 5. 267/390 : d1 = 0.529731273651123 , d2 = 0.7609349489212036 , g =
 1.4752057790756226
 2/2 [=====] - 0s 19ms/step
 5. 268/390 : d1 = 0.6414542198181152 , d2 = 0.575212836265564 , g =
 1.5071752071380615
 2/2 [=====] - 0s 11ms/step
 5. 269/390 : d1 = 0.6720282435417175 , d2 = 0.608458399772644 , g =
 1.5044186115264893
 2/2 [=====] - 0s 8ms/step
 5. 270/390 : d1 = 0.675565242767334 , d2 = 0.5840801000595093 , g =
 1.470545768737793
 2/2 [=====] - 0s 4ms/step
 5. 271/390 : d1 = 0.6620753407478333 , d2 = 0.6107268929481506 , g =
 1.328132152557373
 2/2 [=====] - 0s 4ms/step
 5. 272/390 : d1 = 0.5091099143028259 , d2 = 0.633604884147644 , g =
 1.4985947608947754
 2/2 [=====] - 0s 4ms/step
 5. 273/390 : d1 = 0.6474950313568115 , d2 = 0.4764852523803711 , g =
 1.4850043058395386
 2/2 [=====] - 0s 7ms/step
 5. 274/390 : d1 = 0.6359504461288452 , d2 = 0.48877108097076416 , g =

1.3261852264404297
 2/2 [=====] - 0s 6ms/step
 5. 275/390 : d1 = 0.5856761932373047 , d2 = 0.7495633363723755 , g =
 1.3756487369537354
 2/2 [=====] - 0s 4ms/step
 5. 276/390 : d1 = 0.7451440691947937 , d2 = 1.0918614864349365 , g =
 1.40749192237854
 2/2 [=====] - 0s 6ms/step
 5. 277/390 : d1 = 0.7327067852020264 , d2 = 0.5679095983505249 , g =
 1.3168137073516846
 2/2 [=====] - 0s 5ms/step
 5. 278/390 : d1 = 0.5656927824020386 , d2 = 0.7228044271469116 , g =
 1.0799766778945923
 2/2 [=====] - 0s 4ms/step
 5. 279/390 : d1 = 0.6276907920837402 , d2 = 0.6983605027198792 , g =
 1.326301097869873
 2/2 [=====] - 0s 9ms/step
 5. 280/390 : d1 = 0.6978545784950256 , d2 = 0.6104081273078918 , g =
 1.174360990524292
 2/2 [=====] - 0s 6ms/step
 5. 281/390 : d1 = 0.6765545606613159 , d2 = 0.5928102731704712 , g =
 1.0739914178848267
 2/2 [=====] - 0s 12ms/step
 5. 282/390 : d1 = 0.5962475538253784 , d2 = 0.6985988616943359 , g =
 1.0625042915344238
 2/2 [=====] - 0s 5ms/step
 5. 283/390 : d1 = 0.669985294342041 , d2 = 0.5880758762359619 , g =
 1.0985703468322754
 2/2 [=====] - 0s 8ms/step
 5. 284/390 : d1 = 0.7098333835601807 , d2 = 0.5292041897773743 , g =
 1.2020055055618286
 2/2 [=====] - 0s 4ms/step
 5. 285/390 : d1 = 0.6923893094062805 , d2 = 0.5275207161903381 , g =
 1.259353518486023
 2/2 [=====] - 0s 4ms/step
 5. 286/390 : d1 = 0.616104781627655 , d2 = 0.49374300241470337 , g =
 1.3010793924331665
 2/2 [=====] - 0s 5ms/step
 5. 287/390 : d1 = 0.7146790027618408 , d2 = 0.5360027551651001 , g =
 1.4094781875610352
 2/2 [=====] - 0s 4ms/step
 5. 288/390 : d1 = 0.4923854470252991 , d2 = 0.4559729993343353 , g =
 1.4826689958572388
 2/2 [=====] - 0s 4ms/step
 5. 289/390 : d1 = 0.7050535678863525 , d2 = 0.46990591287612915 , g =
 1.3671940565109253
 2/2 [=====] - 0s 5ms/step
 5. 290/390 : d1 = 0.7236482501029968 , d2 = 0.6284384727478027 , g =

1.0564254522323608

2/2 [=====] - 0s 5ms/step
5. 291/390 : d1 = 0.5841361284255981 , d2 = 0.7429227232933044 , g = 1.211698055267334

2/2 [=====] - 0s 4ms/step
5. 292/390 : d1 = 0.6707929372787476 , d2 = 0.4955560266971588 , g = 1.2565195560455322

2/2 [=====] - 0s 9ms/step
5. 293/390 : d1 = 0.6094936728477478 , d2 = 0.5447227358818054 , g = 1.197248101234436

2/2 [=====] - 0s 4ms/step
5. 294/390 : d1 = 0.5704960227012634 , d2 = 0.6816132664680481 , g = 1.1352887153625488

2/2 [=====] - 0s 12ms/step
5. 295/390 : d1 = 0.4639596939086914 , d2 = 0.7898012399673462 , g = 1.1743782758712769

2/2 [=====] - 0s 11ms/step
5. 296/390 : d1 = 0.6679226756095886 , d2 = 0.7143293023109436 , g = 1.2269437313079834

2/2 [=====] - 0s 9ms/step
5. 297/390 : d1 = 0.6336182951927185 , d2 = 0.5619233250617981 , g = 1.4071667194366455

2/2 [=====] - 0s 7ms/step
5. 298/390 : d1 = 0.6418464183807373 , d2 = 0.5687685012817383 , g = 1.2854833602905273

2/2 [=====] - 0s 7ms/step
5. 299/390 : d1 = 0.5417742729187012 , d2 = 0.7224619388580322 , g = 1.1757572889328003

2/2 [=====] - 0s 8ms/step
5. 300/390 : d1 = 0.5484664440155029 , d2 = 0.6656202077865601 , g = 1.1863124370574951

2/2 [=====] - 0s 8ms/step
5. 301/390 : d1 = 0.5797072052955627 , d2 = 0.6369439363479614 , g = 1.33395516872406

2/2 [=====] - 0s 5ms/step
5. 302/390 : d1 = 0.7327790260314941 , d2 = 0.6393259763717651 , g = 1.3347563743591309

2/2 [=====] - 0s 16ms/step
5. 303/390 : d1 = 0.7500374913215637 , d2 = 0.7798925638198853 , g = 1.5800145864486694

2/2 [=====] - 0s 10ms/step
5. 304/390 : d1 = 0.8839808702468872 , d2 = 0.44794967770576477 , g = 1.6137778759002686

2/2 [=====] - 0s 5ms/step
5. 305/390 : d1 = 0.7171137928962708 , d2 = 0.5361920595169067 , g = 1.3494365215301514

2/2 [=====] - 0s 5ms/step
5. 306/390 : d1 = 0.5776182413101196 , d2 = 0.7276623249053955 , g =

1.2650747299194336
2/2 [=====] - 0s 5ms/step
5. 307/390 : d1 = 0.6637181043624878 , d2 = 0.6907062530517578 , g = 1.2931323051452637
2/2 [=====] - 0s 9ms/step
5. 308/390 : d1 = 0.7871136665344238 , d2 = 0.5969187021255493 , g = 1.3034439086914062
2/2 [=====] - 0s 4ms/step
5. 309/390 : d1 = 0.766151487827301 , d2 = 0.440911203622818 , g = 1.234619140625
2/2 [=====] - 0s 4ms/step
5. 310/390 : d1 = 0.7698290348052979 , d2 = 0.5822992324829102 , g = 1.2032079696655273
2/2 [=====] - 0s 8ms/step
5. 311/390 : d1 = 0.5718994140625 , d2 = 0.4758080542087555 , g = 1.161461591720581
2/2 [=====] - 0s 4ms/step
5. 312/390 : d1 = 0.6117130517959595 , d2 = 0.6596940755844116 , g = 1.1430758237838745
2/2 [=====] - 0s 6ms/step
5. 313/390 : d1 = 0.5587806105613708 , d2 = 0.796585202217102 , g = 1.2363969087600708
2/2 [=====] - 0s 5ms/step
5. 314/390 : d1 = 0.6160446405410767 , d2 = 0.4939770996570587 , g = 1.2084729671478271
2/2 [=====] - 0s 8ms/step
5. 315/390 : d1 = 0.6273931264877319 , d2 = 0.7697190046310425 , g = 1.2250721454620361
2/2 [=====] - 0s 6ms/step
5. 316/390 : d1 = 0.696961522102356 , d2 = 0.5586150288581848 , g = 1.2582206726074219
2/2 [=====] - 0s 5ms/step
5. 317/390 : d1 = 0.7012002468109131 , d2 = 0.5931109189987183 , g = 1.179131031036377
2/2 [=====] - 0s 10ms/step
5. 318/390 : d1 = 0.5640527606010437 , d2 = 0.5698617696762085 , g = 1.2515227794647217
2/2 [=====] - 0s 4ms/step
5. 319/390 : d1 = 0.6430593729019165 , d2 = 0.5819474458694458 , g = 1.185447335243225
2/2 [=====] - 0s 10ms/step
5. 320/390 : d1 = 0.6982459425926208 , d2 = 0.8696455359458923 , g = 1.7342787981033325
2/2 [=====] - 0s 6ms/step
5. 321/390 : d1 = 0.7155643701553345 , d2 = 0.3612655699253082 , g = 1.5593993663787842
2/2 [=====] - 0s 6ms/step
5. 322/390 : d1 = 0.5579360723495483 , d2 = 0.7133277654647827 , g =

1.2309788465499878
2/2 [=====] - 0s 10ms/step
5. 323/390 : d1 = 0.716298520565033 , d2 = 0.997791051864624 , g = 1.1696940660476685
2/2 [=====] - 0s 5ms/step
5. 324/390 : d1 = 0.7277218699455261 , d2 = 0.6846262812614441 , g = 1.6647683382034302
2/2 [=====] - 0s 8ms/step
5. 325/390 : d1 = 0.8650282025337219 , d2 = 0.4818311035633087 , g = 1.8887711763381958
2/2 [=====] - 0s 5ms/step
5. 326/390 : d1 = 0.8202089667320251 , d2 = 0.5249871611595154 , g = 1.714313268661499
2/2 [=====] - 0s 13ms/step
5. 327/390 : d1 = 0.8802574872970581 , d2 = 0.5867592096328735 , g = 1.4942891597747803
2/2 [=====] - 0s 5ms/step
5. 328/390 : d1 = 0.7138878703117371 , d2 = 0.5281994938850403 , g = 1.2642871141433716
2/2 [=====] - 0s 14ms/step
5. 329/390 : d1 = 0.6656163334846497 , d2 = 0.543830394744873 , g = 1.2334020137786865
2/2 [=====] - 0s 14ms/step
5. 330/390 : d1 = 0.5283526182174683 , d2 = 0.6146624088287354 , g = 1.1430273056030273
2/2 [=====] - 0s 6ms/step
5. 331/390 : d1 = 0.5635291934013367 , d2 = 0.7181330323219299 , g = 1.1372289657592773
2/2 [=====] - 0s 4ms/step
5. 332/390 : d1 = 0.8408442735671997 , d2 = 0.7208033800125122 , g = 1.083624243736267
2/2 [=====] - 0s 6ms/step
5. 333/390 : d1 = 0.5804437398910522 , d2 = 0.6639403104782104 , g = 1.0988713502883911
2/2 [=====] - 0s 11ms/step
5. 334/390 : d1 = 0.6800169348716736 , d2 = 0.7023297548294067 , g = 1.0724925994873047
2/2 [=====] - 0s 5ms/step
5. 335/390 : d1 = 0.6352055072784424 , d2 = 0.5939884185791016 , g = 1.1314685344696045
2/2 [=====] - 0s 3ms/step
5. 336/390 : d1 = 0.6990995407104492 , d2 = 0.6282843947410583 , g = 1.1529830694198608
2/2 [=====] - 0s 5ms/step
5. 337/390 : d1 = 0.6416138410568237 , d2 = 0.6355174779891968 , g = 1.2001569271087646
2/2 [=====] - 0s 8ms/step
5. 338/390 : d1 = 0.5019972920417786 , d2 = 0.6107295751571655 , g =

1.3621764183044434

2/2 [=====] - 0s 3ms/step
5. 339/390 : d1 = 0.6055537462234497 , d2 = 0.5162156820297241 , g = 1.5340346097946167

2/2 [=====] - 0s 7ms/step
5. 340/390 : d1 = 0.6748948693275452 , d2 = 0.4118528962135315 , g = 1.552707552909851

2/2 [=====] - 0s 4ms/step
5. 341/390 : d1 = 0.6616475582122803 , d2 = 0.5613133907318115 , g = 1.4224278926849365

2/2 [=====] - 0s 5ms/step
5. 342/390 : d1 = 0.6397584676742554 , d2 = 0.5893212556838989 , g = 1.4610509872436523

2/2 [=====] - 0s 4ms/step
5. 343/390 : d1 = 0.7036147117614746 , d2 = 0.7142136096954346 , g = 1.2303673028945923

2/2 [=====] - 0s 6ms/step
5. 344/390 : d1 = 0.6078086495399475 , d2 = 0.7135028839111328 , g = 1.2716083526611328

2/2 [=====] - 0s 7ms/step
5. 345/390 : d1 = 0.7167103886604309 , d2 = 0.5752725601196289 , g = 1.3033753633499146

2/2 [=====] - 0s 6ms/step
5. 346/390 : d1 = 0.7477591037750244 , d2 = 0.5110852718353271 , g = 1.3451244831085205

2/2 [=====] - 0s 5ms/step
5. 347/390 : d1 = 0.6906082630157471 , d2 = 0.5600442886352539 , g = 1.1945439577102661

2/2 [=====] - 0s 4ms/step
5. 348/390 : d1 = 0.5869039297103882 , d2 = 0.7062124013900757 , g = 1.203533411026001

2/2 [=====] - 0s 4ms/step
5. 349/390 : d1 = 0.6287150382995605 , d2 = 0.6138538122177124 , g = 1.153466820716858

2/2 [=====] - 0s 5ms/step
5. 350/390 : d1 = 0.6728997230529785 , d2 = 0.8245071172714233 , g = 1.1673915386199951

2/2 [=====] - 0s 4ms/step
5. 351/390 : d1 = 0.6276369094848633 , d2 = 0.6657699942588806 , g = 1.2386386394500732

2/2 [=====] - 0s 5ms/step
5. 352/390 : d1 = 0.7865502834320068 , d2 = 0.6484853029251099 , g = 1.1984480619430542

2/2 [=====] - 0s 6ms/step
5. 353/390 : d1 = 0.6807436943054199 , d2 = 0.5471603870391846 , g = 1.124613642692566

2/2 [=====] - 0s 5ms/step
5. 354/390 : d1 = 0.6179302930831909 , d2 = 0.7508538365364075 , g =

1.1471967697143555
 2/2 [=====] - 0s 8ms/step
 5. 355/390 : d1 = 0.6837151050567627 , d2 = 0.6647995710372925 , g =
 1.2089321613311768
 2/2 [=====] - 0s 5ms/step
 5. 356/390 : d1 = 0.737770676612854 , d2 = 0.5307860374450684 , g =
 1.173398494720459
 2/2 [=====] - 0s 5ms/step
 5. 357/390 : d1 = 0.5380890369415283 , d2 = 0.5455049872398376 , g =
 1.3447837829589844
 2/2 [=====] - 0s 8ms/step
 5. 358/390 : d1 = 0.7246603965759277 , d2 = 0.5186909437179565 , g =
 1.3112807273864746
 2/2 [=====] - 0s 6ms/step
 5. 359/390 : d1 = 0.6216140389442444 , d2 = 0.6035200357437134 , g =
 1.321671724319458
 2/2 [=====] - 0s 7ms/step
 5. 360/390 : d1 = 0.7144256830215454 , d2 = 0.6444247364997864 , g =
 1.2490450143814087
 2/2 [=====] - 0s 7ms/step
 5. 361/390 : d1 = 0.49432411789894104 , d2 = 0.5575915575027466 , g =
 1.1473829746246338
 2/2 [=====] - 0s 4ms/step
 5. 362/390 : d1 = 0.6123221516609192 , d2 = 0.7876088619232178 , g =
 1.1144733428955078
 2/2 [=====] - 0s 5ms/step
 5. 363/390 : d1 = 0.6724553108215332 , d2 = 0.7051173448562622 , g =
 1.1761142015457153
 2/2 [=====] - 0s 6ms/step
 5. 364/390 : d1 = 0.5587632060050964 , d2 = 0.4700307846069336 , g =
 1.3280925750732422
 2/2 [=====] - 0s 5ms/step
 5. 365/390 : d1 = 0.5983797907829285 , d2 = 0.5604853630065918 , g =
 1.422982931137085
 2/2 [=====] - 0s 7ms/step
 5. 366/390 : d1 = 0.4663153886795044 , d2 = 0.5736261606216431 , g =
 1.3027862310409546
 2/2 [=====] - 0s 6ms/step
 5. 367/390 : d1 = 0.47470396757125854 , d2 = 0.927985429763794 , g =
 1.3494458198547363
 2/2 [=====] - 0s 5ms/step
 5. 368/390 : d1 = 0.5996440649032593 , d2 = 0.6094046831130981 , g =
 1.6623876094818115
 2/2 [=====] - 0s 4ms/step
 5. 369/390 : d1 = 0.7275230884552002 , d2 = 0.4842451214790344 , g =
 1.6820731163024902
 2/2 [=====] - 0s 5ms/step
 5. 370/390 : d1 = 0.6587200164794922 , d2 = 0.4874160587787628 , g =

1.6004109382629395
 2/2 [=====] - 0s 5ms/step
 5. 371/390 : d1 = 0.5966213345527649 , d2 = 0.5538554787635803 , g = 1.4822977781295776
 2/2 [=====] - 0s 6ms/step
 5. 372/390 : d1 = 0.6949270963668823 , d2 = 0.6761245131492615 , g = 1.1916512250900269
 2/2 [=====] - 0s 5ms/step
 5. 373/390 : d1 = 0.6712323427200317 , d2 = 0.5852963924407959 , g = 1.299354910850525
 2/2 [=====] - 0s 7ms/step
 5. 374/390 : d1 = 0.7230157256126404 , d2 = 0.6446519494056702 , g = 1.258100986480713
 2/2 [=====] - 0s 4ms/step
 5. 375/390 : d1 = 0.7912918925285339 , d2 = 0.5726874470710754 , g = 1.2381941080093384
 2/2 [=====] - 0s 7ms/step
 5. 376/390 : d1 = 0.7377434968948364 , d2 = 0.668185293674469 , g = 1.2227290868759155
 2/2 [=====] - 0s 5ms/step
 5. 377/390 : d1 = 0.6942826509475708 , d2 = 0.6563263535499573 , g = 1.1317932605743408
 2/2 [=====] - 0s 5ms/step
 5. 378/390 : d1 = 0.7730491757392883 , d2 = 1.183759331703186 , g = 1.1121506690979004
 2/2 [=====] - 0s 4ms/step
 5. 379/390 : d1 = 0.7434676289558411 , d2 = 0.6819119453430176 , g = 1.1789743900299072
 2/2 [=====] - 0s 4ms/step
 5. 380/390 : d1 = 0.7437739372253418 , d2 = 0.5561203360557556 , g = 1.1342036724090576
 2/2 [=====] - 0s 5ms/step
 5. 381/390 : d1 = 0.6780946254730225 , d2 = 0.5941374897956848 , g = 1.042222023010254
 2/2 [=====] - 0s 10ms/step
 5. 382/390 : d1 = 0.6304730176925659 , d2 = 0.6253929138183594 , g = 1.0078847408294678
 2/2 [=====] - 0s 3ms/step
 5. 383/390 : d1 = 0.5968636274337769 , d2 = 0.6270756721496582 , g = 1.0272833108901978
 2/2 [=====] - 0s 4ms/step
 5. 384/390 : d1 = 0.5664929151535034 , d2 = 0.6688601970672607 , g = 1.076341152191162
 2/2 [=====] - 0s 6ms/step
 5. 385/390 : d1 = 0.5306811332702637 , d2 = 0.5602476596832275 , g = 1.139334797859192
 2/2 [=====] - 0s 11ms/step
 5. 386/390 : d1 = 0.642601490020752 , d2 = 0.6362738609313965 , g =

1.1966209411621094
 2/2 [=====] - 0s 4ms/step
 5. 387/390 : d1 = 0.6104820966720581 , d2 = 0.7181701064109802 , g =
 1.2044308185577393
 2/2 [=====] - 0s 10ms/step
 5. 388/390 : d1 = 0.5778298377990723 , d2 = 0.6270676851272583 , g =
 1.2821707725524902
 2/2 [=====] - 0s 6ms/step
 5. 389/390 : d1 = 0.6548102498054504 , d2 = 0.5828084945678711 , g =
 1.571088433265686
 2/2 [=====] - 0s 4ms/step
 5. 390/390 : d1 = 0.664892315864563 , d2 = 0.4405367374420166 , g =
 1.5806143283843994
 2/2 [=====] - 0s 5ms/step
 6. 1/390 : d1 = 0.6686328053474426 , d2 = 0.4367465376853943 , g =
 1.4355335235595703
 2/2 [=====] - 0s 4ms/step
 6. 2/390 : d1 = 0.40526002645492554 , d2 = 0.5701861381530762 , g =
 1.4450515508651733
 2/2 [=====] - 0s 7ms/step
 6. 3/390 : d1 = 0.6217904090881348 , d2 = 0.6121708750724792 , g =
 1.2831590175628662
 2/2 [=====] - 0s 6ms/step
 6. 4/390 : d1 = 0.7211350202560425 , d2 = 0.9967211484909058 , g =
 1.162561058998108
 2/2 [=====] - 0s 5ms/step
 6. 5/390 : d1 = 0.6460996866226196 , d2 = 0.6455630660057068 , g =
 1.1194541454315186
 2/2 [=====] - 0s 14ms/step
 6. 6/390 : d1 = 0.6531801223754883 , d2 = 0.6555871963500977 , g =
 1.0614012479782104
 2/2 [=====] - 0s 6ms/step
 6. 7/390 : d1 = 0.6272040009498596 , d2 = 0.7481545209884644 , g =
 1.0685160160064697
 2/2 [=====] - 0s 13ms/step
 6. 8/390 : d1 = 0.5966593623161316 , d2 = 0.7175219058990479 , g =
 1.080350399017334
 2/2 [=====] - 0s 6ms/step
 6. 9/390 : d1 = 0.6087036728858948 , d2 = 0.6305502653121948 , g =
 1.0902447700500488
 2/2 [=====] - 0s 6ms/step
 6. 10/390 : d1 = 0.5970977544784546 , d2 = 0.7100095748901367 , g =
 1.0944188833236694
 2/2 [=====] - 0s 7ms/step
 6. 11/390 : d1 = 0.6029595732688904 , d2 = 0.5902010202407837 , g =
 1.2482805252075195
 2/2 [=====] - 0s 11ms/step
 6. 12/390 : d1 = 0.7666822075843811 , d2 = 0.6148977279663086 , g =

1.1872538328170776
2/2 [=====] - 0s 11ms/step
6. 13/390 : d1 = 0.5635554790496826 , d2 = 0.524406373500824 , g = 1.204303503036499
2/2 [=====] - 0s 7ms/step
6. 14/390 : d1 = 0.6720091104507446 , d2 = 0.6722227334976196 , g = 1.1335879564285278
2/2 [=====] - 0s 8ms/step
6. 15/390 : d1 = 0.5829208493232727 , d2 = 0.6041539311408997 , g = 1.2897961139678955
2/2 [=====] - 0s 8ms/step
6. 16/390 : d1 = 0.6352653503417969 , d2 = 0.6696270704269409 , g = 1.3208755254745483
2/2 [=====] - 0s 6ms/step
6. 17/390 : d1 = 0.6391986608505249 , d2 = 0.6407731771469116 , g = 1.398431658744812
2/2 [=====] - 0s 12ms/step
6. 18/390 : d1 = 0.7373447418212891 , d2 = 0.4991111755371094 , g = 1.248307466506958
2/2 [=====] - 0s 7ms/step
6. 19/390 : d1 = 0.6935437917709351 , d2 = 0.8222088813781738 , g = 1.3285672664642334
2/2 [=====] - 0s 6ms/step
6. 20/390 : d1 = 0.7632735967636108 , d2 = 0.5022010803222656 , g = 1.3870179653167725
2/2 [=====] - 0s 6ms/step
6. 21/390 : d1 = 0.816986083984375 , d2 = 0.4429989457130432 , g = 1.469520092010498
2/2 [=====] - 0s 5ms/step
6. 22/390 : d1 = 0.7048500180244446 , d2 = 0.47508275508880615 , g = 1.3542470932006836
2/2 [=====] - 0s 13ms/step
6. 23/390 : d1 = 0.5875176191329956 , d2 = 0.49466919898986816 , g = 1.2752255201339722
2/2 [=====] - 0s 4ms/step
6. 24/390 : d1 = 0.5695154070854187 , d2 = 0.8695164918899536 , g = 1.0434162616729736
2/2 [=====] - 0s 4ms/step
6. 25/390 : d1 = 0.6355313062667847 , d2 = 0.7420000433921814 , g = 1.0454657077789307
2/2 [=====] - 0s 8ms/step
6. 26/390 : d1 = 0.6202774047851562 , d2 = 0.761365532875061 , g = 1.0610586404800415
2/2 [=====] - 0s 4ms/step
6. 27/390 : d1 = 0.6919804811477661 , d2 = 0.6197149753570557 , g = 1.2420718669891357
2/2 [=====] - 0s 5ms/step
6. 28/390 : d1 = 0.7264665365219116 , d2 = 0.5826213359832764 , g =

1.199951171875
 2/2 [=====] - 0s 4ms/step
 6. 29/390 : d1 = 0.6150376796722412 , d2 = 0.617310643196106 , g =
 1.1331164836883545
 2/2 [=====] - 0s 3ms/step
 6. 30/390 : d1 = 0.640618085861206 , d2 = 0.7044150829315186 , g =
 1.1710788011550903
 2/2 [=====] - 0s 9ms/step
 6. 31/390 : d1 = 0.6229146718978882 , d2 = 0.6663298606872559 , g =
 1.2719316482543945
 2/2 [=====] - 0s 4ms/step
 6. 32/390 : d1 = 0.7651979923248291 , d2 = 0.7003155946731567 , g =
 1.170109748840332
 2/2 [=====] - 0s 5ms/step
 6. 33/390 : d1 = 0.7538961172103882 , d2 = 0.6667007803916931 , g =
 1.2159695625305176
 2/2 [=====] - 0s 5ms/step
 6. 34/390 : d1 = 0.780651867389679 , d2 = 0.6109601855278015 , g =
 1.247633457183838
 2/2 [=====] - 0s 4ms/step
 6. 35/390 : d1 = 0.734997034072876 , d2 = 0.4938419461250305 , g =
 1.303907871246338
 2/2 [=====] - 0s 4ms/step
 6. 36/390 : d1 = 0.6772657632827759 , d2 = 0.5582614541053772 , g =
 1.1935101747512817
 2/2 [=====] - 0s 7ms/step
 6. 37/390 : d1 = 0.6532711982727051 , d2 = 0.6769355535507202 , g =
 1.2450923919677734
 2/2 [=====] - 0s 11ms/step
 6. 38/390 : d1 = 0.7017230987548828 , d2 = 0.6382290124893188 , g =
 1.0708523988723755
 2/2 [=====] - 0s 4ms/step
 6. 39/390 : d1 = 0.617239236831665 , d2 = 0.6945937871932983 , g =
 1.2298104763031006
 2/2 [=====] - 0s 10ms/step
 6. 40/390 : d1 = 0.7046410441398621 , d2 = 0.6491494178771973 , g =
 1.1854194402694702
 2/2 [=====] - 0s 6ms/step
 6. 41/390 : d1 = 0.7399231195449829 , d2 = 0.6364387273788452 , g =
 1.2397204637527466
 2/2 [=====] - 0s 4ms/step
 6. 42/390 : d1 = 0.6129096746444702 , d2 = 0.5577090382575989 , g =
 1.2153863906860352
 2/2 [=====] - 0s 7ms/step
 6. 43/390 : d1 = 0.7170015573501587 , d2 = 0.5556643009185791 , g =
 1.1261451244354248
 2/2 [=====] - 0s 4ms/step
 6. 44/390 : d1 = 0.6517103314399719 , d2 = 0.7064275145530701 , g =

1.1935795545578003
 2/2 [=====] - 0s 5ms/step
 6. 45/390 : d1 = 0.679834246635437 , d2 = 0.6785444021224976 , g =
 1.2192533016204834
 2/2 [=====] - 0s 9ms/step
 6. 46/390 : d1 = 0.8032788038253784 , d2 = 0.6086527109146118 , g =
 1.3631858825683594
 2/2 [=====] - 0s 5ms/step
 6. 47/390 : d1 = 0.7277202606201172 , d2 = 0.5491586327552795 , g =
 1.2524151802062988
 2/2 [=====] - 0s 5ms/step
 6. 48/390 : d1 = 0.6616699695587158 , d2 = 0.6678386926651001 , g =
 1.2713594436645508
 2/2 [=====] - 0s 5ms/step
 6. 49/390 : d1 = 0.6801255941390991 , d2 = 0.5573633909225464 , g =
 1.229142189025879
 2/2 [=====] - 0s 5ms/step
 6. 50/390 : d1 = 0.5746886730194092 , d2 = 0.7145998477935791 , g =
 1.2419615983963013
 2/2 [=====] - 0s 5ms/step
 6. 51/390 : d1 = 0.681872546672821 , d2 = 0.671570897102356 , g =
 1.2286944389343262
 2/2 [=====] - 0s 4ms/step
 6. 52/390 : d1 = 0.6764166355133057 , d2 = 0.5895676612854004 , g =
 1.189910650253296
 2/2 [=====] - 0s 14ms/step
 6. 53/390 : d1 = 0.6765715479850769 , d2 = 0.589091956615448 , g =
 1.115877389907837
 2/2 [=====] - 0s 7ms/step
 6. 54/390 : d1 = 0.7466987371444702 , d2 = 0.6116403937339783 , g =
 1.05303955078125
 2/2 [=====] - 0s 11ms/step
 6. 55/390 : d1 = 0.6742420196533203 , d2 = 0.6237936019897461 , g =
 1.0925530195236206
 2/2 [=====] - 0s 4ms/step
 6. 56/390 : d1 = 0.6558859348297119 , d2 = 0.5812304019927979 , g =
 1.1204068660736084
 2/2 [=====] - 0s 4ms/step
 6. 57/390 : d1 = 0.6064514517784119 , d2 = 0.5908491611480713 , g =
 1.0933812856674194
 2/2 [=====] - 0s 4ms/step
 6. 58/390 : d1 = 0.6075067520141602 , d2 = 0.6044372320175171 , g =
 1.1050682067871094
 2/2 [=====] - 0s 6ms/step
 6. 59/390 : d1 = 0.5743529796600342 , d2 = 0.6707288026809692 , g =
 1.0941035747528076
 2/2 [=====] - 0s 9ms/step
 6. 60/390 : d1 = 0.6199549436569214 , d2 = 0.7104136943817139 , g =

1.190554141998291
 2/2 [=====] - 0s 4ms/step
 6. 61/390 : d1 = 0.660304069519043 , d2 = 0.5060856938362122 , g =
 1.1508067846298218
 2/2 [=====] - 0s 7ms/step
 6. 62/390 : d1 = 0.6610661745071411 , d2 = 0.5376242399215698 , g =
 1.1459776163101196
 2/2 [=====] - 0s 6ms/step
 6. 63/390 : d1 = 0.5409255027770996 , d2 = 0.5119342803955078 , g =
 1.1726689338684082
 2/2 [=====] - 0s 8ms/step
 6. 64/390 : d1 = 0.5231538414955139 , d2 = 0.7098331451416016 , g =
 1.156158208847046
 2/2 [=====] - 0s 4ms/step
 6. 65/390 : d1 = 0.5983251333236694 , d2 = 0.6899035573005676 , g =
 1.1720540523529053
 2/2 [=====] - 0s 5ms/step
 6. 66/390 : d1 = 0.7806577682495117 , d2 = 0.6459839940071106 , g =
 1.1867049932479858
 2/2 [=====] - 0s 11ms/step
 6. 67/390 : d1 = 0.6155157685279846 , d2 = 0.5879063010215759 , g =
 1.3084189891815186
 2/2 [=====] - 0s 14ms/step
 6. 68/390 : d1 = 0.6752893924713135 , d2 = 0.4961090683937073 , g =
 1.3289599418640137
 2/2 [=====] - 0s 8ms/step
 6. 69/390 : d1 = 0.7585631608963013 , d2 = 0.5390666723251343 , g =
 1.3208966255187988
 2/2 [=====] - 0s 4ms/step
 6. 70/390 : d1 = 0.5493667125701904 , d2 = 0.8161057233810425 , g =
 1.6220924854278564
 2/2 [=====] - 0s 6ms/step
 6. 71/390 : d1 = 0.8095897436141968 , d2 = 0.5581099390983582 , g =
 1.4674969911575317
 2/2 [=====] - 0s 5ms/step
 6. 72/390 : d1 = 0.8093620538711548 , d2 = 0.5418204069137573 , g =
 1.1177051067352295
 2/2 [=====] - 0s 5ms/step
 6. 73/390 : d1 = 0.5944769382476807 , d2 = 0.7422254085540771 , g =
 0.9724751710891724
 2/2 [=====] - 0s 11ms/step
 6. 74/390 : d1 = 0.646759569644928 , d2 = 0.7162735462188721 , g =
 0.919103741645813
 2/2 [=====] - 0s 4ms/step
 6. 75/390 : d1 = 0.6698252558708191 , d2 = 0.7516720294952393 , g =
 1.1012461185455322
 2/2 [=====] - 0s 4ms/step
 6. 76/390 : d1 = 0.6640182733535767 , d2 = 0.6158491969108582 , g =

1.152921438217163
 2/2 [=====] - 0s 11ms/step
 6. 77/390 : d1 = 0.7204998731613159 , d2 = 0.5942201018333435 , g =
 1.1645194292068481
 2/2 [=====] - 0s 11ms/step
 6. 78/390 : d1 = 0.6210615634918213 , d2 = 0.6369458436965942 , g =
 1.1099234819412231
 2/2 [=====] - 0s 3ms/step
 6. 79/390 : d1 = 0.6778919696807861 , d2 = 0.6404908299446106 , g =
 1.0594303607940674
 2/2 [=====] - 0s 4ms/step
 6. 80/390 : d1 = 0.5696485042572021 , d2 = 0.6958693861961365 , g =
 1.1084681749343872
 2/2 [=====] - 0s 9ms/step
 6. 81/390 : d1 = 0.6335350275039673 , d2 = 0.6013593673706055 , g =
 1.1585230827331543
 2/2 [=====] - 0s 7ms/step
 6. 82/390 : d1 = 0.6407827138900757 , d2 = 0.5423530340194702 , g =
 1.2122561931610107
 2/2 [=====] - 0s 8ms/step
 6. 83/390 : d1 = 0.7209107875823975 , d2 = 0.5430089831352234 , g =
 1.1845366954803467
 2/2 [=====] - 0s 5ms/step
 6. 84/390 : d1 = 0.5628315210342407 , d2 = 0.636698842048645 , g =
 1.1792051792144775
 2/2 [=====] - 0s 9ms/step
 6. 85/390 : d1 = 0.6428155899047852 , d2 = 0.8893254995346069 , g =
 1.4369120597839355
 2/2 [=====] - 0s 6ms/step
 6. 86/390 : d1 = 0.5860940217971802 , d2 = 0.602392315864563 , g =
 1.4487346410751343
 2/2 [=====] - 0s 4ms/step
 6. 87/390 : d1 = 0.6785774230957031 , d2 = 0.4246895909309387 , g =
 1.4631943702697754
 2/2 [=====] - 0s 5ms/step
 6. 88/390 : d1 = 0.7568955421447754 , d2 = 0.5140480995178223 , g =
 1.1999890804290771
 2/2 [=====] - 0s 5ms/step
 6. 89/390 : d1 = 0.5347233414649963 , d2 = 0.7377173900604248 , g =
 1.0914900302886963
 2/2 [=====] - 0s 6ms/step
 6. 90/390 : d1 = 0.4828329086303711 , d2 = 0.7695914506912231 , g =
 1.252321481704712
 2/2 [=====] - 0s 3ms/step
 6. 91/390 : d1 = 0.7468656301498413 , d2 = 0.5585323572158813 , g =
 1.1588302850723267
 2/2 [=====] - 0s 9ms/step
 6. 92/390 : d1 = 0.6043108701705933 , d2 = 0.5798615217208862 , g =

1.085353970527649
2/2 [=====] - 0s 5ms/step
6. 93/390 : d1 = 0.5920113325119019 , d2 = 0.6939364671707153 , g = 1.1600351333618164
2/2 [=====] - 0s 7ms/step
6. 94/390 : d1 = 0.6353343725204468 , d2 = 0.6446424126625061 , g = 1.1857408285140991
2/2 [=====] - 0s 6ms/step
6. 95/390 : d1 = 0.8013018369674683 , d2 = 0.555037260055542 , g = 1.0992381572723389
2/2 [=====] - 0s 10ms/step
6. 96/390 : d1 = 0.5683354735374451 , d2 = 0.6764686107635498 , g = 1.1354559659957886
2/2 [=====] - 0s 4ms/step
6. 97/390 : d1 = 0.648147463798523 , d2 = 0.7264171838760376 , g = 1.2159843444824219
2/2 [=====] - 0s 3ms/step
6. 98/390 : d1 = 0.7320008277893066 , d2 = 0.6416127681732178 , g = 1.1397955417633057
2/2 [=====] - 0s 4ms/step
6. 99/390 : d1 = 0.6819782257080078 , d2 = 0.5978071689605713 , g = 1.1098449230194092
2/2 [=====] - 0s 6ms/step
6. 100/390 : d1 = 0.6304596662521362 , d2 = 0.6028358936309814 , g = 1.1034107208251953
2/2 [=====] - 0s 4ms/step
6. 101/390 : d1 = 0.7093934416770935 , d2 = 0.5380693674087524 , g = 1.2266790866851807
2/2 [=====] - 0s 5ms/step
6. 102/390 : d1 = 0.6413846015930176 , d2 = 0.5666202902793884 , g = 1.2165597677230835
2/2 [=====] - 0s 5ms/step
6. 103/390 : d1 = 0.7536277174949646 , d2 = 0.63044273853302 , g = 1.219846248626709
2/2 [=====] - 0s 8ms/step
6. 104/390 : d1 = 0.6337360143661499 , d2 = 0.5326985120773315 , g = 1.170306921005249
2/2 [=====] - 0s 8ms/step
6. 105/390 : d1 = 0.547775387763977 , d2 = 0.5991381406784058 , g = 1.0854815244674683
2/2 [=====] - 0s 5ms/step
6. 106/390 : d1 = 0.6351655721664429 , d2 = 0.6844627261161804 , g = 1.1267242431640625
2/2 [=====] - 0s 5ms/step
6. 107/390 : d1 = 0.5979891419410706 , d2 = 0.6197457313537598 , g = 1.1829355955123901
2/2 [=====] - 0s 7ms/step
6. 108/390 : d1 = 0.6095709800720215 , d2 = 0.5653864741325378 , g =

1.2218236923217773

2/2 [=====] - 0s 4ms/step

6. 109/390 : d1 = 0.6080663800239563 , d2 = 0.6597445011138916 , g = 1.330430269241333

2/2 [=====] - 0s 16ms/step

6. 110/390 : d1 = 0.5302960276603699 , d2 = 0.475830078125 , g = 1.28643798828125

2/2 [=====] - 0s 4ms/step

6. 111/390 : d1 = 0.4030894339084625 , d2 = 0.5497740507125854 , g = 1.4191243648529053

2/2 [=====] - 0s 4ms/step

6. 112/390 : d1 = 0.5939009189605713 , d2 = 0.48416364192962646 , g = 1.4094123840332031

2/2 [=====] - 0s 6ms/step

6. 113/390 : d1 = 0.6654525995254517 , d2 = 0.617806077003479 , g = 1.4969427585601807

2/2 [=====] - 0s 5ms/step

6. 114/390 : d1 = 0.7476800680160522 , d2 = 0.5905469655990601 , g = 1.2555677890777588

2/2 [=====] - 0s 8ms/step

6. 115/390 : d1 = 0.6230838298797607 , d2 = 0.8537151217460632 , g = 1.2967662811279297

2/2 [=====] - 0s 7ms/step

6. 116/390 : d1 = 0.7365327477455139 , d2 = 0.4529589116573334 , g = 1.5337936878204346

2/2 [=====] - 0s 8ms/step

6. 117/390 : d1 = 0.6999808549880981 , d2 = 0.49582913517951965 , g = 1.3442425727844238

2/2 [=====] - 0s 8ms/step

6. 118/390 : d1 = 0.6000566482543945 , d2 = 0.7816832065582275 , g = 1.1689627170562744

2/2 [=====] - 0s 10ms/step

6. 119/390 : d1 = 0.6368390321731567 , d2 = 0.6652300357818604 , g = 1.179593563079834

2/2 [=====] - 0s 4ms/step

6. 120/390 : d1 = 0.7096856832504272 , d2 = 0.6123351454734802 , g = 1.2196056842803955

2/2 [=====] - 0s 5ms/step

6. 121/390 : d1 = 0.6475547552108765 , d2 = 0.6157937049865723 , g = 1.368802547454834

2/2 [=====] - 0s 5ms/step

6. 122/390 : d1 = 0.6190854907035828 , d2 = 0.5567147135734558 , g = 1.3116769790649414

2/2 [=====] - 0s 11ms/step

6. 123/390 : d1 = 0.5808373093605042 , d2 = 0.6067804098129272 , g = 1.2904696464538574

2/2 [=====] - 0s 12ms/step

6. 124/390 : d1 = 0.5525838136672974 , d2 = 0.7020889520645142 , g =

1.2152143716812134
 2/2 [=====] - 0s 8ms/step
 6. 125/390 : d1 = 0.7752971649169922 , d2 = 0.718707799911499 , g =
 1.1778634786605835
 2/2 [=====] - 0s 7ms/step
 6. 126/390 : d1 = 0.7753773927688599 , d2 = 0.7840079069137573 , g =
 1.169742465019226
 2/2 [=====] - 0s 5ms/step
 6. 127/390 : d1 = 0.6747665405273438 , d2 = 0.5603950023651123 , g =
 1.2327067852020264
 2/2 [=====] - 0s 6ms/step
 6. 128/390 : d1 = 0.7573869228363037 , d2 = 0.5017099380493164 , g =
 1.1944222450256348
 2/2 [=====] - 0s 5ms/step
 6. 129/390 : d1 = 0.6212600469589233 , d2 = 0.5619588494300842 , g =
 1.202235221862793
 2/2 [=====] - 0s 6ms/step
 6. 130/390 : d1 = 0.5902565717697144 , d2 = 0.6296584606170654 , g =
 1.2560515403747559
 2/2 [=====] - 0s 4ms/step
 6. 131/390 : d1 = 0.6277704238891602 , d2 = 0.5671290755271912 , g =
 1.1724005937576294
 2/2 [=====] - 0s 6ms/step
 6. 132/390 : d1 = 0.5939815044403076 , d2 = 0.6066696643829346 , g =
 1.227867841720581
 2/2 [=====] - 0s 5ms/step
 6. 133/390 : d1 = 0.6131491661071777 , d2 = 0.7226982712745667 , g =
 1.2756801843643188
 2/2 [=====] - 0s 4ms/step
 6. 134/390 : d1 = 0.5678560137748718 , d2 = 0.6049791574478149 , g =
 1.3640227317810059
 2/2 [=====] - 0s 12ms/step
 6. 135/390 : d1 = 0.7168566584587097 , d2 = 0.5155130624771118 , g =
 1.3656786680221558
 2/2 [=====] - 0s 4ms/step
 6. 136/390 : d1 = 0.5558074712753296 , d2 = 0.44136306643486023 , g =
 1.5085351467132568
 2/2 [=====] - 0s 6ms/step
 6. 137/390 : d1 = 0.6025763154029846 , d2 = 0.5962547063827515 , g =
 1.7731742858886719
 2/2 [=====] - 0s 5ms/step
 6. 138/390 : d1 = 0.6180155873298645 , d2 = 0.5366729497909546 , g =
 1.3941155672073364
 2/2 [=====] - 0s 3ms/step
 6. 139/390 : d1 = 0.5857380032539368 , d2 = 0.7504013776779175 , g =
 1.4655992984771729
 2/2 [=====] - 0s 9ms/step
 6. 140/390 : d1 = 0.8311049938201904 , d2 = 1.237422227859497 , g =

1.6315444707870483

2/2 [=====] - 0s 6ms/step
6. 141/390 : d1 = 1.0092065334320068 , d2 = 0.5250976085662842 , g = 1.3427588939666748

2/2 [=====] - 0s 8ms/step
6. 142/390 : d1 = 0.7569373846054077 , d2 = 0.6051050424575806 , g = 1.1722251176834106

2/2 [=====] - 0s 10ms/step
6. 143/390 : d1 = 0.6854884624481201 , d2 = 0.6009009480476379 , g = 1.0884416103363037

2/2 [=====] - 0s 7ms/step
6. 144/390 : d1 = 0.6429585218429565 , d2 = 0.6428616046905518 , g = 1.1049827337265015

2/2 [=====] - 0s 5ms/step
6. 145/390 : d1 = 0.6855682134628296 , d2 = 0.6462181806564331 , g = 1.1982510089874268

2/2 [=====] - 0s 8ms/step
6. 146/390 : d1 = 0.6426698565483093 , d2 = 0.628944993019104 , g = 1.2044603824615479

2/2 [=====] - 0s 11ms/step
6. 147/390 : d1 = 0.6278979778289795 , d2 = 0.6025295257568359 , g = 1.2941350936889648

2/2 [=====] - 0s 10ms/step
6. 148/390 : d1 = 0.5890500545501709 , d2 = 0.6123055219650269 , g = 1.3609678745269775

2/2 [=====] - 0s 12ms/step
6. 149/390 : d1 = 0.6560325026512146 , d2 = 0.6041789650917053 , g = 1.285056471824646

2/2 [=====] - 0s 6ms/step
6. 150/390 : d1 = 0.6635792255401611 , d2 = 0.778992235660553 , g = 1.3415439128875732

2/2 [=====] - 0s 5ms/step
6. 151/390 : d1 = 0.5861246585845947 , d2 = 0.497590571641922 , g = 1.484426498413086

2/2 [=====] - 0s 6ms/step
6. 152/390 : d1 = 0.6114119291305542 , d2 = 0.48247361183166504 , g = 1.6334898471832275

2/2 [=====] - 0s 4ms/step
6. 153/390 : d1 = 0.5131427645683289 , d2 = 0.3717612624168396 , g = 1.470362901687622

2/2 [=====] - 0s 5ms/step
6. 154/390 : d1 = 0.509551465511322 , d2 = 0.8056830167770386 , g = 1.4461294412612915

2/2 [=====] - 0s 4ms/step
6. 155/390 : d1 = 0.574664831161499 , d2 = 1.7934616804122925 , g = 1.4042521715164185

2/2 [=====] - 0s 12ms/step
6. 156/390 : d1 = 0.8717406392097473 , d2 = 1.4147045612335205 , g =

1.3325525522232056

2/2 [=====] - 0s 4ms/step
6. 157/390 : d1 = 0.9646998643875122 , d2 = 0.5138589143753052 , g = 1.057943344116211

2/2 [=====] - 0s 14ms/step
6. 158/390 : d1 = 0.885305643081665 , d2 = 0.6513976454734802 , g = 1.021106243133545

2/2 [=====] - 0s 4ms/step
6. 159/390 : d1 = 0.6929489970207214 , d2 = 0.6426608562469482 , g = 0.9901593923568726

2/2 [=====] - 0s 10ms/step
6. 160/390 : d1 = 0.7642626762390137 , d2 = 0.6321523189544678 , g = 0.995175838470459

2/2 [=====] - 0s 9ms/step
6. 161/390 : d1 = 0.6228156089782715 , d2 = 0.6504048109054565 , g = 0.9307674169540405

2/2 [=====] - 0s 13ms/step
6. 162/390 : d1 = 0.642959475517273 , d2 = 0.717894971370697 , g = 0.9159195423126221

2/2 [=====] - 0s 5ms/step
6. 163/390 : d1 = 0.585640549659729 , d2 = 0.6609576940536499 , g = 1.0029126405715942

2/2 [=====] - 0s 6ms/step
6. 164/390 : d1 = 0.6014595031738281 , d2 = 0.7230994701385498 , g = 1.112278699874878

2/2 [=====] - 0s 5ms/step
6. 165/390 : d1 = 0.6761348247528076 , d2 = 0.620059609413147 , g = 1.0973289012908936

2/2 [=====] - 0s 6ms/step
6. 166/390 : d1 = 0.5957144498825073 , d2 = 0.6669800877571106 , g = 1.0988506078720093

2/2 [=====] - 0s 7ms/step
6. 167/390 : d1 = 0.6558452844619751 , d2 = 0.6805360317230225 , g = 1.1114251613616943

2/2 [=====] - 0s 5ms/step
6. 168/390 : d1 = 0.733262836933136 , d2 = 0.6373888254165649 , g = 1.1137720346450806

2/2 [=====] - 0s 6ms/step
6. 169/390 : d1 = 0.7896934747695923 , d2 = 0.6603865027427673 , g = 1.096880316734314

2/2 [=====] - 0s 6ms/step
6. 170/390 : d1 = 0.740289568901062 , d2 = 0.5900812149047852 , g = 1.1282458305358887

2/2 [=====] - 0s 3ms/step
6. 171/390 : d1 = 0.63914555311203 , d2 = 0.5554816722869873 , g = 1.1462299823760986

2/2 [=====] - 0s 5ms/step
6. 172/390 : d1 = 0.7625026702880859 , d2 = 0.6472845077514648 , g =

1.1131292581558228
 2/2 [=====] - 0s 4ms/step
 6. 173/390 : d1 = 0.6230407357215881 , d2 = 0.5924805402755737 , g = 1.1164213418960571
 2/2 [=====] - 0s 4ms/step
 6. 174/390 : d1 = 0.6081834435462952 , d2 = 0.6681254506111145 , g = 1.1849149465560913
 2/2 [=====] - 0s 3ms/step
 6. 175/390 : d1 = 0.6086853742599487 , d2 = 0.5996179580688477 , g = 1.1470208168029785
 2/2 [=====] - 0s 7ms/step
 6. 176/390 : d1 = 0.6764068603515625 , d2 = 0.6666949391365051 , g = 1.1674612760543823
 2/2 [=====] - 0s 4ms/step
 6. 177/390 : d1 = 0.739120602607727 , d2 = 0.7024008631706238 , g = 1.0120573043823242
 2/2 [=====] - 0s 6ms/step
 6. 178/390 : d1 = 0.6586325168609619 , d2 = 0.7587746381759644 , g = 0.9691672921180725
 2/2 [=====] - 0s 4ms/step
 6. 179/390 : d1 = 0.6293025016784668 , d2 = 0.7548291683197021 , g = 1.0233207941055298
 2/2 [=====] - 0s 4ms/step
 6. 180/390 : d1 = 0.6670762300491333 , d2 = 0.6625423431396484 , g = 0.9851844310760498
 2/2 [=====] - 0s 4ms/step
 6. 181/390 : d1 = 0.7029440999031067 , d2 = 0.710405707359314 , g = 1.0122077465057373
 2/2 [=====] - 0s 6ms/step
 6. 182/390 : d1 = 0.6434876322746277 , d2 = 0.7066798210144043 , g = 1.0254206657409668
 2/2 [=====] - 0s 8ms/step
 6. 183/390 : d1 = 0.5970459580421448 , d2 = 0.7187809944152832 , g = 1.0310306549072266
 2/2 [=====] - 0s 5ms/step
 6. 184/390 : d1 = 0.6125553250312805 , d2 = 0.5846514105796814 , g = 1.0819861888885498
 2/2 [=====] - 0s 9ms/step
 6. 185/390 : d1 = 0.6711789965629578 , d2 = 0.6709405183792114 , g = 0.9236997961997986
 2/2 [=====] - 0s 4ms/step
 6. 186/390 : d1 = 0.6565628051757812 , d2 = 0.7482953667640686 , g = 0.9671772122383118
 2/2 [=====] - 0s 6ms/step
 6. 187/390 : d1 = 0.6463226079940796 , d2 = 0.693069338798523 , g = 1.0326263904571533
 2/2 [=====] - 0s 4ms/step
 6. 188/390 : d1 = 0.7619231939315796 , d2 = 0.5690159797668457 , g =

```

1.0758477449417114
2/2 [=====] - 0s 4ms/step
6. 189/390 : d1 = 0.7062112092971802 , d2 = 0.5465420484542847 , g =
1.0428407192230225
2/2 [=====] - 0s 4ms/step
6. 190/390 : d1 = 0.7378683686256409 , d2 = 0.696959912776947 , g =
1.0415772199630737
2/2 [=====] - 0s 4ms/step
6. 191/390 : d1 = 0.7644031643867493 , d2 = 0.627242922782898 , g =
1.0479103326797485
2/2 [=====] - 0s 6ms/step
6. 192/390 : d1 = 0.6915197968482971 , d2 = 0.6032387018203735 , g =
1.2075517177581787
2/2 [=====] - 0s 6ms/step
6. 193/390 : d1 = 0.761224627494812 , d2 = 0.5474309921264648 , g =
1.2403103113174438
2/2 [=====] - 0s 6ms/step
6. 194/390 : d1 = 0.7976731061935425 , d2 = 0.6187559366226196 , g =
1.2260202169418335
2/2 [=====] - 0s 6ms/step
6. 195/390 : d1 = 0.6669042110443115 , d2 = 0.5378261208534241 , g =
1.2354919910430908
2/2 [=====] - 0s 13ms/step
6. 196/390 : d1 = 0.7221240401268005 , d2 = 0.5617099404335022 , g =
1.1381399631500244
2/2 [=====] - 0s 5ms/step
6. 197/390 : d1 = 0.7791223526000977 , d2 = 0.6736209392547607 , g =
1.053180456161499
2/2 [=====] - 0s 5ms/step
6. 198/390 : d1 = 0.7189656496047974 , d2 = 0.6326789259910583 , g =
0.9976766705513
2/2 [=====] - 0s 6ms/step
6. 199/390 : d1 = 0.6912462711334229 , d2 = 0.7707281112670898 , g =
0.9358973503112793
2/2 [=====] - 0s 5ms/step
6. 200/390 : d1 = 0.5920853614807129 , d2 = 0.7642911076545715 , g =
0.9715592861175537
2/2 [=====] - 0s 5ms/step
6. 201/390 : d1 = 0.6483163833618164 , d2 = 0.6892002820968628 , g =
0.9776133894920349
2/2 [=====] - 0s 5ms/step
6. 202/390 : d1 = 0.6826077699661255 , d2 = 0.6428256630897522 , g =
1.0496025085449219
2/2 [=====] - 0s 6ms/step
6. 203/390 : d1 = 0.7081490159034729 , d2 = 0.6326918601989746 , g =
1.1060038805007935
2/2 [=====] - 0s 4ms/step
6. 204/390 : d1 = 0.7537906169891357 , d2 = 0.5468530654907227 , g =

```

1.0329785346984863
 2/2 [=====] - 0s 5ms/step
 6. 205/390 : d1 = 0.6453874111175537 , d2 = 0.5512365698814392 , g = 1.0201680660247803
 2/2 [=====] - 0s 6ms/step
 6. 206/390 : d1 = 0.5993789434432983 , d2 = 0.7146955728530884 , g = 1.0689730644226074
 2/2 [=====] - 0s 11ms/step
 6. 207/390 : d1 = 0.6779842972755432 , d2 = 0.7041586637496948 , g = 0.8991423845291138
 2/2 [=====] - 0s 13ms/step
 6. 208/390 : d1 = 0.6573598980903625 , d2 = 0.7074679136276245 , g = 0.9224502444267273
 2/2 [=====] - 0s 11ms/step
 6. 209/390 : d1 = 0.6873668432235718 , d2 = 0.7386734485626221 , g = 0.9378585815429688
 2/2 [=====] - 0s 6ms/step
 6. 210/390 : d1 = 0.7092066407203674 , d2 = 0.6514890193939209 , g = 0.9275948405265808
 2/2 [=====] - 0s 6ms/step
 6. 211/390 : d1 = 0.6807019114494324 , d2 = 0.6723355054855347 , g = 1.0175952911376953
 2/2 [=====] - 0s 4ms/step
 6. 212/390 : d1 = 0.6752921938896179 , d2 = 0.5887966156005859 , g = 1.0295056104660034
 2/2 [=====] - 0s 3ms/step
 6. 213/390 : d1 = 0.6412122845649719 , d2 = 0.6170231699943542 , g = 1.012939214706421
 2/2 [=====] - 0s 6ms/step
 6. 214/390 : d1 = 0.6310421228408813 , d2 = 0.6626924276351929 , g = 1.033902883529663
 2/2 [=====] - 0s 7ms/step
 6. 215/390 : d1 = 0.7447019815444946 , d2 = 0.6746618747711182 , g = 0.9669280052185059
 2/2 [=====] - 0s 6ms/step
 6. 216/390 : d1 = 0.6408188343048096 , d2 = 0.6595581769943237 , g = 1.0565211772918701
 2/2 [=====] - 0s 9ms/step
 6. 217/390 : d1 = 0.713198184967041 , d2 = 0.5811318755149841 , g = 1.0260144472122192
 2/2 [=====] - 0s 6ms/step
 6. 218/390 : d1 = 0.7236869931221008 , d2 = 0.6536546945571899 , g = 1.0288524627685547
 2/2 [=====] - 0s 7ms/step
 6. 219/390 : d1 = 0.6212624311447144 , d2 = 0.6383974552154541 , g = 1.0353261232376099
 2/2 [=====] - 0s 4ms/step
 6. 220/390 : d1 = 0.6605033874511719 , d2 = 0.6304110288619995 , g =

1.0443644523620605
2/2 [=====] - 0s 14ms/step
6. 221/390 : d1 = 0.6140509843826294 , d2 = 0.7294424772262573 , g = 1.0094454288482666
2/2 [=====] - 0s 6ms/step
6. 222/390 : d1 = 0.6624597907066345 , d2 = 0.6495106220245361 , g = 1.0738519430160522
2/2 [=====] - 0s 6ms/step
6. 223/390 : d1 = 0.7514171600341797 , d2 = 0.6084038019180298 , g = 1.0443605184555054
2/2 [=====] - 0s 4ms/step
6. 224/390 : d1 = 0.7175633907318115 , d2 = 0.834516167640686 , g = 1.0459294319152832
2/2 [=====] - 0s 4ms/step
6. 225/390 : d1 = 0.6430829763412476 , d2 = 0.5591298341751099 , g = 1.1408541202545166
2/2 [=====] - 0s 5ms/step
6. 226/390 : d1 = 0.7463079690933228 , d2 = 0.6762207746505737 , g = 1.083235502243042
2/2 [=====] - 0s 13ms/step
6. 227/390 : d1 = 0.737561821937561 , d2 = 0.6584048271179199 , g = 1.0341763496398926
2/2 [=====] - 0s 6ms/step
6. 228/390 : d1 = 0.7190990447998047 , d2 = 0.6890156269073486 , g = 1.045764684677124
2/2 [=====] - 0s 11ms/step
6. 229/390 : d1 = 0.7129805088043213 , d2 = 0.6233112215995789 , g = 1.0771111249923706
2/2 [=====] - 0s 4ms/step
6. 230/390 : d1 = 0.58821040391922 , d2 = 0.5729126930236816 , g = 1.0038836002349854
2/2 [=====] - 0s 5ms/step
6. 231/390 : d1 = 0.6001774668693542 , d2 = 0.7055279016494751 , g = 1.0012683868408203
2/2 [=====] - 0s 5ms/step
6. 232/390 : d1 = 0.547836422920227 , d2 = 0.7138283252716064 , g = 1.0285440683364868
2/2 [=====] - 0s 12ms/step
6. 233/390 : d1 = 0.6687363386154175 , d2 = 0.709915280342102 , g = 1.0071606636047363
2/2 [=====] - 0s 5ms/step
6. 234/390 : d1 = 0.6966089606285095 , d2 = 0.7124215364456177 , g = 0.9901236891746521
2/2 [=====] - 0s 4ms/step
6. 235/390 : d1 = 0.7314241528511047 , d2 = 0.6895748972892761 , g = 1.026182770729065
2/2 [=====] - 0s 4ms/step
6. 236/390 : d1 = 0.7281017899513245 , d2 = 0.5834928154945374 , g =

1.0408179759979248

2/2 [=====] - 0s 4ms/step

6. 237/390 : d1 = 0.782210648059845 , d2 = 0.618221640586853 , g = 1.0045641660690308

2/2 [=====] - 0s 7ms/step

6. 238/390 : d1 = 0.7407224178314209 , d2 = 0.5525027513504028 , g = 1.0735901594161987

2/2 [=====] - 0s 9ms/step

6. 239/390 : d1 = 0.6549776196479797 , d2 = 0.5624785423278809 , g = 1.088763952255249

2/2 [=====] - 0s 3ms/step

6. 240/390 : d1 = 0.7123110294342041 , d2 = 0.5542817115783691 , g = 1.099136471748352

2/2 [=====] - 0s 4ms/step

6. 241/390 : d1 = 0.6624162197113037 , d2 = 0.616098999771118 , g = 1.0460724830627441

2/2 [=====] - 0s 4ms/step

6. 242/390 : d1 = 0.6768501400947571 , d2 = 0.6332391500473022 , g = 1.0124094486236572

2/2 [=====] - 0s 4ms/step

6. 243/390 : d1 = 0.6314382553100586 , d2 = 0.6166675090789795 , g = 1.0166676044464111

2/2 [=====] - 0s 5ms/step

6. 244/390 : d1 = 0.6666614413261414 , d2 = 0.6361461877822876 , g = 1.0212241411209106

2/2 [=====] - 0s 7ms/step

6. 245/390 : d1 = 0.6915652751922607 , d2 = 0.6211612224578857 , g = 1.0469014644622803

2/2 [=====] - 0s 4ms/step

6. 246/390 : d1 = 0.7053236961364746 , d2 = 0.6600906252861023 , g = 1.0089874267578125

2/2 [=====] - 0s 5ms/step

6. 247/390 : d1 = 0.6752573251724243 , d2 = 0.582567036151886 , g = 0.9811217784881592

2/2 [=====] - 0s 6ms/step

6. 248/390 : d1 = 0.618896484375 , d2 = 0.6477395296096802 , g = 1.0197713375091553

2/2 [=====] - 0s 6ms/step

6. 249/390 : d1 = 0.7118894457817078 , d2 = 0.723000168800354 , g = 1.046800136566162

2/2 [=====] - 0s 5ms/step

6. 250/390 : d1 = 0.6771953105926514 , d2 = 0.5776155591011047 , g = 0.9990890622138977

2/2 [=====] - 0s 6ms/step

6. 251/390 : d1 = 0.6246455311775208 , d2 = 0.6416370868682861 , g = 1.059483528137207

2/2 [=====] - 0s 14ms/step

6. 252/390 : d1 = 0.6785750389099121 , d2 = 0.6911582350730896 , g =

1.0264596939086914
 2/2 [=====] - 0s 6ms/step
 6. 253/390 : d1 = 0.6529430150985718 , d2 = 0.6422966122627258 , g =
 1.0418559312820435
 2/2 [=====] - 0s 4ms/step
 6. 254/390 : d1 = 0.6238324642181396 , d2 = 0.6323010325431824 , g =
 1.0011082887649536
 2/2 [=====] - 0s 7ms/step
 6. 255/390 : d1 = 0.7226080894470215 , d2 = 0.6651596426963806 , g =
 1.016268253326416
 2/2 [=====] - 0s 4ms/step
 6. 256/390 : d1 = 0.6859917640686035 , d2 = 0.5746088027954102 , g =
 1.0710670948028564
 2/2 [=====] - 0s 11ms/step
 6. 257/390 : d1 = 0.7063674926757812 , d2 = 0.5706417560577393 , g =
 1.0900694131851196
 2/2 [=====] - 0s 5ms/step
 6. 258/390 : d1 = 0.6606093645095825 , d2 = 0.650894045829773 , g =
 1.1338926553726196
 2/2 [=====] - 0s 4ms/step
 6. 259/390 : d1 = 0.614115834236145 , d2 = 0.58933424949646 , g =
 1.2121825218200684
 2/2 [=====] - 0s 4ms/step
 6. 260/390 : d1 = 0.7289844751358032 , d2 = 0.6668805480003357 , g =
 1.096435785293579
 2/2 [=====] - 0s 4ms/step
 6. 261/390 : d1 = 0.5914450883865356 , d2 = 0.5706104636192322 , g =
 1.1439173221588135
 2/2 [=====] - 0s 10ms/step
 6. 262/390 : d1 = 0.637047290802002 , d2 = 0.7908315658569336 , g =
 1.1906503438949585
 2/2 [=====] - 0s 4ms/step
 6. 263/390 : d1 = 0.6638813018798828 , d2 = 0.6270185708999634 , g =
 1.267590045928955
 2/2 [=====] - 0s 4ms/step
 6. 264/390 : d1 = 0.7498055696487427 , d2 = 0.6835685968399048 , g =
 1.0043089389801025
 2/2 [=====] - 0s 9ms/step
 6. 265/390 : d1 = 0.6694464683532715 , d2 = 0.7171908020973206 , g =
 1.0258831977844238
 2/2 [=====] - 0s 4ms/step
 6. 266/390 : d1 = 0.5740846395492554 , d2 = 0.6201081275939941 , g =
 1.0462900400161743
 2/2 [=====] - 0s 7ms/step
 6. 267/390 : d1 = 0.615136981010437 , d2 = 0.5919226408004761 , g =
 1.0414552688598633
 2/2 [=====] - 0s 7ms/step
 6. 268/390 : d1 = 0.5993170738220215 , d2 = 0.8312425017356873 , g =

1.0631290674209595
 2/2 [=====] - 0s 5ms/step
 6. 269/390 : d1 = 0.6324962377548218 , d2 = 0.6525514125823975 , g =
 1.2230514287948608
 2/2 [=====] - 0s 5ms/step
 6. 270/390 : d1 = 0.6570863127708435 , d2 = 0.49155014753341675 , g =
 1.3198890686035156
 2/2 [=====] - 0s 6ms/step
 6. 271/390 : d1 = 0.6456891894340515 , d2 = 0.5511708855628967 , g =
 1.1324881315231323
 2/2 [=====] - 0s 6ms/step
 6. 272/390 : d1 = 0.5576896667480469 , d2 = 0.6856992244720459 , g =
 1.0297662019729614
 2/2 [=====] - 0s 4ms/step
 6. 273/390 : d1 = 0.5679669380187988 , d2 = 0.6064332127571106 , g =
 1.0671722888946533
 2/2 [=====] - 0s 7ms/step
 6. 274/390 : d1 = 0.5839577913284302 , d2 = 0.5714316964149475 , g =
 1.0922329425811768
 2/2 [=====] - 0s 4ms/step
 6. 275/390 : d1 = 0.6129095554351807 , d2 = 0.6773837804794312 , g =
 1.064004898071289
 2/2 [=====] - 0s 4ms/step
 6. 276/390 : d1 = 0.6458208560943604 , d2 = 0.6694992184638977 , g =
 1.123361587524414
 2/2 [=====] - 0s 9ms/step
 6. 277/390 : d1 = 0.5748465061187744 , d2 = 0.6075519323348999 , g =
 1.2797714471817017
 2/2 [=====] - 0s 9ms/step
 6. 278/390 : d1 = 0.8169117569923401 , d2 = 0.6364705562591553 , g =
 1.2484135627746582
 2/2 [=====] - 0s 6ms/step
 6. 279/390 : d1 = 0.7949468493461609 , d2 = 0.5928675532341003 , g =
 1.3326653242111206
 2/2 [=====] - 0s 8ms/step
 6. 280/390 : d1 = 0.7096075415611267 , d2 = 0.5421231985092163 , g =
 1.3048689365386963
 2/2 [=====] - 0s 12ms/step
 6. 281/390 : d1 = 0.7420914769172668 , d2 = 0.6552286148071289 , g =
 1.3569777011871338
 2/2 [=====] - 0s 4ms/step
 6. 282/390 : d1 = 0.6389174461364746 , d2 = 0.6342458724975586 , g =
 1.3522533178329468
 2/2 [=====] - 0s 8ms/step
 6. 283/390 : d1 = 0.8206202983856201 , d2 = 0.7733017206192017 , g =
 1.1131364107131958
 2/2 [=====] - 0s 4ms/step
 6. 284/390 : d1 = 0.6321557760238647 , d2 = 0.6858335137367249 , g =

1.0366101264953613

2/2 [=====] - 0s 4ms/step
6. 285/390 : d1 = 0.643146812915802 , d2 = 0.6829901933670044 , g = 0.9896259307861328

2/2 [=====] - 0s 6ms/step
6. 286/390 : d1 = 0.5953314304351807 , d2 = 0.6314432621002197 , g = 1.0877048969268799

2/2 [=====] - 0s 5ms/step
6. 287/390 : d1 = 0.660272479057312 , d2 = 0.5383776426315308 , g = 1.0436631441116333

2/2 [=====] - 0s 4ms/step
6. 288/390 : d1 = 0.5283340215682983 , d2 = 0.5931993722915649 , g = 1.1112256050109863

2/2 [=====] - 0s 5ms/step
6. 289/390 : d1 = 0.6026020646095276 , d2 = 0.677158534526825 , g = 1.0416752099990845

2/2 [=====] - 0s 10ms/step
6. 290/390 : d1 = 0.6039807200431824 , d2 = 0.6604452133178711 , g = 1.1220500469207764

2/2 [=====] - 0s 6ms/step
6. 291/390 : d1 = 0.5677106976509094 , d2 = 0.6408612728118896 , g = 1.2090089321136475

2/2 [=====] - 0s 6ms/step
6. 292/390 : d1 = 0.663366436958313 , d2 = 0.522343635559082 , g = 1.288336992263794

2/2 [=====] - 0s 5ms/step
6. 293/390 : d1 = 0.6162620782852173 , d2 = 0.5625523328781128 , g = 1.18804931640625

2/2 [=====] - 0s 4ms/step
6. 294/390 : d1 = 0.61277174949646 , d2 = 0.6867618560791016 , g = 1.1313025951385498

2/2 [=====] - 0s 4ms/step
6. 295/390 : d1 = 0.6114670634269714 , d2 = 0.6020234227180481 , g = 1.2936794757843018

2/2 [=====] - 0s 10ms/step
6. 296/390 : d1 = 0.7246463298797607 , d2 = 0.6266254186630249 , g = 1.2486050128936768

2/2 [=====] - 0s 6ms/step
6. 297/390 : d1 = 0.6812809705734253 , d2 = 0.6195580959320068 , g = 1.1991379261016846

2/2 [=====] - 0s 6ms/step
6. 298/390 : d1 = 0.48788076639175415 , d2 = 0.5190818905830383 , g = 1.4781785011291504

2/2 [=====] - 0s 6ms/step
6. 299/390 : d1 = 0.5005645751953125 , d2 = 0.6600357890129089 , g = 1.4123632907867432

2/2 [=====] - 0s 4ms/step
6. 300/390 : d1 = 0.6368162631988525 , d2 = 0.6210917234420776 , g =

1.161618947982788
 2/2 [=====] - 0s 11ms/step
 6. 301/390 : d1 = 0.6717888116836548 , d2 = 1.4532840251922607 , g = 0.8008079528808594
 2/2 [=====] - 0s 4ms/step
 6. 302/390 : d1 = 0.6448376178741455 , d2 = 5.257640838623047 , g = 0.7854697704315186
 2/2 [=====] - 0s 7ms/step
 6. 303/390 : d1 = 0.8559587001800537 , d2 = 1.9165725708007812 , g = 3.4045348167419434
 2/2 [=====] - 0s 4ms/step
 6. 304/390 : d1 = 2.246480941772461 , d2 = 2.3423142433166504 , g = 0.6613748669624329
 2/2 [=====] - 0s 5ms/step
 6. 305/390 : d1 = 0.3802095651626587 , d2 = 0.6547493934631348 , g = 1.148559808731079
 2/2 [=====] - 0s 3ms/step
 6. 306/390 : d1 = 0.6662817001342773 , d2 = 0.5674678087234497 , g = 1.1437530517578125
 2/2 [=====] - 0s 3ms/step
 6. 307/390 : d1 = 0.7239919900894165 , d2 = 0.6692842245101929 , g = 0.989837646484375
 2/2 [=====] - 0s 5ms/step
 6. 308/390 : d1 = 0.5801584720611572 , d2 = 0.8503924608230591 , g = 0.9552001953125
 2/2 [=====] - 0s 4ms/step
 6. 309/390 : d1 = 0.6656928062438965 , d2 = 0.7665765285491943 , g = 1.0377469062805176
 2/2 [=====] - 0s 8ms/step
 6. 310/390 : d1 = 0.7442660331726074 , d2 = 0.710881233215332 , g = 0.9654374122619629
 2/2 [=====] - 0s 4ms/step
 6. 311/390 : d1 = 0.8190382122993469 , d2 = 0.6729776859283447 , g = 1.0071229934692383
 2/2 [=====] - 0s 9ms/step
 6. 312/390 : d1 = 0.7260417938232422 , d2 = 0.7846449613571167 , g = 1.0750324726104736
 2/2 [=====] - 0s 6ms/step
 6. 313/390 : d1 = 0.7740018963813782 , d2 = 0.6393667459487915 , g = 1.167525291442871
 2/2 [=====] - 0s 6ms/step
 6. 314/390 : d1 = 0.8039495944976807 , d2 = 0.5762166976928711 , g = 1.11863112449646
 2/2 [=====] - 0s 6ms/step
 6. 315/390 : d1 = 0.7395499348640442 , d2 = 0.7040231227874756 , g = 1.0611025094985962
 2/2 [=====] - 0s 9ms/step
 6. 316/390 : d1 = 0.697688102722168 , d2 = 0.7077368497848511 , g =

0.960955798625946

2/2 [=====] - 0s 4ms/step
6. 317/390 : d1 = 0.6447393894195557 , d2 = 0.7352463006973267 , g = 0.9452977180480957

2/2 [=====] - 0s 6ms/step
6. 318/390 : d1 = 0.6982773542404175 , d2 = 0.6993005275726318 , g = 0.9418360590934753

2/2 [=====] - 0s 4ms/step
6. 319/390 : d1 = 0.6728196144104004 , d2 = 0.7084961533546448 , g = 0.9678458571434021

2/2 [=====] - 0s 4ms/step
6. 320/390 : d1 = 0.5664068460464478 , d2 = 0.662237286567688 , g = 1.0529228448867798

2/2 [=====] - 0s 8ms/step
6. 321/390 : d1 = 0.5694538354873657 , d2 = 0.7146394848823547 , g = 1.148003101348877

2/2 [=====] - 0s 12ms/step
6. 322/390 : d1 = 0.6095018982887268 , d2 = 0.6555943489074707 , g = 1.2590436935424805

2/2 [=====] - 0s 5ms/step
6. 323/390 : d1 = 0.7091709971427917 , d2 = 0.6450437903404236 , g = 1.14585542678833

2/2 [=====] - 0s 6ms/step
6. 324/390 : d1 = 0.7668685913085938 , d2 = 0.6504303216934204 , g = 1.0159848928451538

2/2 [=====] - 0s 4ms/step
6. 325/390 : d1 = 0.6466720104217529 , d2 = 0.7722061276435852 , g = 1.0771725177764893

2/2 [=====] - 0s 11ms/step
6. 326/390 : d1 = 0.6824346780776978 , d2 = 0.6748069524765015 , g = 1.0372768640518188

2/2 [=====] - 0s 11ms/step
6. 327/390 : d1 = 0.6875930428504944 , d2 = 0.6753576993942261 , g = 1.0103962421417236

2/2 [=====] - 0s 4ms/step
6. 328/390 : d1 = 0.7112268209457397 , d2 = 0.6917139291763306 , g = 1.044159173965454

2/2 [=====] - 0s 5ms/step
6. 329/390 : d1 = 0.7503530979156494 , d2 = 0.6458303928375244 , g = 0.9972230195999146

2/2 [=====] - 0s 4ms/step
6. 330/390 : d1 = 0.8230904936790466 , d2 = 0.6870478391647339 , g = 0.9715127348899841

2/2 [=====] - 0s 6ms/step
6. 331/390 : d1 = 0.8291749954223633 , d2 = 0.6206484436988831 , g = 0.9116935729980469

2/2 [=====] - 0s 4ms/step
6. 332/390 : d1 = 0.7051533460617065 , d2 = 0.6663981080055237 , g =

0.9341912865638733

2/2 [=====] - 0s 4ms/step
6. 333/390 : d1 = 0.7248874306678772 , d2 = 0.7030727863311768 , g = 0.920220136642456

2/2 [=====] - 0s 9ms/step
6. 334/390 : d1 = 0.7217408418655396 , d2 = 0.6397135257720947 , g = 0.9998875260353088

2/2 [=====] - 0s 5ms/step
6. 335/390 : d1 = 0.6950432658195496 , d2 = 0.5694266557693481 , g = 0.9624350070953369

2/2 [=====] - 0s 5ms/step
6. 336/390 : d1 = 0.7115627527236938 , d2 = 0.7021918892860413 , g = 0.9585088491439819

2/2 [=====] - 0s 5ms/step
6. 337/390 : d1 = 0.6387401223182678 , d2 = 0.6690753698348999 , g = 1.027269721031189

2/2 [=====] - 0s 11ms/step
6. 338/390 : d1 = 0.7170015573501587 , d2 = 0.6671910285949707 , g = 0.9971796274185181

2/2 [=====] - 0s 4ms/step
6. 339/390 : d1 = 0.7422189116477966 , d2 = 0.6851282119750977 , g = 0.9223333597183228

2/2 [=====] - 0s 5ms/step
6. 340/390 : d1 = 0.6904430985450745 , d2 = 0.6569421291351318 , g = 0.8711305856704712

2/2 [=====] - 0s 10ms/step
6. 341/390 : d1 = 0.6925593614578247 , d2 = 0.6989478468894958 , g = 0.9286031723022461

2/2 [=====] - 0s 7ms/step
6. 342/390 : d1 = 0.6921800374984741 , d2 = 0.6379566788673401 , g = 0.8953201174736023

2/2 [=====] - 0s 11ms/step
6. 343/390 : d1 = 0.7627869248390198 , d2 = 0.7372951507568359 , g = 0.8930948972702026

2/2 [=====] - 0s 5ms/step
6. 344/390 : d1 = 0.6845023036003113 , d2 = 0.658738374710083 , g = 0.8801379203796387

2/2 [=====] - 0s 7ms/step
6. 345/390 : d1 = 0.6657589673995972 , d2 = 0.6423047780990601 , g = 0.9595232009887695

2/2 [=====] - 0s 6ms/step
6. 346/390 : d1 = 0.6474854946136475 , d2 = 0.62607741355896 , g = 0.9962050914764404

2/2 [=====] - 0s 11ms/step
6. 347/390 : d1 = 0.651881992816925 , d2 = 0.73048996925354 , g = 0.924773633480072

2/2 [=====] - 0s 11ms/step
6. 348/390 : d1 = 0.6348409652709961 , d2 = 0.6954959630966187 , g =

1.0407952070236206

2/2 [=====] - 0s 6ms/step
6. 349/390 : d1 = 0.6678805947303772 , d2 = 0.7618624567985535 , g = 0.9960786700248718

2/2 [=====] - 0s 8ms/step
6. 350/390 : d1 = 0.6961252689361572 , d2 = 0.6380257606506348 , g = 0.9656742811203003

2/2 [=====] - 0s 5ms/step
6. 351/390 : d1 = 0.7197308540344238 , d2 = 0.8190460205078125 , g = 0.9479625225067139

2/2 [=====] - 0s 4ms/step
6. 352/390 : d1 = 0.6314217448234558 , d2 = 0.7072973847389221 , g = 0.9260293841362

2/2 [=====] - 0s 13ms/step
6. 353/390 : d1 = 0.7270709872245789 , d2 = 0.7649809122085571 , g = 0.9794703125953674

2/2 [=====] - 0s 6ms/step
6. 354/390 : d1 = 0.7833878993988037 , d2 = 0.587990403175354 , g = 1.0021394491195679

2/2 [=====] - 0s 4ms/step
6. 355/390 : d1 = 0.7434574961662292 , d2 = 0.6627993583679199 , g = 0.9967029094696045

2/2 [=====] - 0s 7ms/step
6. 356/390 : d1 = 0.7700645327568054 , d2 = 0.5893121957778931 , g = 0.9195332527160645

2/2 [=====] - 0s 4ms/step
6. 357/390 : d1 = 0.7162917256355286 , d2 = 0.6597110629081726 , g = 0.9970186352729797

2/2 [=====] - 0s 4ms/step
6. 358/390 : d1 = 0.6503092050552368 , d2 = 0.570013165473938 , g = 1.0445666313171387

2/2 [=====] - 0s 6ms/step
6. 359/390 : d1 = 0.6603431701660156 , d2 = 0.5850014090538025 , g = 1.0201389789581299

2/2 [=====] - 0s 6ms/step
6. 360/390 : d1 = 0.6473088264465332 , d2 = 0.6466052532196045 , g = 0.9874390363693237

2/2 [=====] - 0s 6ms/step
6. 361/390 : d1 = 0.6961401700973511 , d2 = 0.7044431567192078 , g = 0.944891095161438

2/2 [=====] - 0s 5ms/step
6. 362/390 : d1 = 0.6506656408309937 , d2 = 0.6443802118301392 , g = 0.9527187943458557

2/2 [=====] - 0s 3ms/step
6. 363/390 : d1 = 0.657289981842041 , d2 = 0.7410906553268433 , g = 0.9484796524047852

2/2 [=====] - 0s 9ms/step
6. 364/390 : d1 = 0.65062016248703 , d2 = 0.656853199005127 , g =

0.9542816877365112

2/2 [=====] - 0s 6ms/step
6. 365/390 : d1 = 0.6693970561027527 , d2 = 0.6364986896514893 , g = 1.0188459157943726

2/2 [=====] - 0s 6ms/step
6. 366/390 : d1 = 0.6823469400405884 , d2 = 0.6275226473808289 , g = 1.0477004051208496

2/2 [=====] - 0s 4ms/step
6. 367/390 : d1 = 0.6542741656303406 , d2 = 0.6088207960128784 , g = 1.0252528190612793

2/2 [=====] - 0s 4ms/step
6. 368/390 : d1 = 0.58195960521698 , d2 = 0.5730355978012085 , g = 1.032385230064392

2/2 [=====] - 0s 10ms/step
6. 369/390 : d1 = 0.6280902028083801 , d2 = 0.6815420985221863 , g = 1.094902753829956

2/2 [=====] - 0s 6ms/step
6. 370/390 : d1 = 0.657933235168457 , d2 = 0.5582355856895447 , g = 1.017564296722412

2/2 [=====] - 0s 3ms/step
6. 371/390 : d1 = 0.6816219091415405 , d2 = 0.6834129095077515 , g = 1.0511834621429443

2/2 [=====] - 0s 4ms/step
6. 372/390 : d1 = 0.6615979671478271 , d2 = 0.6788080930709839 , g = 0.9753991365432739

2/2 [=====] - 0s 3ms/step
6. 373/390 : d1 = 0.6676044464111328 , d2 = 0.6412118673324585 , g = 1.0148066282272339

2/2 [=====] - 0s 7ms/step
6. 374/390 : d1 = 0.6529979705810547 , d2 = 0.6599709391593933 , g = 1.0573208332061768

2/2 [=====] - 0s 12ms/step
6. 375/390 : d1 = 0.6908162236213684 , d2 = 0.6084908246994019 , g = 1.0595290660858154

2/2 [=====] - 0s 5ms/step
6. 376/390 : d1 = 0.6112910509109497 , d2 = 0.6502257585525513 , g = 1.0749211311340332

2/2 [=====] - 0s 10ms/step
6. 377/390 : d1 = 0.6367664337158203 , d2 = 0.6919806003570557 , g = 1.0100975036621094

2/2 [=====] - 0s 4ms/step
6. 378/390 : d1 = 0.6823175549507141 , d2 = 0.7344694137573242 , g = 0.9754444360733032

2/2 [=====] - 0s 5ms/step
6. 379/390 : d1 = 0.6459816694259644 , d2 = 0.7449886798858643 , g = 1.0543221235275269

2/2 [=====] - 0s 6ms/step
6. 380/390 : d1 = 0.6479091644287109 , d2 = 0.558893084526062 , g =

1.0809513330459595
2/2 [=====] - 0s 5ms/step
6. 381/390 : d1 = 0.6500707864761353 , d2 = 0.5256726741790771 , g = 1.1116231679916382
2/2 [=====] - 0s 10ms/step
6. 382/390 : d1 = 0.6319705247879028 , d2 = 0.7291595339775085 , g = 1.1162093877792358
2/2 [=====] - 0s 10ms/step
6. 383/390 : d1 = 0.5638369917869568 , d2 = 0.8130682706832886 , g = 1.2603591680526733
2/2 [=====] - 0s 4ms/step
6. 384/390 : d1 = 0.6361266374588013 , d2 = 0.5645153522491455 , g = 1.2734110355377197
2/2 [=====] - 0s 6ms/step
6. 385/390 : d1 = 0.7469490766525269 , d2 = 0.6697672605514526 , g = 1.205693244934082
2/2 [=====] - 0s 4ms/step
6. 386/390 : d1 = 0.6632194519042969 , d2 = 0.8507973551750183 , g = 1.1615519523620605
2/2 [=====] - 0s 4ms/step
6. 387/390 : d1 = 0.6881934404373169 , d2 = 0.7013227343559265 , g = 1.1176986694335938
2/2 [=====] - 0s 13ms/step
6. 388/390 : d1 = 0.7772184610366821 , d2 = 0.6407068967819214 , g = 1.010800838470459
2/2 [=====] - 0s 9ms/step
6. 389/390 : d1 = 0.7547739744186401 , d2 = 0.6604937314987183 , g = 0.9368855953216553
2/2 [=====] - 0s 5ms/step
6. 390/390 : d1 = 0.6891739368438721 , d2 = 0.639398455619812 , g = 0.9611127376556396
2/2 [=====] - 0s 5ms/step
7. 1/390 : d1 = 0.6945346593856812 , d2 = 0.6899489760398865 , g = 0.9658268690109253
2/2 [=====] - 0s 5ms/step
7. 2/390 : d1 = 0.697650671005249 , d2 = 0.6023663282394409 , g = 1.0262970924377441
2/2 [=====] - 0s 10ms/step
7. 3/390 : d1 = 0.6569467186927795 , d2 = 0.5495074391365051 , g = 1.0717177391052246
2/2 [=====] - 0s 4ms/step
7. 4/390 : d1 = 0.6582235097885132 , d2 = 0.6294635534286499 , g = 1.0811152458190918
2/2 [=====] - 0s 6ms/step
7. 5/390 : d1 = 0.5601946115493774 , d2 = 0.7115126848220825 , g = 1.0277645587921143
2/2 [=====] - 0s 4ms/step
7. 6/390 : d1 = 0.5878934860229492 , d2 = 0.725304365158081 , g =

1.0789672136306763
 2/2 [=====] - 0s 6ms/step
 7. 7/390 : d1 = 0.6492691040039062 , d2 = 0.7200924158096313 , g =
 1.0762364864349365
 2/2 [=====] - 0s 5ms/step
 7. 8/390 : d1 = 0.6881155371665955 , d2 = 0.7127305269241333 , g =
 1.1279609203338623
 2/2 [=====] - 0s 5ms/step
 7. 9/390 : d1 = 0.7329626083374023 , d2 = 0.631540834903717 , g =
 1.15291166305542
 2/2 [=====] - 0s 4ms/step
 7. 10/390 : d1 = 0.5840522050857544 , d2 = 0.8320009708404541 , g =
 1.2437258958816528
 2/2 [=====] - 0s 8ms/step
 7. 11/390 : d1 = 0.6019970178604126 , d2 = 0.6175413131713867 , g =
 1.2631845474243164
 2/2 [=====] - 0s 4ms/step
 7. 12/390 : d1 = 0.6622448563575745 , d2 = 0.7969164848327637 , g =
 1.1141889095306396
 2/2 [=====] - 0s 7ms/step
 7. 13/390 : d1 = 0.6502293348312378 , d2 = 0.7345567941665649 , g =
 0.96492600440979
 2/2 [=====] - 0s 8ms/step
 7. 14/390 : d1 = 0.6501295566558838 , d2 = 0.7231770753860474 , g =
 0.9805291295051575
 2/2 [=====] - 0s 4ms/step
 7. 15/390 : d1 = 0.7151296138763428 , d2 = 0.6279182434082031 , g =
 0.9793432354927063
 2/2 [=====] - 0s 4ms/step
 7. 16/390 : d1 = 0.6864777207374573 , d2 = 0.6213129758834839 , g =
 1.0374886989593506
 2/2 [=====] - 0s 8ms/step
 7. 17/390 : d1 = 0.6306959390640259 , d2 = 0.650989294052124 , g =
 1.1018754243850708
 2/2 [=====] - 0s 4ms/step
 7. 18/390 : d1 = 0.6463676691055298 , d2 = 0.6044332981109619 , g =
 1.138314962387085
 2/2 [=====] - 0s 5ms/step
 7. 19/390 : d1 = 0.7280929088592529 , d2 = 0.5836023092269897 , g =
 1.136533260345459
 2/2 [=====] - 0s 12ms/step
 7. 20/390 : d1 = 0.6622123122215271 , d2 = 0.672417402267456 , g =
 1.1957454681396484
 2/2 [=====] - 0s 8ms/step
 7. 21/390 : d1 = 0.6054487228393555 , d2 = 0.6133259534835815 , g =
 1.2313741445541382
 2/2 [=====] - 0s 5ms/step
 7. 22/390 : d1 = 0.7193120718002319 , d2 = 0.7215851545333862 , g =

1.0673362016677856
 2/2 [=====] - 0s 5ms/step
 7. 23/390 : d1 = 0.6255764961242676 , d2 = 0.7234883308410645 , g = 0.9479865431785583
 2/2 [=====] - 0s 5ms/step
 7. 24/390 : d1 = 0.6563685536384583 , d2 = 0.6481733322143555 , g = 0.9816722869873047
 2/2 [=====] - 0s 7ms/step
 7. 25/390 : d1 = 0.5712220072746277 , d2 = 0.6456148624420166 , g = 1.1864678859710693
 2/2 [=====] - 0s 9ms/step
 7. 26/390 : d1 = 0.5390297174453735 , d2 = 0.6635029315948486 , g = 1.3550760746002197
 2/2 [=====] - 0s 7ms/step
 7. 27/390 : d1 = 0.5738130807876587 , d2 = 0.6065338850021362 , g = 1.1193808317184448
 2/2 [=====] - 0s 7ms/step
 7. 28/390 : d1 = 0.572364091873169 , d2 = 0.7569125294685364 , g = 1.1376018524169922
 2/2 [=====] - 0s 10ms/step
 7. 29/390 : d1 = 0.5293703079223633 , d2 = 0.7234891057014465 , g = 1.1209560632705688
 2/2 [=====] - 0s 4ms/step
 7. 30/390 : d1 = 0.759999692440033 , d2 = 0.6874402761459351 , g = 1.1271735429763794
 2/2 [=====] - 0s 6ms/step
 7. 31/390 : d1 = 0.7577241063117981 , d2 = 0.6957526803016663 , g = 1.1532264947891235
 2/2 [=====] - 0s 4ms/step
 7. 32/390 : d1 = 0.8900879621505737 , d2 = 0.5516824126243591 , g = 1.1257611513137817
 2/2 [=====] - 0s 5ms/step
 7. 33/390 : d1 = 0.8044489026069641 , d2 = 0.6017618179321289 , g = 1.0984652042388916
 2/2 [=====] - 0s 5ms/step
 7. 34/390 : d1 = 0.6241958141326904 , d2 = 0.5585219860076904 , g = 1.2241212129592896
 2/2 [=====] - 0s 5ms/step
 7. 35/390 : d1 = 0.7609943151473999 , d2 = 0.6070324182510376 , g = 1.0956991910934448
 2/2 [=====] - 0s 5ms/step
 7. 36/390 : d1 = 0.6707540154457092 , d2 = 0.6840329170227051 , g = 1.131274700164795
 2/2 [=====] - 0s 10ms/step
 7. 37/390 : d1 = 0.7771296501159668 , d2 = 0.7630434632301331 , g = 1.0737648010253906
 2/2 [=====] - 0s 12ms/step
 7. 38/390 : d1 = 0.7603858709335327 , d2 = 0.6577089428901672 , g =

1.103691816329956
 2/2 [=====] - 0s 5ms/step
 7. 39/390 : d1 = 0.7924405336380005 , d2 = 0.6584879159927368 , g = 1.2357146739959717
 2/2 [=====] - 0s 11ms/step
 7. 40/390 : d1 = 0.697266161441803 , d2 = 0.5949252247810364 , g = 1.1376628875732422
 2/2 [=====] - 0s 6ms/step
 7. 41/390 : d1 = 0.6676978468894958 , d2 = 0.606311023235321 , g = 1.0835814476013184
 2/2 [=====] - 0s 17ms/step
 7. 42/390 : d1 = 0.7488356828689575 , d2 = 0.6628216505050659 , g = 1.0072154998779297
 2/2 [=====] - 0s 6ms/step
 7. 43/390 : d1 = 0.649189829826355 , d2 = 0.6133037805557251 , g = 1.0942599773406982
 2/2 [=====] - 0s 13ms/step
 7. 44/390 : d1 = 0.6743166446685791 , d2 = 0.5949141979217529 , g = 1.0029562711715698
 2/2 [=====] - 0s 15ms/step
 7. 45/390 : d1 = 0.6416279077529907 , d2 = 0.6302645206451416 , g = 0.9301004409790039
 2/2 [=====] - 0s 5ms/step
 7. 46/390 : d1 = 0.6106553673744202 , d2 = 0.684778094291687 , g = 0.9213695526123047
 2/2 [=====] - 0s 10ms/step
 7. 47/390 : d1 = 0.5959827899932861 , d2 = 0.662300705909729 , g = 0.9015483856201172
 2/2 [=====] - 0s 4ms/step
 7. 48/390 : d1 = 0.6634415984153748 , d2 = 0.6991591453552246 , g = 0.9229556918144226
 2/2 [=====] - 0s 8ms/step
 7. 49/390 : d1 = 0.6185738444328308 , d2 = 0.7039985060691833 , g = 0.9521560072898865
 2/2 [=====] - 0s 5ms/step
 7. 50/390 : d1 = 0.6890062093734741 , d2 = 0.6439429521560669 , g = 0.9533596038818359
 2/2 [=====] - 0s 11ms/step
 7. 51/390 : d1 = 0.6657266616821289 , d2 = 0.7571613788604736 , g = 1.0520658493041992
 2/2 [=====] - 0s 5ms/step
 7. 52/390 : d1 = 0.652624785900116 , d2 = 0.5821380019187927 , g = 1.063887119293213
 2/2 [=====] - 0s 5ms/step
 7. 53/390 : d1 = 0.7084001302719116 , d2 = 0.6939999461174011 , g = 1.0841529369354248
 2/2 [=====] - 0s 7ms/step
 7. 54/390 : d1 = 0.7152312994003296 , d2 = 0.5825974345207214 , g =

1.038102388381958
 2/2 [=====] - 0s 7ms/step
 7. 55/390 : d1 = 0.7030989527702332 , d2 = 0.6169912219047546 , g = 0.9675917625427246
 2/2 [=====] - 0s 15ms/step
 7. 56/390 : d1 = 0.6620983481407166 , d2 = 0.5921139717102051 , g = 1.0268712043762207
 2/2 [=====] - 0s 6ms/step
 7. 57/390 : d1 = 0.7356218099594116 , d2 = 0.5810843110084534 , g = 1.020772933959961
 2/2 [=====] - 0s 13ms/step
 7. 58/390 : d1 = 0.728875579833984 , d2 = 0.6669808030128479 , g = 1.100672960281372
 2/2 [=====] - 0s 15ms/step
 7. 59/390 : d1 = 0.7109451293945312 , d2 = 0.5624098181724548 , g = 1.1628775596618652
 2/2 [=====] - 0s 15ms/step
 7. 60/390 : d1 = 0.7299136519432068 , d2 = 0.5339378118515015 , g = 1.1725627183914185
 2/2 [=====] - 0s 6ms/step
 7. 61/390 : d1 = 0.640105128288269 , d2 = 0.5952699184417725 , g = 1.1258413791656494
 2/2 [=====] - 0s 11ms/step
 7. 62/390 : d1 = 0.60601806640625 , d2 = 0.5541201233863831 , g = 1.0472970008850098
 2/2 [=====] - 0s 8ms/step
 7. 63/390 : d1 = 0.5880171060562134 , d2 = 0.6382021903991699 , g = 1.0168553590774536
 2/2 [=====] - 0s 6ms/step
 7. 64/390 : d1 = 0.5322256684303284 , d2 = 0.779773473739624 , g = 1.0102368593215942
 2/2 [=====] - 0s 4ms/step
 7. 65/390 : d1 = 0.5079832673072815 , d2 = 0.6857794523239136 , g = 1.0623040199279785
 2/2 [=====] - 0s 9ms/step
 7. 66/390 : d1 = 0.6124171614646912 , d2 = 0.8252921104431152 , g = 1.0933054685592651
 2/2 [=====] - 0s 5ms/step
 7. 67/390 : d1 = 0.6671537756919861 , d2 = 0.7227343916893005 , g = 1.143667221069336
 2/2 [=====] - 0s 11ms/step
 7. 68/390 : d1 = 0.6852703094482422 , d2 = 0.6168582439422607 , g = 1.2058048248291016
 2/2 [=====] - 0s 5ms/step
 7. 69/390 : d1 = 0.6236811280250549 , d2 = 0.6854072213172913 , g = 1.4015042781829834
 2/2 [=====] - 0s 5ms/step
 7. 70/390 : d1 = 0.7788523435592651 , d2 = 0.46345576643943787 , g =

1.3830687999725342
2/2 [=====] - 0s 9ms/step
7. 71/390 : d1 = 0.7620497941970825 , d2 = 0.5876473784446716 , g = 1.1504343748092651
2/2 [=====] - 0s 8ms/step
7. 72/390 : d1 = 0.6012313961982727 , d2 = 0.7084692716598511 , g = 1.100993275642395
2/2 [=====] - 0s 10ms/step
7. 73/390 : d1 = 0.6224058866500854 , d2 = 0.8615532517433167 , g = 1.3381893634796143
2/2 [=====] - 0s 8ms/step
7. 74/390 : d1 = 0.7782571315765381 , d2 = 0.7051740884780884 , g = 1.24266517162323
2/2 [=====] - 0s 9ms/step
7. 75/390 : d1 = 0.7877498865127563 , d2 = 0.591946005821228 , g = 1.0296789407730103
2/2 [=====] - 0s 8ms/step
7. 76/390 : d1 = 0.6840649843215942 , d2 = 0.685021162033081 , g = 0.9416443109512329
2/2 [=====] - 0s 7ms/step
7. 77/390 : d1 = 0.7030275464057922 , d2 = 0.7304404973983765 , g = 1.0143250226974487
2/2 [=====] - 0s 6ms/step
7. 78/390 : d1 = 0.6674000024795532 , d2 = 0.6867607831954956 , g = 0.955655038356781
2/2 [=====] - 0s 6ms/step
7. 79/390 : d1 = 0.6253750920295715 , d2 = 0.6787917613983154 , g = 0.9749153256416321
2/2 [=====] - 0s 5ms/step
7. 80/390 : d1 = 0.6540117263793945 , d2 = 0.6392756700515747 , g = 1.0118861198425293
2/2 [=====] - 0s 5ms/step
7. 81/390 : d1 = 0.6224085092544556 , d2 = 0.7065587639808655 , g = 0.9990580081939697
2/2 [=====] - 0s 5ms/step
7. 82/390 : d1 = 0.7229993343353271 , d2 = 0.6963917016983032 , g = 1.036742091178894
2/2 [=====] - 0s 9ms/step
7. 83/390 : d1 = 0.721409797668457 , d2 = 0.7529058456420898 , g = 1.213176965713501
2/2 [=====] - 0s 9ms/step
7. 84/390 : d1 = 0.6850847005844116 , d2 = 0.5460229516029358 , g = 1.508206844329834
2/2 [=====] - 0s 6ms/step
7. 85/390 : d1 = 0.6856406927108765 , d2 = 0.6129299402236938 , g = 1.2521706819534302
2/2 [=====] - 0s 12ms/step
7. 86/390 : d1 = 0.688288688659668 , d2 = 0.7312129735946655 , g =

1.0055428743362427
2/2 [=====] - 0s 9ms/step
7. 87/390 : d1 = 0.6686993837356567 , d2 = 0.5967188477516174 , g = 1.038339376449585
2/2 [=====] - 0s 7ms/step
7. 88/390 : d1 = 0.7763262391090393 , d2 = 0.623482346534729 , g = 1.0236496925354004
2/2 [=====] - 0s 5ms/step
7. 89/390 : d1 = 0.6424248218536377 , d2 = 0.5919234752655029 , g = 1.0024268627166748
2/2 [=====] - 0s 10ms/step
7. 90/390 : d1 = 0.5653252601623535 , d2 = 0.6662275791168213 , g = 0.981130838394165
2/2 [=====] - 0s 7ms/step
7. 91/390 : d1 = 0.6681637763977051 , d2 = 0.8638941049575806 , g = 0.8917612433433533
2/2 [=====] - 0s 6ms/step
7. 92/390 : d1 = 0.714547336101532 , d2 = 0.6813277006149292 , g = 0.9935895800590515
2/2 [=====] - 0s 6ms/step
7. 93/390 : d1 = 0.7223396897315979 , d2 = 0.6100015640258789 , g = 0.9723724126815796
2/2 [=====] - 0s 12ms/step
7. 94/390 : d1 = 0.6395817995071411 , d2 = 0.6565686464309692 , g = 1.0566825866699219
2/2 [=====] - 0s 8ms/step
7. 95/390 : d1 = 0.5518212914466858 , d2 = 0.7656060457229614 , g = 1.1826868057250977
2/2 [=====] - 0s 5ms/step
7. 96/390 : d1 = 0.6835671663284302 , d2 = 0.6870015859603882 , g = 1.045265793800354
2/2 [=====] - 0s 7ms/step
7. 97/390 : d1 = 0.7776570320129395 , d2 = 0.694530725479126 , g = 0.9805512428283691
2/2 [=====] - 0s 11ms/step
7. 98/390 : d1 = 0.6484383344650269 , d2 = 0.7200701236724854 , g = 1.0192816257476807
2/2 [=====] - 0s 7ms/step
7. 99/390 : d1 = 0.7356491088867188 , d2 = 0.7296411991119385 , g = 1.000174641609192
2/2 [=====] - 0s 9ms/step
7. 100/390 : d1 = 0.6315011978149414 , d2 = 0.6437658071517944 , g = 0.9554017186164856
2/2 [=====] - 0s 7ms/step
7. 101/390 : d1 = 0.6698818206787109 , d2 = 0.6221815347671509 , g = 0.9269448518753052
2/2 [=====] - 0s 12ms/step
7. 102/390 : d1 = 0.6382807493209839 , d2 = 0.6787958145141602 , g =

1.0057977437973022

2/2 [=====] - 0s 4ms/step

7. 103/390 : d1 = 0.686070442199707 , d2 = 0.6322921514511108 , g = 1.066328763961792

2/2 [=====] - 0s 5ms/step

7. 104/390 : d1 = 0.7104958295822144 , d2 = 0.6487714052200317 , g = 1.108842134475708

2/2 [=====] - 0s 14ms/step

7. 105/390 : d1 = 0.6859068274497986 , d2 = 0.5904428958892822 , g = 1.1359786987304688

2/2 [=====] - 0s 14ms/step

7. 106/390 : d1 = 0.8500929474830627 , d2 = 0.6216522455215454 , g = 0.902568519115448

2/2 [=====] - 0s 4ms/step

7. 107/390 : d1 = 0.6807588338851929 , d2 = 0.8099611401557922 , g = 0.8676328659057617

2/2 [=====] - 0s 10ms/step

7. 108/390 : d1 = 0.6774764657020569 , d2 = 0.8685169219970703 , g = 0.8989533185958862

2/2 [=====] - 0s 5ms/step

7. 109/390 : d1 = 0.706695556640625 , d2 = 0.6207327842712402 , g = 0.9553300142288208

2/2 [=====] - 0s 6ms/step

7. 110/390 : d1 = 0.6066160202026367 , d2 = 0.6296043395996094 , g = 1.0113784074783325

2/2 [=====] - 0s 6ms/step

7. 111/390 : d1 = 0.5598145127296448 , d2 = 0.6053193807601929 , g = 1.044510841369629

2/2 [=====] - 0s 8ms/step

7. 112/390 : d1 = 0.6507858037948608 , d2 = 0.6284927129745483 , g = 0.922838568687439

2/2 [=====] - 0s 11ms/step

7. 113/390 : d1 = 0.4660431742668152 , d2 = 0.86287522315979 , g = 1.0102064609527588

2/2 [=====] - 0s 4ms/step

7. 114/390 : d1 = 0.5691248774528503 , d2 = 0.725525975227356 , g = 1.0500277280807495

2/2 [=====] - 0s 16ms/step

7. 115/390 : d1 = 0.710564911365509 , d2 = 0.7402241826057434 , g = 1.0276960134506226

2/2 [=====] - 0s 8ms/step

7. 116/390 : d1 = 0.7063318490982056 , d2 = 0.6263619661331177 , g = 1.0710641145706177

2/2 [=====] - 0s 10ms/step

7. 117/390 : d1 = 0.7095390558242798 , d2 = 0.6316803693771362 , g = 1.1125091314315796

2/2 [=====] - 0s 4ms/step

7. 118/390 : d1 = 0.6509262323379517 , d2 = 0.5553693771362305 , g =

1.1829551458358765
2/2 [=====] - 0s 5ms/step
7. 119/390 : d1 = 0.7043499946594238 , d2 = 0.60031658411026 , g = 1.0895823240280151
2/2 [=====] - 0s 15ms/step
7. 120/390 : d1 = 0.7011737823486328 , d2 = 0.6144623756408691 , g = 1.039530634880066
2/2 [=====] - 0s 8ms/step
7. 121/390 : d1 = 0.6602609753608704 , d2 = 0.6532589197158813 , g = 0.9623695015907288
2/2 [=====] - 0s 5ms/step
7. 122/390 : d1 = 0.6914606094360352 , d2 = 0.7099077701568604 , g = 0.9215344786643982
2/2 [=====] - 0s 5ms/step
7. 123/390 : d1 = 0.76247239112854 , d2 = 0.8069829940795898 , g = 0.9370465278625488
2/2 [=====] - 0s 4ms/step
7. 124/390 : d1 = 0.6003404259681702 , d2 = 0.7767887115478516 , g = 1.0465600490570068
2/2 [=====] - 0s 15ms/step
7. 125/390 : d1 = 0.7715251445770264 , d2 = 0.540324330329895 , g = 1.12032949924469
2/2 [=====] - 0s 7ms/step
7. 126/390 : d1 = 0.681880533695221 , d2 = 0.5215746760368347 , g = 1.1997196674346924
2/2 [=====] - 0s 4ms/step
7. 127/390 : d1 = 0.6593188047409058 , d2 = 0.5534190535545349 , g = 1.1664495468139648
2/2 [=====] - 0s 5ms/step
7. 128/390 : d1 = 0.6223340630531311 , d2 = 0.6095725297927856 , g = 1.1580440998077393
2/2 [=====] - 0s 5ms/step
7. 129/390 : d1 = 0.7266700267791748 , d2 = 0.6310210824012756 , g = 0.9783414006233215
2/2 [=====] - 0s 4ms/step
7. 130/390 : d1 = 0.6507896780967712 , d2 = 0.7228955030441284 , g = 0.9055986404418945
2/2 [=====] - 0s 12ms/step
7. 131/390 : d1 = 0.6053999662399292 , d2 = 0.7536605000495911 , g = 1.0261996984481812
2/2 [=====] - 0s 5ms/step
7. 132/390 : d1 = 0.6848514080047607 , d2 = 0.6411121487617493 , g = 1.0815885066986084
2/2 [=====] - 0s 4ms/step
7. 133/390 : d1 = 0.6221016645431519 , d2 = 0.6317055225372314 , g = 1.0361528396606445
2/2 [=====] - 0s 11ms/step
7. 134/390 : d1 = 0.6051799058914185 , d2 = 0.5878269672393799 , g =

1.1300151348114014
 2/2 [=====] - 0s 8ms/step
 7. 135/390 : d1 = 0.5955485105514526 , d2 = 0.5913788080215454 , g = 1.0608118772506714
 2/2 [=====] - 0s 4ms/step
 7. 136/390 : d1 = 0.5765131115913391 , d2 = 0.692170262336731 , g = 1.1564445495605469
 2/2 [=====] - 0s 4ms/step
 7. 137/390 : d1 = 0.6539290547370911 , d2 = 0.647855281829834 , g = 1.2390685081481934
 2/2 [=====] - 0s 5ms/step
 7. 138/390 : d1 = 0.7346055507659912 , d2 = 0.5645155310630798 , g = 1.150448203086853
 2/2 [=====] - 0s 5ms/step
 7. 139/390 : d1 = 0.6634804606437683 , d2 = 0.6743472814559937 , g = 1.1294547319412231
 2/2 [=====] - 0s 4ms/step
 7. 140/390 : d1 = 0.7258151769638062 , d2 = 0.6128170490264893 , g = 1.030423879623413
 2/2 [=====] - 0s 5ms/step
 7. 141/390 : d1 = 0.6952415704727173 , d2 = 0.6047714948654175 , g = 1.0111392736434937
 2/2 [=====] - 0s 5ms/step
 7. 142/390 : d1 = 0.6188511848449707 , d2 = 0.5998423099517822 , g = 1.1262335777282715
 2/2 [=====] - 0s 5ms/step
 7. 143/390 : d1 = 0.6359372138977051 , d2 = 0.6735231280326843 , g = 1.097435474395752
 2/2 [=====] - 0s 12ms/step
 7. 144/390 : d1 = 0.6215539574623108 , d2 = 0.658887505531311 , g = 1.0210906267166138
 2/2 [=====] - 0s 10ms/step
 7. 145/390 : d1 = 0.6956595182418823 , d2 = 0.8507770299911499 , g = 0.9528182148933411
 2/2 [=====] - 0s 5ms/step
 7. 146/390 : d1 = 0.7094612121582031 , d2 = 0.8231409788131714 , g = 1.0722306966781616
 2/2 [=====] - 0s 4ms/step
 7. 147/390 : d1 = 0.7144670486450195 , d2 = 0.5550969243049622 , g = 1.1633148193359375
 2/2 [=====] - 0s 4ms/step
 7. 148/390 : d1 = 0.6502708196640015 , d2 = 0.603482186794281 , g = 1.098648190498352
 2/2 [=====] - 0s 5ms/step
 7. 149/390 : d1 = 0.6595624685287476 , d2 = 0.6927482485771179 , g = 1.0094163417816162
 2/2 [=====] - 0s 5ms/step
 7. 150/390 : d1 = 0.6528803706169128 , d2 = 0.7695292234420776 , g =

0.9080238342285156
2/2 [=====] - 0s 6ms/step
7. 151/390 : d1 = 0.7115800380706787 , d2 = 0.7356562614440918 , g = 0.8967372179031372
2/2 [=====] - 0s 5ms/step
7. 152/390 : d1 = 0.6889437437057495 , d2 = 0.6510713696479797 , g = 0.9033206105232239
2/2 [=====] - 0s 4ms/step
7. 153/390 : d1 = 0.6922754645347595 , d2 = 0.6730976700782776 , g = 0.9999683499336243
2/2 [=====] - 0s 4ms/step
7. 154/390 : d1 = 0.779751718044281 , d2 = 0.535828173160553 , g = 1.0161945819854736
2/2 [=====] - 0s 5ms/step
7. 155/390 : d1 = 0.6806201934814453 , d2 = 0.6169573068618774 , g = 1.0606715679168701
2/2 [=====] - 0s 10ms/step
7. 156/390 : d1 = 0.734906792640686 , d2 = 0.6015823483467102 , g = 1.0240235328674316
2/2 [=====] - 0s 11ms/step
7. 157/390 : d1 = 0.7500683069229126 , d2 = 0.5827313661575317 , g = 1.0002262592315674
2/2 [=====] - 0s 5ms/step
7. 158/390 : d1 = 0.6954363584518433 , d2 = 0.6028060913085938 , g = 1.0082976818084717
2/2 [=====] - 0s 6ms/step
7. 159/390 : d1 = 0.7174825668334961 , d2 = 0.6611465215682983 , g = 1.0183329582214355
2/2 [=====] - 0s 6ms/step
7. 160/390 : d1 = 0.6201645135879517 , d2 = 0.5983610153198242 , g = 1.0471667051315308
2/2 [=====] - 0s 9ms/step
7. 161/390 : d1 = 0.6781114339828491 , d2 = 0.7022264003753662 , g = 0.9928538799285889
2/2 [=====] - 0s 6ms/step
7. 162/390 : d1 = 0.6929762959480286 , d2 = 0.6035858988761902 , g = 1.0091252326965332
2/2 [=====] - 0s 4ms/step
7. 163/390 : d1 = 0.6031433939933777 , d2 = 0.6735872030258179 , g = 0.9947413206100464
2/2 [=====] - 0s 5ms/step
7. 164/390 : d1 = 0.6838802695274353 , d2 = 0.6130935549736023 , g = 1.0101253986358643
2/2 [=====] - 0s 10ms/step
7. 165/390 : d1 = 0.6310141086578369 , d2 = 0.6738227605819702 , g = 1.018141269683838
2/2 [=====] - 0s 4ms/step
7. 166/390 : d1 = 0.6279570460319519 , d2 = 0.5680454969406128 , g =

1.026190161705017
2/2 [=====] - 0s 4ms/step
7. 167/390 : d1 = 0.7087348699569702 , d2 = 0.5401732921600342 , g = 0.9982702732086182
2/2 [=====] - 0s 6ms/step
7. 168/390 : d1 = 0.6610754728317261 , d2 = 0.6656104922294617 , g = 0.9248024821281433
2/2 [=====] - 0s 8ms/step
7. 169/390 : d1 = 0.5057308673858643 , d2 = 0.7532595992088318 , g = 0.9949976205825806
2/2 [=====] - 0s 4ms/step
7. 170/390 : d1 = 0.5875188112258911 , d2 = 0.5881571173667908 , g = 0.9954383969306946
2/2 [=====] - 0s 11ms/step
7. 171/390 : d1 = 0.6430059671401978 , d2 = 0.7371506690979004 , g = 1.049260139465332
2/2 [=====] - 0s 6ms/step
7. 172/390 : d1 = 0.6979113817214966 , d2 = 0.6580908298492432 , g = 1.1321284770965576
2/2 [=====] - 0s 9ms/step
7. 173/390 : d1 = 0.7534851431846619 , d2 = 0.5492081642150879 , g = 1.061845064163208
2/2 [=====] - 0s 8ms/step
7. 174/390 : d1 = 0.6193395853042603 , d2 = 0.6899791955947876 , g = 1.0903061628341675
2/2 [=====] - 0s 11ms/step
7. 175/390 : d1 = 0.6577429175376892 , d2 = 0.558272659778595 , g = 1.1185451745986938
2/2 [=====] - 0s 7ms/step
7. 176/390 : d1 = 0.7355378270149231 , d2 = 0.6805365681648254 , g = 1.1644165515899658
2/2 [=====] - 0s 7ms/step
7. 177/390 : d1 = 0.820912778377533 , d2 = 0.6548875570297241 , g = 1.2617027759552002
2/2 [=====] - 0s 5ms/step
7. 178/390 : d1 = 0.7452878952026367 , d2 = 0.5586174726486206 , g = 1.1997945308685303
2/2 [=====] - 0s 5ms/step
7. 179/390 : d1 = 0.7178900241851807 , d2 = 0.7278136610984802 , g = 1.1705904006958008
2/2 [=====] - 0s 4ms/step
7. 180/390 : d1 = 0.715501606464386 , d2 = 0.5782743692398071 , g = 1.129035472869873
2/2 [=====] - 0s 7ms/step
7. 181/390 : d1 = 0.6523044109344482 , d2 = 0.6100558638572693 , g = 1.0702500343322754
2/2 [=====] - 0s 6ms/step
7. 182/390 : d1 = 0.6618058681488037 , d2 = 0.6510956883430481 , g =

```

1.0080833435058594
2/2 [=====] - 0s 7ms/step
7. 183/390 : d1 = 0.5918497443199158 , d2 = 0.6482662558555603 , g =
0.9928238391876221
2/2 [=====] - 0s 5ms/step
7. 184/390 : d1 = 0.6138558387756348 , d2 = 0.7145562171936035 , g =
0.9783810377120972
2/2 [=====] - 0s 7ms/step
7. 185/390 : d1 = 0.5277825593948364 , d2 = 0.6292020082473755 , g =
1.048439383506775
2/2 [=====] - 0s 15ms/step
7. 186/390 : d1 = 0.617617130279541 , d2 = 0.6784519553184509 , g =
1.093604564666748
2/2 [=====] - 0s 5ms/step
7. 187/390 : d1 = 0.5539695024490356 , d2 = 0.7667511701583862 , g =
1.0805391073226929
2/2 [=====] - 0s 9ms/step
7. 188/390 : d1 = 0.7030707597732544 , d2 = 0.6617633104324341 , g =
1.0636224746704102
2/2 [=====] - 0s 5ms/step
7. 189/390 : d1 = 0.7200223207473755 , d2 = 0.7796061038970947 , g =
1.1840847730636597
2/2 [=====] - 0s 10ms/step
7. 190/390 : d1 = 0.7763916254043579 , d2 = 0.48312753438949585 , g =
1.3343266248703003
2/2 [=====] - 0s 9ms/step
7. 191/390 : d1 = 0.8431661128997803 , d2 = 0.5959128141403198 , g =
1.1966803073883057
2/2 [=====] - 0s 13ms/step
7. 192/390 : d1 = 0.7474045753479004 , d2 = 0.5822231769561768 , g =
1.1787652969360352
2/2 [=====] - 0s 5ms/step
7. 193/390 : d1 = 0.5980803370475769 , d2 = 0.5972369313240051 , g =
1.1598331928253174
2/2 [=====] - 0s 6ms/step
7. 194/390 : d1 = 0.6003377437591553 , d2 = 0.6228535175323486 , g =
1.1694880723953247
2/2 [=====] - 0s 6ms/step
7. 195/390 : d1 = 0.5536101460456848 , d2 = 0.6165614724159241 , g =
1.1523776054382324
2/2 [=====] - 0s 5ms/step
7. 196/390 : d1 = 0.6707322597503662 , d2 = 0.7517435550689697 , g =
1.0912672281265259
2/2 [=====] - 0s 5ms/step
7. 197/390 : d1 = 0.7188760042190552 , d2 = 0.6379700899124146 , g =
1.1472725868225098
2/2 [=====] - 0s 5ms/step
7. 198/390 : d1 = 0.6776384115219116 , d2 = 0.6387048959732056 , g =

```

1.013193964958191
 2/2 [=====] - 0s 6ms/step
 7. 199/390 : d1 = 0.6942070722579956 , d2 = 0.6730958223342896 , g =
 1.0407744646072388
 2/2 [=====] - 0s 12ms/step
 7. 200/390 : d1 = 0.6030435562133789 , d2 = 0.5912116765975952 , g =
 1.062840223312378
 2/2 [=====] - 0s 5ms/step
 7. 201/390 : d1 = 0.5947990417480469 , d2 = 0.7059488296508789 , g =
 1.088287353515625
 2/2 [=====] - 0s 9ms/step
 7. 202/390 : d1 = 0.6560550332069397 , d2 = 0.618506669998169 , g =
 1.11899995803833
 2/2 [=====] - 0s 4ms/step
 7. 203/390 : d1 = 0.6676228046417236 , d2 = 0.7346941828727722 , g =
 1.1873345375061035
 2/2 [=====] - 0s 5ms/step
 7. 204/390 : d1 = 0.8509104251861572 , d2 = 0.4933026432991028 , g =
 1.266169548034668
 2/2 [=====] - 0s 10ms/step
 7. 205/390 : d1 = 0.7346531748771667 , d2 = 0.5450801849365234 , g =
 1.1730058193206787
 2/2 [=====] - 0s 6ms/step
 7. 206/390 : d1 = 0.7163006067276001 , d2 = 0.7559887766838074 , g =
 1.1309093236923218
 2/2 [=====] - 0s 4ms/step
 7. 207/390 : d1 = 0.6859638690948486 , d2 = 0.599915087223053 , g =
 1.1450504064559937
 2/2 [=====] - 0s 15ms/step
 7. 208/390 : d1 = 0.6544578671455383 , d2 = 0.6047743558883667 , g =
 1.1906741857528687
 2/2 [=====] - 0s 3ms/step
 7. 209/390 : d1 = 0.7070682048797607 , d2 = 0.6311404705047607 , g =
 1.0926423072814941
 2/2 [=====] - 0s 4ms/step
 7. 210/390 : d1 = 0.6371520161628723 , d2 = 0.6739210486412048 , g =
 1.03887140750885
 2/2 [=====] - 0s 4ms/step
 7. 211/390 : d1 = 0.6269405484199524 , d2 = 0.7161109447479248 , g =
 0.9613516330718994
 2/2 [=====] - 0s 4ms/step
 7. 212/390 : d1 = 0.622058629989624 , d2 = 0.665974497795105 , g =
 0.9493162035942078
 2/2 [=====] - 0s 4ms/step
 7. 213/390 : d1 = 0.6754873991012573 , d2 = 0.7315539121627808 , g =
 1.0013892650604248
 2/2 [=====] - 0s 4ms/step
 7. 214/390 : d1 = 0.6842375993728638 , d2 = 0.7005125284194946 , g =

1.0697274208068848
2/2 [=====] - 0s 6ms/step
7. 215/390 : d1 = 0.7828923463821411 , d2 = 0.5240671038627625 , g = 1.0668678283691406
2/2 [=====] - 0s 7ms/step
7. 216/390 : d1 = 0.6864562630653381 , d2 = 0.6218681335449219 , g = 0.971253514289856
2/2 [=====] - 0s 10ms/step
7. 217/390 : d1 = 0.6876170635223389 , d2 = 0.667471706867218 , g = 1.0573995113372803
2/2 [=====] - 0s 4ms/step
7. 218/390 : d1 = 0.6613622903823853 , d2 = 0.7100939750671387 , g = 1.098662257194519
2/2 [=====] - 0s 6ms/step
7. 219/390 : d1 = 0.7175959944725037 , d2 = 0.6091798543930054 , g = 1.148176670074463
2/2 [=====] - 0s 9ms/step
7. 220/390 : d1 = 0.7131519913673401 , d2 = 0.5090063810348511 , g = 1.1949865818023682
2/2 [=====] - 0s 4ms/step
7. 221/390 : d1 = 0.679267168045044 , d2 = 0.6111417412757874 , g = 1.1230473518371582
2/2 [=====] - 0s 6ms/step
7. 222/390 : d1 = 0.5661312937736511 , d2 = 0.6022382378578186 , g = 1.0440458059310913
2/2 [=====] - 0s 5ms/step
7. 223/390 : d1 = 0.6525481939315796 , d2 = 0.7184417247772217 , g = 1.1248854398727417
2/2 [=====] - 0s 5ms/step
7. 224/390 : d1 = 0.5828258991241455 , d2 = 0.5809074640274048 , g = 1.1904518604278564
2/2 [=====] - 0s 7ms/step
7. 225/390 : d1 = 0.6519780158996582 , d2 = 0.7718130350112915 , g = 1.0492103099822998
2/2 [=====] - 0s 6ms/step
7. 226/390 : d1 = 0.6221083402633667 , d2 = 0.6610645055770874 , g = 1.234013557434082
2/2 [=====] - 0s 5ms/step
7. 227/390 : d1 = 0.6716309189796448 , d2 = 0.6793254017829895 , g = 1.2049062252044678
2/2 [=====] - 0s 8ms/step
7. 228/390 : d1 = 0.6911603212356567 , d2 = 0.5594059824943542 , g = 1.03233003616333
2/2 [=====] - 0s 8ms/step
7. 229/390 : d1 = 0.6227446794509888 , d2 = 0.8545123934745789 , g = 0.864873468875885
2/2 [=====] - 0s 13ms/step
7. 230/390 : d1 = 0.587688684463501 , d2 = 0.9913254976272583 , g =

1.069387435913086
2/2 [=====] - 0s 13ms/step
7. 231/390 : d1 = 0.8650892972946167 , d2 = 0.6279551982879639 , g = 1.0248513221740723
2/2 [=====] - 0s 6ms/step
7. 232/390 : d1 = 0.7395239472389221 , d2 = 0.5535573363304138 , g = 1.0602729320526123
2/2 [=====] - 0s 4ms/step
7. 233/390 : d1 = 0.7396863698959351 , d2 = 0.5474902391433716 , g = 1.1100126504898071
2/2 [=====] - 0s 5ms/step
7. 234/390 : d1 = 0.6845582127571106 , d2 = 0.5734302997589111 , g = 1.0942769050598145
2/2 [=====] - 0s 9ms/step
7. 235/390 : d1 = 0.6722121834754944 , d2 = 0.6730692386627197 , g = 0.9850550889968872
2/2 [=====] - 0s 6ms/step
7. 236/390 : d1 = 0.6209143400192261 , d2 = 0.7463716268539429 , g = 1.0458407402038574
2/2 [=====] - 0s 12ms/step
7. 237/390 : d1 = 0.6653649210929871 , d2 = 0.6896436214447021 , g = 1.1446644067764282
2/2 [=====] - 0s 7ms/step
7. 238/390 : d1 = 0.7572154402732849 , d2 = 0.567826509475708 , g = 1.2210273742675781
2/2 [=====] - 0s 14ms/step
7. 239/390 : d1 = 0.7892212271690369 , d2 = 0.5690292716026306 , g = 1.109029769897461
2/2 [=====] - 0s 13ms/step
7. 240/390 : d1 = 0.6611204147338867 , d2 = 0.716547966003418 , g = 0.9285719394683838
2/2 [=====] - 0s 13ms/step
7. 241/390 : d1 = 0.7165157794952393 , d2 = 0.7062877416610718 , g = 0.9478737115859985
2/2 [=====] - 0s 6ms/step
7. 242/390 : d1 = 0.7027583718299866 , d2 = 0.6502811908721924 , g = 0.9673832654953003
2/2 [=====] - 0s 6ms/step
7. 243/390 : d1 = 0.7703127861022949 , d2 = 0.6793091297149658 , g = 0.9173685908317566
2/2 [=====] - 0s 11ms/step
7. 244/390 : d1 = 0.6943371891975403 , d2 = 0.6213012337684631 , g = 0.9617075324058533
2/2 [=====] - 0s 3ms/step
7. 245/390 : d1 = 0.6522771120071411 , d2 = 0.6039409041404724 , g = 0.9585138559341431
2/2 [=====] - 0s 4ms/step
7. 246/390 : d1 = 0.6362463235855103 , d2 = 0.6608841419219971 , g =

0.9728748798370361
2/2 [=====] - 0s 4ms/step
7. 247/390 : d1 = 0.6205154657363892 , d2 = 0.6862480640411377 , g = 0.9465150237083435
2/2 [=====] - 0s 5ms/step
7. 248/390 : d1 = 0.561319887638092 , d2 = 0.7012370824813843 , g = 0.8780107498168945
2/2 [=====] - 0s 5ms/step
7. 249/390 : d1 = 0.6089655756950378 , d2 = 0.8381304740905762 , g = 0.905370831489563
2/2 [=====] - 0s 11ms/step
7. 250/390 : d1 = 0.6954827904701233 , d2 = 0.5973163843154907 , g = 0.9641298055648804
2/2 [=====] - 0s 9ms/step
7. 251/390 : d1 = 0.7662553787231445 , d2 = 0.5971848964691162 , g = 0.9234153032302856
2/2 [=====] - 0s 5ms/step
7. 252/390 : d1 = 0.701208233833313 , d2 = 0.6298932433128357 , g = 0.9654105305671692
2/2 [=====] - 0s 10ms/step
7. 253/390 : d1 = 0.6557736396789551 , d2 = 0.6504594087600708 , g = 1.0487619638442993
2/2 [=====] - 0s 5ms/step
7. 254/390 : d1 = 0.6842976808547974 , d2 = 0.6268535852432251 , g = 1.040607213973999
2/2 [=====] - 0s 5ms/step
7. 255/390 : d1 = 0.7232290506362915 , d2 = 0.6479135751724243 , g = 1.0305031538009644
2/2 [=====] - 0s 7ms/step
7. 256/390 : d1 = 0.6582487225532532 , d2 = 0.6473367214202881 , g = 0.9573715925216675
2/2 [=====] - 0s 4ms/step
7. 257/390 : d1 = 0.6380740404129028 , d2 = 0.710207462310791 , g = 1.013197422027588
2/2 [=====] - 0s 5ms/step
7. 258/390 : d1 = 0.6886641383171082 , d2 = 0.6619511842727661 , g = 1.0236241817474365
2/2 [=====] - 0s 4ms/step
7. 259/390 : d1 = 0.6553058624267578 , d2 = 0.6071147918701172 , g = 1.08977210521698
2/2 [=====] - 0s 10ms/step
7. 260/390 : d1 = 0.6154213547706604 , d2 = 0.6641809940338135 , g = 1.065101981163025
2/2 [=====] - 0s 5ms/step
7. 261/390 : d1 = 0.6442849040031433 , d2 = 0.6028378009796143 , g = 1.004638433456421
2/2 [=====] - 0s 4ms/step
7. 262/390 : d1 = 0.6706518530845642 , d2 = 0.608200192451477 , g =

1.046413779258728
2/2 [=====] - 0s 8ms/step
7. 263/390 : d1 = 0.6994930505752563 , d2 = 0.6094957590103149 , g = 1.0310354232788086
2/2 [=====] - 0s 6ms/step
7. 264/390 : d1 = 0.6141407489776611 , d2 = 0.6159278154373169 , g = 1.003717303276062
2/2 [=====] - 0s 6ms/step
7. 265/390 : d1 = 0.6429294347763062 , d2 = 0.6869951486587524 , g = 0.9114780426025391
2/2 [=====] - 0s 5ms/step
7. 266/390 : d1 = 0.5662881135940552 , d2 = 0.7792588472366333 , g = 0.9289801716804504
2/2 [=====] - 0s 4ms/step
7. 267/390 : d1 = 0.6647930145263672 , d2 = 0.6675249338150024 , g = 0.9335777163505554
2/2 [=====] - 0s 4ms/step
7. 268/390 : d1 = 0.8028180003166199 , d2 = 0.7761116027832031 , g = 0.9091845154762268
2/2 [=====] - 0s 4ms/step
7. 269/390 : d1 = 0.6849702596664429 , d2 = 0.6658795475959778 , g = 1.0516300201416016
2/2 [=====] - 0s 4ms/step
7. 270/390 : d1 = 0.7044799327850342 , d2 = 0.5749609470367432 , g = 1.095517873764038
2/2 [=====] - 0s 4ms/step
7. 271/390 : d1 = 0.7520837187767029 , d2 = 0.6487690210342407 , g = 1.0816837549209595
2/2 [=====] - 0s 5ms/step
7. 272/390 : d1 = 0.6206383109092712 , d2 = 0.7507518529891968 , g = 1.1424925327301025
2/2 [=====] - 0s 6ms/step
7. 273/390 : d1 = 0.6980141401290894 , d2 = 0.6533217430114746 , g = 1.1354563236236572
2/2 [=====] - 0s 4ms/step
7. 274/390 : d1 = 0.5950534343719482 , d2 = 0.5692371129989624 , g = 1.129587173461914
2/2 [=====] - 0s 5ms/step
7. 275/390 : d1 = 0.5898305773735046 , d2 = 0.6731696724891663 , g = 1.0908207893371582
2/2 [=====] - 0s 6ms/step
7. 276/390 : d1 = 0.6427075266838074 , d2 = 0.6944608688354492 , g = 1.0296458005905151
2/2 [=====] - 0s 12ms/step
7. 277/390 : d1 = 0.6924389600753784 , d2 = 0.6230270266532898 , g = 1.001294493675232
2/2 [=====] - 0s 6ms/step
7. 278/390 : d1 = 0.5716769099235535 , d2 = 0.6634202003479004 , g =

1.031334400177002
 2/2 [=====] - 0s 4ms/step
 7. 279/390 : d1 = 0.6531823873519897 , d2 = 0.7201652526855469 , g = 1.0801091194152832
 2/2 [=====] - 0s 5ms/step
 7. 280/390 : d1 = 0.641454815864563 , d2 = 0.5994696021080017 , g = 1.1610569953918457
 2/2 [=====] - 0s 5ms/step
 7. 281/390 : d1 = 0.6956378817558289 , d2 = 0.6236082315444946 , g = 1.0765420198440552
 2/2 [=====] - 0s 5ms/step
 7. 282/390 : d1 = 0.6870548725128174 , d2 = 0.6399876475334167 , g = 1.0232536792755127
 2/2 [=====] - 0s 5ms/step
 7. 283/390 : d1 = 0.6531113386154175 , d2 = 0.7256689071655273 , g = 1.0462684631347656
 2/2 [=====] - 0s 6ms/step
 7. 284/390 : d1 = 0.7139899730682373 , d2 = 0.5938608646392822 , g = 1.0272414684295654
 2/2 [=====] - 0s 9ms/step
 7. 285/390 : d1 = 0.7884012460708618 , d2 = 0.5379476547241211 , g = 0.9768416881561279
 2/2 [=====] - 0s 9ms/step
 7. 286/390 : d1 = 0.7246474027633667 , d2 = 0.9075103998184204 , g = 1.0657771825790405
 2/2 [=====] - 0s 4ms/step
 7. 287/390 : d1 = 0.6768844127655029 , d2 = 0.5825174450874329 , g = 1.1322137117385864
 2/2 [=====] - 0s 5ms/step
 7. 288/390 : d1 = 0.7628666758537292 , d2 = 0.5391530394554138 , g = 1.1447176933288574
 2/2 [=====] - 0s 6ms/step
 7. 289/390 : d1 = 0.6618865728378296 , d2 = 0.5846535563468933 , g = 1.0359270572662354
 2/2 [=====] - 0s 4ms/step
 7. 290/390 : d1 = 0.6096367835998535 , d2 = 0.629051148891449 , g = 1.067472219467163
 2/2 [=====] - 0s 7ms/step
 7. 291/390 : d1 = 0.6219151616096497 , d2 = 0.6469172239303589 , g = 1.0531409978866577
 2/2 [=====] - 0s 7ms/step
 7. 292/390 : d1 = 0.6445541977882385 , d2 = 0.6048756241798401 , g = 1.1171507835388184
 2/2 [=====] - 0s 4ms/step
 7. 293/390 : d1 = 0.6795160174369812 , d2 = 0.5635863542556763 , g = 1.1061434745788574
 2/2 [=====] - 0s 8ms/step
 7. 294/390 : d1 = 0.621896505355835 , d2 = 0.5293130874633789 , g =

1.0108611583709717
2/2 [=====] - 0s 6ms/step
7. 295/390 : d1 = 0.6383447647094727 , d2 = 0.5965331792831421 , g = 0.9791870713233948
2/2 [=====] - 0s 6ms/step
7. 296/390 : d1 = 0.6477444171905518 , d2 = 0.64787757396698 , g = 0.9597591161727905
2/2 [=====] - 0s 6ms/step
7. 297/390 : d1 = 0.5979622602462769 , d2 = 0.6579182147979736 , g = 0.9648460149765015
2/2 [=====] - 0s 5ms/step
7. 298/390 : d1 = 0.6953743100166321 , d2 = 0.7961924076080322 , g = 1.0577704906463623
2/2 [=====] - 0s 6ms/step
7. 299/390 : d1 = 0.6006955504417419 , d2 = 0.6244140267372131 , g = 1.0695515871047974
2/2 [=====] - 0s 25ms/step
7. 300/390 : d1 = 0.7032498717308044 , d2 = 0.5782408714294434 , g = 1.1430162191390991
2/2 [=====] - 0s 6ms/step
7. 301/390 : d1 = 0.6503207683563232 , d2 = 0.6219297051429749 , g = 1.0998609066009521
2/2 [=====] - 0s 5ms/step
7. 302/390 : d1 = 0.6808750629425049 , d2 = 0.6568844318389893 , g = 1.0360779762268066
2/2 [=====] - 0s 5ms/step
7. 303/390 : d1 = 0.6768077611923218 , d2 = 0.6488851308822632 , g = 0.9661567807197571
2/2 [=====] - 0s 12ms/step
7. 304/390 : d1 = 0.7631070613861084 , d2 = 0.7181251049041748 , g = 0.9427852034568787
2/2 [=====] - 0s 7ms/step
7. 305/390 : d1 = 0.6804550886154175 , d2 = 0.7457141280174255 , g = 0.9578161239624023
2/2 [=====] - 0s 8ms/step
7. 306/390 : d1 = 0.7534275054931641 , d2 = 0.6324461698532104 , g = 0.989976167678833
2/2 [=====] - 0s 5ms/step
7. 307/390 : d1 = 0.6647365093231201 , d2 = 0.6522628664970398 , g = 0.9826091527938843
2/2 [=====] - 0s 5ms/step
7. 308/390 : d1 = 0.7942756414413452 , d2 = 0.6083436012268066 , g = 0.9951550364494324
2/2 [=====] - 0s 7ms/step
7. 309/390 : d1 = 0.6504197120666504 , d2 = 0.7196385264396667 , g = 0.9394046664237976
2/2 [=====] - 0s 11ms/step
7. 310/390 : d1 = 0.6492177248001099 , d2 = 0.6918287873268127 , g =

0.8888077735900879
2/2 [=====] - 0s 7ms/step
7. 311/390 : d1 = 0.6038681268692017 , d2 = 0.6499820947647095 , g = 0.9494678974151611
2/2 [=====] - 0s 4ms/step
7. 312/390 : d1 = 0.6628268957138062 , d2 = 0.7176545858383179 , g = 1.0082844495773315
2/2 [=====] - 0s 7ms/step
7. 313/390 : d1 = 0.618105411529541 , d2 = 0.6176855564117432 , g = 1.0558475255966187
2/2 [=====] - 0s 15ms/step
7. 314/390 : d1 = 0.7530941963195801 , d2 = 0.6368430256843567 , g = 0.9914593696594238
2/2 [=====] - 0s 6ms/step
7. 315/390 : d1 = 0.6575031280517578 , d2 = 0.7181161046028137 , g = 0.887373685836792
2/2 [=====] - 0s 4ms/step
7. 316/390 : d1 = 0.7079830169677734 , d2 = 0.8268738985061646 , g = 0.9574810266494751
2/2 [=====] - 0s 5ms/step
7. 317/390 : d1 = 0.6752653121948242 , d2 = 0.7463298439979553 , g = 0.8734472990036011
2/2 [=====] - 0s 5ms/step
7. 318/390 : d1 = 0.638698399066925 , d2 = 0.7516792416572571 , g = 0.9163976907730103
2/2 [=====] - 0s 9ms/step
7. 319/390 : d1 = 0.7285338640213013 , d2 = 0.6606698632240295 , g = 0.9252266883850098
2/2 [=====] - 0s 6ms/step
7. 320/390 : d1 = 0.6813992261886597 , d2 = 0.6682984828948975 , g = 0.9472841620445251
2/2 [=====] - 0s 5ms/step
7. 321/390 : d1 = 0.7325305938720703 , d2 = 0.6120890974998474 , g = 0.9633337259292603
2/2 [=====] - 0s 5ms/step
7. 322/390 : d1 = 0.6702927947044373 , d2 = 0.6333404183387756 , g = 1.1048452854156494
2/2 [=====] - 0s 8ms/step
7. 323/390 : d1 = 0.7240461111068726 , d2 = 0.6283541917800903 , g = 1.092754602432251
2/2 [=====] - 0s 5ms/step
7. 324/390 : d1 = 0.688829779624939 , d2 = 0.6266978979110718 , g = 1.0064778327941895
2/2 [=====] - 0s 13ms/step
7. 325/390 : d1 = 0.6350902318954468 , d2 = 0.7071049213409424 , g = 0.954129695892334
2/2 [=====] - 0s 4ms/step
7. 326/390 : d1 = 0.7133933901786804 , d2 = 0.6924933195114136 , g =

0.9031394124031067
2/2 [=====] - 0s 6ms/step
7. 327/390 : d1 = 0.572267472743988 , d2 = 0.6773676872253418 , g = 0.9708908200263977
2/2 [=====] - 0s 5ms/step
7. 328/390 : d1 = 0.6816672086715698 , d2 = 0.6088990569114685 , g = 0.9922593832015991
2/2 [=====] - 0s 4ms/step
7. 329/390 : d1 = 0.6939060688018799 , d2 = 0.6936324834823608 , g = 0.9067859649658203
2/2 [=====] - 0s 3ms/step
7. 330/390 : d1 = 0.6597256660461426 , d2 = 0.7983787059783936 , g = 0.9669780731201172
2/2 [=====] - 0s 5ms/step
7. 331/390 : d1 = 0.688048779964447 , d2 = 0.6812047362327576 , g = 1.0582977533340454
2/2 [=====] - 0s 13ms/step
7. 332/390 : d1 = 0.676353394985199 , d2 = 0.528436541557312 , g = 1.138298511505127
2/2 [=====] - 0s 5ms/step
7. 333/390 : d1 = 0.6622986793518066 , d2 = 0.5332037806510925 , g = 1.043047308921814
2/2 [=====] - 0s 4ms/step
7. 334/390 : d1 = 0.6396958827972412 , d2 = 0.6025028228759766 , g = 1.0068552494049072
2/2 [=====] - 0s 7ms/step
7. 335/390 : d1 = 0.6385899782180786 , d2 = 0.7318901419639587 , g = 0.9536013603210449
2/2 [=====] - 0s 5ms/step
7. 336/390 : d1 = 0.640511155128479 , d2 = 0.6691248416900635 , g = 1.059880256652832
2/2 [=====] - 0s 5ms/step
7. 337/390 : d1 = 0.6624292135238647 , d2 = 0.662509560585022 , g = 0.987094521522522
2/2 [=====] - 0s 4ms/step
7. 338/390 : d1 = 0.6671413779258728 , d2 = 0.6497032046318054 , g = 1.0406780242919922
2/2 [=====] - 0s 6ms/step
7. 339/390 : d1 = 0.7296834588050842 , d2 = 0.5948294997215271 , g = 0.9647750854492188
2/2 [=====] - 0s 6ms/step
7. 340/390 : d1 = 0.6401880383491516 , d2 = 0.6943395733833313 , g = 0.9970170259475708
2/2 [=====] - 0s 4ms/step
7. 341/390 : d1 = 0.6320784091949463 , d2 = 0.6618949770927429 , g = 1.0187996625900269
2/2 [=====] - 0s 5ms/step
7. 342/390 : d1 = 0.6184958219528198 , d2 = 0.635370671749115 , g =

0.9747774600982666

2/2 [=====] - 0s 11ms/step
7. 343/390 : d1 = 0.5942755341529846 , d2 = 0.9577747583389282 , g = 0.9961423277854919

2/2 [=====] - 0s 12ms/step
7. 344/390 : d1 = 0.7078603506088257 , d2 = 0.6624428033828735 , g = 1.0613327026367188

2/2 [=====] - 0s 11ms/step
7. 345/390 : d1 = 0.6601765155792236 , d2 = 0.6221394538879395 , g = 1.073887586593628

2/2 [=====] - 0s 12ms/step
7. 346/390 : d1 = 0.6163934469223022 , d2 = 0.747244656085968 , g = 1.0418072938919067

2/2 [=====] - 0s 3ms/step
7. 347/390 : d1 = 0.6728684306144714 , d2 = 0.6731536388397217 , g = 0.9958627223968506

2/2 [=====] - 0s 5ms/step
7. 348/390 : d1 = 0.7424056529998779 , d2 = 0.6412334442138672 , g = 1.026989221572876

2/2 [=====] - 0s 5ms/step
7. 349/390 : d1 = 0.7617143392562866 , d2 = 0.5567187070846558 , g = 1.11751389503479

2/2 [=====] - 0s 4ms/step
7. 350/390 : d1 = 0.7566819787025452 , d2 = 0.5940139293670654 , g = 1.0471909046173096

2/2 [=====] - 0s 6ms/step
7. 351/390 : d1 = 0.7422713041305542 , d2 = 0.6407501697540283 , g = 1.0036861896514893

2/2 [=====] - 0s 7ms/step
7. 352/390 : d1 = 0.6869690418243408 , d2 = 0.6580937504768372 , g = 0.9009168148040771

2/2 [=====] - 0s 6ms/step
7. 353/390 : d1 = 0.6652522087097168 , d2 = 0.7333464622497559 , g = 0.8956997990608215

2/2 [=====] - 0s 4ms/step
7. 354/390 : d1 = 0.6674175262451172 , d2 = 0.674194872379303 , g = 0.9693291783332825

2/2 [=====] - 0s 10ms/step
7. 355/390 : d1 = 0.6897203922271729 , d2 = 0.6946713328361511 , g = 0.9241896271705627

2/2 [=====] - 0s 5ms/step
7. 356/390 : d1 = 0.6749743819236755 , d2 = 0.6750722527503967 , g = 0.874934196472168

2/2 [=====] - 0s 5ms/step
7. 357/390 : d1 = 0.7150088548660278 , d2 = 0.6602100133895874 , g = 0.891840398311615

2/2 [=====] - 0s 7ms/step
7. 358/390 : d1 = 0.6919232606887817 , d2 = 0.7475003600120544 , g =

0.9080411791801453

2/2 [=====] - 0s 6ms/step
7. 359/390 : d1 = 0.7012509107589722 , d2 = 0.6647936105728149 , g = 0.8853664398193359

2/2 [=====] - 0s 5ms/step
7. 360/390 : d1 = 0.6568198800086975 , d2 = 0.6625813245773315 , g = 0.9293066263198853

2/2 [=====] - 0s 12ms/step
7. 361/390 : d1 = 0.6334306001663208 , d2 = 0.6254323720932007 , g = 0.9105286002159119

2/2 [=====] - 0s 8ms/step
7. 362/390 : d1 = 0.6026149988174438 , d2 = 0.6670117378234863 , g = 0.913691520690918

2/2 [=====] - 0s 4ms/step
7. 363/390 : d1 = 0.668171226978302 , d2 = 0.6511341333389282 , g = 0.8939577341079712

2/2 [=====] - 0s 5ms/step
7. 364/390 : d1 = 0.594025731086731 , d2 = 0.6955572366714478 , g = 1.0093399286270142

2/2 [=====] - 0s 6ms/step
7. 365/390 : d1 = 0.6695984601974487 , d2 = 0.6556206345558167 , g = 0.9678246974945068

2/2 [=====] - 0s 5ms/step
7. 366/390 : d1 = 0.6500204801559448 , d2 = 0.6527777314186096 , g = 1.0081791877746582

2/2 [=====] - 0s 4ms/step
7. 367/390 : d1 = 0.6431674957275391 , d2 = 0.6093921661376953 , g = 1.0853139162063599

2/2 [=====] - 0s 6ms/step
7. 368/390 : d1 = 0.6006611585617065 , d2 = 0.6467355489730835 , g = 1.0048694610595703

2/2 [=====] - 0s 7ms/step
7. 369/390 : d1 = 0.5869756937026978 , d2 = 0.6021648049354553 , g = 1.0170655250549316

2/2 [=====] - 0s 15ms/step
7. 370/390 : d1 = 0.6720582842826843 , d2 = 0.6255874037742615 , g = 1.0212986469268799

2/2 [=====] - 0s 7ms/step
7. 371/390 : d1 = 0.7491151094436646 , d2 = 0.6300725936889648 , g = 0.9339959621429443

2/2 [=====] - 0s 11ms/step
7. 372/390 : d1 = 0.6183138489723206 , d2 = 0.8108830451965332 , g = 0.9369663000106812

2/2 [=====] - 0s 7ms/step
7. 373/390 : d1 = 0.7157310247421265 , d2 = 0.7683342099189758 , g = 1.0415794849395752

2/2 [=====] - 0s 5ms/step
7. 374/390 : d1 = 0.7425134778022766 , d2 = 0.5485079288482666 , g =

1.069456934928894
 2/2 [=====] - 0s 5ms/step
 7. 375/390 : d1 = 0.6786372661590576 , d2 = 0.6099981665611267 , g =
 1.1327857971191406
 2/2 [=====] - 0s 7ms/step
 7. 376/390 : d1 = 0.6174978017807007 , d2 = 0.5634550452232361 , g =
 1.0960686206817627
 2/2 [=====] - 0s 10ms/step
 7. 377/390 : d1 = 0.6787058115005493 , d2 = 0.6299098134040833 , g =
 1.0178627967834473
 2/2 [=====] - 0s 7ms/step
 7. 378/390 : d1 = 0.5374244451522827 , d2 = 0.5866740942001343 , g =
 1.1275036334991455
 2/2 [=====] - 0s 6ms/step
 7. 379/390 : d1 = 0.5191943645477295 , d2 = 0.7153787612915039 , g =
 1.0910989046096802
 2/2 [=====] - 0s 7ms/step
 7. 380/390 : d1 = 0.6034480333328247 , d2 = 0.762948751449585 , g =
 1.1654040813446045
 2/2 [=====] - 0s 5ms/step
 7. 381/390 : d1 = 0.6649959087371826 , d2 = 0.592853307723999 , g =
 1.0528892278671265
 2/2 [=====] - 0s 8ms/step
 7. 382/390 : d1 = 0.6914504170417786 , d2 = 0.7522175312042236 , g =
 1.0103225708007812
 2/2 [=====] - 0s 6ms/step
 7. 383/390 : d1 = 0.6957169771194458 , d2 = 0.7130323052406311 , g =
 0.9743244647979736
 2/2 [=====] - 0s 6ms/step
 7. 384/390 : d1 = 0.6637426614761353 , d2 = 0.9206315279006958 , g =
 1.0284903049468994
 2/2 [=====] - 0s 9ms/step
 7. 385/390 : d1 = 0.7930804491043091 , d2 = 0.6133358478546143 , g =
 1.0955045223236084
 2/2 [=====] - 0s 5ms/step
 7. 386/390 : d1 = 0.7590427994728088 , d2 = 0.6209487915039062 , g =
 1.0620508193969727
 2/2 [=====] - 0s 13ms/step
 7. 387/390 : d1 = 0.7650542259216309 , d2 = 0.6237569451332092 , g =
 1.0635966062545776
 2/2 [=====] - 0s 15ms/step
 7. 388/390 : d1 = 0.7224071025848389 , d2 = 0.6249837279319763 , g =
 1.1773567199707031
 2/2 [=====] - 0s 10ms/step
 7. 389/390 : d1 = 0.7249689102172852 , d2 = 0.5101096034049988 , g =
 1.1019049882888794
 2/2 [=====] - 0s 5ms/step
 7. 390/390 : d1 = 0.6741423010826111 , d2 = 0.6784863471984863 , g =

1.122668743133545
2/2 [=====] - 0s 4ms/step
8. 1/390 : d1 = 0.7655249238014221 , d2 = 0.5724945664405823 , g = 1.0513384342193604
2/2 [=====] - 0s 5ms/step
8. 2/390 : d1 = 0.6425946950912476 , d2 = 0.6034437417984009 , g = 1.043466329574585
2/2 [=====] - 0s 6ms/step
8. 3/390 : d1 = 0.8002898693084717 , d2 = 0.6031867265701294 , g = 1.0031265020370483
2/2 [=====] - 0s 9ms/step
8. 4/390 : d1 = 0.6330063343048096 , d2 = 0.6776210069656372 , g = 0.9657201170921326
2/2 [=====] - 0s 4ms/step
8. 5/390 : d1 = 0.7224352359771729 , d2 = 0.7709017992019653 , g = 0.93320631980896
2/2 [=====] - 0s 6ms/step
8. 6/390 : d1 = 0.7136427164077759 , d2 = 0.7205225229263306 , g = 0.9421789646148682
2/2 [=====] - 0s 5ms/step
8. 7/390 : d1 = 0.690646231174469 , d2 = 0.6763772964477539 , g = 0.9183588027954102
2/2 [=====] - 0s 9ms/step
8. 8/390 : d1 = 0.7473103404045105 , d2 = 0.6366344690322876 , g = 0.9407061338424683
2/2 [=====] - 0s 6ms/step
8. 9/390 : d1 = 0.6745027303695679 , d2 = 0.6174074411392212 , g = 0.9397204518318176
2/2 [=====] - 0s 5ms/step
8. 10/390 : d1 = 0.6054105758666992 , d2 = 0.6932215690612793 , g = 1.0095244646072388
2/2 [=====] - 0s 6ms/step
8. 11/390 : d1 = 0.6052588224411011 , d2 = 0.5482348203659058 , g = 1.0733624696731567
2/2 [=====] - 0s 4ms/step
8. 12/390 : d1 = 0.6605411767959595 , d2 = 0.6019099950790405 , g = 1.103236436843872
2/2 [=====] - 0s 4ms/step
8. 13/390 : d1 = 0.6240403652191162 , d2 = 0.602401852607727 , g = 1.0102750062942505
2/2 [=====] - 0s 3ms/step
8. 14/390 : d1 = 0.5622762441635132 , d2 = 0.6657689213752747 , g = 1.0150597095489502
2/2 [=====] - 0s 4ms/step
8. 15/390 : d1 = 0.6566864252090454 , d2 = 0.6775857210159302 , g = 0.9367491006851196
2/2 [=====] - 0s 13ms/step
8. 16/390 : d1 = 0.631572961807251 , d2 = 0.67974454164505 , g =

1.0253067016601562
 2/2 [=====] - 0s 6ms/step
 8. 17/390 : d1 = 0.6446536183357239 , d2 = 0.5798701643943787 , g = 1.065960168838501
 2/2 [=====] - 0s 6ms/step
 8. 18/390 : d1 = 0.6681987047195435 , d2 = 0.7896386384963989 , g = 1.056510090827942
 2/2 [=====] - 0s 5ms/step
 8. 19/390 : d1 = 0.6794125437736511 , d2 = 0.5717076659202576 , g = 1.0405919551849365
 2/2 [=====] - 0s 7ms/step
 8. 20/390 : d1 = 0.8556500673294067 , d2 = 0.7037926316261292 , g = 1.0980829000473022
 2/2 [=====] - 0s 5ms/step
 8. 21/390 : d1 = 0.7713376879692078 , d2 = 0.5931159257888794 , g = 1.0338776111602783
 2/2 [=====] - 0s 5ms/step
 8. 22/390 : d1 = 0.7522830963134766 , d2 = 0.6390217542648315 , g = 0.9747315645217896
 2/2 [=====] - 0s 5ms/step
 8. 23/390 : d1 = 0.7143312692642212 , d2 = 0.6729546785354614 , g = 0.9236282110214233
 2/2 [=====] - 0s 5ms/step
 8. 24/390 : d1 = 0.6889263391494751 , d2 = 0.6887856721878052 , g = 1.0016576051712036
 2/2 [=====] - 0s 7ms/step
 8. 25/390 : d1 = 0.6379541158676147 , d2 = 0.5352063179016113 , g = 1.0587068796157837
 2/2 [=====] - 0s 7ms/step
 8. 26/390 : d1 = 0.6629068851470947 , d2 = 0.692333459854126 , g = 1.0617539882659912
 2/2 [=====] - 0s 6ms/step
 8. 27/390 : d1 = 0.6431800127029419 , d2 = 0.6492284536361694 , g = 0.9780755043029785
 2/2 [=====] - 0s 7ms/step
 8. 28/390 : d1 = 0.6693452596664429 , d2 = 0.7893030047416687 , g = 0.9930447936058044
 2/2 [=====] - 0s 5ms/step
 8. 29/390 : d1 = 0.7136591672897339 , d2 = 0.6113579869270325 , g = 0.9918774962425232
 2/2 [=====] - 0s 4ms/step
 8. 30/390 : d1 = 0.7034431099891663 , d2 = 0.5842679738998413 , g = 1.0052696466445923
 2/2 [=====] - 0s 10ms/step
 8. 31/390 : d1 = 0.6418929100036621 , d2 = 0.6003366112709045 , g = 1.0552318096160889
 2/2 [=====] - 0s 5ms/step
 8. 32/390 : d1 = 0.726362943649292 , d2 = 0.6883595585823059 , g =

1.034178614616394
 2/2 [=====] - 0s 12ms/step
 8. 33/390 : d1 = 0.6590186953544617 , d2 = 0.6079757809638977 , g = 0.9765580296516418
 2/2 [=====] - 0s 6ms/step
 8. 34/390 : d1 = 0.6763775944709778 , d2 = 0.6129071116447449 , g = 0.9456379413604736
 2/2 [=====] - 0s 7ms/step
 8. 35/390 : d1 = 0.6570265293121338 , d2 = 0.6677229404449463 , g = 0.9620108604431152
 2/2 [=====] - 0s 5ms/step
 8. 36/390 : d1 = 0.6474096775054932 , d2 = 0.6890785694122314 , g = 1.0242198705673218
 2/2 [=====] - 0s 8ms/step
 8. 37/390 : d1 = 0.6520938873291016 , d2 = 0.6296742558479309 , g = 1.0026600360870361
 2/2 [=====] - 0s 5ms/step
 8. 38/390 : d1 = 0.6351162195205688 , d2 = 0.6127155423164368 , g = 1.0541930198669434
 2/2 [=====] - 0s 4ms/step
 8. 39/390 : d1 = 0.6534380316734314 , d2 = 0.6232351064682007 , g = 1.0168843269348145
 2/2 [=====] - 0s 7ms/step
 8. 40/390 : d1 = 0.6583529114723206 , d2 = 0.6977537870407104 , g = 0.9180445671081543
 2/2 [=====] - 0s 10ms/step
 8. 41/390 : d1 = 0.600109338760376 , d2 = 0.8401753306388855 , g = 0.927894115447998
 2/2 [=====] - 0s 4ms/step
 8. 42/390 : d1 = 0.6194742321968079 , d2 = 0.6326204538345337 , g = 1.1199588775634766
 2/2 [=====] - 0s 4ms/step
 8. 43/390 : d1 = 0.6623992919921875 , d2 = 0.5478593707084656 , g = 1.120624303817749
 2/2 [=====] - 0s 4ms/step
 8. 44/390 : d1 = 0.6627216339111328 , d2 = 0.7411720156669617 , g = 0.9892969131469727
 2/2 [=====] - 0s 4ms/step
 8. 45/390 : d1 = 0.6322709321975708 , d2 = 0.8016918897628784 , g = 1.0553470849990845
 2/2 [=====] - 0s 11ms/step
 8. 46/390 : d1 = 0.6537178754806519 , d2 = 0.5863833427429199 , g = 1.109765648841858
 2/2 [=====] - 0s 4ms/step
 8. 47/390 : d1 = 0.7099106907844543 , d2 = 0.5745495557785034 , g = 1.1940251588821411
 2/2 [=====] - 0s 6ms/step
 8. 48/390 : d1 = 0.6346021294593811 , d2 = 0.6105574369430542 , g =

1.0349445343017578

2/2 [=====] - 0s 11ms/step

8. 49/390 : d1 = 0.662660539150238 , d2 = 0.7830846309661865 , g = 0.9684101343154907

2/2 [=====] - 0s 5ms/step

8. 50/390 : d1 = 0.6231675148010254 , d2 = 0.6148171424865723 , g = 0.988490879535675

2/2 [=====] - 0s 6ms/step

8. 51/390 : d1 = 0.7295328378677368 , d2 = 0.6325788497924805 , g = 0.9279149174690247

2/2 [=====] - 0s 6ms/step

8. 52/390 : d1 = 0.6583781838417053 , d2 = 0.6767559051513672 , g = 1.0514237880706787

2/2 [=====] - 0s 6ms/step

8. 53/390 : d1 = 0.737229585647583 , d2 = 0.652989387512207 , g = 1.1161943674087524

2/2 [=====] - 0s 12ms/step

8. 54/390 : d1 = 0.7546471357345581 , d2 = 0.6145690679550171 , g = 0.9899303913116455

2/2 [=====] - 0s 13ms/step

8. 55/390 : d1 = 0.7188848257064819 , d2 = 0.554904580116272 , g = 0.9354068040847778

2/2 [=====] - 0s 6ms/step

8. 56/390 : d1 = 0.6722979545593262 , d2 = 0.6171180009841919 , g = 0.9968388676643372

2/2 [=====] - 0s 8ms/step

8. 57/390 : d1 = 0.6530077457427979 , d2 = 0.6534689664840698 , g = 1.0203423500061035

2/2 [=====] - 0s 5ms/step

8. 58/390 : d1 = 0.6664257049560547 , d2 = 0.6210267543792725 , g = 0.9298003911972046

2/2 [=====] - 0s 13ms/step

8. 59/390 : d1 = 0.7239125967025757 , d2 = 0.6415431499481201 , g = 0.9707700610160828

2/2 [=====] - 0s 5ms/step

8. 60/390 : d1 = 0.6840466260910034 , d2 = 0.7001231908798218 , g = 0.9364683628082275

2/2 [=====] - 0s 5ms/step

8. 61/390 : d1 = 0.6106119751930237 , d2 = 0.6420221328735352 , g = 0.9115365743637085

2/2 [=====] - 0s 16ms/step

8. 62/390 : d1 = 0.5623155236244202 , d2 = 0.742250919342041 , g = 0.8944763541221619

2/2 [=====] - 0s 5ms/step

8. 63/390 : d1 = 0.652778685092926 , d2 = 0.6780974864959717 , g = 0.9446147680282593

2/2 [=====] - 0s 6ms/step

8. 64/390 : d1 = 0.7283240556716919 , d2 = 0.6667115688323975 , g =

0.9542702436447144

2/2 [=====] - 0s 4ms/step
8. 65/390 : d1 = 0.7207890748977661 , d2 = 0.7361516952514648 , g = 0.9951517581939697

2/2 [=====] - 0s 6ms/step
8. 66/390 : d1 = 0.7660796642303467 , d2 = 0.6610425710678101 , g = 1.0263872146606445

2/2 [=====] - 0s 5ms/step
8. 67/390 : d1 = 0.689607560634613 , d2 = 0.6234276294708252 , g = 0.9849805235862732

2/2 [=====] - 0s 4ms/step
8. 68/390 : d1 = 0.6918905973434448 , d2 = 0.6842636466026306 , g = 0.9264459609985352

2/2 [=====] - 0s 9ms/step
8. 69/390 : d1 = 0.6066659092903137 , d2 = 0.6687451601028442 , g = 0.9415888786315918

2/2 [=====] - 0s 11ms/step
8. 70/390 : d1 = 0.6503745317459106 , d2 = 0.6572389602661133 , g = 0.9298617839813232

2/2 [=====] - 0s 4ms/step
8. 71/390 : d1 = 0.6556392312049866 , d2 = 0.6803411841392517 , g = 0.967537522315979

2/2 [=====] - 0s 12ms/step
8. 72/390 : d1 = 0.6484493017196655 , d2 = 0.6672587990760803 , g = 0.9651602506637573

2/2 [=====] - 0s 11ms/step
8. 73/390 : d1 = 0.6690241098403931 , d2 = 0.6482806205749512 , g = 1.0355536937713623

2/2 [=====] - 0s 4ms/step
8. 74/390 : d1 = 0.6885154247283936 , d2 = 0.6230984926223755 , g = 0.9888309240341187

2/2 [=====] - 0s 4ms/step
8. 75/390 : d1 = 0.6572343707084656 , d2 = 0.6590598821640015 , g = 0.9143496751785278

2/2 [=====] - 0s 3ms/step
8. 76/390 : d1 = 0.7039648294448853 , d2 = 0.6773775815963745 , g = 0.9454106092453003

2/2 [=====] - 0s 11ms/step
8. 77/390 : d1 = 0.6585983633995056 , d2 = 0.6671973466873169 , g = 0.8864169716835022

2/2 [=====] - 0s 7ms/step
8. 78/390 : d1 = 0.5895624756813049 , d2 = 0.7155808210372925 , g = 0.9705547094345093

2/2 [=====] - 0s 5ms/step
8. 79/390 : d1 = 0.6401234269142151 , d2 = 0.670137882232666 , g = 0.9518132209777832

2/2 [=====] - 0s 10ms/step
8. 80/390 : d1 = 0.6919589042663574 , d2 = 0.6547681093215942 , g =

0.9543564319610596

2/2 [=====] - 0s 9ms/step
8. 81/390 : d1 = 0.7670390009880066 , d2 = 0.7351617813110352 , g = 0.9964298605918884

2/2 [=====] - 0s 13ms/step
8. 82/390 : d1 = 0.72679603099823 , d2 = 0.6750265955924988 , g = 0.9705283045768738

2/2 [=====] - 0s 4ms/step
8. 83/390 : d1 = 0.7146351933479309 , d2 = 0.6629257202148438 , g = 1.0385607481002808

2/2 [=====] - 0s 5ms/step
8. 84/390 : d1 = 0.6953646540641785 , d2 = 0.6156179904937744 , g = 0.9653348922729492

2/2 [=====] - 0s 12ms/step
8. 85/390 : d1 = 0.726317286491394 , d2 = 0.6623343825340271 , g = 0.936113178730011

2/2 [=====] - 0s 5ms/step
8. 86/390 : d1 = 0.7894726395606995 , d2 = 0.6780081391334534 , g = 0.9579422473907471

2/2 [=====] - 0s 5ms/step
8. 87/390 : d1 = 0.6960417628288269 , d2 = 0.5991708636283875 , g = 0.9361456632614136

2/2 [=====] - 0s 6ms/step
8. 88/390 : d1 = 0.6693452596664429 , d2 = 0.6820429563522339 , g = 0.9625802040100098

2/2 [=====] - 0s 5ms/step
8. 89/390 : d1 = 0.654639720916748 , d2 = 0.6979682445526123 , g = 0.9562225937843323

2/2 [=====] - 0s 6ms/step
8. 90/390 : d1 = 0.6682595014572144 , d2 = 0.6221591234207153 , g = 0.9709657430648804

2/2 [=====] - 0s 6ms/step
8. 91/390 : d1 = 0.6337298154830933 , d2 = 0.6303967237472534 , g = 0.9221832752227783

2/2 [=====] - 0s 4ms/step
8. 92/390 : d1 = 0.5809058547019958 , d2 = 0.6773836612701416 , g = 0.9264037609100342

2/2 [=====] - 0s 7ms/step
8. 93/390 : d1 = 0.5666791796684265 , d2 = 0.760120689868927 , g = 0.8408212661743164

2/2 [=====] - 0s 6ms/step
8. 94/390 : d1 = 0.548123300075531 , d2 = 0.6967500448226929 , g = 0.9096566438674927

2/2 [=====] - 0s 5ms/step
8. 95/390 : d1 = 0.6249614953994751 , d2 = 0.7337907552719116 , g = 0.9912614822387695

2/2 [=====] - 0s 6ms/step
8. 96/390 : d1 = 0.6043420433998108 , d2 = 0.6250891089439392 , g =

0.9365559816360474

2/2 [=====] - 0s 10ms/step
8. 97/390 : d1 = 0.656536877155304 , d2 = 0.7700780630111694 , g =
0.9299201965332031

2/2 [=====] - 0s 3ms/step
8. 98/390 : d1 = 0.6605284810066223 , d2 = 0.7066925764083862 , g =
1.0194623470306396

2/2 [=====] - 0s 4ms/step
8. 99/390 : d1 = 0.659176230430603 , d2 = 0.5436989068984985 , g =
1.0233453512191772

2/2 [=====] - 0s 8ms/step
8. 100/390 : d1 = 0.7415245771408081 , d2 = 0.6104823350906372 , g =
1.0557513236999512

2/2 [=====] - 0s 6ms/step
8. 101/390 : d1 = 0.5627644062042236 , d2 = 0.6611794233322144 , g =
1.0211904048919678

2/2 [=====] - 0s 5ms/step
8. 102/390 : d1 = 0.7396766543388367 , d2 = 0.7354001998901367 , g =
0.8649742603302002

2/2 [=====] - 0s 10ms/step
8. 103/390 : d1 = 0.6683434247970581 , d2 = 0.9847050905227661 , g =
1.0177333354949951

2/2 [=====] - 0s 6ms/step
8. 104/390 : d1 = 0.6372237205505371 , d2 = 0.6378499269485474 , g =
0.978380560874939

2/2 [=====] - 0s 6ms/step
8. 105/390 : d1 = 0.7284672260284424 , d2 = 0.6195995211601257 , g =
0.9998412728309631

2/2 [=====] - 0s 5ms/step
8. 106/390 : d1 = 0.6538597345352173 , d2 = 0.5446886420249939 , g =
1.0433681011199951

2/2 [=====] - 0s 4ms/step
8. 107/390 : d1 = 0.6110309362411499 , d2 = 0.5421229600906372 , g =
1.1177752017974854

2/2 [=====] - 0s 5ms/step
8. 108/390 : d1 = 0.6619393825531006 , d2 = 0.5805790424346924 , g =
1.0666487216949463

2/2 [=====] - 0s 4ms/step
8. 109/390 : d1 = 0.6631541848182678 , d2 = 0.5711604356765747 , g =
0.9992489814758301

2/2 [=====] - 0s 7ms/step
8. 110/390 : d1 = 0.5718080401420593 , d2 = 0.6599127054214478 , g =
1.097105860710144

2/2 [=====] - 0s 5ms/step
8. 111/390 : d1 = 0.6460150480270386 , d2 = 0.6651166081428528 , g =
1.079346776008606

2/2 [=====] - 0s 4ms/step
8. 112/390 : d1 = 0.6439791321754456 , d2 = 0.7632596492767334 , g =

1.1711629629135132
 2/2 [=====] - 0s 4ms/step
 8. 113/390 : d1 = 0.7000479698181152 , d2 = 0.5334951877593994 , g = 0.923669695854187
 2/2 [=====] - 0s 4ms/step
 8. 114/390 : d1 = 0.6858147978782654 , d2 = 0.6797276735305786 , g = 0.9185248613357544
 2/2 [=====] - 0s 6ms/step
 8. 115/390 : d1 = 0.7219235897064209 , d2 = 0.6491951942443848 , g = 0.9556903839111328
 2/2 [=====] - 0s 4ms/step
 8. 116/390 : d1 = 0.6695354580879211 , d2 = 0.6883158683776855 , g = 1.034885048866272
 2/2 [=====] - 0s 5ms/step
 8. 117/390 : d1 = 0.7159501910209656 , d2 = 0.6640225052833557 , g = 1.007865071296692
 2/2 [=====] - 0s 8ms/step
 8. 118/390 : d1 = 0.7357967495918274 , d2 = 0.635614275932312 , g = 1.025848388671875
 2/2 [=====] - 0s 4ms/step
 8. 119/390 : d1 = 0.7032797336578369 , d2 = 0.6263101100921631 , g = 0.953303337097168
 2/2 [=====] - 0s 7ms/step
 8. 120/390 : d1 = 0.6388589143753052 , d2 = 0.6054273247718811 , g = 1.0252525806427002
 2/2 [=====] - 0s 6ms/step
 8. 121/390 : d1 = 0.647053599357605 , d2 = 0.6618047952651978 , g = 1.0549232959747314
 2/2 [=====] - 0s 14ms/step
 8. 122/390 : d1 = 0.6143065094947815 , d2 = 0.7309373617172241 , g = 1.1387042999267578
 2/2 [=====] - 0s 6ms/step
 8. 123/390 : d1 = 0.7528496384620667 , d2 = 0.6650339365005493 , g = 1.2390148639678955
 2/2 [=====] - 0s 6ms/step
 8. 124/390 : d1 = 0.7224951982498169 , d2 = 0.591002345085144 , g = 1.1098883152008057
 2/2 [=====] - 0s 14ms/step
 8. 125/390 : d1 = 0.5953745245933533 , d2 = 0.5836735963821411 , g = 1.0641069412231445
 2/2 [=====] - 0s 9ms/step
 8. 126/390 : d1 = 0.6334428787231445 , d2 = 0.8834819793701172 , g = 0.9653937816619873
 2/2 [=====] - 0s 5ms/step
 8. 127/390 : d1 = 0.7427019476890564 , d2 = 0.6661534309387207 , g = 0.9937630891799927
 2/2 [=====] - 0s 5ms/step
 8. 128/390 : d1 = 0.7116568684577942 , d2 = 0.7124402523040771 , g =

0.9849861264228821

2/2 [=====] - 0s 6ms/step

8. 129/390 : d1 = 0.735605001449585 , d2 = 0.6933925747871399 , g = 0.9893704056739807

2/2 [=====] - 0s 3ms/step

8. 130/390 : d1 = 0.6867016553878784 , d2 = 0.6208769083023071 , g = 0.9672720432281494

2/2 [=====] - 0s 5ms/step

8. 131/390 : d1 = 0.6679536700248718 , d2 = 0.6425749659538269 , g = 0.9611725807189941

2/2 [=====] - 0s 6ms/step

8. 132/390 : d1 = 0.6676504611968994 , d2 = 0.6753377914428711 , g = 1.0199964046478271

2/2 [=====] - 0s 6ms/step

8. 133/390 : d1 = 0.6521663665771484 , d2 = 0.6949352025985718 , g = 0.9283463358879089

2/2 [=====] - 0s 6ms/step

8. 134/390 : d1 = 0.5881475210189819 , d2 = 0.8333081603050232 , g = 0.973096489906311

2/2 [=====] - 0s 12ms/step

8. 135/390 : d1 = 0.6046707630157471 , d2 = 0.5780941843986511 , g = 1.0040919780731201

2/2 [=====] - 0s 6ms/step

8. 136/390 : d1 = 0.6791697144508362 , d2 = 0.7065247297286987 , g = 0.9981672167778015

2/2 [=====] - 0s 5ms/step

8. 137/390 : d1 = 0.5561103224754333 , d2 = 0.5950592160224915 , g = 1.0667715072631836

2/2 [=====] - 0s 4ms/step

8. 138/390 : d1 = 0.665690541267395 , d2 = 0.6376084089279175 , g = 1.1133290529251099

2/2 [=====] - 0s 8ms/step

8. 139/390 : d1 = 0.5855445861816406 , d2 = 0.6233852505683899 , g = 1.1104296445846558

2/2 [=====] - 0s 4ms/step

8. 140/390 : d1 = 0.629021942615509 , d2 = 0.6004220247268677 , g = 1.0143934488296509

2/2 [=====] - 0s 6ms/step

8. 141/390 : d1 = 0.6385849118232727 , d2 = 0.7175638675689697 , g = 0.9740352034568787

2/2 [=====] - 0s 7ms/step

8. 142/390 : d1 = 0.5572466850280762 , d2 = 0.7876694798469543 , g = 1.0101001262664795

2/2 [=====] - 0s 4ms/step

8. 143/390 : d1 = 0.5776822566986084 , d2 = 0.7192665934562683 , g = 0.9673436880111694

2/2 [=====] - 0s 8ms/step

8. 144/390 : d1 = 0.7145404815673828 , d2 = 0.6427637934684753 , g =

0.9714308977127075

2/2 [=====] - 0s 4ms/step
8. 145/390 : d1 = 0.7134281992912292 , d2 = 0.6372891664505005 , g = 1.0422569513320923

2/2 [=====] - 0s 5ms/step
8. 146/390 : d1 = 0.6611928939819336 , d2 = 0.6605339050292969 , g = 1.0054163932800293

2/2 [=====] - 0s 4ms/step
8. 147/390 : d1 = 0.6596822142601013 , d2 = 0.653455376625061 , g = 1.0297285318374634

2/2 [=====] - 0s 7ms/step
8. 148/390 : d1 = 0.6468844413757324 , d2 = 0.6663500070571899 , g = 1.0781148672103882

2/2 [=====] - 0s 4ms/step
8. 149/390 : d1 = 0.6529006958007812 , d2 = 0.5814943313598633 , g = 1.1234996318817139

2/2 [=====] - 0s 7ms/step
8. 150/390 : d1 = 0.7572008371353149 , d2 = 0.5418098568916321 , g = 1.068873643875122

2/2 [=====] - 0s 12ms/step
8. 151/390 : d1 = 0.5739470720291138 , d2 = 0.5912026166915894 , g = 1.2931139469146729

2/2 [=====] - 0s 13ms/step
8. 152/390 : d1 = 0.6656090021133423 , d2 = 0.8436644077301025 , g = 1.1978495121002197

2/2 [=====] - 0s 6ms/step
8. 153/390 : d1 = 0.6589749455451965 , d2 = 0.8137034177780151 , g = 1.1341369152069092

2/2 [=====] - 0s 12ms/step
8. 154/390 : d1 = 0.7994163036346436 , d2 = 0.6458253860473633 , g = 1.035918951034546

2/2 [=====] - 0s 5ms/step
8. 155/390 : d1 = 0.7897754311561584 , d2 = 0.7061760425567627 , g = 0.8715011477470398

2/2 [=====] - 0s 11ms/step
8. 156/390 : d1 = 0.6591716408729553 , d2 = 0.7535791397094727 , g = 0.9134992361068726

2/2 [=====] - 0s 7ms/step
8. 157/390 : d1 = 0.7394295334815979 , d2 = 0.656416654586792 , g = 0.8924158811569214

2/2 [=====] - 0s 9ms/step
8. 158/390 : d1 = 0.6712408065795898 , d2 = 0.6534960865974426 , g = 0.9165095090866089

2/2 [=====] - 0s 7ms/step
8. 159/390 : d1 = 0.7234123945236206 , d2 = 0.652471125125885 , g = 0.898807168006897

2/2 [=====] - 0s 8ms/step
8. 160/390 : d1 = 0.6956756114959717 , d2 = 0.6704295873641968 , g =

0.8650176525115967

2/2 [=====] - 0s 4ms/step

8. 161/390 : d1 = 0.5862671732902527 , d2 = 0.6546350121498108 , g = 0.8672593832015991

2/2 [=====] - 0s 4ms/step

8. 162/390 : d1 = 0.6123379468917847 , d2 = 0.6830312013626099 , g = 0.9287963509559631

2/2 [=====] - 0s 4ms/step

8. 163/390 : d1 = 0.5719442367553711 , d2 = 0.6496980786323547 , g = 0.9360301494598389

2/2 [=====] - 0s 4ms/step

8. 164/390 : d1 = 0.6013030409812927 , d2 = 0.7377623319625854 , g = 0.933472216129303

2/2 [=====] - 0s 5ms/step

8. 165/390 : d1 = 0.655906081199646 , d2 = 0.61882483959198 , g = 0.9937511086463928

2/2 [=====] - 0s 6ms/step

8. 166/390 : d1 = 0.6825528144836426 , d2 = 0.6507383584976196 , g = 1.016510009765625

2/2 [=====] - 0s 12ms/step

8. 167/390 : d1 = 0.7109030485153198 , d2 = 0.5873781442642212 , g = 1.0107192993164062

2/2 [=====] - 0s 5ms/step

8. 168/390 : d1 = 0.5716755390167236 , d2 = 0.5680874586105347 , g = 1.044642448425293

2/2 [=====] - 0s 4ms/step

8. 169/390 : d1 = 0.6607432961463928 , d2 = 0.661117434501648 , g = 1.0330803394317627

2/2 [=====] - 0s 7ms/step

8. 170/390 : d1 = 0.6973432898521423 , d2 = 0.6679195165634155 , g = 0.9843544960021973

2/2 [=====] - 0s 4ms/step

8. 171/390 : d1 = 0.7140604853630066 , d2 = 0.7576266527175903 , g = 0.9850528240203857

2/2 [=====] - 0s 6ms/step

8. 172/390 : d1 = 0.6642547845840454 , d2 = 0.6789963245391846 , g = 1.0581657886505127

2/2 [=====] - 0s 12ms/step

8. 173/390 : d1 = 0.720059335231781 , d2 = 0.5709844827651978 , g = 1.0635278224945068

2/2 [=====] - 0s 12ms/step

8. 174/390 : d1 = 0.7706077694892883 , d2 = 0.5688981413841248 , g = 1.0603322982788086

2/2 [=====] - 0s 11ms/step

8. 175/390 : d1 = 0.739580512046814 , d2 = 0.6318198442459106 , g = 0.9994386434555054

2/2 [=====] - 0s 6ms/step

8. 176/390 : d1 = 0.6767172813415527 , d2 = 0.6058459281921387 , g =

0.9441832304000854

2/2 [=====] - 0s 12ms/step
8. 177/390 : d1 = 0.5970717668533325 , d2 = 0.7239331007003784 , g = 0.9469583630561829

2/2 [=====] - 0s 6ms/step
8. 178/390 : d1 = 0.6653188467025757 , d2 = 0.671843945980072 , g = 1.0140801668167114

2/2 [=====] - 0s 5ms/step
8. 179/390 : d1 = 0.7225228548049927 , d2 = 0.794184684753418 , g = 1.0250667333602905

2/2 [=====] - 0s 7ms/step
8. 180/390 : d1 = 0.7549145817756653 , d2 = 0.6085372567176819 , g = 1.0169594287872314

2/2 [=====] - 0s 4ms/step
8. 181/390 : d1 = 0.696053147315979 , d2 = 0.5677168965339661 , g = 0.9305738210678101

2/2 [=====] - 0s 9ms/step
8. 182/390 : d1 = 0.6018310785293579 , d2 = 0.6953807473182678 , g = 0.9659783840179443

2/2 [=====] - 0s 4ms/step
8. 183/390 : d1 = 0.6207371950149536 , d2 = 0.7949204444885254 , g = 1.0385233163833618

2/2 [=====] - 0s 6ms/step
8. 184/390 : d1 = 0.7223663330078125 , d2 = 0.613451361656189 , g = 1.1143519878387451

2/2 [=====] - 0s 5ms/step
8. 185/390 : d1 = 0.6908047199249268 , d2 = 0.5790878534317017 , g = 1.1528029441833496

2/2 [=====] - 0s 4ms/step
8. 186/390 : d1 = 0.6715537309646606 , d2 = 0.5808695554733276 , g = 1.178774118423462

2/2 [=====] - 0s 5ms/step
8. 187/390 : d1 = 0.6940903067588806 , d2 = 0.5808385610580444 , g = 1.2079663276672363

2/2 [=====] - 0s 5ms/step
8. 188/390 : d1 = 0.653132438659668 , d2 = 0.5511679649353027 , g = 1.2110812664031982

2/2 [=====] - 0s 6ms/step
8. 189/390 : d1 = 0.6660884618759155 , d2 = 0.6200776100158691 , g = 1.1761600971221924

2/2 [=====] - 0s 10ms/step
8. 190/390 : d1 = 0.6831252574920654 , d2 = 0.6673843264579773 , g = 1.1116681098937988

2/2 [=====] - 0s 9ms/step
8. 191/390 : d1 = 0.6337007284164429 , d2 = 0.8230743408203125 , g = 0.9617763161659241

2/2 [=====] - 0s 8ms/step
8. 192/390 : d1 = 0.7035821080207825 , d2 = 0.7578781843185425 , g =

0.9887003898620605
2/2 [=====] - 0s 6ms/step
8. 193/390 : d1 = 0.771362841129303 , d2 = 0.633389413356781 , g = 1.0451018810272217
2/2 [=====] - 0s 13ms/step
8. 194/390 : d1 = 0.7202077507972717 , d2 = 0.6349157094955444 , g = 0.9821639060974121
2/2 [=====] - 0s 6ms/step
8. 195/390 : d1 = 0.6723264455795288 , d2 = 0.6619903445243835 , g = 0.9151532649993896
2/2 [=====] - 0s 7ms/step
8. 196/390 : d1 = 0.6407301425933838 , d2 = 0.6952612400054932 , g = 0.8848010301589966
2/2 [=====] - 0s 5ms/step
8. 197/390 : d1 = 0.6216667890548706 , d2 = 0.6847411394119263 , g = 0.9912871718406677
2/2 [=====] - 0s 7ms/step
8. 198/390 : d1 = 0.6415424346923828 , d2 = 0.618813157081604 , g = 0.9786826372146606
2/2 [=====] - 0s 6ms/step
8. 199/390 : d1 = 0.5935750007629395 , d2 = 0.6368640661239624 , g = 0.9590622186660767
2/2 [=====] - 0s 5ms/step
8. 200/390 : d1 = 0.5856091976165771 , d2 = 0.7894409894943237 , g = 1.0722706317901611
2/2 [=====] - 0s 6ms/step
8. 201/390 : d1 = 0.6741831302642822 , d2 = 0.5795153379440308 , g = 1.1182137727737427
2/2 [=====] - 0s 5ms/step
8. 202/390 : d1 = 0.7231040000915527 , d2 = 0.5937225222587585 , g = 1.187790870666504
2/2 [=====] - 0s 6ms/step
8. 203/390 : d1 = 0.6485596299171448 , d2 = 0.5468114614486694 , g = 1.0750007629394531
2/2 [=====] - 0s 4ms/step
8. 204/390 : d1 = 0.6950701475143433 , d2 = 0.729417085647583 , g = 1.2230762243270874
2/2 [=====] - 0s 5ms/step
8. 205/390 : d1 = 0.6551291942596436 , d2 = 0.566877543926239 , g = 1.17153000831604
2/2 [=====] - 0s 6ms/step
8. 206/390 : d1 = 0.7979121208190918 , d2 = 0.5829557180404663 , g = 1.1081116199493408
2/2 [=====] - 0s 6ms/step
8. 207/390 : d1 = 0.7144415378570557 , d2 = 0.6699211597442627 , g = 0.9980380535125732
2/2 [=====] - 0s 5ms/step
8. 208/390 : d1 = 0.640421986579895 , d2 = 0.7818479537963867 , g =

0.944798469543457
2/2 [=====] - 0s 6ms/step
8. 209/390 : d1 = 0.6894495487213135 , d2 = 0.6377454996109009 , g = 0.9834579825401306
2/2 [=====] - 0s 6ms/step
8. 210/390 : d1 = 0.6564119458198547 , d2 = 0.6496511697769165 , g = 1.0467121601104736
2/2 [=====] - 0s 6ms/step
8. 211/390 : d1 = 0.6722033619880676 , d2 = 0.5759415626525879 , g = 1.0730546712875366
2/2 [=====] - 0s 4ms/step
8. 212/390 : d1 = 0.7128316164016724 , d2 = 0.5682364702224731 , g = 0.9807274341583252
2/2 [=====] - 0s 9ms/step
8. 213/390 : d1 = 0.587303102016449 , d2 = 0.6460573673248291 , g = 0.9098876714706421
2/2 [=====] - 0s 4ms/step
8. 214/390 : d1 = 0.5320731401443481 , d2 = 0.7552895545959473 , g = 0.9049880504608154
2/2 [=====] - 0s 6ms/step
8. 215/390 : d1 = 0.5746845006942749 , d2 = 0.7800633311271667 , g = 0.9552571773529053
2/2 [=====] - 0s 6ms/step
8. 216/390 : d1 = 0.6893158555030823 , d2 = 0.8695052862167358 , g = 1.0355217456817627
2/2 [=====] - 0s 5ms/step
8. 217/390 : d1 = 0.7719310522079468 , d2 = 0.6810768246650696 , g = 1.0594967603683472
2/2 [=====] - 0s 4ms/step
8. 218/390 : d1 = 0.6692249774932861 , d2 = 0.5655380487442017 , g = 1.0986456871032715
2/2 [=====] - 0s 12ms/step
8. 219/390 : d1 = 0.7014329433441162 , d2 = 0.6247304677963257 , g = 1.08455228805542
2/2 [=====] - 0s 5ms/step
8. 220/390 : d1 = 0.7126414775848389 , d2 = 0.6315522193908691 , g = 1.1065946817398071
2/2 [=====] - 0s 4ms/step
8. 221/390 : d1 = 0.7034761309623718 , d2 = 0.6154787540435791 , g = 1.0361597537994385
2/2 [=====] - 0s 10ms/step
8. 222/390 : d1 = 0.6626414656639099 , d2 = 0.6714072227478027 , g = 0.9403152465820312
2/2 [=====] - 0s 5ms/step
8. 223/390 : d1 = 0.6211041212081909 , d2 = 0.688616156578064 , g = 0.9887920022010803
2/2 [=====] - 0s 5ms/step
8. 224/390 : d1 = 0.6925744414329529 , d2 = 0.8075402975082397 , g =

1.0043411254882812

2/2 [=====] - 0s 4ms/step
8. 225/390 : d1 = 0.643173336982727 , d2 = 0.6514847874641418 , g = 0.943060040473938

2/2 [=====] - 0s 9ms/step
8. 226/390 : d1 = 0.7866920828819275 , d2 = 0.7271474599838257 , g = 0.9309520721435547

2/2 [=====] - 0s 7ms/step
8. 227/390 : d1 = 0.7103595733642578 , d2 = 0.6849890947341919 , g = 0.9324568510055542

2/2 [=====] - 0s 6ms/step
8. 228/390 : d1 = 0.755135715007782 , d2 = 0.6718028783798218 , g = 1.0435748100280762

2/2 [=====] - 0s 5ms/step
8. 229/390 : d1 = 0.6720796823501587 , d2 = 0.5854613780975342 , g = 1.0169224739074707

2/2 [=====] - 0s 6ms/step
8. 230/390 : d1 = 0.6462917327880859 , d2 = 0.7713573575019836 , g = 1.0664246082305908

2/2 [=====] - 0s 9ms/step
8. 231/390 : d1 = 0.7043203115463257 , d2 = 0.6316461563110352 , g = 1.0388851165771484

2/2 [=====] - 0s 4ms/step
8. 232/390 : d1 = 0.662801206111908 , d2 = 0.6006876230239868 , g = 0.9973644614219666

2/2 [=====] - 0s 4ms/step
8. 233/390 : d1 = 0.6450362205505371 , d2 = 0.7508684396743774 , g = 0.9359184503555298

2/2 [=====] - 0s 6ms/step
8. 234/390 : d1 = 0.6823663711547852 , d2 = 0.6170445680618286 , g = 1.0223422050476074

2/2 [=====] - 0s 9ms/step
8. 235/390 : d1 = 0.6721319556236267 , d2 = 0.6039717197418213 , g = 1.0151704549789429

2/2 [=====] - 0s 7ms/step
8. 236/390 : d1 = 0.6832623481750488 , d2 = 0.6263667345046997 , g = 1.0622837543487549

2/2 [=====] - 0s 15ms/step
8. 237/390 : d1 = 0.6265601515769958 , d2 = 0.719671368598938 , g = 0.9952057600021362

2/2 [=====] - 0s 4ms/step
8. 238/390 : d1 = 0.6865571737289429 , d2 = 0.686939001083374 , g = 1.0293073654174805

2/2 [=====] - 0s 14ms/step
8. 239/390 : d1 = 0.7157326936721802 , d2 = 0.6116430759429932 , g = 0.985881507396698

2/2 [=====] - 0s 6ms/step
8. 240/390 : d1 = 0.7173224687576294 , d2 = 0.6116049885749817 , g =

1.015221357345581
 2/2 [=====] - 0s 12ms/step
 8. 241/390 : d1 = 0.7705659866333008 , d2 = 0.6482944488525391 , g =
 1.0616298913955688
 2/2 [=====] - 0s 9ms/step
 8. 242/390 : d1 = 0.7076489925384521 , d2 = 0.571916401386261 , g =
 1.154671549797058
 2/2 [=====] - 0s 9ms/step
 8. 243/390 : d1 = 0.6563200950622559 , d2 = 0.6073451042175293 , g =
 1.210290789604187
 2/2 [=====] - 0s 5ms/step
 8. 244/390 : d1 = 0.6735837459564209 , d2 = 0.5415681600570679 , g =
 1.160322904586792
 2/2 [=====] - 0s 5ms/step
 8. 245/390 : d1 = 0.6517084836959839 , d2 = 0.8163487911224365 , g =
 1.0584571361541748
 2/2 [=====] - 0s 5ms/step
 8. 246/390 : d1 = 0.7710936069488525 , d2 = 0.7145748138427734 , g =
 0.9473286271095276
 2/2 [=====] - 0s 10ms/step
 8. 247/390 : d1 = 0.6592621803283691 , d2 = 0.6118090748786926 , g =
 1.0615296363830566
 2/2 [=====] - 0s 5ms/step
 8. 248/390 : d1 = 0.7622697949409485 , d2 = 0.6167072653770447 , g =
 1.0228397846221924
 2/2 [=====] - 0s 8ms/step
 8. 249/390 : d1 = 0.656420111656189 , d2 = 0.6601272821426392 , g =
 0.9629002809524536
 2/2 [=====] - 0s 5ms/step
 8. 250/390 : d1 = 0.6462701559066772 , d2 = 0.7580810785293579 , g =
 1.0199332237243652
 2/2 [=====] - 0s 8ms/step
 8. 251/390 : d1 = 0.6614447832107544 , d2 = 0.634781002998352 , g =
 0.9465147256851196
 2/2 [=====] - 0s 12ms/step
 8. 252/390 : d1 = 0.6217390894889832 , d2 = 0.5705407857894897 , g =
 0.9698841571807861
 2/2 [=====] - 0s 5ms/step
 8. 253/390 : d1 = 0.6472322940826416 , d2 = 0.6432574987411499 , g =
 0.9647820591926575
 2/2 [=====] - 0s 9ms/step
 8. 254/390 : d1 = 0.5371420383453369 , d2 = 0.6485694646835327 , g =
 0.9322546124458313
 2/2 [=====] - 0s 6ms/step
 8. 255/390 : d1 = 0.6355557441711426 , d2 = 0.6329794526100159 , g =
 0.955772340297699
 2/2 [=====] - 0s 4ms/step
 8. 256/390 : d1 = 0.7095439434051514 , d2 = 0.6751930713653564 , g =

0.9466152787208557

2/2 [=====] - 0s 4ms/step
8. 257/390 : d1 = 0.6465221643447876 , d2 = 0.6908975839614868 , g = 1.046051263809204

2/2 [=====] - 0s 12ms/step
8. 258/390 : d1 = 0.634742021560669 , d2 = 0.6780137419700623 , g = 1.051609992980957

2/2 [=====] - 0s 6ms/step
8. 259/390 : d1 = 0.6371974945068359 , d2 = 0.6485968828201294 , g = 1.0014055967330933

2/2 [=====] - 0s 6ms/step
8. 260/390 : d1 = 0.6050534248352051 , d2 = 0.6711786985397339 , g = 1.062256097793579

2/2 [=====] - 0s 9ms/step
8. 261/390 : d1 = 0.6595860719680786 , d2 = 0.6337361335754395 , g = 0.9747940301895142

2/2 [=====] - 0s 5ms/step
8. 262/390 : d1 = 0.6255011558532715 , d2 = 0.6578105092048645 , g = 1.0015981197357178

2/2 [=====] - 0s 5ms/step
8. 263/390 : d1 = 0.5399846434593201 , d2 = 0.7000775337219238 , g = 1.0638830661773682

2/2 [=====] - 0s 7ms/step
8. 264/390 : d1 = 0.7086570262908936 , d2 = 0.7135095596313477 , g = 1.0480659008026123

2/2 [=====] - 0s 11ms/step
8. 265/390 : d1 = 0.7519108057022095 , d2 = 0.9724975824356079 , g = 0.9940648078918457

2/2 [=====] - 0s 11ms/step
8. 266/390 : d1 = 0.770350456237793 , d2 = 0.7117238640785217 , g = 1.032533884048462

2/2 [=====] - 0s 5ms/step
8. 267/390 : d1 = 0.8257696628570557 , d2 = 0.5788431167602539 , g = 1.0569535493850708

2/2 [=====] - 0s 11ms/step
8. 268/390 : d1 = 0.7524357438087463 , d2 = 0.571039080619812 , g = 1.0116738080978394

2/2 [=====] - 0s 17ms/step
8. 269/390 : d1 = 0.7265024185180664 , d2 = 0.6632624864578247 , g = 1.002173900604248

2/2 [=====] - 0s 5ms/step
8. 270/390 : d1 = 0.7180864810943604 , d2 = 0.6454482078552246 , g = 0.9356227517127991

2/2 [=====] - 0s 6ms/step
8. 271/390 : d1 = 0.7579247951507568 , d2 = 0.6236753463745117 , g = 0.9446161389350891

2/2 [=====] - 0s 10ms/step
8. 272/390 : d1 = 0.7881443500518799 , d2 = 0.6284984946250916 , g =

0.8798590302467346
 2/2 [=====] - 0s 5ms/step
 8. 273/390 : d1 = 0.6972494721412659 , d2 = 0.6927057504653931 , g =
 0.9366108179092407
 2/2 [=====] - 0s 11ms/step
 8. 274/390 : d1 = 0.6888250112533569 , d2 = 0.6417734622955322 , g =
 0.969693660736084
 2/2 [=====] - 0s 5ms/step
 8. 275/390 : d1 = 0.6679035425186157 , d2 = 0.5853963494300842 , g =
 1.0195155143737793
 2/2 [=====] - 0s 5ms/step
 8. 276/390 : d1 = 0.7116382122039795 , d2 = 0.5897998809814453 , g =
 1.0127092599868774
 2/2 [=====] - 0s 5ms/step
 8. 277/390 : d1 = 0.6812870502471924 , d2 = 0.6883509755134583 , g =
 1.0744179487228394
 2/2 [=====] - 0s 4ms/step
 8. 278/390 : d1 = 0.6144571304321289 , d2 = 0.52734375 , g = 1.1267014741897583
 2/2 [=====] - 0s 4ms/step
 8. 279/390 : d1 = 0.6006079912185669 , d2 = 0.6269921064376831 , g =
 1.0151731967926025
 2/2 [=====] - 0s 4ms/step
 8. 280/390 : d1 = 0.6799312233924866 , d2 = 0.6574695110321045 , g =
 0.9900208711624146
 2/2 [=====] - 0s 4ms/step
 8. 281/390 : d1 = 0.67293381690979 , d2 = 0.6359590888023376 , g =
 0.9734687805175781
 2/2 [=====] - 0s 11ms/step
 8. 282/390 : d1 = 0.6588431596755981 , d2 = 0.68290114402771 , g =
 0.8973844051361084
 2/2 [=====] - 0s 5ms/step
 8. 283/390 : d1 = 0.6235026717185974 , d2 = 0.7503546476364136 , g =
 0.9688513278961182
 2/2 [=====] - 0s 11ms/step
 8. 284/390 : d1 = 0.6980880498886108 , d2 = 0.6702075600624084 , g =
 0.8969577550888062
 2/2 [=====] - 0s 11ms/step
 8. 285/390 : d1 = 0.6391028165817261 , d2 = 0.6712020635604858 , g =
 0.9566385746002197
 2/2 [=====] - 0s 5ms/step
 8. 286/390 : d1 = 0.6779930591583252 , d2 = 0.6641546487808228 , g =
 0.9054126739501953
 2/2 [=====] - 0s 11ms/step
 8. 287/390 : d1 = 0.5916141271591187 , d2 = 0.6987425088882446 , g =
 0.9253320693969727
 2/2 [=====] - 0s 16ms/step
 8. 288/390 : d1 = 0.6972035765647888 , d2 = 0.658079981803894 , g =
 0.9333869218826294

2/2 [=====] - 0s 4ms/step
8. 289/390 : d1 = 0.7292882204055786 , d2 = 0.6486969590187073 , g = 0.9111809730529785

2/2 [=====] - 0s 13ms/step
8. 290/390 : d1 = 0.6324310302734375 , d2 = 0.6847205758094788 , g = 0.889270544052124

2/2 [=====] - 0s 10ms/step
8. 291/390 : d1 = 0.6283824443817139 , d2 = 0.64348304271698 , g = 0.928181529045105

2/2 [=====] - 0s 4ms/step
8. 292/390 : d1 = 0.5592470169067383 , d2 = 0.7185590267181396 , g = 0.9741535782814026

2/2 [=====] - 0s 5ms/step
8. 293/390 : d1 = 0.5739801526069641 , d2 = 0.680517315864563 , g = 1.0067230463027954

2/2 [=====] - 0s 5ms/step
8. 294/390 : d1 = 0.6207536458969116 , d2 = 0.6069856286048889 , g = 1.0265052318572998

2/2 [=====] - 0s 4ms/step
8. 295/390 : d1 = 0.6452483534812927 , d2 = 0.6546095013618469 , g = 0.9493263363838196

2/2 [=====] - 0s 5ms/step
8. 296/390 : d1 = 0.649475634098053 , d2 = 0.6168307662010193 , g = 1.0270359516143799

2/2 [=====] - 0s 5ms/step
8. 297/390 : d1 = 0.6952883005142212 , d2 = 0.7086804509162903 , g = 1.024806261062622

2/2 [=====] - 0s 4ms/step
8. 298/390 : d1 = 0.7015612721443176 , d2 = 0.6168610453605652 , g = 0.9583142995834351

2/2 [=====] - 0s 4ms/step
8. 299/390 : d1 = 0.7040688991546631 , d2 = 0.6732838153839111 , g = 0.9612172245979309

2/2 [=====] - 0s 5ms/step
8. 300/390 : d1 = 0.6584033966064453 , d2 = 0.6834644079208374 , g = 0.9384611248970032

2/2 [=====] - 0s 6ms/step
8. 301/390 : d1 = 0.6676391363143921 , d2 = 0.6629189848899841 , g = 0.9179837703704834

2/2 [=====] - 0s 7ms/step
8. 302/390 : d1 = 0.6658230423927307 , d2 = 0.6920628547668457 , g = 0.9317696690559387

2/2 [=====] - 0s 6ms/step
8. 303/390 : d1 = 0.670922577381134 , d2 = 0.6311420202255249 , g = 0.9099115133285522

2/2 [=====] - 0s 5ms/step
8. 304/390 : d1 = 0.7038233280181885 , d2 = 0.6869885921478271 , g = 0.9224740266799927

2/2 [=====] - 0s 5ms/step
8. 305/390 : d1 = 0.706475019454956 , d2 = 0.6436047554016113 , g = 0.9422398805618286

2/2 [=====] - 0s 12ms/step
8. 306/390 : d1 = 0.7540918588638306 , d2 = 0.6699487566947937 , g = 0.9036052227020264

2/2 [=====] - 0s 7ms/step
8. 307/390 : d1 = 0.612234354019165 , d2 = 0.9242691993713379 , g = 0.9990559816360474

2/2 [=====] - 0s 6ms/step
8. 308/390 : d1 = 0.7874367833137512 , d2 = 0.629218339920044 , g = 1.0025956630706787

2/2 [=====] - 0s 6ms/step
8. 309/390 : d1 = 0.7410430908203125 , d2 = 0.6588426828384399 , g = 0.9632808566093445

2/2 [=====] - 0s 6ms/step
8. 310/390 : d1 = 0.7125532031059265 , d2 = 0.6667377352714539 , g = 1.0025179386138916

2/2 [=====] - 0s 5ms/step
8. 311/390 : d1 = 0.733843207359314 , d2 = 0.6271548271179199 , g = 0.9648392200469971

2/2 [=====] - 0s 5ms/step
8. 312/390 : d1 = 0.6769008636474609 , d2 = 0.6582460403442383 , g = 0.9534390568733215

2/2 [=====] - 0s 12ms/step
8. 313/390 : d1 = 0.7239320278167725 , d2 = 0.6125034689903259 , g = 0.9023309946060181

2/2 [=====] - 0s 6ms/step
8. 314/390 : d1 = 0.691267728805542 , d2 = 0.7014594078063965 , g = 0.9586100578308105

2/2 [=====] - 0s 17ms/step
8. 315/390 : d1 = 0.6697139143943787 , d2 = 0.7136737108230591 , g = 0.9738690853118896

2/2 [=====] - 0s 6ms/step
8. 316/390 : d1 = 0.7487629055976868 , d2 = 0.604610800743103 , g = 0.9155816435813904

2/2 [=====] - 0s 5ms/step
8. 317/390 : d1 = 0.6764337420463562 , d2 = 0.6092859506607056 , g = 0.9432591795921326

2/2 [=====] - 0s 5ms/step
8. 318/390 : d1 = 0.6693510413169861 , d2 = 0.6114225387573242 , g = 0.9173489809036255

2/2 [=====] - 0s 11ms/step
8. 319/390 : d1 = 0.61363285779953 , d2 = 0.6146283149719238 , g = 0.8586648106575012

2/2 [=====] - 0s 5ms/step
8. 320/390 : d1 = 0.6579301357269287 , d2 = 0.642931342124939 , g = 0.8828989267349243

2/2 [=====] - 0s 5ms/step
8. 321/390 : d1 = 0.5850636959075928 , d2 = 0.6811789870262146 , g = 0.883539080619812

2/2 [=====] - 0s 5ms/step
8. 322/390 : d1 = 0.5776301622390747 , d2 = 0.6812444925308228 , g = 0.9540655612945557

2/2 [=====] - 0s 5ms/step
8. 323/390 : d1 = 0.6352531909942627 , d2 = 0.7098070383071899 , g = 0.9258527755737305

2/2 [=====] - 0s 4ms/step
8. 324/390 : d1 = 0.6189477443695068 , d2 = 0.6574351787567139 , g = 0.9449701905250549

2/2 [=====] - 0s 7ms/step
8. 325/390 : d1 = 0.6553268432617188 , d2 = 0.800524115562439 , g = 0.9911852478981018

2/2 [=====] - 0s 9ms/step
8. 326/390 : d1 = 0.7206175327301025 , d2 = 0.6164394021034241 , g = 0.9476372599601746

2/2 [=====] - 0s 10ms/step
8. 327/390 : d1 = 0.7079724073410034 , d2 = 0.6501839756965637 , g = 0.9327102899551392

2/2 [=====] - 0s 5ms/step
8. 328/390 : d1 = 0.6528518795967102 , d2 = 0.7408603429794312 , g = 0.9808686971664429

2/2 [=====] - 0s 7ms/step
8. 329/390 : d1 = 0.6695398092269897 , d2 = 0.6269327402114868 , g = 1.0326743125915527

2/2 [=====] - 0s 7ms/step
8. 330/390 : d1 = 0.6750379800796509 , d2 = 0.6294431090354919 , g = 0.9468933343887329

2/2 [=====] - 0s 6ms/step
8. 331/390 : d1 = 0.7410499453544617 , d2 = 0.7318456172943115 , g = 0.9053175449371338

2/2 [=====] - 0s 5ms/step
8. 332/390 : d1 = 0.7242275476455688 , d2 = 0.6882133483886719 , g = 0.9622111916542053

2/2 [=====] - 0s 7ms/step
8. 333/390 : d1 = 0.7453491687774658 , d2 = 0.6662805080413818 , g = 0.9063543677330017

2/2 [=====] - 0s 7ms/step
8. 334/390 : d1 = 0.6736000776290894 , d2 = 0.6356757283210754 , g = 0.874699056148529

2/2 [=====] - 0s 6ms/step
8. 335/390 : d1 = 0.6570641994476318 , d2 = 0.6927254796028137 , g = 0.8344540596008301

2/2 [=====] - 0s 6ms/step
8. 336/390 : d1 = 0.5779821872711182 , d2 = 0.7876340746879578 , g = 0.9052398204803467

2/2 [=====] - 0s 5ms/step
8. 337/390 : d1 = 0.6786549091339111 , d2 = 0.6209463477134705 , g = 0.9147402048110962

2/2 [=====] - 0s 14ms/step
8. 338/390 : d1 = 0.6701651215553284 , d2 = 0.644349992275238 , g = 0.9443217515945435

2/2 [=====] - 0s 4ms/step
8. 339/390 : d1 = 0.6344774961471558 , d2 = 0.6798262596130371 , g = 0.8876031637191772

2/2 [=====] - 0s 10ms/step
8. 340/390 : d1 = 0.6154928207397461 , d2 = 0.730450451374054 , g = 0.889133095741272

2/2 [=====] - 0s 7ms/step
8. 341/390 : d1 = 0.6460873484611511 , d2 = 0.6378573179244995 , g = 0.974367082118988

2/2 [=====] - 0s 11ms/step
8. 342/390 : d1 = 0.6539038419723511 , d2 = 0.6244242787361145 , g = 1.0685547590255737

2/2 [=====] - 0s 4ms/step
8. 343/390 : d1 = 0.7455448508262634 , d2 = 0.6093946695327759 , g = 1.1036550998687744

2/2 [=====] - 0s 7ms/step
8. 344/390 : d1 = 0.7480770349502563 , d2 = 0.5487948656082153 , g = 1.0740253925323486

2/2 [=====] - 0s 4ms/step
8. 345/390 : d1 = 0.6670278310775757 , d2 = 0.657440185546875 , g = 0.9294998049736023

2/2 [=====] - 0s 4ms/step
8. 346/390 : d1 = 0.7218097448348999 , d2 = 0.92238450050354 , g = 0.9744244813919067

2/2 [=====] - 0s 12ms/step
8. 347/390 : d1 = 0.7510472536087036 , d2 = 0.6509508490562439 , g = 0.9356461763381958

2/2 [=====] - 0s 4ms/step
8. 348/390 : d1 = 0.7685317993164062 , d2 = 0.6773552894592285 , g = 0.8780761957168579

2/2 [=====] - 0s 9ms/step
8. 349/390 : d1 = 0.6815699338912964 , d2 = 0.6663112640380859 , g = 0.9402154684066772

2/2 [=====] - 0s 14ms/step
8. 350/390 : d1 = 0.6846346259117126 , d2 = 0.6156052947044373 , g = 0.9112594723701477

2/2 [=====] - 0s 4ms/step
8. 351/390 : d1 = 0.6607926487922668 , d2 = 0.6700457334518433 , g = 0.8599629402160645

2/2 [=====] - 0s 6ms/step
8. 352/390 : d1 = 0.638630747795105 , d2 = 0.675020694732666 , g = 0.9049354791641235

2/2 [=====] - 0s 4ms/step
8. 353/390 : d1 = 0.694812536239624 , d2 = 0.7052450776100159 , g = 0.8798296451568604

2/2 [=====] - 0s 4ms/step
8. 354/390 : d1 = 0.6065118312835693 , d2 = 0.7060071229934692 , g = 0.8930608034133911

2/2 [=====] - 0s 3ms/step
8. 355/390 : d1 = 0.6584000587463379 , d2 = 0.7392346858978271 , g = 0.9264223575592041

2/2 [=====] - 0s 5ms/step
8. 356/390 : d1 = 0.6972483992576599 , d2 = 0.599249005317688 , g = 0.9365250468254089

2/2 [=====] - 0s 7ms/step
8. 357/390 : d1 = 0.698186993598938 , d2 = 0.6362528800964355 , g = 0.9965938329696655

2/2 [=====] - 0s 6ms/step
8. 358/390 : d1 = 0.7011792063713074 , d2 = 0.6404885649681091 , g = 1.002426028251648

2/2 [=====] - 0s 13ms/step
8. 359/390 : d1 = 0.7092574834823608 , d2 = 0.6862579584121704 , g = 0.950677216053009

2/2 [=====] - 0s 7ms/step
8. 360/390 : d1 = 0.6958663463592529 , d2 = 0.5824330449104309 , g = 0.9191598296165466

2/2 [=====] - 0s 6ms/step
8. 361/390 : d1 = 0.5951396822929382 , d2 = 0.7417497038841248 , g = 0.9654591083526611

2/2 [=====] - 0s 6ms/step
8. 362/390 : d1 = 0.6338949799537659 , d2 = 0.6820251941680908 , g = 0.9697918891906738

2/2 [=====] - 0s 12ms/step
8. 363/390 : d1 = 0.6527358293533325 , d2 = 0.683563232421875 , g = 1.0160719156265259

2/2 [=====] - 0s 7ms/step
8. 364/390 : d1 = 0.6778265833854675 , d2 = 0.6196398735046387 , g = 1.0560126304626465

2/2 [=====] - 0s 5ms/step
8. 365/390 : d1 = 0.7187430262565613 , d2 = 0.6139414310455322 , g = 0.9526034593582153

2/2 [=====] - 0s 9ms/step
8. 366/390 : d1 = 0.6433104872703552 , d2 = 0.7156086564064026 , g = 0.9345266222953796

2/2 [=====] - 0s 4ms/step
8. 367/390 : d1 = 0.6535454988479614 , d2 = 0.6806906461715698 , g = 0.956355094909668

2/2 [=====] - 0s 4ms/step
8. 368/390 : d1 = 0.6238113045692444 , d2 = 0.7412087917327881 , g = 0.9432443380355835

2/2 [=====] - 0s 7ms/step
8. 369/390 : d1 = 0.7295467257499695 , d2 = 0.6517103910446167 , g = 0.916704535484314

2/2 [=====] - 0s 5ms/step
8. 370/390 : d1 = 0.642686128616333 , d2 = 0.62373948097229 , g = 0.964553952217102

2/2 [=====] - 0s 4ms/step
8. 371/390 : d1 = 0.6206206679344177 , d2 = 0.6317591071128845 , g = 1.0210527181625366

2/2 [=====] - 0s 12ms/step
8. 372/390 : d1 = 0.7146176099777222 , d2 = 0.6905657052993774 , g = 0.9475873708724976

2/2 [=====] - 0s 5ms/step
8. 373/390 : d1 = 0.7305139303207397 , d2 = 0.6051393151283264 , g = 0.9850340485572815

2/2 [=====] - 0s 5ms/step
8. 374/390 : d1 = 0.6714973449707031 , d2 = 0.5473256707191467 , g = 1.0369213819503784

2/2 [=====] - 0s 6ms/step
8. 375/390 : d1 = 0.6369262337684631 , d2 = 0.6273928880691528 , g = 1.0268616676330566

2/2 [=====] - 0s 7ms/step
8. 376/390 : d1 = 0.6069769859313965 , d2 = 0.672438383102417 , g = 0.9831527471542358

2/2 [=====] - 0s 5ms/step
8. 377/390 : d1 = 0.6334807872772217 , d2 = 0.6950722932815552 , g = 0.9737452268600464

2/2 [=====] - 0s 4ms/step
8. 378/390 : d1 = 0.616189181804657 , d2 = 0.6939724683761597 , g = 0.9403849840164185

2/2 [=====] - 0s 5ms/step
8. 379/390 : d1 = 0.6434706449508667 , d2 = 0.7067462801933289 , g = 0.9299231767654419

2/2 [=====] - 0s 5ms/step
8. 380/390 : d1 = 0.6661001443862915 , d2 = 0.6513312458992004 , g = 0.944125771522522

2/2 [=====] - 0s 4ms/step
8. 381/390 : d1 = 0.6313526630401611 , d2 = 0.5911411046981812 , g = 1.0138821601867676

2/2 [=====] - 0s 4ms/step
8. 382/390 : d1 = 0.5935465693473816 , d2 = 0.8279175758361816 , g = 1.0007050037384033

2/2 [=====] - 0s 7ms/step
8. 383/390 : d1 = 0.6170629262924194 , d2 = 1.2500526905059814 , g = 1.1701207160949707

2/2 [=====] - 0s 4ms/step
8. 384/390 : d1 = 0.7976585626602173 , d2 = 0.7021581530570984 , g = 1.084345817565918

2/2 [=====] - 0s 5ms/step
8. 385/390 : d1 = 0.7481440901756287 , d2 = 0.6111164093017578 , g = 1.0267021656036377
2/2 [=====] - 0s 9ms/step
8. 386/390 : d1 = 0.7470781207084656 , d2 = 0.5922316908836365 , g = 0.9221106171607971
2/2 [=====] - 0s 4ms/step
8. 387/390 : d1 = 0.575462220993042 , d2 = 0.7217776775360107 , g = 0.9142028093338013
2/2 [=====] - 0s 5ms/step
8. 388/390 : d1 = 0.6851390600204468 , d2 = 0.6336230039596558 , g = 0.8829575777053833
2/2 [=====] - 0s 9ms/step
8. 389/390 : d1 = 0.7053107023239136 , d2 = 0.6792357563972473 , g = 0.911724328994751
2/2 [=====] - 0s 8ms/step
8. 390/390 : d1 = 0.6514853239059448 , d2 = 0.7765992283821106 , g = 0.9341527223587036
2/2 [=====] - 0s 5ms/step
9. 1/390 : d1 = 0.6901257634162903 , d2 = 0.6268110275268555 , g = 0.9467446804046631
2/2 [=====] - 0s 6ms/step
9. 2/390 : d1 = 0.706305980682373 , d2 = 0.583733081817627 , g = 1.0100499391555786
2/2 [=====] - 0s 5ms/step
9. 3/390 : d1 = 0.6852551698684692 , d2 = 0.6662291884422302 , g = 0.9292445778846741
2/2 [=====] - 0s 9ms/step
9. 4/390 : d1 = 0.731158971786499 , d2 = 0.6711207628250122 , g = 0.9135406017303467
2/2 [=====] - 0s 5ms/step
9. 5/390 : d1 = 0.6469866037368774 , d2 = 0.6177213191986084 , g = 0.9207069873809814
2/2 [=====] - 0s 8ms/step
9. 6/390 : d1 = 0.622653603553772 , d2 = 0.7574834823608398 , g = 0.9273645281791687
2/2 [=====] - 0s 7ms/step
9. 7/390 : d1 = 0.6671929359436035 , d2 = 0.7834069728851318 , g = 0.8578566312789917
2/2 [=====] - 0s 4ms/step
9. 8/390 : d1 = 0.7020136117935181 , d2 = 0.6953057646751404 , g = 0.8727023005485535
2/2 [=====] - 0s 4ms/step
9. 9/390 : d1 = 0.7474247217178345 , d2 = 0.6823053359985352 , g = 0.8992836475372314
2/2 [=====] - 0s 6ms/step
9. 10/390 : d1 = 0.753516435623169 , d2 = 0.708514928817749 , g = 0.871695876121521

2/2 [=====] - 0s 6ms/step
9. 11/390 : d1 = 0.673855721950531 , d2 = 0.6361066102981567 , g = 0.9306203722953796

2/2 [=====] - 0s 4ms/step
9. 12/390 : d1 = 0.6974849104881287 , d2 = 0.6398597955703735 , g = 0.8748401999473572

2/2 [=====] - 0s 8ms/step
9. 13/390 : d1 = 0.6544450521469116 , d2 = 0.7024843096733093 , g = 0.9181529879570007

2/2 [=====] - 0s 11ms/step
9. 14/390 : d1 = 0.6630051136016846 , d2 = 0.6952622532844543 , g = 0.8877723217010498

2/2 [=====] - 0s 5ms/step
9. 15/390 : d1 = 0.6476190090179443 , d2 = 0.6440348029136658 , g = 0.9027400016784668

2/2 [=====] - 0s 7ms/step
9. 16/390 : d1 = 0.6198598146438599 , d2 = 0.6471818685531616 , g = 0.9157658815383911

2/2 [=====] - 0s 14ms/step
9. 17/390 : d1 = 0.6123567819595337 , d2 = 0.6381357908248901 , g = 0.9246021509170532

2/2 [=====] - 0s 6ms/step
9. 18/390 : d1 = 0.5821646451950073 , d2 = 0.6614482402801514 , g = 0.9333140254020691

2/2 [=====] - 0s 5ms/step
9. 19/390 : d1 = 0.678729236125946 , d2 = 0.7848883271217346 , g = 0.9485673904418945

2/2 [=====] - 0s 6ms/step
9. 20/390 : d1 = 0.7670451402664185 , d2 = 0.6419659852981567 , g = 0.9385654926300049

2/2 [=====] - 0s 6ms/step
9. 21/390 : d1 = 0.7235102653503418 , d2 = 0.6286440491676331 , g = 0.9128212928771973

2/2 [=====] - 0s 4ms/step
9. 22/390 : d1 = 0.711932361125946 , d2 = 0.6854888200759888 , g = 0.9101934432983398

2/2 [=====] - 0s 6ms/step
9. 23/390 : d1 = 0.6431516408920288 , d2 = 0.7303988337516785 , g = 0.885714054107666

2/2 [=====] - 0s 5ms/step
9. 24/390 : d1 = 0.6563608050346375 , d2 = 0.6353094577789307 , g = 0.8834972977638245

2/2 [=====] - 0s 4ms/step
9. 25/390 : d1 = 0.7631150484085083 , d2 = 0.6311030387878418 , g = 0.9034780263900757

2/2 [=====] - 0s 11ms/step
9. 26/390 : d1 = 0.6528928875923157 , d2 = 0.6778333783149719 , g = 0.8841962814331055

2/2 [=====] - 0s 4ms/step
9. 27/390 : d1 = 0.6613988876342773 , d2 = 0.7203813791275024 , g = 0.8839991688728333

2/2 [=====] - 0s 5ms/step
9. 28/390 : d1 = 0.6843011379241943 , d2 = 0.6947743892669678 , g = 0.9418148994445801

2/2 [=====] - 0s 11ms/step
9. 29/390 : d1 = 0.7264783978462219 , d2 = 0.6476043462753296 , g = 0.9692863821983337

2/2 [=====] - 0s 10ms/step
9. 30/390 : d1 = 0.6449518799781799 , d2 = 0.620299220085144 , g = 0.9437506794929504

2/2 [=====] - 0s 7ms/step
9. 31/390 : d1 = 0.6218166947364807 , d2 = 0.6379287242889404 , g = 0.9635220766067505

2/2 [=====] - 0s 13ms/step
9. 32/390 : d1 = 0.7179948091506958 , d2 = 0.6757676601409912 , g = 0.9444854259490967

2/2 [=====] - 0s 5ms/step
9. 33/390 : d1 = 0.6720529794692993 , d2 = 0.681735634803772 , g = 0.8751356601715088

2/2 [=====] - 0s 6ms/step
9. 34/390 : d1 = 0.6735062599182129 , d2 = 0.6434271335601807 , g = 0.9061305522918701

2/2 [=====] - 0s 6ms/step
9. 35/390 : d1 = 0.7465323209762573 , d2 = 0.659690260887146 , g = 0.8856735825538635

2/2 [=====] - 0s 7ms/step
9. 36/390 : d1 = 0.661246657371521 , d2 = 0.7686614990234375 , g = 0.8962857723236084

2/2 [=====] - 0s 9ms/step
9. 37/390 : d1 = 0.7646504640579224 , d2 = 0.6606717109680176 , g = 0.8971724510192871

2/2 [=====] - 0s 6ms/step
9. 38/390 : d1 = 0.6952551007270813 , d2 = 0.5868697166442871 , g = 0.940398633480072

2/2 [=====] - 0s 6ms/step
9. 39/390 : d1 = 0.6938773393630981 , d2 = 0.6137316226959229 , g = 0.9276958107948303

2/2 [=====] - 0s 4ms/step
9. 40/390 : d1 = 0.7050341367721558 , d2 = 0.7005040645599365 , g = 0.9530261754989624

2/2 [=====] - 0s 5ms/step
9. 41/390 : d1 = 0.6496348977088928 , d2 = 0.6426292657852173 , g = 0.9970971345901489

2/2 [=====] - 0s 7ms/step
9. 42/390 : d1 = 0.6753571629524231 , d2 = 0.7083413600921631 , g = 1.0256528854370117

2/2 [=====] - 0s 4ms/step
9. 43/390 : d1 = 0.6998625993728638 , d2 = 0.6068391799926758 , g = 0.9988424777984619

2/2 [=====] - 0s 4ms/step
9. 44/390 : d1 = 0.7417080402374268 , d2 = 0.5911705493927002 , g = 1.0054861307144165

2/2 [=====] - 0s 12ms/step
9. 45/390 : d1 = 0.6932605504989624 , d2 = 0.6745525598526001 , g = 1.0646024942398071

2/2 [=====] - 0s 4ms/step
9. 46/390 : d1 = 0.6938148140907288 , d2 = 0.6209487318992615 , g = 1.0274978876113892

2/2 [=====] - 0s 6ms/step
9. 47/390 : d1 = 0.6410610675811768 , d2 = 0.621085524559021 , g = 1.1457698345184326

2/2 [=====] - 0s 6ms/step
9. 48/390 : d1 = 0.7362020611763 , d2 = 0.5439611673355103 , g = 1.1029586791992188

2/2 [=====] - 0s 5ms/step
9. 49/390 : d1 = 0.6794208884239197 , d2 = 0.8687820434570312 , g = 1.0344735383987427

2/2 [=====] - 0s 4ms/step
9. 50/390 : d1 = 0.7563591003417969 , d2 = 0.7106945514678955 , g = 0.9710197448730469

2/2 [=====] - 0s 5ms/step
9. 51/390 : d1 = 0.7035706043243408 , d2 = 0.5844420194625854 , g = 0.9410922527313232

2/2 [=====] - 0s 5ms/step
9. 52/390 : d1 = 0.657978892326355 , d2 = 0.7088122367858887 , g = 0.8914967775344849

2/2 [=====] - 0s 5ms/step
9. 53/390 : d1 = 0.609503984451294 , d2 = 0.6307921409606934 , g = 0.9365694522857666

2/2 [=====] - 0s 6ms/step
9. 54/390 : d1 = 0.6410511136054993 , d2 = 0.6586904525756836 , g = 0.9918383955955505

2/2 [=====] - 0s 10ms/step
9. 55/390 : d1 = 0.6632425785064697 , d2 = 0.7027584910392761 , g = 1.001834750175476

2/2 [=====] - 0s 4ms/step
9. 56/390 : d1 = 0.6300147175788879 , d2 = 0.6800823211669922 , g = 0.9973257780075073

2/2 [=====] - 0s 13ms/step
9. 57/390 : d1 = 0.755526065826416 , d2 = 0.60221266746521 , g = 0.880873441696167

2/2 [=====] - 0s 4ms/step
9. 58/390 : d1 = 0.7631227374076843 , d2 = 0.6801574230194092 , g = 0.8628073930740356

2/2 [=====] - 0s 4ms/step
9. 59/390 : d1 = 0.6870105862617493 , d2 = 0.6884082555770874 , g = 0.9330214262008667

2/2 [=====] - 0s 5ms/step
9. 60/390 : d1 = 0.679370641708374 , d2 = 0.5619091987609863 , g = 1.0379233360290527

2/2 [=====] - 0s 4ms/step
9. 61/390 : d1 = 0.6749014854431152 , d2 = 0.6272177696228027 , g = 0.9190088510513306

2/2 [=====] - 0s 4ms/step
9. 62/390 : d1 = 0.5700548887252808 , d2 = 0.689954936504364 , g = 0.8855135440826416

2/2 [=====] - 0s 4ms/step
9. 63/390 : d1 = 0.6642162203788757 , d2 = 0.7421486377716064 , g = 0.9181859493255615

2/2 [=====] - 0s 4ms/step
9. 64/390 : d1 = 0.6866627931594849 , d2 = 0.653419017791748 , g = 0.9763407707214355

2/2 [=====] - 0s 3ms/step
9. 65/390 : d1 = 0.7142619490623474 , d2 = 0.6325086951255798 , g = 0.999825656414032

2/2 [=====] - 0s 5ms/step
9. 66/390 : d1 = 0.6028679609298706 , d2 = 0.577117383480072 , g = 1.0215847492218018

2/2 [=====] - 0s 5ms/step
9. 67/390 : d1 = 0.6245397925376892 , d2 = 0.6411978006362915 , g = 1.0978409051895142

2/2 [=====] - 0s 5ms/step
9. 68/390 : d1 = 0.6446760892868042 , d2 = 0.5910658240318298 , g = 0.9670579433441162

2/2 [=====] - 0s 5ms/step
9. 69/390 : d1 = 0.6925923824310303 , d2 = 0.6766462326049805 , g = 0.9302139282226562

2/2 [=====] - 0s 8ms/step
9. 70/390 : d1 = 0.7913200855255127 , d2 = 0.6704986095428467 , g = 0.8370420932769775

2/2 [=====] - 0s 10ms/step
9. 71/390 : d1 = 0.6255967617034912 , d2 = 0.7083728909492493 , g = 0.9066163301467896

2/2 [=====] - 0s 4ms/step
9. 72/390 : d1 = 0.6626712679862976 , d2 = 0.6714068651199341 , g = 0.9302647113800049

2/2 [=====] - 0s 5ms/step
9. 73/390 : d1 = 0.6989449858665466 , d2 = 0.6818357110023499 , g = 0.8741072416305542

2/2 [=====] - 0s 10ms/step
9. 74/390 : d1 = 0.6710340976715088 , d2 = 0.6770361661911011 , g = 0.9359503388404846

2/2 [=====] - 0s 9ms/step
9. 75/390 : d1 = 0.6250858902931213 , d2 = 0.8006308674812317 , g = 0.9784291982650757

2/2 [=====] - 0s 6ms/step
9. 76/390 : d1 = 0.6705927848815918 , d2 = 0.6431700587272644 , g = 0.9294185638427734

2/2 [=====] - 0s 9ms/step
9. 77/390 : d1 = 0.6924290657043457 , d2 = 0.7177788019180298 , g = 0.8939410448074341

2/2 [=====] - 0s 8ms/step
9. 78/390 : d1 = 0.7213021516799927 , d2 = 0.7360166907310486 , g = 0.9487987756729126

2/2 [=====] - 0s 5ms/step
9. 79/390 : d1 = 0.7124221324920654 , d2 = 0.5876722931861877 , g = 0.9715872406959534

2/2 [=====] - 0s 5ms/step
9. 80/390 : d1 = 0.7192319631576538 , d2 = 0.6706361770629883 , g = 0.9510611891746521

2/2 [=====] - 0s 8ms/step
9. 81/390 : d1 = 0.6757160425186157 , d2 = 0.6220239400863647 , g = 0.9149674773216248

2/2 [=====] - 0s 7ms/step
9. 82/390 : d1 = 0.7325254082679749 , d2 = 0.7122889757156372 , g = 0.9068322777748108

2/2 [=====] - 0s 6ms/step
9. 83/390 : d1 = 0.6288613080978394 , d2 = 0.6685478091239929 , g = 0.8809701204299927

2/2 [=====] - 0s 6ms/step
9. 84/390 : d1 = 0.6698606014251709 , d2 = 0.7243736982345581 , g = 0.8442227244377136

2/2 [=====] - 0s 7ms/step
9. 85/390 : d1 = 0.6375488042831421 , d2 = 0.6956550478935242 , g = 0.8366318941116333

2/2 [=====] - 0s 7ms/step
9. 86/390 : d1 = 0.6037522554397583 , d2 = 0.7137147784233093 , g = 0.9162647724151611

2/2 [=====] - 0s 11ms/step
9. 87/390 : d1 = 0.6585252285003662 , d2 = 0.5956266522407532 , g = 0.946255087852478

2/2 [=====] - 0s 6ms/step
9. 88/390 : d1 = 0.7513190507888794 , d2 = 0.6655346751213074 , g = 0.8987131118774414

2/2 [=====] - 0s 5ms/step
9. 89/390 : d1 = 0.6504573822021484 , d2 = 0.7464109659194946 , g = 0.9610569477081299

2/2 [=====] - 0s 5ms/step
9. 90/390 : d1 = 0.6779425144195557 , d2 = 0.5902981758117676 , g = 0.9739638566970825

2/2 [=====] - 0s 10ms/step
9. 91/390 : d1 = 0.7300400733947754 , d2 = 0.6216000318527222 , g = 0.9293833374977112

2/2 [=====] - 0s 16ms/step
9. 92/390 : d1 = 0.7125033736228943 , d2 = 0.6825001835823059 , g = 0.8974443674087524

2/2 [=====] - 0s 8ms/step
9. 93/390 : d1 = 0.6443479657173157 , d2 = 0.6936479210853577 , g = 0.8915405869483948

2/2 [=====] - 0s 6ms/step
9. 94/390 : d1 = 0.7023026943206787 , d2 = 0.6729899644851685 , g = 0.920462965965271

2/2 [=====] - 0s 6ms/step
9. 95/390 : d1 = 0.6860817670822144 , d2 = 0.6560752391815186 , g = 0.9618093967437744

2/2 [=====] - 0s 11ms/step
9. 96/390 : d1 = 0.6344678401947021 , d2 = 0.7073338627815247 , g = 0.9999408721923828

2/2 [=====] - 0s 16ms/step
9. 97/390 : d1 = 0.6729767322540283 , d2 = 0.7274287939071655 , g = 0.998529851436615

2/2 [=====] - 0s 6ms/step
9. 98/390 : d1 = 0.736109733581543 , d2 = 0.72601717710495 , g = 1.0916192531585693

2/2 [=====] - 0s 6ms/step
9. 99/390 : d1 = 0.7409472465515137 , d2 = 0.5572731494903564 , g = 1.1479506492614746

2/2 [=====] - 0s 9ms/step
9. 100/390 : d1 = 0.7174766063690186 , d2 = 0.6160309314727783 , g = 1.0510601997375488

2/2 [=====] - 0s 4ms/step
9. 101/390 : d1 = 0.7301710844039917 , d2 = 0.7938128709793091 , g = 0.8955472707748413

2/2 [=====] - 0s 6ms/step
9. 102/390 : d1 = 0.710063099861145 , d2 = 0.6916307210922241 , g = 0.9136638641357422

2/2 [=====] - 0s 4ms/step
9. 103/390 : d1 = 0.7637301683425903 , d2 = 0.6750396490097046 , g = 0.9579486846923828

2/2 [=====] - 0s 4ms/step
9. 104/390 : d1 = 0.6993116736412048 , d2 = 0.6988893747329712 , g = 0.9240080118179321

2/2 [=====] - 0s 5ms/step
9. 105/390 : d1 = 0.7376236319541931 , d2 = 0.6152726411819458 , g = 0.9772548675537109

2/2 [=====] - 0s 4ms/step
9. 106/390 : d1 = 0.687110424041748 , d2 = 0.6176818609237671 , g = 0.9960975646972656

2/2 [=====] - 0s 5ms/step
9. 107/390 : d1 = 0.6730087995529175 , d2 = 0.6227438449859619 , g = 1.0023787021636963

2/2 [=====] - 0s 5ms/step
9. 108/390 : d1 = 0.6707812547683716 , d2 = 0.5560899972915649 , g = 0.9567915201187134

2/2 [=====] - 0s 6ms/step
9. 109/390 : d1 = 0.6592164039611816 , d2 = 0.6240867376327515 , g = 0.8956573009490967

2/2 [=====] - 0s 7ms/step
9. 110/390 : d1 = 0.5456512570381165 , d2 = 0.7448338270187378 , g = 0.871857762336731

2/2 [=====] - 0s 10ms/step
9. 111/390 : d1 = 0.6067627668380737 , d2 = 0.7061066031455994 , g = 0.8869500756263733

2/2 [=====] - 0s 4ms/step
9. 112/390 : d1 = 0.5974533557891846 , d2 = 0.6653692722320557 , g = 0.9896916747093201

2/2 [=====] - 0s 5ms/step
9. 113/390 : d1 = 0.6408283710479736 , d2 = 0.6233282089233398 , g = 1.0475560426712036

2/2 [=====] - 0s 5ms/step
9. 114/390 : d1 = 0.538130521774292 , d2 = 0.6565459966659546 , g = 1.0451629161834717

2/2 [=====] - 0s 6ms/step
9. 115/390 : d1 = 0.5760502815246582 , d2 = 0.6675265431404114 , g = 1.0688221454620361

2/2 [=====] - 0s 10ms/step
9. 116/390 : d1 = 0.7002555131912231 , d2 = 0.67333984375 , g = 1.0329877138137817

2/2 [=====] - 0s 12ms/step
9. 117/390 : d1 = 0.6202077269554138 , d2 = 0.6731395721435547 , g = 0.9538717865943909

2/2 [=====] - 0s 6ms/step
9. 118/390 : d1 = 0.6728391647338867 , d2 = 0.7471446990966797 , g = 1.0984840393066406

2/2 [=====] - 0s 12ms/step
9. 119/390 : d1 = 0.7586696743965149 , d2 = 0.5845918655395508 , g = 1.0254937410354614

2/2 [=====] - 0s 7ms/step
9. 120/390 : d1 = 0.7449543476104736 , d2 = 0.6472161412239075 , g = 0.9929221868515015

2/2 [=====] - 0s 13ms/step
9. 121/390 : d1 = 0.699715256690979 , d2 = 0.5974202156066895 , g = 1.039368987083435

2/2 [=====] - 0s 8ms/step
9. 122/390 : d1 = 0.6209443807601929 , d2 = 0.7053427696228027 , g = 1.0440388917922974

2/2 [=====] - 0s 6ms/step
9. 123/390 : d1 = 0.637681782245636 , d2 = 0.6033397912979126 , g = 1.0069561004638672

2/2 [=====] - 0s 4ms/step
9. 124/390 : d1 = 0.7110170125961304 , d2 = 0.6209656000137329 , g = 0.916359007358551

2/2 [=====] - 0s 13ms/step
9. 125/390 : d1 = 0.6303368806838989 , d2 = 0.6986560821533203 , g = 0.9575432538986206

2/2 [=====] - 0s 9ms/step
9. 126/390 : d1 = 0.6126151084899902 , d2 = 0.6552727222442627 , g = 1.036171317100525

2/2 [=====] - 0s 7ms/step
9. 127/390 : d1 = 0.695188581943512 , d2 = 0.7617128491401672 , g = 0.96163010597229

2/2 [=====] - 0s 5ms/step
9. 128/390 : d1 = 0.6870130300521851 , d2 = 0.6271567940711975 , g = 0.9440808296203613

2/2 [=====] - 0s 11ms/step
9. 129/390 : d1 = 0.6705030202865601 , d2 = 0.699471116065979 , g = 0.9944011569023132

2/2 [=====] - 0s 12ms/step
9. 130/390 : d1 = 0.71552574634552 , d2 = 0.6274623274803162 , g = 0.9435997605323792

2/2 [=====] - 0s 12ms/step
9. 131/390 : d1 = 0.6224197149276733 , d2 = 0.7913750410079956 , g = 1.0480656623840332

2/2 [=====] - 0s 10ms/step
9. 132/390 : d1 = 0.7074848413467407 , d2 = 0.5293288230895996 , g = 1.0895823240280151

2/2 [=====] - 0s 7ms/step
9. 133/390 : d1 = 0.7169638276100159 , d2 = 0.5796642303466797 , g = 1.0924103260040283

2/2 [=====] - 0s 10ms/step
9. 134/390 : d1 = 0.6464905738830566 , d2 = 0.6326360702514648 , g = 1.0128545761108398

2/2 [=====] - 0s 13ms/step
9. 135/390 : d1 = 0.692832350730896 , d2 = 0.7148547172546387 , g = 0.9866249561309814

2/2 [=====] - 0s 10ms/step
9. 136/390 : d1 = 0.6509155631065369 , d2 = 0.763901948928833 , g = 0.9173263907432556

2/2 [=====] - 0s 10ms/step
9. 137/390 : d1 = 0.7080107927322388 , d2 = 0.6830469965934753 , g = 0.9561461210250854

2/2 [=====] - 0s 15ms/step
9. 138/390 : d1 = 0.6937038898468018 , d2 = 0.6115261316299438 , g = 1.0087041854858398

2/2 [=====] - 0s 7ms/step
9. 139/390 : d1 = 0.693220853805542 , d2 = 0.6177837252616882 , g = 0.9538228511810303

2/2 [=====] - 0s 5ms/step
9. 140/390 : d1 = 0.6112862229347229 , d2 = 0.734081506729126 , g = 0.97683185338974

2/2 [=====] - 0s 4ms/step
9. 141/390 : d1 = 0.6312829256057739 , d2 = 0.6954782605171204 , g = 0.9835129380226135

2/2 [=====] - 0s 5ms/step
9. 142/390 : d1 = 0.6244330406188965 , d2 = 0.6821951866149902 , g = 0.9247000217437744

2/2 [=====] - 0s 6ms/step
9. 143/390 : d1 = 0.7139931917190552 , d2 = 0.7313662767410278 , g = 0.962976336479187

2/2 [=====] - 0s 8ms/step
9. 144/390 : d1 = 0.7518278360366821 , d2 = 0.5812665224075317 , g = 1.0333094596862793

2/2 [=====] - 0s 5ms/step
9. 145/390 : d1 = 0.7392230033874512 , d2 = 0.6232784986495972 , g = 1.0228683948516846

2/2 [=====] - 0s 6ms/step
9. 146/390 : d1 = 0.708457887172699 , d2 = 0.6019992828369141 , g = 0.9584562182426453

2/2 [=====] - 0s 5ms/step
9. 147/390 : d1 = 0.6694161295890808 , d2 = 0.6762814521789551 , g = 0.9203183650970459

2/2 [=====] - 0s 7ms/step
9. 148/390 : d1 = 0.6224758625030518 , d2 = 0.8108078241348267 , g = 0.9318217039108276

2/2 [=====] - 0s 6ms/step
9. 149/390 : d1 = 0.7019734382629395 , d2 = 0.6672787666320801 , g = 0.920356035232544

2/2 [=====] - 0s 11ms/step
9. 150/390 : d1 = 0.7274137735366821 , d2 = 0.6850939989089966 , g = 0.9071085453033447

2/2 [=====] - 0s 6ms/step
9. 151/390 : d1 = 0.7390735745429993 , d2 = 0.6817039251327515 , g = 0.9128748178482056

2/2 [=====] - 0s 15ms/step
9. 152/390 : d1 = 0.7457281351089478 , d2 = 0.6315150260925293 , g = 0.8758552074432373

2/2 [=====] - 0s 5ms/step
9. 153/390 : d1 = 0.7262786626815796 , d2 = 0.689075231552124 , g = 0.8277994990348816

2/2 [=====] - 0s 5ms/step
9. 154/390 : d1 = 0.7205579280853271 , d2 = 0.7185709476470947 , g = 0.9192204475402832

2/2 [=====] - 0s 7ms/step
9. 155/390 : d1 = 0.7109498977661133 , d2 = 0.5900157690048218 , g = 1.0049458742141724

2/2 [=====] - 0s 14ms/step
9. 156/390 : d1 = 0.6982425451278687 , d2 = 0.5644636154174805 , g = 1.0809155702590942

2/2 [=====] - 0s 5ms/step
9. 157/390 : d1 = 0.6591038703918457 , d2 = 0.565170168876648 , g = 0.9752089381217957

2/2 [=====] - 0s 6ms/step
9. 158/390 : d1 = 0.5605999231338501 , d2 = 0.7778934240341187 , g = 0.9795509576797485

2/2 [=====] - 0s 7ms/step
9. 159/390 : d1 = 0.5839120149612427 , d2 = 1.130444049835205 , g = 0.8662219047546387

2/2 [=====] - 0s 7ms/step
9. 160/390 : d1 = 0.5725883841514587 , d2 = 2.1371397972106934 , g = 1.6690645217895508

2/2 [=====] - 0s 5ms/step
9. 161/390 : d1 = 1.2141189575195312 , d2 = 0.9301279783248901 , g = 0.8336830735206604

2/2 [=====] - 0s 10ms/step
9. 162/390 : d1 = 0.7108325958251953 , d2 = 0.7716511487960815 , g = 0.8380739688873291

2/2 [=====] - 0s 5ms/step
9. 163/390 : d1 = 0.712010383605957 , d2 = 0.7546648383140564 , g = 0.7612340450286865

2/2 [=====] - 0s 10ms/step
9. 164/390 : d1 = 0.6751844882965088 , d2 = 0.7485060691833496 , g = 0.7938014268875122

2/2 [=====] - 0s 6ms/step
9. 165/390 : d1 = 0.6402117013931274 , d2 = 0.7540669441223145 , g = 0.8895023465156555

2/2 [=====] - 0s 7ms/step
9. 166/390 : d1 = 0.6933141350746155 , d2 = 0.6181819438934326 , g = 0.9311897158622742

2/2 [=====] - 0s 5ms/step
9. 167/390 : d1 = 0.6903719305992126 , d2 = 0.6562784314155579 , g = 0.929847002029419

2/2 [=====] - 0s 5ms/step
9. 168/390 : d1 = 0.6836651563644409 , d2 = 0.6508411765098572 , g = 0.929607629776001

2/2 [=====] - 0s 4ms/step
9. 169/390 : d1 = 0.6602221727371216 , d2 = 0.7452560663223267 , g = 0.9361653327941895

2/2 [=====] - 0s 5ms/step
9. 170/390 : d1 = 0.7032559514045715 , d2 = 0.6275815367698669 , g = 0.8910309076309204

2/2 [=====] - 0s 5ms/step
9. 171/390 : d1 = 0.711586594581604 , d2 = 0.7661210894584656 , g = 0.896334171295166

2/2 [=====] - 0s 6ms/step
9. 172/390 : d1 = 0.6987786293029785 , d2 = 0.6671955585479736 , g = 0.938346266746521

2/2 [=====] - 0s 7ms/step
9. 173/390 : d1 = 0.7105969786643982 , d2 = 0.646224319934845 , g = 0.9571399688720703

2/2 [=====] - 0s 4ms/step
9. 174/390 : d1 = 0.7722314596176147 , d2 = 0.6026597619056702 , g = 0.9443457126617432

2/2 [=====] - 0s 4ms/step
9. 175/390 : d1 = 0.7367829084396362 , d2 = 0.6577719449996948 , g = 0.9588650465011597

2/2 [=====] - 0s 4ms/step
9. 176/390 : d1 = 0.7667691707611084 , d2 = 0.6332303285598755 , g = 0.9097574949264526

2/2 [=====] - 0s 5ms/step
9. 177/390 : d1 = 0.6862199902534485 , d2 = 0.6502876281738281 , g = 0.8890551328659058

2/2 [=====] - 0s 6ms/step
9. 178/390 : d1 = 0.6971193552017212 , d2 = 0.6601953506469727 , g = 0.886667013168335

2/2 [=====] - 0s 5ms/step
9. 179/390 : d1 = 0.6956787109375 , d2 = 0.6441841125488281 , g = 0.8254635334014893

2/2 [=====] - 0s 5ms/step
9. 180/390 : d1 = 0.6404716968536377 , d2 = 0.6580719947814941 , g = 0.8342596292495728

2/2 [=====] - 0s 7ms/step
9. 181/390 : d1 = 0.6638293266296387 , d2 = 0.6967373490333557 , g = 0.824089765548706

2/2 [=====] - 0s 4ms/step
9. 182/390 : d1 = 0.6087421178817749 , d2 = 0.6668871641159058 , g = 0.8706747889518738

2/2 [=====] - 0s 13ms/step
9. 183/390 : d1 = 0.6916733384132385 , d2 = 0.7023696899414062 , g = 0.8536410927772522

2/2 [=====] - 0s 6ms/step
9. 184/390 : d1 = 0.6772801280021667 , d2 = 0.6338921189308167 , g = 0.8184460401535034

2/2 [=====] - 0s 4ms/step
9. 185/390 : d1 = 0.6506059169769287 , d2 = 0.7487004995346069 , g = 0.8867919445037842

2/2 [=====] - 0s 5ms/step
9. 186/390 : d1 = 0.6389658451080322 , d2 = 0.6623017191886902 , g = 0.8803305625915527

2/2 [=====] - 0s 10ms/step
9. 187/390 : d1 = 0.7585126161575317 , d2 = 0.6435208320617676 , g = 0.8715661764144897

2/2 [=====] - 0s 5ms/step
9. 188/390 : d1 = 0.6931289434432983 , d2 = 0.699601948261261 , g = 0.8432433605194092

2/2 [=====] - 0s 6ms/step
9. 189/390 : d1 = 0.6295347213745117 , d2 = 0.6391509771347046 , g = 0.8412370681762695

2/2 [=====] - 0s 17ms/step
9. 190/390 : d1 = 0.6833699941635132 , d2 = 0.7373151183128357 , g = 0.8941376805305481

2/2 [=====] - 0s 10ms/step
9. 191/390 : d1 = 0.6714829802513123 , d2 = 0.6584580540657043 , g = 0.9052106142044067

2/2 [=====] - 0s 5ms/step
9. 192/390 : d1 = 0.689732551574707 , d2 = 0.6908427476882935 , g = 0.8986641764640808

2/2 [=====] - 0s 6ms/step
9. 193/390 : d1 = 0.6329770088195801 , d2 = 0.6471818685531616 , g = 0.9668411016464233

2/2 [=====] - 0s 5ms/step
9. 194/390 : d1 = 0.7545016407966614 , d2 = 0.623272716999054 , g = 1.0111579895019531

2/2 [=====] - 0s 6ms/step
9. 195/390 : d1 = 0.8018945455551147 , d2 = 0.6752935647964478 , g = 0.9445886611938477

2/2 [=====] - 0s 5ms/step
9. 196/390 : d1 = 0.7127350568771362 , d2 = 0.7242077589035034 , g = 0.8945060968399048

2/2 [=====] - 0s 5ms/step
9. 197/390 : d1 = 0.6794413924217224 , d2 = 0.6642401218414307 , g = 0.8984959721565247

2/2 [=====] - 0s 13ms/step
9. 198/390 : d1 = 0.6429908275604248 , d2 = 0.6538149118423462 , g = 0.8654999732971191

2/2 [=====] - 0s 4ms/step
9. 199/390 : d1 = 0.6660994291305542 , d2 = 0.7207435369491577 , g = 0.836415708065033

2/2 [=====] - 0s 4ms/step
9. 200/390 : d1 = 0.6338580846786499 , d2 = 0.7908846139907837 , g = 0.913737416267395

2/2 [=====] - 0s 6ms/step
9. 201/390 : d1 = 0.7723361253738403 , d2 = 0.6869227886199951 , g = 0.8975005149841309

2/2 [=====] - 0s 4ms/step
9. 202/390 : d1 = 0.6717883348464966 , d2 = 0.6952388286590576 , g = 0.8671412467956543

2/2 [=====] - 0s 5ms/step
9. 203/390 : d1 = 0.6887723207473755 , d2 = 0.694765567779541 , g = 0.8475118279457092

2/2 [=====] - 0s 8ms/step
9. 204/390 : d1 = 0.7197542190551758 , d2 = 0.6419082880020142 , g = 0.8302663564682007

2/2 [=====] - 0s 4ms/step
9. 205/390 : d1 = 0.7368066906929016 , d2 = 0.6973080039024353 , g = 0.8198685646057129

2/2 [=====] - 0s 10ms/step
9. 206/390 : d1 = 0.6538075804710388 , d2 = 0.8734189867973328 , g = 0.8274096250534058

2/2 [=====] - 0s 5ms/step
9. 207/390 : d1 = 0.7104724645614624 , d2 = 0.6639899015426636 , g = 0.8856012225151062

2/2 [=====] - 0s 4ms/step
9. 208/390 : d1 = 0.6725406050682068 , d2 = 0.7025696039199829 , g = 0.9186562299728394

2/2 [=====] - 0s 7ms/step
9. 209/390 : d1 = 0.7168219089508057 , d2 = 0.6457775831222534 , g = 0.9658434391021729

2/2 [=====] - 0s 5ms/step
9. 210/390 : d1 = 0.6963450908660889 , d2 = 0.6552548408508301 , g = 0.922924280166626

2/2 [=====] - 0s 5ms/step
9. 211/390 : d1 = 0.719690203666687 , d2 = 0.5799107551574707 , g = 0.8737329840660095

2/2 [=====] - 0s 6ms/step
9. 212/390 : d1 = 0.6745237112045288 , d2 = 0.6650804281234741 , g = 0.851531982421875

2/2 [=====] - 0s 6ms/step
9. 213/390 : d1 = 0.6760872602462769 , d2 = 0.6426661014556885 , g = 0.8130003213882446

2/2 [=====] - 0s 11ms/step
9. 214/390 : d1 = 0.6037590503692627 , d2 = 0.744401216506958 , g = 0.8312624096870422

2/2 [=====] - 0s 8ms/step
9. 215/390 : d1 = 0.6639343500137329 , d2 = 0.6708132028579712 , g = 0.8157364130020142

2/2 [=====] - 0s 4ms/step
9. 216/390 : d1 = 0.6312720775604248 , d2 = 0.6812176704406738 , g = 0.8230557441711426

2/2 [=====] - 0s 7ms/step
9. 217/390 : d1 = 0.6125072836875916 , d2 = 0.6938940286636353 , g = 0.8661558628082275

2/2 [=====] - 0s 4ms/step
9. 218/390 : d1 = 0.7211224436759949 , d2 = 0.7814993858337402 , g = 0.8629425764083862

2/2 [=====] - 0s 9ms/step
9. 219/390 : d1 = 0.6972190737724304 , d2 = 0.7075330018997192 , g = 0.9211761951446533

2/2 [=====] - 0s 5ms/step
9. 220/390 : d1 = 0.7370048761367798 , d2 = 0.6371555328369141 , g = 0.9851166009902954

2/2 [=====] - 0s 6ms/step
9. 221/390 : d1 = 0.6910329461097717 , d2 = 0.5765436887741089 , g = 1.0227786302566528

2/2 [=====] - 0s 6ms/step
9. 222/390 : d1 = 0.7138686776161194 , d2 = 0.5837466716766357 , g = 0.9626654386520386

2/2 [=====] - 0s 5ms/step
9. 223/390 : d1 = 0.6950441598892212 , d2 = 0.5844249725341797 , g = 0.9784011244773865

2/2 [=====] - 0s 5ms/step
9. 224/390 : d1 = 0.6252971887588501 , d2 = 0.7480857372283936 , g = 0.8872017860412598

2/2 [=====] - 0s 8ms/step
9. 225/390 : d1 = 0.5930361151695251 , d2 = 0.6267755627632141 , g = 0.8958866596221924

2/2 [=====] - 0s 5ms/step
9. 226/390 : d1 = 0.6452738046646118 , d2 = 0.7133278846740723 , g = 0.9228229522705078

2/2 [=====] - 0s 9ms/step
9. 227/390 : d1 = 0.6835668087005615 , d2 = 0.7072845101356506 , g = 0.8918313980102539

2/2 [=====] - 0s 8ms/step
9. 228/390 : d1 = 0.6645203232765198 , d2 = 0.687995433807373 , g = 0.8810951709747314

2/2 [=====] - 0s 5ms/step
9. 229/390 : d1 = 0.6977185010910034 , d2 = 0.7086538076400757 , g = 0.8525618314743042

2/2 [=====] - 0s 5ms/step
9. 230/390 : d1 = 0.688423216342926 , d2 = 0.6722317934036255 , g = 0.8470203876495361

2/2 [=====] - 0s 6ms/step
9. 231/390 : d1 = 0.615801215171814 , d2 = 0.649476170539856 , g = 0.8954376578330994

2/2 [=====] - 0s 12ms/step
9. 232/390 : d1 = 0.6830281019210815 , d2 = 0.6408548355102539 , g = 0.9314733147621155

2/2 [=====] - 0s 4ms/step
9. 233/390 : d1 = 0.6968202590942383 , d2 = 0.704310417175293 , g = 0.8769567608833313

2/2 [=====] - 0s 4ms/step
9. 234/390 : d1 = 0.7041089534759521 , d2 = 0.7219530344009399 , g = 0.8384562730789185

2/2 [=====] - 0s 4ms/step
9. 235/390 : d1 = 0.6831046342849731 , d2 = 0.7407932877540588 , g = 0.9087083339691162

2/2 [=====] - 0s 13ms/step
9. 236/390 : d1 = 0.733089804649353 , d2 = 0.8114621043205261 , g = 0.9306800365447998

2/2 [=====] - 0s 10ms/step
9. 237/390 : d1 = 0.7476456165313721 , d2 = 0.5737558603286743 , g = 1.0434253215789795

2/2 [=====] - 0s 4ms/step
9. 238/390 : d1 = 0.6875657439231873 , d2 = 0.610029935836792 , g = 0.9866790771484375

2/2 [=====] - 0s 10ms/step
9. 239/390 : d1 = 0.6736118197441101 , d2 = 0.7348143458366394 , g = 0.9998819231987

2/2 [=====] - 0s 5ms/step
9. 240/390 : d1 = 0.7014096975326538 , d2 = 0.7024990916252136 , g = 0.9817067384719849

2/2 [=====] - 0s 5ms/step
9. 241/390 : d1 = 0.7459444999694824 , d2 = 0.6802355051040649 , g = 0.9188069105148315

2/2 [=====] - 0s 4ms/step
9. 242/390 : d1 = 0.7017096281051636 , d2 = 0.628936767578125 , g = 0.921471118927002

2/2 [=====] - 0s 6ms/step
9. 243/390 : d1 = 0.7730540037155151 , d2 = 0.6946558952331543 , g = 0.9185837507247925

2/2 [=====] - 0s 15ms/step
9. 244/390 : d1 = 0.7367316484451294 , d2 = 0.6529874801635742 , g = 0.8805201649665833

2/2 [=====] - 0s 6ms/step
9. 245/390 : d1 = 0.7080750465393066 , d2 = 0.6545732617378235 , g = 0.8877233266830444

2/2 [=====] - 0s 7ms/step
9. 246/390 : d1 = 0.728721559047699 , d2 = 0.6912244558334351 , g = 0.8899617791175842

2/2 [=====] - 0s 4ms/step
9. 247/390 : d1 = 0.7349265217781067 , d2 = 0.6297711133956909 , g = 0.8613874316215515

2/2 [=====] - 0s 4ms/step
9. 248/390 : d1 = 0.7320131063461304 , d2 = 0.6607924699783325 , g = 0.8609582781791687

2/2 [=====] - 0s 5ms/step
9. 249/390 : d1 = 0.7160173654556274 , d2 = 0.6815240383148193 , g = 0.8764897584915161

2/2 [=====] - 0s 4ms/step
9. 250/390 : d1 = 0.7043907046318054 , d2 = 0.663535475730896 , g = 0.8437684774398804

2/2 [=====] - 0s 5ms/step
9. 251/390 : d1 = 0.7167428731918335 , d2 = 0.6701793074607849 , g = 0.8794838190078735

2/2 [=====] - 0s 7ms/step
9. 252/390 : d1 = 0.678916871547699 , d2 = 0.687888503074646 , g = 0.8771984577178955

2/2 [=====] - 0s 4ms/step
9. 253/390 : d1 = 0.6006702184677124 , d2 = 0.6156151294708252 , g = 0.8993489742279053

2/2 [=====] - 0s 6ms/step
9. 254/390 : d1 = 0.5966627597808838 , d2 = 0.65933758020401 , g = 0.9010329246520996

2/2 [=====] - 0s 11ms/step
9. 255/390 : d1 = 0.5897994041442871 , d2 = 0.6695287227630615 , g = 0.9289076328277588

2/2 [=====] - 0s 11ms/step
9. 256/390 : d1 = 0.6237801313400269 , d2 = 0.6928480267524719 , g = 0.9616405963897705

2/2 [=====] - 0s 12ms/step
9. 257/390 : d1 = 0.6451236605644226 , d2 = 0.6163149476051331 , g = 0.9348487854003906

2/2 [=====] - 0s 14ms/step
9. 258/390 : d1 = 0.7312704920768738 , d2 = 0.6332046985626221 , g = 0.9802840352058411

2/2 [=====] - 0s 6ms/step
9. 259/390 : d1 = 0.6314980983734131 , d2 = 0.6474600434303284 , g = 0.9546053409576416

2/2 [=====] - 0s 5ms/step
9. 260/390 : d1 = 0.6907002925872803 , d2 = 0.589799165725708 , g = 0.9328898191452026

2/2 [=====] - 0s 5ms/step
9. 261/390 : d1 = 0.6515845060348511 , d2 = 0.6688008308410645 , g = 0.9145983457565308

2/2 [=====] - 0s 4ms/step
9. 262/390 : d1 = 0.7172343134880066 , d2 = 0.6984561681747437 , g = 0.9353810548782349

2/2 [=====] - 0s 6ms/step
9. 263/390 : d1 = 0.603995680809021 , d2 = 0.7335571646690369 , g = 0.9486469030380249

2/2 [=====] - 0s 6ms/step
9. 264/390 : d1 = 0.7003276348114014 , d2 = 0.726898193359375 , g = 0.892500638961792

2/2 [=====] - 0s 6ms/step
9. 265/390 : d1 = 0.7550108432769775 , d2 = 0.7599100470542908 , g = 0.8958545923233032

2/2 [=====] - 0s 4ms/step
9. 266/390 : d1 = 0.71113121509552 , d2 = 0.7278918623924255 , g = 0.9100900292396545

2/2 [=====] - 0s 11ms/step
9. 267/390 : d1 = 0.7560624480247498 , d2 = 0.6087871789932251 , g = 0.907376766204834

2/2 [=====] - 0s 8ms/step
9. 268/390 : d1 = 0.668986439704895 , d2 = 0.6728824973106384 , g = 0.8973841667175293

2/2 [=====] - 0s 6ms/step
9. 269/390 : d1 = 0.7036309242248535 , d2 = 0.6512429118156433 , g = 0.9673636555671692

2/2 [=====] - 0s 6ms/step
9. 270/390 : d1 = 0.7082349061965942 , d2 = 0.5899385213851929 , g = 0.9505742788314819

2/2 [=====] - 0s 12ms/step
9. 271/390 : d1 = 0.7269284725189209 , d2 = 0.6402660012245178 , g = 0.8886998891830444

2/2 [=====] - 0s 6ms/step
9. 272/390 : d1 = 0.6268244385719299 , d2 = 0.6290764808654785 , g = 0.8906190395355225

2/2 [=====] - 0s 4ms/step
9. 273/390 : d1 = 0.6870789527893066 , d2 = 0.6604101657867432 , g = 0.8978675603866577

2/2 [=====] - 0s 4ms/step
9. 274/390 : d1 = 0.7373921275138855 , d2 = 0.6930252313613892 , g = 0.8825227618217468

2/2 [=====] - 0s 4ms/step
9. 275/390 : d1 = 0.6959313750267029 , d2 = 0.6802371144294739 , g = 0.8769292831420898

2/2 [=====] - 0s 4ms/step
9. 276/390 : d1 = 0.6970638036727905 , d2 = 0.6701350212097168 , g = 0.8849964141845703

2/2 [=====] - 0s 13ms/step
9. 277/390 : d1 = 0.7204185724258423 , d2 = 0.6794519424438477 , g = 0.8527122735977173

2/2 [=====] - 0s 4ms/step
9. 278/390 : d1 = 0.6669552326202393 , d2 = 0.6718659400939941 , g = 0.8488630056381226

2/2 [=====] - 0s 3ms/step
9. 279/390 : d1 = 0.6034818291664124 , d2 = 0.6032183170318604 , g = 0.892825722694397

2/2 [=====] - 0s 11ms/step
9. 280/390 : d1 = 0.6827102303504944 , d2 = 0.6528687477111816 , g = 0.8845314979553223

2/2 [=====] - 0s 5ms/step
9. 281/390 : d1 = 0.6515851020812988 , d2 = 0.634786069393158 , g = 0.8735324144363403

2/2 [=====] - 0s 8ms/step
9. 282/390 : d1 = 0.6993818879127502 , d2 = 0.7206559181213379 , g = 0.8895176649093628

2/2 [=====] - 0s 7ms/step
9. 283/390 : d1 = 0.6758307814598083 , d2 = 0.6743375658988953 , g = 0.9661720991134644

2/2 [=====] - 0s 4ms/step
9. 284/390 : d1 = 0.6385695338249207 , d2 = 0.5930543541908264 , g = 0.9556394815444946

2/2 [=====] - 0s 4ms/step
9. 285/390 : d1 = 0.6755599975585938 , d2 = 0.7295842170715332 , g = 0.910824179649353

2/2 [=====] - 0s 5ms/step
9. 286/390 : d1 = 0.6172357201576233 , d2 = 0.714771568775177 , g = 0.9231243133544922

2/2 [=====] - 0s 7ms/step
9. 287/390 : d1 = 0.6470304727554321 , d2 = 0.6951013803482056 , g = 1.0165283679962158

2/2 [=====] - 0s 7ms/step
9. 288/390 : d1 = 0.6541118025779724 , d2 = 0.6143196821212769 , g = 1.040374517440796

2/2 [=====] - 0s 5ms/step
9. 289/390 : d1 = 0.7050446271896362 , d2 = 0.654699444770813 , g = 0.99774569272995

2/2 [=====] - 0s 6ms/step
9. 290/390 : d1 = 0.7274972796440125 , d2 = 0.6382893323898315 , g = 0.9378781914710999

2/2 [=====] - 0s 12ms/step
9. 291/390 : d1 = 0.6024324893951416 , d2 = 0.6998164653778076 , g = 0.9348437786102295

2/2 [=====] - 0s 6ms/step
9. 292/390 : d1 = 0.7025499939918518 , d2 = 0.665286660194397 , g = 0.9272426962852478

2/2 [=====] - 0s 4ms/step
9. 293/390 : d1 = 0.6143152117729187 , d2 = 0.7484977841377258 , g = 1.007025122642517

2/2 [=====] - 0s 6ms/step
9. 294/390 : d1 = 0.7194048166275024 , d2 = 0.5886725187301636 , g = 0.970514178276062

2/2 [=====] - 0s 7ms/step
9. 295/390 : d1 = 0.6696991920471191 , d2 = 0.6132701635360718 , g = 0.9073933362960815

2/2 [=====] - 0s 12ms/step
9. 296/390 : d1 = 0.632919430732727 , d2 = 0.760455310344696 , g = 0.8931934833526611

2/2 [=====] - 0s 7ms/step
9. 297/390 : d1 = 0.6689243912696838 , d2 = 0.6719540953636169 , g = 0.9750035405158997

2/2 [=====] - 0s 6ms/step
9. 298/390 : d1 = 0.655375599861145 , d2 = 0.6877012252807617 , g = 0.9056664705276489

2/2 [=====] - 0s 6ms/step
9. 299/390 : d1 = 0.6569279432296753 , d2 = 0.7087383270263672 , g = 0.9294172525405884

2/2 [=====] - 0s 15ms/step
9. 300/390 : d1 = 0.6448590755462646 , d2 = 0.6920332908630371 , g = 0.8702818751335144

2/2 [=====] - 0s 6ms/step
9. 301/390 : d1 = 0.7238472700119019 , d2 = 0.6912413835525513 , g = 0.8247774243354797

2/2 [=====] - 0s 12ms/step
9. 302/390 : d1 = 0.6625816226005554 , d2 = 0.7422388195991516 , g = 0.865694522857666

2/2 [=====] - 0s 4ms/step
9. 303/390 : d1 = 0.6917228698730469 , d2 = 0.6733769178390503 , g = 0.9278252124786377

2/2 [=====] - 0s 9ms/step
9. 304/390 : d1 = 0.7016795873641968 , d2 = 0.6714943647384644 , g = 0.8873063325881958

2/2 [=====] - 0s 6ms/step
9. 305/390 : d1 = 0.7008592486381531 , d2 = 0.6286702752113342 , g = 0.9291630387306213

2/2 [=====] - 0s 10ms/step
9. 306/390 : d1 = 0.7373629212379456 , d2 = 0.8057651519775391 , g = 0.9796472191810608

2/2 [=====] - 0s 12ms/step
9. 307/390 : d1 = 0.7446142435073853 , d2 = 0.5833166241645813 , g = 1.0427484512329102

2/2 [=====] - 0s 12ms/step
9. 308/390 : d1 = 0.7144427299499512 , d2 = 0.5477939248085022 , g = 0.9863840937614441

2/2 [=====] - 0s 5ms/step
9. 309/390 : d1 = 0.7237169742584229 , d2 = 0.7034504413604736 , g = 0.9440080523490906

2/2 [=====] - 0s 4ms/step
9. 310/390 : d1 = 0.6742165088653564 , d2 = 0.6526834964752197 , g = 0.9033358097076416

2/2 [=====] - 0s 10ms/step
9. 311/390 : d1 = 0.6428869962692261 , d2 = 0.6470032930374146 , g = 0.8754739761352539

2/2 [=====] - 0s 11ms/step
9. 312/390 : d1 = 0.626203179359436 , d2 = 0.7291756868362427 , g = 0.8456835746765137

2/2 [=====] - 0s 10ms/step
9. 313/390 : d1 = 0.6242426633834839 , d2 = 0.7681211829185486 , g = 0.8639438152313232

2/2 [=====] - 0s 5ms/step
9. 314/390 : d1 = 0.6162955164909363 , d2 = 0.6862966418266296 , g = 0.8747269511222839

2/2 [=====] - 0s 8ms/step
9. 315/390 : d1 = 0.6565166711807251 , d2 = 0.7120829820632935 , g = 0.939390242099762

2/2 [=====] - 0s 4ms/step
9. 316/390 : d1 = 0.6695201992988586 , d2 = 0.6342574954032898 , g = 0.9784446954727173

2/2 [=====] - 0s 6ms/step
9. 317/390 : d1 = 0.7058515548706055 , d2 = 0.7473675608634949 , g = 0.9351237416267395

2/2 [=====] - 0s 11ms/step
9. 318/390 : d1 = 0.6921882629394531 , d2 = 0.6859958171844482 , g = 0.8912022113800049

2/2 [=====] - 0s 5ms/step
9. 319/390 : d1 = 0.7140264511108398 , d2 = 0.7585707902908325 , g = 0.9266790747642517

2/2 [=====] - 0s 9ms/step
9. 320/390 : d1 = 0.7665423154830933 , d2 = 0.604507565498352 , g = 0.963685154914856

2/2 [=====] - 0s 5ms/step
9. 321/390 : d1 = 0.7402180433273315 , d2 = 0.6230926513671875 , g = 0.8963381052017212

2/2 [=====] - 0s 9ms/step
9. 322/390 : d1 = 0.7559049725532532 , d2 = 0.6379764080047607 , g = 0.8507551550865173

2/2 [=====] - 0s 12ms/step
9. 323/390 : d1 = 0.7268124222755432 , d2 = 0.6951648592948914 , g = 0.8393034934997559

2/2 [=====] - 0s 13ms/step
9. 324/390 : d1 = 0.682621955871582 , d2 = 0.690740704536438 , g = 0.8801010847091675

2/2 [=====] - 0s 5ms/step
9. 325/390 : d1 = 0.6665225028991699 , d2 = 0.7270961999893188 , g = 0.9280127286911011

2/2 [=====] - 0s 11ms/step
9. 326/390 : d1 = 0.6727595329284668 , d2 = 0.6450909376144409 , g = 0.894949734210968

2/2 [=====] - 0s 12ms/step
9. 327/390 : d1 = 0.6769877672195435 , d2 = 0.6766923666000366 , g = 0.909546434879303

2/2 [=====] - 0s 6ms/step
9. 328/390 : d1 = 0.6104336977005005 , d2 = 0.7671366333961487 , g = 1.0117831230163574

2/2 [=====] - 0s 7ms/step
9. 329/390 : d1 = 0.6913968920707703 , d2 = 0.5943548679351807 , g = 0.9991305470466614

2/2 [=====] - 0s 5ms/step
9. 330/390 : d1 = 0.7144410610198975 , d2 = 0.6034632325172424 , g = 1.0198824405670166

2/2 [=====] - 0s 5ms/step
9. 331/390 : d1 = 0.6178643703460693 , d2 = 0.6168130040168762 , g = 1.0040886402130127

2/2 [=====] - 0s 11ms/step
9. 332/390 : d1 = 0.6068365573883057 , d2 = 0.6459660530090332 , g = 0.9728193283081055

2/2 [=====] - 0s 5ms/step
9. 333/390 : d1 = 0.7131022810935974 , d2 = 0.6845754981040955 , g = 0.9039795398712158

2/2 [=====] - 0s 10ms/step
9. 334/390 : d1 = 0.590751051902771 , d2 = 0.8083606958389282 , g = 0.8921512365341187

2/2 [=====] - 0s 7ms/step
9. 335/390 : d1 = 0.6764856576919556 , d2 = 0.6488040685653687 , g = 0.8787147998809814

2/2 [=====] - 0s 11ms/step
9. 336/390 : d1 = 0.680002748966217 , d2 = 0.6518580913543701 , g = 0.9084108471870422

2/2 [=====] - 0s 4ms/step
9. 337/390 : d1 = 0.603840708732605 , d2 = 0.6691414713859558 , g = 0.8338087797164917

2/2 [=====] - 0s 4ms/step
9. 338/390 : d1 = 0.6476312875747681 , d2 = 1.1016271114349365 , g = 0.847305417060852

2/2 [=====] - 0s 11ms/step
9. 339/390 : d1 = 0.7170706987380981 , d2 = 0.6465041637420654 , g = 0.9144651889801025

2/2 [=====] - 0s 12ms/step
9. 340/390 : d1 = 0.6778509616851807 , d2 = 0.7014384269714355 , g = 0.937632143497467

2/2 [=====] - 0s 6ms/step
9. 341/390 : d1 = 0.6293615698814392 , d2 = 0.663427472114563 , g = 0.9664748311042786

2/2 [=====] - 0s 6ms/step
9. 342/390 : d1 = 0.6073629856109619 , d2 = 0.6674840450286865 , g = 0.9405615329742432

2/2 [=====] - 0s 4ms/step
9. 343/390 : d1 = 0.6504087448120117 , d2 = 0.7190133333206177 , g = 0.9426016807556152

2/2 [=====] - 0s 5ms/step
9. 344/390 : d1 = 0.7219911813735962 , d2 = 0.6241910457611084 , g = 0.9879690408706665

2/2 [=====] - 0s 6ms/step
9. 345/390 : d1 = 0.7295022010803223 , d2 = 0.6727505922317505 , g = 0.9731690883636475

2/2 [=====] - 0s 7ms/step
9. 346/390 : d1 = 0.7070378065109253 , d2 = 0.7522954940795898 , g = 0.9324455261230469

2/2 [=====] - 0s 6ms/step
9. 347/390 : d1 = 0.7356798648834229 , d2 = 0.6601575613021851 , g = 0.952918529510498

2/2 [=====] - 0s 4ms/step
9. 348/390 : d1 = 0.6346100568771362 , d2 = 0.5997892618179321 , g = 0.9760506749153137

2/2 [=====] - 0s 12ms/step
9. 349/390 : d1 = 0.6733224391937256 , d2 = 0.6287122964859009 , g = 0.9934169054031372

2/2 [=====] - 0s 4ms/step
9. 350/390 : d1 = 0.6997672915458679 , d2 = 0.5620273351669312 , g = 0.9983690977096558

2/2 [=====] - 0s 4ms/step
9. 351/390 : d1 = 0.6691553592681885 , d2 = 0.6452112197875977 , g = 0.9066770076751709

2/2 [=====] - 0s 6ms/step
9. 352/390 : d1 = 0.6084637641906738 , d2 = 0.9498685598373413 , g = 0.8393095135688782

2/2 [=====] - 0s 10ms/step
9. 353/390 : d1 = 0.7080540657043457 , d2 = 0.8161519765853882 , g = 1.0067102909088135

2/2 [=====] - 0s 4ms/step
9. 354/390 : d1 = 0.717901885509491 , d2 = 0.5290244817733765 , g = 1.0529017448425293

2/2 [=====] - 0s 4ms/step
9. 355/390 : d1 = 0.7027517557144165 , d2 = 0.5693603754043579 , g = 0.9768089652061462

2/2 [=====] - 0s 7ms/step
9. 356/390 : d1 = 0.6570295095443726 , d2 = 0.6673287153244019 , g = 0.9207284450531006

2/2 [=====] - 0s 7ms/step
9. 357/390 : d1 = 0.6735855340957642 , d2 = 0.647685170173645 , g = 0.878507673740387

2/2 [=====] - 0s 5ms/step
9. 358/390 : d1 = 0.6341474056243896 , d2 = 0.7179970145225525 , g = 0.942542314529419

2/2 [=====] - 0s 5ms/step
9. 359/390 : d1 = 0.6661025285720825 , d2 = 0.6050031781196594 , g = 0.9453133344650269

2/2 [=====] - 0s 5ms/step
9. 360/390 : d1 = 0.7195055484771729 , d2 = 0.6876606345176697 , g = 0.9218943119049072

2/2 [=====] - 0s 5ms/step
9. 361/390 : d1 = 0.6580923199653625 , d2 = 0.6996636390686035 , g = 0.8996028304100037

2/2 [=====] - 0s 8ms/step
9. 362/390 : d1 = 0.6974396705627441 , d2 = 0.7012574672698975 , g = 0.9331523180007935

2/2 [=====] - 0s 9ms/step
9. 363/390 : d1 = 0.6753329038619995 , d2 = 0.6204094886779785 , g = 0.9444640874862671

2/2 [=====] - 0s 5ms/step
9. 364/390 : d1 = 0.6220420002937317 , d2 = 0.5940178632736206 , g = 0.9950897097587585

2/2 [=====] - 0s 5ms/step
9. 365/390 : d1 = 0.6648588180541992 , d2 = 0.7171472907066345 , g = 0.9152876138687134

2/2 [=====] - 0s 6ms/step
9. 366/390 : d1 = 0.6672115921974182 , d2 = 1.0661005973815918 , g = 0.9403548836708069

2/2 [=====] - 0s 5ms/step
9. 367/390 : d1 = 0.7455291748046875 , d2 = 0.8552703857421875 , g = 1.0065027475357056

2/2 [=====] - 0s 11ms/step
9. 368/390 : d1 = 0.7566800117492676 , d2 = 0.6191411018371582 , g = 0.9619634747505188

2/2 [=====] - 0s 5ms/step
9. 369/390 : d1 = 0.7828322052955627 , d2 = 0.6143639087677002 , g = 0.9119243621826172

2/2 [=====] - 0s 12ms/step
9. 370/390 : d1 = 0.7188790440559387 , d2 = 0.6318643689155579 , g = 0.9324951171875

2/2 [=====] - 0s 4ms/step
9. 371/390 : d1 = 0.7439539432525635 , d2 = 0.640833854675293 , g = 0.9083377718925476

2/2 [=====] - 0s 5ms/step
9. 372/390 : d1 = 0.6781942844390869 , d2 = 0.598421573638916 , g = 0.8483189940452576

2/2 [=====] - 0s 5ms/step
9. 373/390 : d1 = 0.7063624858856201 , d2 = 0.7057454586029053 , g = 0.8277527093887329

2/2 [=====] - 0s 5ms/step
9. 374/390 : d1 = 0.670008659362793 , d2 = 0.7107070684432983 , g = 0.823477029800415

2/2 [=====] - 0s 10ms/step
9. 375/390 : d1 = 0.6924098134040833 , d2 = 0.729277491569519 , g = 0.8574056029319763

2/2 [=====] - 0s 10ms/step
9. 376/390 : d1 = 0.6716599464416504 , d2 = 0.7112120389938354 , g = 0.8315554857254028

2/2 [=====] - 0s 5ms/step
9. 377/390 : d1 = 0.7290205955505371 , d2 = 0.6826717853546143 , g = 0.847570538520813

2/2 [=====] - 0s 6ms/step
9. 378/390 : d1 = 0.7311791181564331 , d2 = 0.6537773609161377 , g = 0.8705836534500122

2/2 [=====] - 0s 4ms/step
9. 379/390 : d1 = 0.7694816589355469 , d2 = 0.6406753063201904 , g = 0.853568971157074

2/2 [=====] - 0s 5ms/step
9. 380/390 : d1 = 0.7094863653182983 , d2 = 0.6669831871986389 , g = 0.8676188588142395

2/2 [=====] - 0s 4ms/step
9. 381/390 : d1 = 0.6562955379486084 , d2 = 0.6600621938705444 , g = 0.8739086389541626

2/2 [=====] - 0s 12ms/step
9. 382/390 : d1 = 0.6619845628738403 , d2 = 0.6479756832122803 , g = 0.8858863115310669

2/2 [=====] - 0s 7ms/step
9. 383/390 : d1 = 0.6879573464393616 , d2 = 0.6792817115783691 , g = 0.8919963836669922

2/2 [=====] - 0s 5ms/step
9. 384/390 : d1 = 0.6397894024848938 , d2 = 0.6492001414299011 , g = 0.8504104018211365

2/2 [=====] - 0s 7ms/step
9. 385/390 : d1 = 0.5851587057113647 , d2 = 0.6510076522827148 , g = 0.9332310557365417

2/2 [=====] - 0s 4ms/step
9. 386/390 : d1 = 0.707637369632721 , d2 = 0.6478743553161621 , g = 0.9653704762458801

2/2 [=====] - 0s 6ms/step
9. 387/390 : d1 = 0.6319053173065186 , d2 = 0.6867657899856567 , g = 0.8755849003791809

2/2 [=====] - 0s 4ms/step
9. 388/390 : d1 = 0.6578699350357056 , d2 = 0.64543217420578 , g = 0.8330733776092529

2/2 [=====] - 0s 6ms/step
9. 389/390 : d1 = 0.6784123182296753 , d2 = 0.7084038257598877 , g = 0.8465573787689209

2/2 [=====] - 0s 4ms/step
9. 390/390 : d1 = 0.6553588509559631 , d2 = 0.6721131801605225 , g = 0.9018410444259644

2/2 [=====] - 0s 5ms/step
10. 1/390 : d1 = 0.6147884130477905 , d2 = 0.7186375856399536 , g = 0.9783531427383423

2/2 [=====] - 0s 5ms/step
10. 2/390 : d1 = 0.6951655149459839 , d2 = 0.6279251575469971 , g = 0.9920766949653625

2/2 [=====] - 0s 5ms/step
10. 3/390 : d1 = 0.6702132225036621 , d2 = 0.7120393514633179 , g = 1.0438764095306396

2/2 [=====] - 0s 4ms/step
10. 4/390 : d1 = 0.726207971572876 , d2 = 0.576626181602478 , g = 1.09592866897583

2/2 [=====] - 0s 4ms/step
10. 5/390 : d1 = 0.7541587948799133 , d2 = 0.5961337089538574 , g = 1.0685216188430786

2/2 [=====] - 0s 5ms/step
10. 6/390 : d1 = 0.7141688466072083 , d2 = 0.6451299786567688 , g = 0.9921362400054932

2/2 [=====] - 0s 11ms/step
10. 7/390 : d1 = 0.6975653171539307 , d2 = 0.6779629588127136 , g = 1.0889661312103271

2/2 [=====] - 0s 5ms/step
10. 8/390 : d1 = 0.7230346202850342 , d2 = 0.5290768146514893 , g = 1.2045329809188843

2/2 [=====] - 0s 4ms/step
10. 9/390 : d1 = 0.7738183736801147 , d2 = 0.6593963503837585 , g = 1.147432804107666

2/2 [=====] - 0s 5ms/step
10. 10/390 : d1 = 0.6959215402603149 , d2 = 0.6456588506698608 , g = 1.1046702861785889

2/2 [=====] - 0s 6ms/step
10. 11/390 : d1 = 0.661620020866394 , d2 = 0.6938854455947876 , g = 0.8822647929191589

2/2 [=====] - 0s 12ms/step
10. 12/390 : d1 = 0.6671634316444397 , d2 = 0.7568619251251221 , g = 0.8893522024154663

2/2 [=====] - 0s 6ms/step
10. 13/390 : d1 = 0.6778179407119751 , d2 = 0.7064297199249268 , g = 0.8808430433273315

2/2 [=====] - 0s 6ms/step
10. 14/390 : d1 = 0.5826278924942017 , d2 = 0.7308580875396729 , g = 0.8490599393844604

2/2 [=====] - 0s 5ms/step
10. 15/390 : d1 = 0.6419166922569275 , d2 = 0.7450626492500305 , g = 0.8754281401634216

2/2 [=====] - 0s 8ms/step
10. 16/390 : d1 = 0.6441682577133179 , d2 = 0.6608193516731262 , g = 0.8793588876724243

2/2 [=====] - 0s 5ms/step
10. 17/390 : d1 = 0.6357523202896118 , d2 = 0.7344763278961182 , g = 0.9101783633232117

2/2 [=====] - 0s 6ms/step
10. 18/390 : d1 = 0.6810301542282104 , d2 = 0.6287316083908081 , g = 0.8989835977554321

2/2 [=====] - 0s 10ms/step
10. 19/390 : d1 = 0.5827995538711548 , d2 = 0.7566133737564087 , g = 0.9489617347717285

2/2 [=====] - 0s 9ms/step
10. 20/390 : d1 = 0.5784807801246643 , d2 = 0.6589392423629761 , g = 1.029123306274414

2/2 [=====] - 0s 6ms/step
10. 21/390 : d1 = 0.6779978275299072 , d2 = 0.6680879592895508 , g = 1.0895142555236816

2/2 [=====] - 0s 9ms/step
10. 22/390 : d1 = 0.6222337484359741 , d2 = 0.6367538571357727 , g = 1.088144302368164

2/2 [=====] - 0s 10ms/step
10. 23/390 : d1 = 0.6577702164649963 , d2 = 0.7537511587142944 , g = 1.0463913679122925

2/2 [=====] - 0s 5ms/step
10. 24/390 : d1 = 0.7085492014884949 , d2 = 0.7421522736549377 , g = 1.0308871269226074

2/2 [=====] - 0s 4ms/step
10. 25/390 : d1 = 0.7890970706939697 , d2 = 0.5810880064964294 , g = 1.0046701431274414

2/2 [=====] - 0s 4ms/step
10. 26/390 : d1 = 0.6620427370071411 , d2 = 0.6071515679359436 , g = 0.9738903045654297

2/2 [=====] - 0s 9ms/step
10. 27/390 : d1 = 0.733027458190918 , d2 = 0.6288806200027466 , g = 0.9638449549674988

2/2 [=====] - 0s 6ms/step
10. 28/390 : d1 = 0.722283124923706 , d2 = 0.6444234848022461 , g = 1.0444526672363281

2/2 [=====] - 0s 4ms/step
10. 29/390 : d1 = 0.6805223822593689 , d2 = 0.7204654216766357 , g = 0.9106478095054626

2/2 [=====] - 0s 5ms/step
10. 30/390 : d1 = 0.701764702796936 , d2 = 0.767614483833313 , g = 0.9121184349060059

2/2 [=====] - 0s 6ms/step
10. 31/390 : d1 = 0.7262740731239319 , d2 = 0.7431188821792603 , g = 1.0941416025161743

2/2 [=====] - 0s 4ms/step
10. 32/390 : d1 = 0.8217238187789917 , d2 = 0.6235243082046509 , g = 1.0076696872711182

2/2 [=====] - 0s 4ms/step
10. 33/390 : d1 = 0.689886748790741 , d2 = 0.6472769379615784 , g = 1.0071582794189453

2/2 [=====] - 0s 4ms/step
10. 34/390 : d1 = 0.6491478681564331 , d2 = 0.7075524926185608 , g = 0.9213911294937134

2/2 [=====] - 0s 6ms/step
10. 35/390 : d1 = 0.6876146793365479 , d2 = 0.7399517893791199 , g = 0.8683480024337769

2/2 [=====] - 0s 4ms/step
10. 36/390 : d1 = 0.7244630455970764 , d2 = 0.7064834833145142 , g = 0.9113552570343018

2/2 [=====] - 0s 6ms/step
10. 37/390 : d1 = 0.6795223951339722 , d2 = 0.589321494102478 , g = 0.9830581545829773

2/2 [=====] - 0s 6ms/step
10. 38/390 : d1 = 0.7562121152877808 , d2 = 0.5545586943626404 , g = 1.0728399753570557

2/2 [=====] - 0s 4ms/step
10. 39/390 : d1 = 0.6649583578109741 , d2 = 0.5759085416793823 , g = 1.0241374969482422

2/2 [=====] - 0s 4ms/step
10. 40/390 : d1 = 0.4943448305130005 , d2 = 0.6235065460205078 , g = 0.9741458892822266

2/2 [=====] - 0s 5ms/step
10. 41/390 : d1 = 0.6401183605194092 , d2 = 1.09539794921875 , g = 1.0042650699615479

2/2 [=====] - 0s 5ms/step
10. 42/390 : d1 = 0.6718236207962036 , d2 = 0.9353890419006348 , g = 0.9067650437355042

2/2 [=====] - 0s 7ms/step
10. 43/390 : d1 = 0.7645488381385803 , d2 = 0.6380996704101562 , g = 0.9256843328475952

2/2 [=====] - 0s 9ms/step
10. 44/390 : d1 = 0.6831642985343933 , d2 = 0.6028335690498352 , g = 0.905135989189148

2/2 [=====] - 0s 10ms/step
10. 45/390 : d1 = 0.7030537128448486 , d2 = 0.6311953067779541 , g = 0.9199301600456238

2/2 [=====] - 0s 5ms/step
10. 46/390 : d1 = 0.6646766662597656 , d2 = 0.6301257610321045 , g = 0.8975692987442017

2/2 [=====] - 0s 4ms/step
10. 47/390 : d1 = 0.6836864352226257 , d2 = 0.6538271903991699 , g = 0.8990813493728638

2/2 [=====] - 0s 7ms/step
10. 48/390 : d1 = 0.6448057889938354 , d2 = 0.6515753269195557 , g = 0.8916646242141724

2/2 [=====] - 0s 14ms/step
10. 49/390 : d1 = 0.6891432404518127 , d2 = 0.7188544869422913 , g = 0.8696609735488892

2/2 [=====] - 0s 13ms/step
10. 50/390 : d1 = 0.620925784111023 , d2 = 0.6629185676574707 , g = 0.9163057208061218

2/2 [=====] - 0s 7ms/step
10. 51/390 : d1 = 0.663070023059845 , d2 = 0.6416549682617188 , g = 0.9851059913635254

2/2 [=====] - 0s 5ms/step
10. 52/390 : d1 = 0.6466920971870422 , d2 = 0.6211426258087158 , g = 0.989190936088562

2/2 [=====] - 0s 6ms/step
10. 53/390 : d1 = 0.60822594165802 , d2 = 0.6362048983573914 , g = 0.935671329498291

2/2 [=====] - 0s 4ms/step
10. 54/390 : d1 = 0.671539306640625 , d2 = 0.6716775298118591 , g = 1.0013476610183716

2/2 [=====] - 0s 7ms/step
10. 55/390 : d1 = 0.6695675849914551 , d2 = 0.6119990348815918 , g = 0.8808326721191406

2/2 [=====] - 0s 9ms/step
10. 56/390 : d1 = 0.7005205154418945 , d2 = 0.814695417881012 , g = 0.8086733818054199

2/2 [=====] - 0s 6ms/step
10. 57/390 : d1 = 0.6629697680473328 , d2 = 0.7212540507316589 , g = 0.8055474162101746

2/2 [=====] - 0s 4ms/step
10. 58/390 : d1 = 0.5878555774688721 , d2 = 0.7251992225646973 , g = 0.854743480682373

2/2 [=====] - 0s 6ms/step
10. 59/390 : d1 = 0.5799385905265808 , d2 = 0.8619400262832642 , g = 0.9623448848724365

2/2 [=====] - 0s 5ms/step
10. 60/390 : d1 = 0.6595801115036011 , d2 = 0.6112930774688721 , g = 0.9747973680496216

2/2 [=====] - 0s 5ms/step
10. 61/390 : d1 = 0.6463134288787842 , d2 = 0.6978397965431213 , g = 0.965478241443634

2/2 [=====] - 0s 4ms/step
10. 62/390 : d1 = 0.6888190507888794 , d2 = 0.8069393038749695 , g = 0.9518062472343445

2/2 [=====] - 0s 6ms/step
10. 63/390 : d1 = 0.7250397205352783 , d2 = 0.6382225751876831 , g = 0.95908123254776

2/2 [=====] - 0s 4ms/step
10. 64/390 : d1 = 0.7390780448913574 , d2 = 0.5930534601211548 , g = 0.9374998807907104

2/2 [=====] - 0s 5ms/step
10. 65/390 : d1 = 0.679571270942688 , d2 = 0.6628408432006836 , g = 0.9215412139892578

2/2 [=====] - 0s 5ms/step
10. 66/390 : d1 = 0.7463057637214661 , d2 = 0.7006152272224426 , g = 0.9280515909194946

2/2 [=====] - 0s 6ms/step
10. 67/390 : d1 = 0.7403440475463867 , d2 = 0.6820573210716248 , g = 0.9315174221992493

2/2 [=====] - 0s 3ms/step
10. 68/390 : d1 = 0.7187985181808472 , d2 = 0.6492769718170166 , g = 0.8915208578109741

2/2 [=====] - 0s 4ms/step
10. 69/390 : d1 = 0.6713049411773682 , d2 = 0.6899118423461914 , g = 0.8997560739517212

2/2 [=====] - 0s 4ms/step
10. 70/390 : d1 = 0.6972928047180176 , d2 = 0.6313334703445435 , g = 0.8685194849967957

2/2 [=====] - 0s 5ms/step
10. 71/390 : d1 = 0.6468617916107178 , d2 = 0.6647366285324097 , g = 0.9018809795379639

2/2 [=====] - 0s 8ms/step
10. 72/390 : d1 = 0.663364589214325 , d2 = 0.683662474155426 , g = 0.8884695768356323

2/2 [=====] - 0s 5ms/step
10. 73/390 : d1 = 0.7022178173065186 , d2 = 0.6169025897979736 , g = 0.8522404432296753

2/2 [=====] - 0s 11ms/step
10. 74/390 : d1 = 0.6588859558105469 , d2 = 0.7274192571640015 , g = 0.9297464489936829

2/2 [=====] - 0s 5ms/step
10. 75/390 : d1 = 0.6828517913818359 , d2 = 0.6213764548301697 , g = 0.9364483952522278

2/2 [=====] - 0s 4ms/step
10. 76/390 : d1 = 0.681613564491272 , d2 = 0.6036607027053833 , g = 0.9152852296829224

2/2 [=====] - 0s 6ms/step
10. 77/390 : d1 = 0.7088067531585693 , d2 = 0.7227169275283813 , g = 0.8757350444793701

2/2 [=====] - 0s 11ms/step
10. 78/390 : d1 = 0.6913585662841797 , d2 = 0.6922889947891235 , g = 0.9084798693656921

2/2 [=====] - 0s 6ms/step
10. 79/390 : d1 = 0.7556929588317871 , d2 = 0.6160791516304016 , g = 0.9741607904434204

2/2 [=====] - 0s 6ms/step
10. 80/390 : d1 = 0.7023632526397705 , d2 = 0.5859265327453613 , g = 0.979468047618866

2/2 [=====] - 0s 12ms/step
10. 81/390 : d1 = 0.7254634499549866 , d2 = 0.7071786522865295 , g = 0.9457095265388489

2/2 [=====] - 0s 6ms/step
10. 82/390 : d1 = 0.6911875605583191 , d2 = 0.6769856214523315 , g = 0.9415879845619202

2/2 [=====] - 0s 5ms/step
10. 83/390 : d1 = 0.7398661375045776 , d2 = 0.6915112733840942 , g = 0.9099642634391785

2/2 [=====] - 0s 11ms/step
10. 84/390 : d1 = 0.7190605401992798 , d2 = 0.6552563905715942 , g = 0.858879804611206

2/2 [=====] - 0s 6ms/step
10. 85/390 : d1 = 0.7090338468551636 , d2 = 0.644050121307373 , g = 0.8566651940345764

2/2 [=====] - 0s 11ms/step
10. 86/390 : d1 = 0.6991430521011353 , d2 = 0.6558592319488525 , g = 0.8687641620635986

2/2 [=====] - 0s 4ms/step
10. 87/390 : d1 = 0.6783308982849121 , d2 = 0.6464815139770508 , g = 0.8554808497428894

2/2 [=====] - 0s 4ms/step
10. 88/390 : d1 = 0.6611958146095276 , d2 = 0.6913070678710938 , g = 0.8546333909034729

2/2 [=====] - 0s 4ms/step
10. 89/390 : d1 = 0.6977526545524597 , d2 = 0.6821274757385254 , g = 0.8341944217681885

2/2 [=====] - 0s 4ms/step
10. 90/390 : d1 = 0.6953625679016113 , d2 = 0.7061967849731445 , g = 0.8613243699073792

2/2 [=====] - 0s 5ms/step
10. 91/390 : d1 = 0.6477795243263245 , d2 = 0.7362186312675476 , g = 0.8753026723861694

2/2 [=====] - 0s 4ms/step
10. 92/390 : d1 = 0.664508581161499 , d2 = 0.6280144453048706 , g = 0.8949848413467407

2/2 [=====] - 0s 5ms/step
10. 93/390 : d1 = 0.7158286571502686 , d2 = 0.640507698059082 , g = 0.8659554719924927

2/2 [=====] - 0s 3ms/step
10. 94/390 : d1 = 0.7500118017196655 , d2 = 0.675874650478363 , g = 0.8212568759918213

2/2 [=====] - 0s 4ms/step
10. 95/390 : d1 = 0.7424147129058838 , d2 = 0.6406183242797852 , g = 0.8563657999038696

2/2 [=====] - 0s 6ms/step
10. 96/390 : d1 = 0.6685978174209595 , d2 = 0.6188881397247314 , g = 0.8570243120193481

2/2 [=====] - 0s 8ms/step
10. 97/390 : d1 = 0.7197310328483582 , d2 = 0.7226011753082275 , g = 0.8633954524993896

2/2 [=====] - 0s 9ms/step
10. 98/390 : d1 = 0.7344675064086914 , d2 = 0.6447823643684387 , g = 0.9167084693908691

2/2 [=====] - 0s 7ms/step
10. 99/390 : d1 = 0.6701672673225403 , d2 = 0.6124792098999023 , g = 0.8995789885520935

2/2 [=====] - 0s 5ms/step
10. 100/390 : d1 = 0.6907079815864563 , d2 = 0.635113000869751 , g = 0.9003119468688965

2/2 [=====] - 0s 5ms/step
10. 101/390 : d1 = 0.6828143000602722 , d2 = 0.6452715992927551 , g = 0.8765929937362671

2/2 [=====] - 0s 9ms/step
10. 102/390 : d1 = 0.6558264493942261 , d2 = 0.6938350200653076 , g = 0.9032504558563232

2/2 [=====] - 0s 6ms/step
10. 103/390 : d1 = 0.6657456755638123 , d2 = 0.7788704037666321 , g = 0.9435291886329651

2/2 [=====] - 0s 12ms/step
10. 104/390 : d1 = 0.7171192169189453 , d2 = 0.6349371671676636 , g = 0.9363601207733154

2/2 [=====] - 0s 4ms/step
10. 105/390 : d1 = 0.7118661403656006 , d2 = 0.6341909170150757 , g = 0.9208201169967651

2/2 [=====] - 0s 8ms/step
10. 106/390 : d1 = 0.6715192794799805 , d2 = 0.6325796842575073 , g = 0.865349531173706

2/2 [=====] - 0s 5ms/step
10. 107/390 : d1 = 0.6336935758590698 , d2 = 0.7460253238677979 , g = 0.8876832723617554

2/2 [=====] - 0s 7ms/step
10. 108/390 : d1 = 0.6807507872581482 , d2 = 0.6585749983787537 , g = 0.8604120016098022

2/2 [=====] - 0s 9ms/step
10. 109/390 : d1 = 0.6598730087280273 , d2 = 0.6427863836288452 , g = 0.8745031356811523

2/2 [=====] - 0s 4ms/step
10. 110/390 : d1 = 0.6530020236968994 , d2 = 0.6604329347610474 , g = 0.8733287453651428

2/2 [=====] - 0s 4ms/step
10. 111/390 : d1 = 0.609779417514801 , d2 = 0.6962267160415649 , g = 0.8940521478652954

2/2 [=====] - 0s 9ms/step
10. 112/390 : d1 = 0.6120781898498535 , d2 = 0.7586109638214111 , g = 0.9305858612060547

2/2 [=====] - 0s 5ms/step
10. 113/390 : d1 = 0.6536546945571899 , d2 = 0.9600534439086914 , g = 0.9426352977752686

2/2 [=====] - 0s 5ms/step
10. 114/390 : d1 = 0.6725859642028809 , d2 = 0.7970079779624939 , g = 0.9534209966659546

2/2 [=====] - 0s 11ms/step
10. 115/390 : d1 = 0.7170027494430542 , d2 = 0.6547777056694031 , g = 0.9659854173660278

2/2 [=====] - 0s 12ms/step
10. 116/390 : d1 = 0.8112898468971252 , d2 = 0.6928443312644958 , g = 0.9080392122268677

2/2 [=====] - 0s 6ms/step
10. 117/390 : d1 = 0.6693975925445557 , d2 = 0.6551216244697571 , g = 0.8812165260314941

2/2 [=====] - 0s 5ms/step
10. 118/390 : d1 = 0.6324102878570557 , d2 = 0.6700751185417175 , g = 0.8749262690544128

2/2 [=====] - 0s 8ms/step
10. 119/390 : d1 = 0.669615626335144 , d2 = 0.7040835618972778 , g = 0.8488084077835083

2/2 [=====] - 0s 4ms/step
10. 120/390 : d1 = 0.6628243923187256 , d2 = 0.6457532644271851 , g = 0.9032946825027466

2/2 [=====] - 0s 4ms/step
10. 121/390 : d1 = 0.6329086422920227 , d2 = 0.6834090948104858 , g = 0.9676623344421387

2/2 [=====] - 0s 5ms/step
10. 122/390 : d1 = 0.6542438268661499 , d2 = 0.6634408235549927 , g = 1.0215930938720703

2/2 [=====] - 0s 4ms/step
10. 123/390 : d1 = 0.7035067677497864 , d2 = 0.6727896332740784 , g = 0.9422981142997742

2/2 [=====] - 0s 7ms/step
10. 124/390 : d1 = 0.7063115835189819 , d2 = 0.6659910082817078 , g = 0.9536980390548706

2/2 [=====] - 0s 10ms/step
10. 125/390 : d1 = 0.6949937343597412 , d2 = 0.6338685750961304 , g = 0.9825193881988525

2/2 [=====] - 0s 6ms/step
10. 126/390 : d1 = 0.6990242004394531 , d2 = 0.6218653917312622 , g = 0.9468104839324951

2/2 [=====] - 0s 7ms/step
10. 127/390 : d1 = 0.6585097908973694 , d2 = 0.7258005142211914 , g = 0.9736875295639038

2/2 [=====] - 0s 10ms/step
10. 128/390 : d1 = 0.6964926719665527 , d2 = 0.6054272651672363 , g = 0.9153896570205688

2/2 [=====] - 0s 4ms/step
10. 129/390 : d1 = 0.7000837326049805 , d2 = 0.6607915163040161 , g = 0.8619668483734131

2/2 [=====] - 0s 3ms/step
10. 130/390 : d1 = 0.7038913369178772 , d2 = 0.6686596870422363 , g = 0.8502599000930786

2/2 [=====] - 0s 4ms/step
10. 131/390 : d1 = 0.7171562910079956 , d2 = 0.7090485095977783 , g = 0.8097834587097168

2/2 [=====] - 0s 9ms/step
10. 132/390 : d1 = 0.7040154933929443 , d2 = 0.666305422782898 , g = 0.7920699119567871

2/2 [=====] - 0s 5ms/step
10. 133/390 : d1 = 0.7016174793243408 , d2 = 0.725613534450531 , g = 0.8156325817108154

2/2 [=====] - 0s 5ms/step
10. 134/390 : d1 = 0.6930419206619263 , d2 = 0.7369585633277893 , g = 0.830731987953186

2/2 [=====] - 0s 6ms/step
10. 135/390 : d1 = 0.633083701133728 , d2 = 0.7361205816268921 , g = 0.8283617496490479

2/2 [=====] - 0s 4ms/step
10. 136/390 : d1 = 0.6610468029975891 , d2 = 0.6899995803833008 , g = 0.8325993418693542

2/2 [=====] - 0s 5ms/step
10. 137/390 : d1 = 0.6295201778411865 , d2 = 0.6333903074264526 , g = 0.8861871361732483

2/2 [=====] - 0s 11ms/step
10. 138/390 : d1 = 0.6862831115722656 , d2 = 0.6990276575088501 , g = 0.8966402411460876

2/2 [=====] - 0s 5ms/step
10. 139/390 : d1 = 0.6724151372909546 , d2 = 0.6774610877037048 , g = 0.913643479347229

2/2 [=====] - 0s 5ms/step
10. 140/390 : d1 = 0.7499160766601562 , d2 = 0.7524420022964478 , g = 0.9073300361633301

2/2 [=====] - 0s 10ms/step
10. 141/390 : d1 = 0.6924062967300415 , d2 = 0.680915117263794 , g = 0.9571285843849182

2/2 [=====] - 0s 7ms/step
10. 142/390 : d1 = 0.7052367925643921 , d2 = 0.6529821157455444 , g = 0.9297963976860046

2/2 [=====] - 0s 4ms/step
10. 143/390 : d1 = 0.6802870035171509 , d2 = 0.6323845386505127 , g = 0.9083648920059204

2/2 [=====] - 0s 4ms/step
10. 144/390 : d1 = 0.7307075262069702 , d2 = 0.6609886884689331 , g = 0.8663079738616943

2/2 [=====] - 0s 5ms/step
10. 145/390 : d1 = 0.7008121013641357 , d2 = 0.6909371018409729 , g = 0.8072811365127563

2/2 [=====] - 0s 5ms/step
10. 146/390 : d1 = 0.7111198306083679 , d2 = 0.6760439872741699 , g = 0.8398990631103516

2/2 [=====] - 0s 10ms/step
10. 147/390 : d1 = 0.6843418478965759 , d2 = 0.6254487037658691 , g = 0.8296480178833008

2/2 [=====] - 0s 6ms/step
10. 148/390 : d1 = 0.6470787525177002 , d2 = 0.6750031113624573 , g = 0.8156467080116272

2/2 [=====] - 0s 5ms/step
10. 149/390 : d1 = 0.6812707185745239 , d2 = 0.6803796291351318 , g = 0.829278826713562

2/2 [=====] - 0s 7ms/step
10. 150/390 : d1 = 0.6830112934112549 , d2 = 0.7164620757102966 , g = 0.8383973836898804

2/2 [=====] - 0s 4ms/step
10. 151/390 : d1 = 0.6522558927536011 , d2 = 0.6662049293518066 , g = 0.8732008934020996

2/2 [=====] - 0s 6ms/step
10. 152/390 : d1 = 0.7148712873458862 , d2 = 0.7109450697898865 , g = 0.8720444440841675

2/2 [=====] - 0s 5ms/step
10. 153/390 : d1 = 0.6555291414260864 , d2 = 0.6794040203094482 , g = 0.8726000785827637

2/2 [=====] - 0s 16ms/step
10. 154/390 : d1 = 0.6998997926712036 , d2 = 0.6863665580749512 , g = 0.920742392539978

2/2 [=====] - 0s 5ms/step
10. 155/390 : d1 = 0.6892079710960388 , d2 = 0.6004781723022461 , g = 0.948998212814331

2/2 [=====] - 0s 7ms/step
10. 156/390 : d1 = 0.6873087882995605 , d2 = 0.5775859355926514 , g = 0.9376168847084045

2/2 [=====] - 0s 4ms/step
10. 157/390 : d1 = 0.6888477206230164 , d2 = 0.720798134803772 , g = 0.9590797424316406

2/2 [=====] - 0s 5ms/step
10. 158/390 : d1 = 0.6746581792831421 , d2 = 0.6657756567001343 , g = 1.0272903442382812

2/2 [=====] - 0s 7ms/step
10. 159/390 : d1 = 0.7431525588035583 , d2 = 0.5615569353103638 , g = 0.9819276928901672

2/2 [=====] - 0s 14ms/step
10. 160/390 : d1 = 0.7396680116653442 , d2 = 0.6689088344573975 , g = 0.9242068529129028

2/2 [=====] - 0s 5ms/step
10. 161/390 : d1 = 0.6522935628890991 , d2 = 0.6649869084358215 , g = 0.8935040235519409

2/2 [=====] - 0s 3ms/step
10. 162/390 : d1 = 0.7101619839668274 , d2 = 0.662682294845581 , g = 0.8737784624099731

2/2 [=====] - 0s 7ms/step
10. 163/390 : d1 = 0.6719593405723572 , d2 = 0.6780245304107666 , g = 0.845428466796875

2/2 [=====] - 0s 4ms/step
10. 164/390 : d1 = 0.6191024780273438 , d2 = 0.6987162828445435 , g = 0.9282194375991821

2/2 [=====] - 0s 4ms/step
10. 165/390 : d1 = 0.7044242024421692 , d2 = 0.6449646949768066 , g = 0.9350318908691406

2/2 [=====] - 0s 7ms/step
10. 166/390 : d1 = 0.6980624198913574 , d2 = 0.738570511341095 , g = 0.9449191689491272

2/2 [=====] - 0s 5ms/step
10. 167/390 : d1 = 0.6610276699066162 , d2 = 0.6594478487968445 , g = 0.9559009671211243

2/2 [=====] - 0s 9ms/step
10. 168/390 : d1 = 0.7287935018539429 , d2 = 0.5982398986816406 , g = 0.973489997711182

2/2 [=====] - 0s 4ms/step
10. 169/390 : d1 = 0.6944473385810852 , d2 = 0.5788460969924927 , g = 0.9664201140403748

2/2 [=====] - 0s 8ms/step
10. 170/390 : d1 = 0.7363558411598206 , d2 = 0.6603800058364868 , g = 0.8919717073440552

2/2 [=====] - 0s 5ms/step
10. 171/390 : d1 = 0.6523827314376831 , d2 = 0.6303468942642212 , g = 0.862631618976593

2/2 [=====] - 0s 4ms/step
10. 172/390 : d1 = 0.6872537136077881 , d2 = 0.7104893922805786 , g = 0.8843021392822266

2/2 [=====] - 0s 6ms/step
10. 173/390 : d1 = 0.6618475914001465 , d2 = 0.728645920753479 , g = 0.8784843683242798

2/2 [=====] - 0s 6ms/step
10. 174/390 : d1 = 0.6587384343147278 , d2 = 0.6562973856925964 , g = 0.9131345748901367

2/2 [=====] - 0s 6ms/step
10. 175/390 : d1 = 0.7108078598976135 , d2 = 0.6104545593261719 , g = 0.9340795874595642

2/2 [=====] - 0s 7ms/step
10. 176/390 : d1 = 0.6620924472808838 , d2 = 0.6329706907272339 , g = 0.8724435567855835

2/2 [=====] - 0s 4ms/step
10. 177/390 : d1 = 0.6423263549804688 , d2 = 0.6675101518630981 , g = 0.8649142980575562

2/2 [=====] - 0s 4ms/step
10. 178/390 : d1 = 0.6587235927581787 , d2 = 0.8156798481941223 , g = 0.8357406854629517

2/2 [=====] - 0s 6ms/step
10. 179/390 : d1 = 0.6444535851478577 , d2 = 0.7853045463562012 , g = 0.8904901742935181

2/2 [=====] - 0s 7ms/step
10. 180/390 : d1 = 0.6889429688453674 , d2 = 0.6102876663208008 , g = 0.9804861545562744

2/2 [=====] - 0s 5ms/step
10. 181/390 : d1 = 0.7318140268325806 , d2 = 0.5703386068344116 , g = 0.9640687704086304

2/2 [=====] - 0s 5ms/step
10. 182/390 : d1 = 0.6642181873321533 , d2 = 0.6771716475486755 , g = 0.9525098204612732

2/2 [=====] - 0s 5ms/step
10. 183/390 : d1 = 0.6434269547462463 , d2 = 0.680568516254425 , g = 0.8885334134101868

2/2 [=====] - 0s 7ms/step
10. 184/390 : d1 = 0.7540827989578247 , d2 = 0.8153699636459351 , g = 0.9624963998794556

2/2 [=====] - 0s 7ms/step
10. 185/390 : d1 = 0.668961226940155 , d2 = 0.576877772808075 , g = 0.9781627058982849

2/2 [=====] - 0s 6ms/step
10. 186/390 : d1 = 0.7501113414764404 , d2 = 0.9825993180274963 , g = 0.9458584189414978

2/2 [=====] - 0s 5ms/step
10. 187/390 : d1 = 0.6988720893859863 , d2 = 0.6649093627929688 , g = 0.8838826417922974

2/2 [=====] - 0s 5ms/step
10. 188/390 : d1 = 0.6718443632125854 , d2 = 0.7107492089271545 , g = 0.8946460485458374

2/2 [=====] - 0s 7ms/step
10. 189/390 : d1 = 0.7085281610488892 , d2 = 0.7511110305786133 , g = 1.0062477588653564

2/2 [=====] - 0s 8ms/step
10. 190/390 : d1 = 0.6512592434883118 , d2 = 0.6772651672363281 , g = 0.921044111251831

2/2 [=====] - 0s 10ms/step
10. 191/390 : d1 = 0.7107580900192261 , d2 = 0.823036253452301 , g = 0.8016009330749512

2/2 [=====] - 0s 7ms/step
10. 192/390 : d1 = 0.6827859878540039 , d2 = 0.7500556707382202 , g = 0.8686991930007935

2/2 [=====] - 0s 10ms/step
10. 193/390 : d1 = 0.697058916091919 , d2 = 0.6636760830879211 , g = 0.8795492649078369

2/2 [=====] - 0s 7ms/step
10. 194/390 : d1 = 0.7267328500747681 , d2 = 0.685993492603302 , g = 0.8855407238006592

2/2 [=====] - 0s 6ms/step
10. 195/390 : d1 = 0.6750125885009766 , d2 = 0.6499134302139282 , g = 0.919809103012085

2/2 [=====] - 0s 5ms/step
10. 196/390 : d1 = 0.7105149626731873 , d2 = 0.6534199714660645 , g = 0.8817816972732544

2/2 [=====] - 0s 7ms/step
10. 197/390 : d1 = 0.6749678254127502 , d2 = 0.6832742094993591 , g = 0.8924033045768738

2/2 [=====] - 0s 6ms/step
10. 198/390 : d1 = 0.6667169332504272 , d2 = 0.6657037734985352 , g = 0.9099669456481934

2/2 [=====] - 0s 6ms/step
10. 199/390 : d1 = 0.6641976833343506 , d2 = 0.5818688869476318 , g = 0.9525624513626099

2/2 [=====] - 0s 6ms/step
10. 200/390 : d1 = 0.607103705406189 , d2 = 0.6182875633239746 , g = 0.9424623847007751

2/2 [=====] - 0s 9ms/step
10. 201/390 : d1 = 0.637647807598114 , d2 = 0.6524457931518555 , g = 0.9421684145927429

2/2 [=====] - 0s 6ms/step
10. 202/390 : d1 = 0.6063834428787231 , d2 = 0.7394031882286072 , g = 0.8876508474349976

2/2 [=====] - 0s 5ms/step
10. 203/390 : d1 = 0.583656907081604 , d2 = 0.711259663105011 , g = 0.9064023494720459

2/2 [=====] - 0s 5ms/step
10. 204/390 : d1 = 0.602879524230957 , d2 = 0.7524315118789673 , g = 0.8970124125480652

2/2 [=====] - 0s 10ms/step
10. 205/390 : d1 = 0.5970324873924255 , d2 = 0.6704792976379395 , g = 0.9265360236167908

2/2 [=====] - 0s 6ms/step
10. 206/390 : d1 = 0.7550827264785767 , d2 = 0.6393815279006958 , g = 0.9810426831245422

2/2 [=====] - 0s 11ms/step
10. 207/390 : d1 = 0.6243664622306824 , d2 = 0.6585761308670044 , g = 0.985085129737854

2/2 [=====] - 0s 5ms/step
10. 208/390 : d1 = 0.6561895608901978 , d2 = 0.7187818288803101 , g = 1.0169825553894043

2/2 [=====] - 0s 6ms/step
10. 209/390 : d1 = 0.7542027831077576 , d2 = 0.7381139993667603 , g = 1.0370535850524902

2/2 [=====] - 0s 6ms/step
10. 210/390 : d1 = 0.8155612945556641 , d2 = 0.7851592302322388 , g = 0.9817994832992554

2/2 [=====] - 0s 6ms/step
10. 211/390 : d1 = 0.7689414024353027 , d2 = 0.6626884937286377 , g = 0.9912822246551514

2/2 [=====] - 0s 6ms/step
10. 212/390 : d1 = 0.8135173916816711 , d2 = 0.629767119884491 , g = 0.8807545900344849

2/2 [=====] - 0s 5ms/step
10. 213/390 : d1 = 0.6373471021652222 , d2 = 0.7044584155082703 , g = 0.8912823796272278

2/2 [=====] - 0s 11ms/step
10. 214/390 : d1 = 0.6511516571044922 , d2 = 0.6871568560600281 , g = 0.8794947266578674

2/2 [=====] - 0s 6ms/step
10. 215/390 : d1 = 0.6443750262260437 , d2 = 0.6737402677536011 , g = 0.8955436944961548

2/2 [=====] - 0s 10ms/step
10. 216/390 : d1 = 0.6964418292045593 , d2 = 0.6931570768356323 , g = 0.8922683000564575

2/2 [=====] - 0s 5ms/step
10. 217/390 : d1 = 0.6294847726821899 , d2 = 0.6743441820144653 , g = 0.8984322547912598

2/2 [=====] - 0s 5ms/step
10. 218/390 : d1 = 0.665056049823761 , d2 = 0.7525631189346313 , g = 0.8609687685966492

2/2 [=====] - 0s 11ms/step
10. 219/390 : d1 = 0.7313529253005981 , d2 = 0.6763759255409241 , g = 0.8614656329154968

2/2 [=====] - 0s 4ms/step
10. 220/390 : d1 = 0.7112335562705994 , d2 = 0.6514714956283569 , g = 0.8816194534301758

2/2 [=====] - 0s 9ms/step
10. 221/390 : d1 = 0.6787542104721069 , d2 = 0.658939003944397 , g = 0.9131132364273071

2/2 [=====] - 0s 7ms/step
10. 222/390 : d1 = 0.7097550630569458 , d2 = 0.6525591611862183 , g = 0.9100417494773865

2/2 [=====] - 0s 5ms/step
10. 223/390 : d1 = 0.6709938049316406 , d2 = 0.597632884979248 , g = 0.8854437470436096

2/2 [=====] - 0s 6ms/step
10. 224/390 : d1 = 0.629535436630249 , d2 = 0.6807537078857422 , g = 0.9294453859329224

2/2 [=====] - 0s 6ms/step
10. 225/390 : d1 = 0.6233361959457397 , d2 = 0.7350794076919556 , g = 0.927545428276062

2/2 [=====] - 0s 13ms/step
10. 226/390 : d1 = 0.7055473327636719 , d2 = 0.6650593280792236 , g = 0.9112931489944458

2/2 [=====] - 0s 5ms/step
10. 227/390 : d1 = 0.6724793910980225 , d2 = 0.6956161260604858 , g = 0.9508864283561707

2/2 [=====] - 0s 4ms/step
10. 228/390 : d1 = 0.6992294788360596 , d2 = 0.6209206581115723 , g = 0.9993423223495483

2/2 [=====] - 0s 5ms/step
10. 229/390 : d1 = 0.7655747532844543 , d2 = 0.6650574207305908 , g = 0.9988572001457214

2/2 [=====] - 0s 4ms/step
10. 230/390 : d1 = 0.7198463678359985 , d2 = 0.599859893321991 , g = 0.9419705867767334

2/2 [=====] - 0s 4ms/step
10. 231/390 : d1 = 0.698689877986908 , d2 = 0.5997881293296814 , g = 0.9221159219741821

2/2 [=====] - 0s 4ms/step
10. 232/390 : d1 = 0.7092263698577881 , d2 = 0.605812668800354 , g = 0.9939857721328735

2/2 [=====] - 0s 7ms/step
10. 233/390 : d1 = 0.6862604022026062 , d2 = 0.6358550786972046 , g = 0.8804764747619629

2/2 [=====] - 0s 6ms/step
10. 234/390 : d1 = 0.6090543270111084 , d2 = 0.6953645944595337 , g = 0.8966498374938965

2/2 [=====] - 0s 4ms/step
10. 235/390 : d1 = 0.7047386169433594 , d2 = 0.6556026935577393 , g = 0.9019263982772827

2/2 [=====] - 0s 4ms/step
10. 236/390 : d1 = 0.5957937240600586 , d2 = 0.7900772094726562 , g = 0.904952347278595

2/2 [=====] - 0s 5ms/step
10. 237/390 : d1 = 0.6326929330825806 , d2 = 0.6998263001441956 , g = 0.934715986251831

2/2 [=====] - 0s 3ms/step
10. 238/390 : d1 = 0.6610468626022339 , d2 = 0.7704757452011108 , g = 0.8826605081558228

2/2 [=====] - 0s 11ms/step
10. 239/390 : d1 = 0.6345593929290771 , d2 = 0.6392794847488403 , g = 1.005130410194397

2/2 [=====] - 0s 8ms/step
10. 240/390 : d1 = 0.7133042812347412 , d2 = 0.6047573089599609 , g = 0.9524934887886047

2/2 [=====] - 0s 6ms/step
10. 241/390 : d1 = 0.622317910194397 , d2 = 0.7209467887878418 , g = 0.942634105682373

2/2 [=====] - 0s 13ms/step
10. 242/390 : d1 = 0.659837543964386 , d2 = 0.6931354999542236 , g = 1.0129228830337524

2/2 [=====] - 0s 11ms/step
10. 243/390 : d1 = 0.7032122015953064 , d2 = 0.6523100137710571 , g = 1.0846073627471924

2/2 [=====] - 0s 8ms/step
10. 244/390 : d1 = 0.686344563961029 , d2 = 0.6358880996704102 , g = 0.9036694765090942

2/2 [=====] - 0s 7ms/step
10. 245/390 : d1 = 0.6917026042938232 , d2 = 0.7123832702636719 , g = 0.9140898585319519

2/2 [=====] - 0s 6ms/step
10. 246/390 : d1 = 0.635509729385376 , d2 = 0.7139507532119751 , g = 0.9259847402572632

2/2 [=====] - 0s 6ms/step
10. 247/390 : d1 = 0.7021095752716064 , d2 = 0.6864289045333862 , g = 0.9108754396438599

2/2 [=====] - 0s 4ms/step
10. 248/390 : d1 = 0.7547141313552856 , d2 = 0.7355753183364868 , g = 0.8931745886802673

2/2 [=====] - 0s 6ms/step
10. 249/390 : d1 = 0.6910409927368164 , d2 = 0.7026981115341187 , g = 0.9082253575325012

2/2 [=====] - 0s 5ms/step
10. 250/390 : d1 = 0.711334764957428 , d2 = 0.6627079844474792 , g = 0.881600558757782

2/2 [=====] - 0s 5ms/step
10. 251/390 : d1 = 0.706202507019043 , d2 = 0.617270827293396 , g = 0.9228860139846802

2/2 [=====] - 0s 7ms/step
10. 252/390 : d1 = 0.6751120090484619 , d2 = 0.6139230132102966 , g = 0.9155169129371643

2/2 [=====] - 0s 5ms/step
10. 253/390 : d1 = 0.7802291512489319 , d2 = 0.6785248517990112 , g = 0.8965679407119751

2/2 [=====] - 0s 7ms/step
10. 254/390 : d1 = 0.7695112228393555 , d2 = 0.6549212336540222 , g = 0.8407913446426392

2/2 [=====] - 0s 13ms/step
10. 255/390 : d1 = 0.7002252340316772 , d2 = 0.6935104131698608 , g = 0.8457174897193909

2/2 [=====] - 0s 10ms/step
10. 256/390 : d1 = 0.6328763365745544 , d2 = 0.6552897691726685 , g = 0.8548026084899902

2/2 [=====] - 0s 5ms/step
10. 257/390 : d1 = 0.6502000093460083 , d2 = 0.6559897661209106 , g = 0.8304568529129028

2/2 [=====] - 0s 7ms/step
10. 258/390 : d1 = 0.6670317649841309 , d2 = 0.6801859140396118 , g = 0.9225850105285645

2/2 [=====] - 0s 14ms/step
10. 259/390 : d1 = 0.7161844968795776 , d2 = 0.6934808492660522 , g = 0.8535495400428772

2/2 [=====] - 0s 17ms/step
10. 260/390 : d1 = 0.6561988592147827 , d2 = 0.6688174605369568 , g = 0.8498454093933105

2/2 [=====] - 0s 14ms/step
10. 261/390 : d1 = 0.5709733366966248 , d2 = 0.745073139667511 , g = 0.8512923121452332

2/2 [=====] - 0s 8ms/step
10. 262/390 : d1 = 0.6023258566856384 , d2 = 0.691871166229248 , g = 0.8739120364189148

2/2 [=====] - 0s 10ms/step
10. 263/390 : d1 = 0.7350468635559082 , d2 = 0.6514654159545898 , g = 0.9028064608573914

2/2 [=====] - 0s 8ms/step
10. 264/390 : d1 = 0.7087019681930542 , d2 = 0.6552273631095886 , g = 0.9041609764099121

2/2 [=====] - 0s 6ms/step
10. 265/390 : d1 = 0.7012653946876526 , d2 = 0.6596956253051758 , g = 0.9363172054290771

2/2 [=====] - 0s 9ms/step
10. 266/390 : d1 = 0.7417580485343933 , d2 = 0.6544366478919983 , g = 1.0007867813110352

2/2 [=====] - 0s 6ms/step
10. 267/390 : d1 = 0.7291594743728638 , d2 = 0.5924139022827148 , g = 0.9946721792221069

2/2 [=====] - 0s 6ms/step
10. 268/390 : d1 = 0.6631249189376831 , d2 = 0.6139359474182129 , g = 0.9627821445465088

2/2 [=====] - 0s 6ms/step
10. 269/390 : d1 = 0.7178033590316772 , d2 = 0.6688815951347351 , g = 0.8589891195297241

2/2 [=====] - 0s 7ms/step
10. 270/390 : d1 = 0.6974012851715088 , d2 = 0.7203387022018433 , g = 0.8385736346244812

2/2 [=====] - 0s 11ms/step
10. 271/390 : d1 = 0.7107118368148804 , d2 = 0.6751806735992432 , g = 0.8451464176177979

2/2 [=====] - 0s 13ms/step
10. 272/390 : d1 = 0.7150847911834717 , d2 = 0.7100014090538025 , g = 0.831866979598999

2/2 [=====] - 0s 6ms/step
10. 273/390 : d1 = 0.6713302731513977 , d2 = 0.6632373929023743 , g = 0.8791722655296326

2/2 [=====] - 0s 6ms/step
10. 274/390 : d1 = 0.6638399362564087 , d2 = 0.6685994863510132 , g = 0.8554797172546387

2/2 [=====] - 0s 4ms/step
10. 275/390 : d1 = 0.7173027992248535 , d2 = 0.6648660898208618 , g = 0.8509927988052368

2/2 [=====] - 0s 5ms/step
10. 276/390 : d1 = 0.6132893562316895 , d2 = 0.6946629881858826 , g = 0.8646987676620483

2/2 [=====] - 0s 12ms/step
10. 277/390 : d1 = 0.6399811506271362 , d2 = 0.6342518329620361 , g = 0.9121016263961792

2/2 [=====] - 0s 5ms/step
10. 278/390 : d1 = 0.6273400783538818 , d2 = 0.6236920356750488 , g = 0.9383212924003601

2/2 [=====] - 0s 4ms/step
10. 279/390 : d1 = 0.6543048024177551 , d2 = 0.6819447875022888 , g = 0.9892213344573975

2/2 [=====] - 0s 6ms/step
10. 280/390 : d1 = 0.6942044496536255 , d2 = 0.7037640810012817 , g = 0.933559000492096

2/2 [=====] - 0s 10ms/step
10. 281/390 : d1 = 0.6982839107513428 , d2 = 0.7649823427200317 , g = 0.8738871812820435

2/2 [=====] - 0s 12ms/step
10. 282/390 : d1 = 0.7603603601455688 , d2 = 0.6556642055511475 , g = 0.9030251502990723

2/2 [=====] - 0s 5ms/step
10. 283/390 : d1 = 0.6813305020332336 , d2 = 0.7072972655296326 , g = 0.8840020895004272

2/2 [=====] - 0s 6ms/step
10. 284/390 : d1 = 0.6880412697792053 , d2 = 0.6068820953369141 , g = 0.9184443950653076

2/2 [=====] - 0s 4ms/step
10. 285/390 : d1 = 0.6730579733848572 , d2 = 0.5996479988098145 , g = 0.9707760214805603

2/2 [=====] - 0s 7ms/step
10. 286/390 : d1 = 0.6339733600616455 , d2 = 0.6887906193733215 , g = 0.971184492111206

2/2 [=====] - 0s 6ms/step
10. 287/390 : d1 = 0.6709133386611938 , d2 = 0.758262574672699 , g = 0.9329169392585754

2/2 [=====] - 0s 14ms/step
10. 288/390 : d1 = 0.6947681903839111 , d2 = 0.6911548376083374 , g = 0.8630949258804321

2/2 [=====] - 0s 19ms/step
10. 289/390 : d1 = 0.6651074290275574 , d2 = 0.7683408260345459 , g = 0.8748329281806946

2/2 [=====] - 0s 4ms/step
10. 290/390 : d1 = 0.6712703704833984 , d2 = 0.7041754722595215 , g = 0.9255955219268799

2/2 [=====] - 0s 11ms/step
10. 291/390 : d1 = 0.6886446475982666 , d2 = 0.6560400724411011 , g = 0.8773208856582642

2/2 [=====] - 0s 4ms/step
10. 292/390 : d1 = 0.6609033346176147 , d2 = 0.7291101217269897 , g = 0.9037084579467773

2/2 [=====] - 0s 8ms/step
10. 293/390 : d1 = 0.7188464403152466 , d2 = 0.7132465243339539 , g = 0.9875304698944092

2/2 [=====] - 0s 5ms/step
10. 294/390 : d1 = 0.7181711196899414 , d2 = 0.6074802875518799 , g = 1.0682569742202759

2/2 [=====] - 0s 7ms/step
10. 295/390 : d1 = 0.7294409275054932 , d2 = 0.6244438886642456 , g = 0.9812263250350952

2/2 [=====] - 0s 3ms/step
10. 296/390 : d1 = 0.6841949224472046 , d2 = 0.6356650590896606 , g = 0.871384859085083

2/2 [=====] - 0s 11ms/step
10. 297/390 : d1 = 0.689597487449646 , d2 = 0.6410345435142517 , g = 0.8385255336761475

2/2 [=====] - 0s 6ms/step
10. 298/390 : d1 = 0.5859741568565369 , d2 = 0.7559242248535156 , g = 0.8757692575454712

2/2 [=====] - 0s 5ms/step
10. 299/390 : d1 = 0.6079827547073364 , d2 = 0.6621617078781128 , g = 0.9197803139686584

2/2 [=====] - 0s 5ms/step
10. 300/390 : d1 = 0.576055645942688 , d2 = 0.6401305794715881 , g = 0.9281406402587891

2/2 [=====] - 0s 4ms/step
10. 301/390 : d1 = 0.6070473194122314 , d2 = 0.6757278442382812 , g = 0.9457126259803772

2/2 [=====] - 0s 11ms/step
10. 302/390 : d1 = 0.6067177653312683 , d2 = 0.7515920400619507 , g = 0.917313277721405

2/2 [=====] - 0s 7ms/step
10. 303/390 : d1 = 0.6354941129684448 , d2 = 0.9501673579216003 , g = 0.9598348140716553

2/2 [=====] - 0s 4ms/step
10. 304/390 : d1 = 0.769538938999176 , d2 = 0.8832283020019531 , g = 1.0641556978225708

2/2 [=====] - 0s 4ms/step
10. 305/390 : d1 = 0.7564349174499512 , d2 = 0.6300662755966187 , g = 1.0649598836898804

2/2 [=====] - 0s 6ms/step
10. 306/390 : d1 = 0.8200011849403381 , d2 = 0.6364116668701172 , g = 1.0159708261489868

2/2 [=====] - 0s 6ms/step
10. 307/390 : d1 = 0.7441680431365967 , d2 = 0.5842429995536804 , g = 0.9090456366539001

2/2 [=====] - 0s 4ms/step
10. 308/390 : d1 = 0.6862005591392517 , d2 = 0.627716064453125 , g = 0.9936529994010925

2/2 [=====] - 0s 4ms/step
10. 309/390 : d1 = 0.6946620941162109 , d2 = 0.715056300163269 , g = 0.8921297192573547

2/2 [=====] - 0s 4ms/step
10. 310/390 : d1 = 0.6300222873687744 , d2 = 0.7048518657684326 , g = 0.8526080250740051

2/2 [=====] - 0s 14ms/step
10. 311/390 : d1 = 0.7217075228691101 , d2 = 0.704794704914093 , g = 0.8346527814865112

2/2 [=====] - 0s 8ms/step
10. 312/390 : d1 = 0.6275291442871094 , d2 = 0.6918283700942993 , g = 0.8644880056381226

2/2 [=====] - 0s 4ms/step
10. 313/390 : d1 = 0.6702514886856079 , d2 = 0.6949430704116821 , g = 0.870437741279602

2/2 [=====] - 0s 6ms/step
10. 314/390 : d1 = 0.6385493278503418 , d2 = 0.7036527395248413 , g = 0.9344474077224731

2/2 [=====] - 0s 6ms/step
10. 315/390 : d1 = 0.7666184902191162 , d2 = 0.6767805814743042 , g = 0.8815585374832153

2/2 [=====] - 0s 5ms/step
10. 316/390 : d1 = 0.7178698778152466 , d2 = 0.7469866275787354 , g = 0.8522015810012817

2/2 [=====] - 0s 5ms/step
10. 317/390 : d1 = 0.6990489959716797 , d2 = 0.7172999978065491 , g = 0.8480533361434937

2/2 [=====] - 0s 8ms/step
10. 318/390 : d1 = 0.6893267631530762 , d2 = 0.723664402961731 , g = 0.8583554625511169

2/2 [=====] - 0s 5ms/step
10. 319/390 : d1 = 0.7152795791625977 , d2 = 0.6691960096359253 , g = 0.9069440364837646

2/2 [=====] - 0s 9ms/step
10. 320/390 : d1 = 0.687645673751831 , d2 = 0.620512843132019 , g = 0.901992678642273

2/2 [=====] - 0s 5ms/step
10. 321/390 : d1 = 0.6919128894805908 , d2 = 0.6438617706298828 , g = 0.9354887008666992

2/2 [=====] - 0s 5ms/step
10. 322/390 : d1 = 0.7072590589523315 , d2 = 0.6676312685012817 , g = 0.924888014793396

2/2 [=====] - 0s 6ms/step
10. 323/390 : d1 = 0.688764214515686 , d2 = 0.6560745239257812 , g = 0.918737530708313

2/2 [=====] - 0s 5ms/step
10. 324/390 : d1 = 0.6822669506072998 , d2 = 0.7019912004470825 , g = 0.8903617858886719

2/2 [=====] - 0s 11ms/step
10. 325/390 : d1 = 0.6816229820251465 , d2 = 0.7384994029998779 , g = 0.9093825817108154

2/2 [=====] - 0s 15ms/step
10. 326/390 : d1 = 0.6916398406028748 , d2 = 0.6341316103935242 , g = 0.9260528087615967

2/2 [=====] - 0s 6ms/step
10. 327/390 : d1 = 0.7170252799987793 , d2 = 0.6609613299369812 , g = 0.8985809087753296

2/2 [=====] - 0s 5ms/step
10. 328/390 : d1 = 0.6686151027679443 , d2 = 0.669945240020752 , g = 0.8936874866485596

2/2 [=====] - 0s 7ms/step
10. 329/390 : d1 = 0.6553516983985901 , d2 = 0.6257539391517639 , g = 0.8636034727096558

2/2 [=====] - 0s 9ms/step
10. 330/390 : d1 = 0.624739408493042 , d2 = 0.7303940653800964 , g = 0.8722987174987793

2/2 [=====] - 0s 4ms/step
10. 331/390 : d1 = 0.6255042552947998 , d2 = 0.7214770317077637 , g = 0.9025623798370361

2/2 [=====] - 0s 4ms/step
10. 332/390 : d1 = 0.6397145986557007 , d2 = 0.7016605734825134 , g = 0.9576425552368164

2/2 [=====] - 0s 5ms/step
10. 333/390 : d1 = 0.6966507434844971 , d2 = 0.6089443564414978 , g = 0.919904887676239

2/2 [=====] - 0s 5ms/step
10. 334/390 : d1 = 0.6900700330734253 , d2 = 0.6310614347457886 , g = 0.9558306932449341

2/2 [=====] - 0s 3ms/step
10. 335/390 : d1 = 0.66481614112854 , d2 = 0.7150747179985046 , g = 0.9878445863723755

2/2 [=====] - 0s 4ms/step
10. 336/390 : d1 = 0.7709304690361023 , d2 = 0.6268883943557739 , g = 1.0310113430023193

2/2 [=====] - 0s 8ms/step
10. 337/390 : d1 = 0.7557109594345093 , d2 = 0.6259089708328247 , g = 0.9406951069831848

2/2 [=====] - 0s 4ms/step
10. 338/390 : d1 = 0.708257794380188 , d2 = 0.6524098515510559 , g = 0.875820517539978

2/2 [=====] - 0s 7ms/step
10. 339/390 : d1 = 0.6947875022888184 , d2 = 0.6783034801483154 , g = 0.8291763663291931

2/2 [=====] - 0s 5ms/step
10. 340/390 : d1 = 0.6613080501556396 , d2 = 0.6676537990570068 , g = 0.926183819770813

2/2 [=====] - 0s 12ms/step
10. 341/390 : d1 = 0.6563858985900879 , d2 = 0.6757199168205261 , g = 0.8904199600219727

2/2 [=====] - 0s 5ms/step
10. 342/390 : d1 = 0.619529128074646 , d2 = 0.7582436800003052 , g = 0.9974395632743835

2/2 [=====] - 0s 4ms/step
10. 343/390 : d1 = 0.7144210338592529 , d2 = 0.6283842325210571 , g = 0.9190291166305542

2/2 [=====] - 0s 7ms/step
10. 344/390 : d1 = 0.7372631430625916 , d2 = 0.756850004196167 , g = 0.9169783592224121

2/2 [=====] - 0s 6ms/step
10. 345/390 : d1 = 0.7143909931182861 , d2 = 0.7117230892181396 , g = 0.9989061951637268

2/2 [=====] - 0s 5ms/step
10. 346/390 : d1 = 0.7255747318267822 , d2 = 0.6130123138427734 , g = 1.0259586572647095

2/2 [=====] - 0s 4ms/step
10. 347/390 : d1 = 0.7076021432876587 , d2 = 0.5945138335227966 , g = 0.9725869297981262

2/2 [=====] - 0s 6ms/step
10. 348/390 : d1 = 0.7264820337295532 , d2 = 0.5923616290092468 , g = 0.9396694302558899

2/2 [=====] - 0s 6ms/step
10. 349/390 : d1 = 0.6868100166320801 , d2 = 0.6768667101860046 , g = 0.871688723564148

2/2 [=====] - 0s 5ms/step
10. 350/390 : d1 = 0.609594464302063 , d2 = 0.709814727306366 , g = 0.871088981628418

2/2 [=====] - 0s 5ms/step
10. 351/390 : d1 = 0.696385383605957 , d2 = 0.6986856460571289 , g = 0.8189342021942139

2/2 [=====] - 0s 3ms/step
10. 352/390 : d1 = 0.6986038684844971 , d2 = 0.7252095341682434 , g = 0.8792160749435425

2/2 [=====] - 0s 5ms/step
10. 353/390 : d1 = 0.6846596002578735 , d2 = 0.6174956560134888 , g = 0.9003451466560364

2/2 [=====] - 0s 5ms/step
10. 354/390 : d1 = 0.6921011209487915 , d2 = 0.6775529980659485 , g = 0.9044848680496216

2/2 [=====] - 0s 8ms/step
10. 355/390 : d1 = 0.6002362966537476 , d2 = 0.6681826114654541 , g = 0.9250363707542419

2/2 [=====] - 0s 7ms/step
10. 356/390 : d1 = 0.6478688716888428 , d2 = 0.676813006401062 , g = 0.9246075749397278

2/2 [=====] - 0s 6ms/step
10. 357/390 : d1 = 0.6747714281082153 , d2 = 0.6585863828659058 , g = 0.9230931997299194

2/2 [=====] - 0s 6ms/step
10. 358/390 : d1 = 0.692379891872406 , d2 = 0.6536606550216675 , g = 0.8959321975708008

2/2 [=====] - 0s 4ms/step
10. 359/390 : d1 = 0.6298728585243225 , d2 = 0.7270422577857971 , g = 0.9123209714889526

2/2 [=====] - 0s 10ms/step
10. 360/390 : d1 = 0.7304642200469971 , d2 = 0.6328949332237244 , g = 0.8988796472549438

2/2 [=====] - 0s 8ms/step
10. 361/390 : d1 = 0.6951814889907837 , d2 = 0.7035753726959229 , g = 0.9112277626991272

2/2 [=====] - 0s 5ms/step
10. 362/390 : d1 = 0.7557604908943176 , d2 = 0.6205754280090332 , g = 0.9154959917068481

2/2 [=====] - 0s 4ms/step
10. 363/390 : d1 = 0.6581439971923828 , d2 = 0.6672396659851074 , g = 0.9697977900505066

2/2 [=====] - 0s 4ms/step
10. 364/390 : d1 = 0.7339895963668823 , d2 = 0.6192190647125244 , g = 1.1361268758773804

2/2 [=====] - 0s 6ms/step
10. 365/390 : d1 = 0.7829039692878723 , d2 = 0.5362513661384583 , g = 1.1573809385299683

2/2 [=====] - 0s 4ms/step
10. 366/390 : d1 = 0.794381320476532 , d2 = 0.5486907958984375 , g = 1.1245825290679932

2/2 [=====] - 0s 8ms/step
10. 367/390 : d1 = 0.704436719417572 , d2 = 0.6104139089584351 , g = 0.9897172451019287

2/2 [=====] - 0s 4ms/step
10. 368/390 : d1 = 0.5866512060165405 , d2 = 0.8650805950164795 , g = 0.8373216390609741

2/2 [=====] - 0s 6ms/step
10. 369/390 : d1 = 0.6663773059844971 , d2 = 1.1323111057281494 , g = 0.8870171308517456

2/2 [=====] - 0s 5ms/step
10. 370/390 : d1 = 0.7822556495666504 , d2 = 0.7348518371582031 , g = 0.8216375112533569

2/2 [=====] - 0s 8ms/step
10. 371/390 : d1 = 0.661414384841919 , d2 = 0.6876115798950195 , g = 0.8136782646179199

2/2 [=====] - 0s 5ms/step
10. 372/390 : d1 = 0.6098440885543823 , d2 = 0.6986353993415833 , g = 0.8680298328399658

2/2 [=====] - 0s 6ms/step
10. 373/390 : d1 = 0.6129001379013062 , d2 = 0.7366560697555542 , g = 0.8265719413757324

2/2 [=====] - 0s 11ms/step
10. 374/390 : d1 = 0.6299580335617065 , d2 = 0.8625389337539673 , g = 0.8728036880493164

2/2 [=====] - 0s 8ms/step
10. 375/390 : d1 = 0.6575744152069092 , d2 = 0.6214707493782043 , g = 1.139911413192749

2/2 [=====] - 0s 6ms/step
10. 376/390 : d1 = 0.7078475952148438 , d2 = 0.5700058937072754 , g = 1.2204514741897583

2/2 [=====] - 0s 6ms/step
10. 377/390 : d1 = 0.6654335260391235 , d2 = 0.7026469111442566 , g = 0.9838959574699402

2/2 [=====] - 0s 4ms/step
10. 378/390 : d1 = 0.6683675050735474 , d2 = 0.7220383882522583 , g = 0.9052056670188904

2/2 [=====] - 0s 4ms/step
10. 379/390 : d1 = 0.6967852115631104 , d2 = 0.7424706220626831 , g = 0.879301905632019

2/2 [=====] - 0s 4ms/step
10. 380/390 : d1 = 0.6908921003341675 , d2 = 0.6563565731048584 , g = 0.893343448638916

2/2 [=====] - 0s 12ms/step
10. 381/390 : d1 = 0.7500706315040588 , d2 = 0.6541375517845154 , g = 0.8959243893623352

2/2 [=====] - 0s 13ms/step
10. 382/390 : d1 = 0.7394990921020508 , d2 = 0.6705072522163391 , g = 0.9333376884460449

2/2 [=====] - 0s 4ms/step
10. 383/390 : d1 = 0.7104914784431458 , d2 = 0.6697407364845276 , g = 0.8709341883659363

2/2 [=====] - 0s 5ms/step
10. 384/390 : d1 = 0.6828036308288574 , d2 = 0.6457886695861816 , g = 0.9036663770675659

2/2 [=====] - 0s 5ms/step
10. 385/390 : d1 = 0.6888028383255005 , d2 = 0.6034947633743286 , g = 0.883523166179657

2/2 [=====] - 0s 5ms/step
10. 386/390 : d1 = 0.6316356658935547 , d2 = 0.6599124670028687 , g = 0.8883730173110962

2/2 [=====] - 0s 7ms/step
10. 387/390 : d1 = 0.6497510671615601 , d2 = 0.8004449605941772 , g = 0.8732553124427795

2/2 [=====] - 0s 6ms/step
10. 388/390 : d1 = 0.6709179878234863 , d2 = 0.7052015066146851 , g = 1.0965347290039062

```

2/2 [=====] - 0s 6ms/step
10. 389/390 : d1 = 0.6872038245201111 , d2 = 0.5035796165466309 , g =
1.1091864109039307
2/2 [=====] - 0s 6ms/step
10. 390/390 : d1 = 0.6185038089752197 , d2 = 0.8358776569366455 , g =
0.9199597239494324
5/5 [=====] - 1s 42ms/step - loss: 0.6528 - accuracy:
0.5000
5/5 [=====] - 0s 34ms/step
5/5 [=====] - 0s 9ms/step - loss: 0.6282 - accuracy:
0.7533
Discriminator Accuracy: Real = 0.5 , Fake = 0.753333330154419

/usr/local/lib/python3.10/dist-packages/keras/src/engine/training.py:3000:
UserWarning: You are saving your model as an HDF5 file via `model.save()`. This
file format is considered legacy. We recommend using instead the native Keras
format, e.g. `model.save('my_model.keras')`.
  saving_api.save_model(
WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet
to be built. `model.compile_metrics` will be empty until you train or evaluate
the model.

Streaming output truncated to the last 5000 lines.
2/2 [=====] - 0s 4ms/step
14. 233/390 : d1 = 0.1511281579732895 , d2 = 0.11934688687324524 , g =
23.20065689086914
2/2 [=====] - 0s 12ms/step
14. 234/390 : d1 = 0.03639918193221092 , d2 = 0.008610870689153671 , g =
24.34653091430664
2/2 [=====] - 0s 8ms/step
14. 235/390 : d1 = 0.0038300235755741596 , d2 = 1.6758872334321495e-06 , g =
25.954593658447266
2/2 [=====] - 0s 6ms/step
14. 236/390 : d1 = 0.009480190463364124 , d2 = 0.02229226566851139 , g =
29.562149047851562
2/2 [=====] - 0s 5ms/step
14. 237/390 : d1 = 0.06928367912769318 , d2 = 0.00011803316010627896 , g =
22.89043617248535
2/2 [=====] - 0s 4ms/step
14. 238/390 : d1 = 0.06454214453697205 , d2 = 0.0002149707288481295 , g =
19.39310646057129
2/2 [=====] - 0s 6ms/step
14. 239/390 : d1 = 0.002656294498592615 , d2 = 0.015397838316857815 , g =
19.611202239990234
2/2 [=====] - 0s 12ms/step
14. 240/390 : d1 = 0.006379619240760803 , d2 = 0.0008502462296746671 , g =
19.682369232177734
2/2 [=====] - 0s 5ms/step
14. 241/390 : d1 = 0.014866838231682777 , d2 = 0.05882268399000168 , g =

```


20.60796546936035

2/2 [=====] - 0s 5ms/step

14. 242/390 : d1 = 0.0005290450062602758 , d2 = 3.3440901461290196e-05 , g = 24.4600772857666

2/2 [=====] - 0s 10ms/step

14. 243/390 : d1 = 0.0016969948774203658 , d2 = 6.494356784969568e-05 , g = 24.379070281982422

2/2 [=====] - 0s 7ms/step

14. 244/390 : d1 = 0.16953924298286438 , d2 = 0.00014773942530155182 , g = 17.029541015625

2/2 [=====] - 0s 4ms/step

14. 245/390 : d1 = 0.022935230284929276 , d2 = 0.13944397866725922 , g = 20.71796989440918

2/2 [=====] - 0s 5ms/step

14. 246/390 : d1 = 3.264221504650777e-06 , d2 = 2.549415330577176e-05 , g = 25.584373474121094

2/2 [=====] - 0s 7ms/step

14. 247/390 : d1 = 0.19310876727104187 , d2 = 0.00456889858469367 , g = 21.446102142333984

2/2 [=====] - 0s 5ms/step

14. 248/390 : d1 = 0.003824199317023158 , d2 = 8.306195923069026e-06 , g = 20.8653564453125

2/2 [=====] - 0s 8ms/step

14. 249/390 : d1 = 3.4768831369547115e-07 , d2 = 0.00021912706142757088 , g = 19.640539169311523

2/2 [=====] - 0s 5ms/step

14. 250/390 : d1 = 0.0005909765604883432 , d2 = 1.4424384062294848e-05 , g = 21.623878479003906

2/2 [=====] - 0s 6ms/step

14. 251/390 : d1 = 7.20987998192868e-07 , d2 = 0.0003882508026435971 , g = 21.488426208496094

2/2 [=====] - 0s 6ms/step

14. 252/390 : d1 = 4.4272466766415164e-05 , d2 = 0.00013962815864942968 , g = 19.690093994140625

2/2 [=====] - 0s 5ms/step

14. 253/390 : d1 = 6.40445614408236e-06 , d2 = 1.6443387721665204e-05 , g = 22.001123428344727

2/2 [=====] - 0s 12ms/step

14. 254/390 : d1 = 0.03463785722851753 , d2 = 0.08303698897361755 , g = 22.24128532409668

2/2 [=====] - 0s 11ms/step

14. 255/390 : d1 = 0.107583187520504 , d2 = 9.561904880683869e-05 , g = 22.20410919189453

2/2 [=====] - 0s 6ms/step

14. 256/390 : d1 = 0.20411892235279083 , d2 = 0.13693368434906006 , g = 21.00601577758789

2/2 [=====] - 0s 11ms/step

14. 257/390 : d1 = 0.010625527240335941 , d2 = 9.382899406773504e-06 , g =

22.645179748535156
2/2 [=====] - 0s 13ms/step
14. 258/390 : d1 = 0.015467504039406776 , d2 = 0.00040253036422654986 , g = 19.464679718017578
2/2 [=====] - 0s 9ms/step
14. 259/390 : d1 = 0.009280351921916008 , d2 = 0.003704332746565342 , g = 19.31087875366211
2/2 [=====] - 0s 5ms/step
14. 260/390 : d1 = 0.006712484173476696 , d2 = 0.10500632971525192 , g = 22.39704132080078
2/2 [=====] - 0s 11ms/step
14. 261/390 : d1 = 0.00027310248697176576 , d2 = 1.748222712194547e-05 , g = 24.197181701660156
2/2 [=====] - 0s 6ms/step
14. 262/390 : d1 = 0.00016674184007570148 , d2 = 5.013778718421236e-06 , g = 26.458391189575195
2/2 [=====] - 0s 8ms/step
14. 263/390 : d1 = 0.0026843470986932516 , d2 = 8.364831955987029e-06 , g = 23.68962287902832
2/2 [=====] - 0s 5ms/step
14. 264/390 : d1 = 1.6608523765171412e-06 , d2 = 1.2227288834765204e-06 , g = 26.311994552612305
2/2 [=====] - 0s 6ms/step
14. 265/390 : d1 = 0.06105863302946091 , d2 = 2.3781578420312144e-05 , g = 22.44564437866211
2/2 [=====] - 0s 4ms/step
14. 266/390 : d1 = 3.9810283851693384e-06 , d2 = 0.00027552113169804215 , g = 21.197113037109375
2/2 [=====] - 0s 5ms/step
14. 267/390 : d1 = 1.3650910659634974e-06 , d2 = 0.014732513576745987 , g = 22.212812423706055
2/2 [=====] - 0s 8ms/step
14. 268/390 : d1 = 2.938574652944226e-06 , d2 = 2.758952859949204e-06 , g = 22.99071502685547
2/2 [=====] - 0s 5ms/step
14. 269/390 : d1 = 0.05511748790740967 , d2 = 0.003261190140619874 , g = 20.209871292114258
2/2 [=====] - 0s 12ms/step
14. 270/390 : d1 = 0.0003903264878317714 , d2 = 0.001477981684729457 , g = 19.06049346923828
2/2 [=====] - 0s 5ms/step
14. 271/390 : d1 = 2.954036744995392e-06 , d2 = 0.005052307620644569 , g = 19.61621856689453
2/2 [=====] - 0s 8ms/step
14. 272/390 : d1 = 0.2952711284160614 , d2 = 0.011315411888062954 , g = 19.161808013916016
2/2 [=====] - 0s 5ms/step
14. 273/390 : d1 = 4.22966004407499e-05 , d2 = 0.09025179594755173 , g =

29.196664810180664
2/2 [=====] - 0s 6ms/step
14. 274/390 : d1 = 0.015160346403717995 , d2 = 3.0753739554967296e-09 , g = 33.305015563964844
2/2 [=====] - 0s 5ms/step
14. 275/390 : d1 = 0.12351009249687195 , d2 = 0.0025446538347750902 , g = 23.732378005981445
2/2 [=====] - 0s 4ms/step
14. 276/390 : d1 = 0.0006738564698025584 , d2 = 0.00214630039408803 , g = 21.749900817871094
2/2 [=====] - 0s 4ms/step
14. 277/390 : d1 = 0.0007435644511133432 , d2 = 2.5955712317227153e-06 , g = 21.356821060180664
2/2 [=====] - 0s 8ms/step
14. 278/390 : d1 = 4.9143272917717695e-05 , d2 = 0.0003073959378525615 , g = 21.070690155029297
2/2 [=====] - 0s 5ms/step
14. 279/390 : d1 = 2.11501719604712e-06 , d2 = 0.0004410261753946543 , g = 22.46358871459961
2/2 [=====] - 0s 4ms/step
14. 280/390 : d1 = 0.0007661466370336711 , d2 = 2.4232880605268292e-05 , g = 21.65467071533203
2/2 [=====] - 0s 8ms/step
14. 281/390 : d1 = 3.729283889697399e-06 , d2 = 3.338582928336109e-06 , g = 20.838769912719727
2/2 [=====] - 0s 5ms/step
14. 282/390 : d1 = 0.0995505228638649 , d2 = 0.15310229361057281 , g = 20.778213500976562
2/2 [=====] - 0s 5ms/step
14. 283/390 : d1 = 0.013233950361609459 , d2 = 0.00010984297841787338 , g = 25.278865814208984
2/2 [=====] - 0s 8ms/step
14. 284/390 : d1 = 0.23193016648292542 , d2 = 0.044263508170843124 , g = 19.69301414489746
2/2 [=====] - 0s 5ms/step
14. 285/390 : d1 = 0.0006792808417230844 , d2 = 0.0173355545848608 , g = 25.91800880432129
2/2 [=====] - 0s 9ms/step
14. 286/390 : d1 = 0.008195889182388783 , d2 = 3.1648723961552605e-06 , g = 26.581459045410156
2/2 [=====] - 0s 6ms/step
14. 287/390 : d1 = 0.14399127662181854 , d2 = 2.9598477340186946e-05 , g = 18.9254207611084
2/2 [=====] - 0s 13ms/step
14. 288/390 : d1 = 8.60142623793081e-09 , d2 = 0.048502132296562195 , g = 22.579021453857422
2/2 [=====] - 0s 13ms/step
14. 289/390 : d1 = 0.1499333530664444 , d2 = 2.034214276136481e-06 , g =

23.792158126831055

2/2 [=====] - 0s 4ms/step

14. 290/390 : d1 = 0.15723644196987152 , d2 = 0.002469239989295602 , g = 18.851558685302734

2/2 [=====] - 0s 4ms/step

14. 291/390 : d1 = 0.04264208674430847 , d2 = 0.2095620334148407 , g = 33.07534408569336

2/2 [=====] - 0s 5ms/step

14. 292/390 : d1 = 0.199758842587471 , d2 = 2.209630742266988e-11 , g = 44.37110900878906

2/2 [=====] - 0s 6ms/step

14. 293/390 : d1 = 0.5490283370018005 , d2 = 7.265748003248973e-10 , g = 35.765892028808594

2/2 [=====] - 0s 10ms/step

14. 294/390 : d1 = 0.20913133025169373 , d2 = 7.96794211055385e-06 , g = 27.689777374267578

2/2 [=====] - 0s 12ms/step

14. 295/390 : d1 = 0.2778494656085968 , d2 = 0.0012330258032307029 , g = 18.555267333984375

2/2 [=====] - 0s 5ms/step

14. 296/390 : d1 = 0.348460853099823 , d2 = 0.05533945932984352 , g = 18.505329132080078

2/2 [=====] - 0s 8ms/step

14. 297/390 : d1 = 1.4553805272043974e-08 , d2 = 0.0020043200347572565 , g = 20.8763370513916

2/2 [=====] - 0s 8ms/step

14. 298/390 : d1 = 0.008004278875887394 , d2 = 0.001355253392830491 , g = 21.623252868652344

2/2 [=====] - 0s 6ms/step

14. 299/390 : d1 = 2.5864892450044863e-06 , d2 = 0.00016912727733142674 , g = 20.992080688476562

2/2 [=====] - 0s 5ms/step

14. 300/390 : d1 = 7.571508149339934e-07 , d2 = 0.020312532782554626 , g = 22.28832244873047

2/2 [=====] - 0s 10ms/step

14. 301/390 : d1 = 0.07340268790721893 , d2 = 0.02838953770697117 , g = 23.044055938720703

2/2 [=====] - 0s 14ms/step

14. 302/390 : d1 = 6.601447921639192e-07 , d2 = 0.00048711951239965856 , g = 25.475568771362305

2/2 [=====] - 0s 5ms/step

14. 303/390 : d1 = 0.02127223089337349 , d2 = 8.912066959965159e-07 , g = 23.386737823486328

2/2 [=====] - 0s 12ms/step

14. 304/390 : d1 = 0.013920203782618046 , d2 = 0.0011005150154232979 , g = 18.705245971679688

2/2 [=====] - 0s 4ms/step

14. 305/390 : d1 = 1.7589861727174139e-06 , d2 = 0.149730384349823 , g =

28.390140533447266
2/2 [=====] - 0s 8ms/step
14. 306/390 : d1 = 0.0009929575026035309 , d2 = 6.79196809905136e-10 , g = 35.35150146484375
2/2 [=====] - 0s 4ms/step
14. 307/390 : d1 = 0.11236067116260529 , d2 = 4.377550908429839e-07 , g = 28.5206356048584
2/2 [=====] - 0s 8ms/step
14. 308/390 : d1 = 0.44145482778549194 , d2 = 9.012884220283013e-06 , g = 16.748830795288086
2/2 [=====] - 0s 3ms/step
14. 309/390 : d1 = 3.31854862452019e-05 , d2 = 0.05102487653493881 , g = 21.59839630126953
2/2 [=====] - 0s 13ms/step
14. 310/390 : d1 = 0.04726360738277435 , d2 = 0.00013595199561677873 , g = 19.640621185302734
2/2 [=====] - 0s 7ms/step
14. 311/390 : d1 = 4.089503818249796e-06 , d2 = 0.0019718247931450605 , g = 19.8341121673584
2/2 [=====] - 0s 3ms/step
14. 312/390 : d1 = 1.475213764479122e-07 , d2 = 0.008792192675173283 , g = 21.14673614501953
2/2 [=====] - 0s 9ms/step
14. 313/390 : d1 = 0.008993945084512234 , d2 = 0.00028104783268645406 , g = 20.871612548828125
2/2 [=====] - 0s 8ms/step
14. 314/390 : d1 = 9.308255357609596e-06 , d2 = 0.0001351054961560294 , g = 19.821382522583008
2/2 [=====] - 0s 7ms/step
14. 315/390 : d1 = 0.12081826478242874 , d2 = 0.18986287713050842 , g = 24.244775772094727
2/2 [=====] - 0s 3ms/step
14. 316/390 : d1 = 0.7128875255584717 , d2 = 0.00014158198609948158 , g = 21.291566848754883
2/2 [=====] - 0s 4ms/step
14. 317/390 : d1 = 0.0017192591913044453 , d2 = 0.0006940194871276617 , g = 19.679149627685547
2/2 [=====] - 0s 4ms/step
14. 318/390 : d1 = 0.053622327744960785 , d2 = 0.2542906105518341 , g = 29.627338409423828
2/2 [=====] - 0s 11ms/step
14. 319/390 : d1 = 0.18120239675045013 , d2 = 0.00312454323284328 , g = 33.62368392944336
2/2 [=====] - 0s 7ms/step
14. 320/390 : d1 = 0.05444598197937012 , d2 = 0.012181615456938744 , g = 32.27153778076172
2/2 [=====] - 0s 9ms/step
14. 321/390 : d1 = 0.6898830533027649 , d2 = 7.074234872561647e-06 , g =

20.021045684814453

2/2 [=====] - 0s 6ms/step

14. 322/390 : d1 = 1.351690571027575e-05 , d2 = 1.1513424396980554e-05 , g = 17.774303436279297

2/2 [=====] - 0s 4ms/step

14. 323/390 : d1 = 2.9666094633284956e-05 , d2 = 0.10475512593984604 , g = 22.588706970214844

2/2 [=====] - 0s 11ms/step

14. 324/390 : d1 = 1.3918790955358418e-06 , d2 = 0.014994489029049873 , g = 27.97516441345215

2/2 [=====] - 0s 9ms/step

14. 325/390 : d1 = 0.002912725554779172 , d2 = 0.0672340914607048 , g = 29.930482864379883

2/2 [=====] - 0s 4ms/step

14. 326/390 : d1 = 0.05705677717924118 , d2 = 0.019822627305984497 , g = 29.278453826904297

2/2 [=====] - 0s 4ms/step

14. 327/390 : d1 = 0.8033192753791809 , d2 = 1.8760795593261719 , g = 29.235227584838867

2/2 [=====] - 0s 5ms/step

14. 328/390 : d1 = 0.31302231550216675 , d2 = 2.8905770778656006 , g = 42.911922454833984

2/2 [=====] - 0s 12ms/step

14. 329/390 : d1 = 1.8702391386032104 , d2 = 0.04128089174628258 , g = 29.351848602294922

2/2 [=====] - 0s 6ms/step

14. 330/390 : d1 = 1.188691258430481 , d2 = 0.028237557038664818 , g = 8.489296913146973

2/2 [=====] - 0s 4ms/step

14. 331/390 : d1 = 0.010663947090506554 , d2 = 0.7299604415893555 , g = 37.22258758544922

2/2 [=====] - 0s 10ms/step

14. 332/390 : d1 = 0.013741455972194672 , d2 = 2.9853914895738853e-09 , g = 57.34529113769531

2/2 [=====] - 0s 6ms/step

14. 333/390 : d1 = 0.4631313979625702 , d2 = 4.340810697001096e-11 , g = 51.993309020996094

2/2 [=====] - 0s 5ms/step

14. 334/390 : d1 = 0.8635103702545166 , d2 = 1.2144085737020305e-09 , g = 37.50741195678711

2/2 [=====] - 0s 6ms/step

14. 335/390 : d1 = 0.2535552382469177 , d2 = 3.6136166272626724e-06 , g = 27.600419998168945

2/2 [=====] - 0s 5ms/step

14. 336/390 : d1 = 0.40578460693359375 , d2 = 7.055531750665978e-05 , g = 19.710224151611328

2/2 [=====] - 0s 4ms/step

14. 337/390 : d1 = 0.11888216435909271 , d2 = 0.002333204261958599 , g =

16.024978637695312

2/2 [=====] - 0s 5ms/step

14. 338/390 : d1 = 0.03042023815214634 , d2 = 0.005951301194727421 , g = 13.86626148223877

2/2 [=====] - 0s 4ms/step

14. 339/390 : d1 = 0.1260262280702591 , d2 = 0.17537367343902588 , g = 18.446224212646484

2/2 [=====] - 0s 5ms/step

14. 340/390 : d1 = 3.764668872463517e-05 , d2 = 0.000226455187657848 , g = 21.18023681640625

2/2 [=====] - 0s 7ms/step

14. 341/390 : d1 = 0.00027263996889814734 , d2 = 2.3435686671291478e-05 , g = 22.27791404724121

2/2 [=====] - 0s 11ms/step

14. 342/390 : d1 = 0.37809911370277405 , d2 = 0.030426116660237312 , g = 19.626434326171875

2/2 [=====] - 0s 5ms/step

14. 343/390 : d1 = 0.024899233132600784 , d2 = 1.6123041859827936e-05 , g = 17.011852264404297

2/2 [=====] - 0s 6ms/step

14. 344/390 : d1 = 7.818450285412837e-06 , d2 = 0.00019052524294238538 , g = 17.255977630615234

2/2 [=====] - 0s 15ms/step

14. 345/390 : d1 = 2.5001233439070347e-07 , d2 = 2.7708549168892205e-05 , g = 16.800704956054688

2/2 [=====] - 0s 6ms/step

14. 346/390 : d1 = 0.0004280507564544678 , d2 = 0.0019305722089484334 , g = 17.594316482543945

2/2 [=====] - 0s 15ms/step

14. 347/390 : d1 = 1.0459571342380514e-07 , d2 = 0.00014171929797157645 , g = 17.202852249145508

2/2 [=====] - 0s 5ms/step

14. 348/390 : d1 = 1.4716981240781024e-05 , d2 = 0.09629115462303162 , g = 17.509998321533203

2/2 [=====] - 0s 4ms/step

14. 349/390 : d1 = 0.00015047834313008934 , d2 = 0.0013473177095875144 , g = 18.712940216064453

2/2 [=====] - 0s 12ms/step

14. 350/390 : d1 = 1.323617652815301e-05 , d2 = 0.0015060135629028082 , g = 18.620214462280273

2/2 [=====] - 0s 4ms/step

14. 351/390 : d1 = 9.882138328975998e-06 , d2 = 0.005857981741428375 , g = 18.871076583862305

2/2 [=====] - 0s 9ms/step

14. 352/390 : d1 = 0.16806712746620178 , d2 = 0.29840078949928284 , g = 17.270721435546875

2/2 [=====] - 0s 9ms/step

14. 353/390 : d1 = 0.0642872229218483 , d2 = 0.054138705134391785 , g =

15.301406860351562
2/2 [=====] - 0s 4ms/step
14. 354/390 : d1 = 0.00444028340280056 , d2 = 0.011909766122698784 , g =
15.678262710571289
2/2 [=====] - 0s 11ms/step
14. 355/390 : d1 = 0.006123828236013651 , d2 = 0.04326317459344864 , g =
16.954967498779297
2/2 [=====] - 0s 5ms/step
14. 356/390 : d1 = 0.0004148264997638762 , d2 = 0.09412670135498047 , g =
20.2368106842041
2/2 [=====] - 0s 4ms/step
14. 357/390 : d1 = 0.02407095953822136 , d2 = 0.05960172787308693 , g =
20.57202911376953
2/2 [=====] - 0s 5ms/step
14. 358/390 : d1 = 0.107359878718853 , d2 = 0.001014034729450941 , g =
21.1617431640625
2/2 [=====] - 0s 4ms/step
14. 359/390 : d1 = 0.07309724390506744 , d2 = 7.94658626546152e-05 , g =
17.43926429748535
2/2 [=====] - 0s 6ms/step
14. 360/390 : d1 = 0.0718311294913292 , d2 = 9.416736429557204e-05 , g =
14.008712768554688
2/2 [=====] - 0s 16ms/step
14. 361/390 : d1 = 1.666749085416086e-07 , d2 = 0.16043007373809814 , g =
17.21760368347168
2/2 [=====] - 0s 4ms/step
14. 362/390 : d1 = 1.3936461584762583e-07 , d2 = 0.00581392552703619 , g =
19.299697875976562
2/2 [=====] - 0s 6ms/step
14. 363/390 : d1 = 0.014905610121786594 , d2 = 0.000374974770238623 , g =
18.39373779296875
2/2 [=====] - 0s 5ms/step
14. 364/390 : d1 = 0.000227204873226583 , d2 = 0.00010994934564223513 , g =
18.694198608398438
2/2 [=====] - 0s 7ms/step
14. 365/390 : d1 = 0.20483613014221191 , d2 = 0.01697496883571148 , g =
14.216952323913574
2/2 [=====] - 0s 10ms/step
14. 366/390 : d1 = 0.015283767133951187 , d2 = 0.03302124887704849 , g =
13.93368148803711
2/2 [=====] - 0s 14ms/step
14. 367/390 : d1 = 9.814983314981873e-08 , d2 = 0.13032592833042145 , g =
16.06064224243164
2/2 [=====] - 0s 11ms/step
14. 368/390 : d1 = 1.6479027181048878e-05 , d2 = 0.001114899292588234 , g =
17.83912467956543
2/2 [=====] - 0s 4ms/step
14. 369/390 : d1 = 4.513489784585545e-06 , d2 = 0.0003171723219566047 , g =

19.090106964111328
2/2 [=====] - 0s 4ms/step
14. 370/390 : d1 = 0.00947315338999033 , d2 = 0.0002564328315202147 , g = 18.584835052490234
2/2 [=====] - 0s 4ms/step
14. 371/390 : d1 = 2.120896715496201e-05 , d2 = 0.00017054140334948897 , g = 17.508190155029297
2/2 [=====] - 0s 8ms/step
14. 372/390 : d1 = 7.023522812232841e-06 , d2 = 5.227677320363e-05 , g = 17.89980697631836
2/2 [=====] - 0s 11ms/step
14. 373/390 : d1 = 0.006560421083122492 , d2 = 0.0032721927855163813 , g = 16.035480499267578
2/2 [=====] - 0s 7ms/step
14. 374/390 : d1 = 3.502954132272862e-05 , d2 = 0.0012118075974285603 , g = 17.158435821533203
2/2 [=====] - 0s 5ms/step
14. 375/390 : d1 = 0.00013987657439429313 , d2 = 0.0019738085102289915 , g = 16.76937484741211
2/2 [=====] - 0s 6ms/step
14. 376/390 : d1 = 0.015457477420568466 , d2 = 0.0005622933385893703 , g = 14.824396133422852
2/2 [=====] - 0s 5ms/step
14. 377/390 : d1 = 0.0017069113673642278 , d2 = 0.0014507505111396313 , g = 15.181724548339844
2/2 [=====] - 0s 5ms/step
14. 378/390 : d1 = 5.252537107480748e-07 , d2 = 0.0009359894320368767 , g = 14.549914360046387
2/2 [=====] - 0s 6ms/step
14. 379/390 : d1 = 0.02774949185550213 , d2 = 0.0072546531446278095 , g = 12.767667770385742
2/2 [=====] - 0s 11ms/step
14. 380/390 : d1 = 4.794389951712219e-07 , d2 = 0.13549725711345673 , g = 13.660896301269531
2/2 [=====] - 0s 5ms/step
14. 381/390 : d1 = 9.146911139623626e-08 , d2 = 0.04409131035208702 , g = 15.002958297729492
2/2 [=====] - 0s 9ms/step
14. 382/390 : d1 = 2.8767166440957226e-05 , d2 = 0.006313563324511051 , g = 17.29806137084961
2/2 [=====] - 0s 6ms/step
14. 383/390 : d1 = 0.0012954033445566893 , d2 = 2.2357671696227044e-05 , g = 16.790340423583984
2/2 [=====] - 0s 4ms/step
14. 384/390 : d1 = 0.0017738209571689367 , d2 = 1.2907064956380054e-05 , g = 16.797409057617188
2/2 [=====] - 0s 7ms/step
14. 385/390 : d1 = 2.1747881717715245e-08 , d2 = 0.00019109569257125258 , g =

16.81609344482422
2/2 [=====] - 0s 8ms/step
14. 386/390 : d1 = 1.782259641913697e-05 , d2 = 3.622902659117244e-05 , g = 16.904836654663086
2/2 [=====] - 0s 4ms/step
14. 387/390 : d1 = 0.005516986828297377 , d2 = 1.3286886314745061e-05 , g = 15.062297821044922
2/2 [=====] - 0s 5ms/step
14. 388/390 : d1 = 1.5761516181100887e-07 , d2 = 0.0016479454934597015 , g = 15.502303123474121
2/2 [=====] - 0s 5ms/step
14. 389/390 : d1 = 2.3438972220901633e-06 , d2 = 1.4129032933851704e-05 , g = 15.204828262329102
2/2 [=====] - 0s 5ms/step
14. 390/390 : d1 = 1.3054923897470871e-07 , d2 = 0.01614380069077015 , g = 16.715110778808594
2/2 [=====] - 0s 5ms/step
15. 1/390 : d1 = 0.03821941837668419 , d2 = 7.373697008006275e-05 , g = 15.07356071472168
2/2 [=====] - 0s 6ms/step
15. 2/390 : d1 = 0.017355244606733322 , d2 = 0.0001296939590247348 , g = 13.04273796081543
2/2 [=====] - 0s 5ms/step
15. 3/390 : d1 = 1.853576137023083e-08 , d2 = 0.001433659577742219 , g = 13.123907089233398
2/2 [=====] - 0s 5ms/step
15. 4/390 : d1 = 5.252108530839905e-05 , d2 = 0.0017493399791419506 , g = 12.946015357971191
2/2 [=====] - 0s 4ms/step
15. 5/390 : d1 = 0.00666825333610177 , d2 = 0.008921030908823013 , g = 12.141607284545898
2/2 [=====] - 0s 7ms/step
15. 6/390 : d1 = 9.272111128666438e-06 , d2 = 0.0560002326965332 , g = 14.046916007995605
2/2 [=====] - 0s 15ms/step
15. 7/390 : d1 = 9.024786413647234e-05 , d2 = 0.001343672163784504 , g = 15.019292831420898
2/2 [=====] - 0s 6ms/step
15. 8/390 : d1 = 0.007592950947582722 , d2 = 0.00022759629064239562 , g = 15.125497817993164
2/2 [=====] - 0s 5ms/step
15. 9/390 : d1 = 2.40915051108459e-05 , d2 = 0.002754764398559928 , g = 15.555031776428223
2/2 [=====] - 0s 11ms/step
15. 10/390 : d1 = 0.0018833738286048174 , d2 = 0.0001923862873809412 , g = 14.406217575073242
2/2 [=====] - 0s 5ms/step
15. 11/390 : d1 = 1.59291778345505e-06 , d2 = 0.003682043869048357 , g =

14.671308517456055
2/2 [=====] - 0s 4ms/step
15. 12/390 : d1 = 0.04879654198884964 , d2 = 0.10439097136259079 , g =
17.075706481933594
2/2 [=====] - 0s 8ms/step
15. 13/390 : d1 = 7.694523083046079e-05 , d2 = 4.2269425648555625e-06 , g =
19.732349395751953
2/2 [=====] - 0s 7ms/step
15. 14/390 : d1 = 0.014951146207749844 , d2 = 5.359104397939518e-05 , g =
19.518850326538086
2/2 [=====] - 0s 5ms/step
15. 15/390 : d1 = 0.031693343073129654 , d2 = 3.1806037441128865e-05 , g =
16.669706344604492
2/2 [=====] - 0s 5ms/step
15. 16/390 : d1 = 0.020457232370972633 , d2 = 0.00018771910981740803 , g =
14.250011444091797
2/2 [=====] - 0s 5ms/step
15. 17/390 : d1 = 0.12181698530912399 , d2 = 0.10024015605449677 , g =
15.491453170776367
2/2 [=====] - 0s 5ms/step
15. 18/390 : d1 = 8.613368663645815e-06 , d2 = 0.0002863720874302089 , g =
18.003013610839844
2/2 [=====] - 0s 4ms/step
15. 19/390 : d1 = 0.05434861779212952 , d2 = 7.918028859421611e-05 , g =
16.651098251342773
2/2 [=====] - 0s 9ms/step
15. 20/390 : d1 = 0.03914672136306763 , d2 = 0.0022577394265681505 , g =
12.997007369995117
2/2 [=====] - 0s 5ms/step
15. 21/390 : d1 = 4.605318736139452e-06 , d2 = 0.0008480545366182923 , g =
11.653987884521484
2/2 [=====] - 0s 5ms/step
15. 22/390 : d1 = 0.0011408290592953563 , d2 = 0.04414404183626175 , g =
16.71625518798828
2/2 [=====] - 0s 6ms/step
15. 23/390 : d1 = 9.56489111558767e-06 , d2 = 5.323474852048093e-07 , g =
19.57663345336914
2/2 [=====] - 0s 7ms/step
15. 24/390 : d1 = 0.34303611516952515 , d2 = 0.0001424766960553825 , g =
12.98628044128418
2/2 [=====] - 0s 6ms/step
15. 25/390 : d1 = 2.805485621593107e-07 , d2 = 0.05957404896616936 , g =
15.600990295410156
2/2 [=====] - 0s 13ms/step
15. 26/390 : d1 = 1.6607623365416657e-07 , d2 = 0.0004733191744890064 , g =
18.264793395996094
2/2 [=====] - 0s 6ms/step
15. 27/390 : d1 = 7.666458827770839e-07 , d2 = 2.017643055296503e-06 , g =

19.077220916748047

2/2 [=====] - 0s 8ms/step

15. 28/390 : d1 = 0.0004109190485905856 , d2 = 6.61897217923979e-07 , g = 18.58456802368164

2/2 [=====] - 0s 13ms/step

15. 29/390 : d1 = 2.7219335606787354e-05 , d2 = 1.1539617844391614e-05 , g = 18.2060546875

2/2 [=====] - 0s 11ms/step

15. 30/390 : d1 = 2.8632874091272242e-05 , d2 = 2.2108338271209504e-06 , g = 17.367816925048828

2/2 [=====] - 0s 5ms/step

15. 31/390 : d1 = 0.000705937622115016 , d2 = 7.754316357022617e-06 , g = 17.33938980102539

2/2 [=====] - 0s 11ms/step

15. 32/390 : d1 = 6.067345748306252e-05 , d2 = 4.462486685952172e-06 , g = 17.30545425415039

2/2 [=====] - 0s 7ms/step

15. 33/390 : d1 = 0.020779158920049667 , d2 = 0.000538729305844754 , g = 16.33063507080078

2/2 [=====] - 0s 10ms/step

15. 34/390 : d1 = 0.004712166264653206 , d2 = 0.0005151353543624282 , g = 14.571876525878906

2/2 [=====] - 0s 10ms/step

15. 35/390 : d1 = 0.005443589761853218 , d2 = 0.0027431759517639875 , g = 13.581916809082031

2/2 [=====] - 0s 6ms/step

15. 36/390 : d1 = 5.120372406963725e-06 , d2 = 0.001102370792068541 , g = 12.911418914794922

2/2 [=====] - 0s 10ms/step

15. 37/390 : d1 = 0.03534650057554245 , d2 = 0.06562440097332001 , g = 11.880613327026367

2/2 [=====] - 0s 4ms/step

15. 38/390 : d1 = 4.636877201846801e-05 , d2 = 0.0778275579214096 , g = 19.484756469726562

2/2 [=====] - 0s 7ms/step

15. 39/390 : d1 = 0.18065135180950165 , d2 = 2.1913472664891742e-05 , g = 21.24875831604004

2/2 [=====] - 0s 6ms/step

15. 40/390 : d1 = 0.0026003543753176928 , d2 = 6.384182711371977e-07 , g = 20.784013748168945

2/2 [=====] - 0s 5ms/step

15. 41/390 : d1 = 0.14197124540805817 , d2 = 2.59579173871316e-05 , g = 18.621170043945312

2/2 [=====] - 0s 5ms/step

15. 42/390 : d1 = 0.01921219378709793 , d2 = 0.00019582672393880785 , g = 14.836331367492676

2/2 [=====] - 0s 4ms/step

15. 43/390 : d1 = 2.176350972149521e-05 , d2 = 0.00014199667202774435 , g =

14.229521751403809
2/2 [=====] - 0s 4ms/step
15. 44/390 : d1 = 5.7507136830281524e-08 , d2 = 0.0009199570631608367 , g = 15.130383491516113
2/2 [=====] - 0s 4ms/step
15. 45/390 : d1 = 0.0005312773864716291 , d2 = 0.0014744391664862633 , g = 14.532806396484375
2/2 [=====] - 0s 11ms/step
15. 46/390 : d1 = 1.0168166681978619e-06 , d2 = 0.0033449740149080753 , g = 15.207719802856445
2/2 [=====] - 0s 9ms/step
15. 47/390 : d1 = 9.042516353474639e-07 , d2 = 0.0043477267026901245 , g = 15.688586235046387
2/2 [=====] - 0s 5ms/step
15. 48/390 : d1 = 6.823500370956026e-06 , d2 = 0.0003716699720826 , g = 16.195796966552734
2/2 [=====] - 0s 6ms/step
15. 49/390 : d1 = 3.119101529591717e-05 , d2 = 6.786538870073855e-05 , g = 16.032817840576172
2/2 [=====] - 0s 6ms/step
15. 50/390 : d1 = 0.025049522519111633 , d2 = 0.00031235787901096046 , g = 13.428878784179688
2/2 [=====] - 0s 6ms/step
15. 51/390 : d1 = 1.3017208857490914e-06 , d2 = 0.0030306903645396233 , g = 12.915287971496582
2/2 [=====] - 0s 5ms/step
15. 52/390 : d1 = 3.280820237705484e-07 , d2 = 0.008291807025671005 , g = 14.212414741516113
2/2 [=====] - 0s 5ms/step
15. 53/390 : d1 = 6.830008558722511e-09 , d2 = 0.034006088972091675 , g = 16.834815979003906
2/2 [=====] - 0s 11ms/step
15. 54/390 : d1 = 0.005126034840941429 , d2 = 0.00011960677511524409 , g = 19.014039993286133
2/2 [=====] - 0s 10ms/step
15. 55/390 : d1 = 0.010567347519099712 , d2 = 8.507871825713664e-06 , g = 17.137863159179688
2/2 [=====] - 0s 12ms/step
15. 56/390 : d1 = 0.02202097699046135 , d2 = 0.0007758800056762993 , g = 14.617868423461914
2/2 [=====] - 0s 5ms/step
15. 57/390 : d1 = 9.696887718746439e-05 , d2 = 0.027552349492907524 , g = 16.766921997070312
2/2 [=====] - 0s 11ms/step
15. 58/390 : d1 = 0.039378758519887924 , d2 = 0.00558075588196516 , g = 14.07608699798584
2/2 [=====] - 0s 5ms/step
15. 59/390 : d1 = 2.578906105554779e-06 , d2 = 0.002299589104950428 , g =

13.57863998413086
2/2 [=====] - 0s 6ms/step
15. 60/390 : d1 = 1.083809735291652e-07 , d2 = 0.010647701099514961 , g = 15.711418151855469
2/2 [=====] - 0s 14ms/step
15. 61/390 : d1 = 5.0697643018793315e-05 , d2 = 0.0007174634956754744 , g = 17.39634132385254
2/2 [=====] - 0s 9ms/step
15. 62/390 : d1 = 0.001812444068491459 , d2 = 6.095260687288828e-05 , g = 16.926963806152344
2/2 [=====] - 0s 5ms/step
15. 63/390 : d1 = 1.0327701147616608e-06 , d2 = 0.0013551556039601564 , g = 16.206096649169922
2/2 [=====] - 0s 4ms/step
15. 64/390 : d1 = 2.6899957816794995e-08 , d2 = 0.00014515157090499997 , g = 17.343524932861328
2/2 [=====] - 0s 6ms/step
15. 65/390 : d1 = 0.0009033537935465574 , d2 = 0.00014856606139801443 , g = 17.09027099609375
2/2 [=====] - 0s 4ms/step
15. 66/390 : d1 = 0.000475246284622699 , d2 = 0.00028931020642630756 , g = 16.551979064941406
2/2 [=====] - 0s 6ms/step
15. 67/390 : d1 = 0.00016261024575214833 , d2 = 2.9358752726693638e-06 , g = 16.828502655029297
2/2 [=====] - 0s 4ms/step
15. 68/390 : d1 = 6.550249236170202e-05 , d2 = 6.538222805829719e-05 , g = 16.939716339111328
2/2 [=====] - 0s 5ms/step
15. 69/390 : d1 = 8.940794941736385e-05 , d2 = 0.00016190516180358827 , g = 16.044841766357422
2/2 [=====] - 0s 5ms/step
15. 70/390 : d1 = 2.4485726157763565e-07 , d2 = 7.915525930002332e-05 , g = 16.026582717895508
2/2 [=====] - 0s 5ms/step
15. 71/390 : d1 = 0.01751190423965454 , d2 = 0.0011265442008152604 , g = 13.643275260925293
2/2 [=====] - 0s 6ms/step
15. 72/390 : d1 = 3.512617331580259e-05 , d2 = 0.017987873405218124 , g = 16.34545135498047
2/2 [=====] - 0s 6ms/step
15. 73/390 : d1 = 1.0819196205602566e-07 , d2 = 1.5401814380311407e-05 , g = 16.722108840942383
2/2 [=====] - 0s 6ms/step
15. 74/390 : d1 = 3.7204581531113945e-06 , d2 = 7.861712947487831e-05 , g = 17.476144790649414
2/2 [=====] - 0s 4ms/step
15. 75/390 : d1 = 0.15076521039009094 , d2 = 0.027529161423444748 , g =

16.793779373168945
2/2 [=====] - 0s 5ms/step
15. 76/390 : d1 = 0.002162424847483635 , d2 = 0.0001085830299416557 , g =
16.295166015625
2/2 [=====] - 0s 5ms/step
15. 77/390 : d1 = 0.0010041124187409878 , d2 = 2.6142522983718663e-05 , g =
16.765573501586914
2/2 [=====] - 0s 4ms/step
15. 78/390 : d1 = 0.01752280630171299 , d2 = 9.971077088266611e-05 , g =
14.593286514282227
2/2 [=====] - 0s 6ms/step
15. 79/390 : d1 = 1.52041472745168e-08 , d2 = 0.0002703222562558949 , g =
14.091901779174805
2/2 [=====] - 0s 10ms/step
15. 80/390 : d1 = 4.192746018816251e-06 , d2 = 0.011078947223722935 , g =
15.554115295410156
2/2 [=====] - 0s 6ms/step
15. 81/390 : d1 = 5.220059051680437e-09 , d2 = 0.00020981951092835516 , g =
17.29552459716797
2/2 [=====] - 0s 4ms/step
15. 82/390 : d1 = 5.063602088739572e-07 , d2 = 1.2233140296302736e-05 , g =
16.976112365722656
2/2 [=====] - 0s 7ms/step
15. 83/390 : d1 = 1.7072616174118593e-05 , d2 = 3.037023270735517e-05 , g =
17.626916885375977
2/2 [=====] - 0s 6ms/step
15. 84/390 : d1 = 0.0002580721920821816 , d2 = 1.365660318697337e-05 , g =
17.375808715820312
2/2 [=====] - 0s 6ms/step
15. 85/390 : d1 = 8.511534542776644e-05 , d2 = 9.880506695481017e-06 , g =
16.606746673583984
2/2 [=====] - 0s 8ms/step
15. 86/390 : d1 = 0.0011316037271171808 , d2 = 3.6340809401735896e-06 , g =
17.38175392150879
2/2 [=====] - 0s 4ms/step
15. 87/390 : d1 = 0.04244794324040413 , d2 = 0.0009536787401884794 , g =
12.054410934448242
2/2 [=====] - 0s 5ms/step
15. 88/390 : d1 = 1.0672496500774287e-05 , d2 = 0.0006813466898165643 , g =
10.905012130737305
2/2 [=====] - 0s 5ms/step
15. 89/390 : d1 = 8.068586612353101e-05 , d2 = 0.005464503075927496 , g =
11.422990798950195
2/2 [=====] - 0s 9ms/step
15. 90/390 : d1 = 1.1268629123151186e-06 , d2 = 0.051803410053253174 , g =
13.799442291259766
2/2 [=====] - 0s 6ms/step
15. 91/390 : d1 = 0.0009325610008090734 , d2 = 3.4513825085014105e-05 , g =

15.311429977416992
2/2 [=====] - 0s 8ms/step
15. 92/390 : d1 = 5.428982490229828e-07 , d2 = 0.00012354194768704474 , g = 15.57266616821289
2/2 [=====] - 0s 5ms/step
15. 93/390 : d1 = 0.026674238964915276 , d2 = 0.0018810037290677428 , g = 14.191468238830566
2/2 [=====] - 0s 4ms/step
15. 94/390 : d1 = 0.00019123469246551394 , d2 = 0.00833653099834919 , g = 14.110153198242188
2/2 [=====] - 0s 7ms/step
15. 95/390 : d1 = 9.919176591210999e-08 , d2 = 0.0002565935719758272 , g = 14.98070240020752
2/2 [=====] - 0s 6ms/step
15. 96/390 : d1 = 2.560133083306937e-08 , d2 = 0.010836034081876278 , g = 16.19359588623047
2/2 [=====] - 0s 5ms/step
15. 97/390 : d1 = 0.0069269160740077496 , d2 = 0.0006968561792746186 , g = 15.266744613647461
2/2 [=====] - 0s 7ms/step
15. 98/390 : d1 = 5.4132897275849245e-06 , d2 = 3.626007674029097e-05 , g = 14.900239944458008
2/2 [=====] - 0s 6ms/step
15. 99/390 : d1 = 9.26034857684499e-08 , d2 = 0.00011959172115894035 , g = 14.143373489379883
2/2 [=====] - 0s 7ms/step
15. 100/390 : d1 = 9.4502399861085e-07 , d2 = 6.327869778033346e-05 , g = 14.277627944946289
2/2 [=====] - 0s 4ms/step
15. 101/390 : d1 = 4.42404734712909e-06 , d2 = 0.0003616033645812422 , g = 14.768622398376465
2/2 [=====] - 0s 7ms/step
15. 102/390 : d1 = 0.0028851190581917763 , d2 = 0.00010898693290073425 , g = 13.415031433105469
2/2 [=====] - 0s 9ms/step
15. 103/390 : d1 = 0.005637601483613253 , d2 = 0.004190206993371248 , g = 13.70970630645752
2/2 [=====] - 0s 4ms/step
15. 104/390 : d1 = 6.066819651096012e-07 , d2 = 0.039240751415491104 , g = 18.11397361755371
2/2 [=====] - 0s 14ms/step
15. 105/390 : d1 = 0.11486160755157471 , d2 = 4.871698547503911e-05 , g = 18.04590606689453
2/2 [=====] - 0s 4ms/step
15. 106/390 : d1 = 0.01292212400585413 , d2 = 0.00013664927973877639 , g = 16.24890899658203
2/2 [=====] - 0s 6ms/step
15. 107/390 : d1 = 1.834398790379055e-05 , d2 = 0.005628529004752636 , g =

16.438461303710938
2/2 [=====] - 0s 4ms/step
15. 108/390 : d1 = 4.024078862130409e-06 , d2 = 1.8054532120004296e-05 , g = 16.62665557861328
2/2 [=====] - 0s 4ms/step
15. 109/390 : d1 = 1.9807606577160186e-07 , d2 = 0.00011386779078748077 , g = 16.747875213623047
2/2 [=====] - 0s 5ms/step
15. 110/390 : d1 = 1.6680523629020172e-08 , d2 = 5.398769280873239e-05 , g = 16.060304641723633
2/2 [=====] - 0s 8ms/step
15. 111/390 : d1 = 0.012844676151871681 , d2 = 0.0012989832321181893 , g = 14.351985931396484
2/2 [=====] - 0s 6ms/step
15. 112/390 : d1 = 9.609315121394957e-09 , d2 = 0.005662880837917328 , g = 14.568330764770508
2/2 [=====] - 0s 6ms/step
15. 113/390 : d1 = 2.526390744606033e-06 , d2 = 0.0012981586623936892 , g = 16.326953887939453
2/2 [=====] - 0s 14ms/step
15. 114/390 : d1 = 5.0245612115418226e-09 , d2 = 0.0026502839755266905 , g = 16.67279815673828
2/2 [=====] - 0s 6ms/step
15. 115/390 : d1 = 2.125359941373972e-07 , d2 = 0.0007920983480289578 , g = 16.776742935180664
2/2 [=====] - 0s 6ms/step
15. 116/390 : d1 = 5.363034460970084e-07 , d2 = 0.0003518932790029794 , g = 17.573299407958984
2/2 [=====] - 0s 13ms/step
15. 117/390 : d1 = 1.3818288735478745e-08 , d2 = 4.458572584553622e-05 , g = 17.428775787353516
2/2 [=====] - 0s 4ms/step
15. 118/390 : d1 = 1.974823817363358e-06 , d2 = 7.500503852497786e-05 , g = 17.91571044921875
2/2 [=====] - 0s 5ms/step
15. 119/390 : d1 = 3.1813158329896396e-08 , d2 = 3.4555330330476863e-06 , g = 17.215839385986328
2/2 [=====] - 0s 15ms/step
15. 120/390 : d1 = 1.6800744333522744e-06 , d2 = 0.0002348052803426981 , g = 18.0697021484375
2/2 [=====] - 0s 5ms/step
15. 121/390 : d1 = 1.5335539501393214e-05 , d2 = 0.00021253307932056487 , g = 16.899307250976562
2/2 [=====] - 0s 4ms/step
15. 122/390 : d1 = 2.6372943011665484e-06 , d2 = 1.769479968061205e-05 , g = 16.84967803955078
2/2 [=====] - 0s 5ms/step
15. 123/390 : d1 = 2.3630318537470885e-06 , d2 = 4.809742677025497e-06 , g =

17.27057647705078
2/2 [=====] - 0s 14ms/step
15. 124/390 : d1 = 6.522303465317236e-06 , d2 = 0.0002943805302493274 , g = 17.390296936035156
2/2 [=====] - 0s 4ms/step
15. 125/390 : d1 = 3.0218964184314245e-06 , d2 = 2.2304684534901753e-06 , g = 17.133068084716797
2/2 [=====] - 0s 5ms/step
15. 126/390 : d1 = 0.0277743861079216 , d2 = 2.214613778050989e-05 , g = 14.42631721496582
2/2 [=====] - 0s 3ms/step
15. 127/390 : d1 = 9.722937102196738e-05 , d2 = 0.006379412487149239 , g = 14.288783073425293
2/2 [=====] - 0s 4ms/step
15. 128/390 : d1 = 6.23489038176217e-10 , d2 = 0.00010755688708741218 , g = 14.724832534790039
2/2 [=====] - 0s 8ms/step
15. 129/390 : d1 = 9.800248790270416e-07 , d2 = 0.002122493926435709 , g = 14.847342491149902
2/2 [=====] - 0s 4ms/step
15. 130/390 : d1 = 8.738382462070149e-08 , d2 = 0.0003159042389597744 , g = 15.982831001281738
2/2 [=====] - 0s 12ms/step
15. 131/390 : d1 = 2.5578394797776127e-06 , d2 = 0.0010391088435426354 , g = 15.730156898498535
2/2 [=====] - 0s 14ms/step
15. 132/390 : d1 = 0.0062158359214663506 , d2 = 0.00019170905579812825 , g = 13.696932792663574
2/2 [=====] - 0s 6ms/step
15. 133/390 : d1 = 1.3704880785780915e-08 , d2 = 0.010348844341933727 , g = 16.220890045166016
2/2 [=====] - 0s 6ms/step
15. 134/390 : d1 = 0.0031966627575457096 , d2 = 7.6180335781828035e-06 , g = 16.8420467376709
2/2 [=====] - 0s 4ms/step
15. 135/390 : d1 = 1.5534897102043033e-05 , d2 = 5.9608672017930076e-05 , g = 16.671716690063477
2/2 [=====] - 0s 9ms/step
15. 136/390 : d1 = 1.9931130736949854e-05 , d2 = 5.752419383497909e-05 , g = 16.46407699584961
2/2 [=====] - 0s 5ms/step
15. 137/390 : d1 = 9.885417284749565e-07 , d2 = 8.693618838151451e-06 , g = 16.45588493347168
2/2 [=====] - 0s 6ms/step
15. 138/390 : d1 = 1.6834881932936696e-08 , d2 = 3.255574483773671e-05 , g = 16.001079559326172
2/2 [=====] - 0s 5ms/step
15. 139/390 : d1 = 6.51867466672229e-08 , d2 = 6.66663527226774e-06 , g =

17.356094360351562

2/2 [=====] - 0s 10ms/step

15. 140/390 : d1 = 1.530945894501201e-07 , d2 = 7.337054739764426e-06 , g = 15.144767761230469

2/2 [=====] - 0s 9ms/step

15. 141/390 : d1 = 7.000151526881382e-06 , d2 = 0.0017568966140970588 , g = 15.688846588134766

2/2 [=====] - 0s 6ms/step

15. 142/390 : d1 = 7.032713256194256e-08 , d2 = 0.0005303483922034502 , g = 17.00728988647461

2/2 [=====] - 0s 6ms/step

15. 143/390 : d1 = 0.0013113424647599459 , d2 = 2.9157095923437737e-05 , g = 15.154077529907227

2/2 [=====] - 0s 6ms/step

15. 144/390 : d1 = 0.007260349579155445 , d2 = 0.01060751173645258 , g = 15.81616497039795

2/2 [=====] - 0s 7ms/step

15. 145/390 : d1 = 9.906068044074345e-06 , d2 = 4.0712075133342296e-05 , g = 17.121400833129883

2/2 [=====] - 0s 5ms/step

15. 146/390 : d1 = 1.2850142638853868e-06 , d2 = 4.157799776294269e-05 , g = 17.849374771118164

2/2 [=====] - 0s 4ms/step

15. 147/390 : d1 = 6.792171092229182e-08 , d2 = 1.9253759546700167e-06 , g = 17.59244728088379

2/2 [=====] - 0s 9ms/step

15. 148/390 : d1 = 4.898551196674816e-05 , d2 = 7.939310307847336e-06 , g = 17.26750946044922

2/2 [=====] - 0s 9ms/step

15. 149/390 : d1 = 0.004063727334141731 , d2 = 1.6395099009969272e-05 , g = 16.597068786621094

2/2 [=====] - 0s 5ms/step

15. 150/390 : d1 = 3.9582442923347116e-07 , d2 = 3.274975824751891e-05 , g = 16.393220901489258

2/2 [=====] - 0s 5ms/step

15. 151/390 : d1 = 1.2003475603705738e-05 , d2 = 1.8940121663035825e-05 , g = 15.262734413146973

2/2 [=====] - 0s 5ms/step

15. 152/390 : d1 = 0.00038277750718407333 , d2 = 2.5415689378860407e-05 , g = 16.04132843017578

2/2 [=====] - 0s 5ms/step

15. 153/390 : d1 = 9.48333035921678e-06 , d2 = 0.0007826697546988726 , g = 15.551141738891602

2/2 [=====] - 0s 4ms/step

15. 154/390 : d1 = 0.03147679194808006 , d2 = 0.03969760984182358 , g = 13.71467399597168

2/2 [=====] - 0s 8ms/step

15. 155/390 : d1 = 6.686556298518553e-05 , d2 = 0.0007567266584374011 , g =

15.6625337600708
2/2 [=====] - 0s 6ms/step
15. 156/390 : d1 = 1.0791366911178102e-08 , d2 = 0.00028598925564438105 , g = 15.359916687011719
2/2 [=====] - 0s 5ms/step
15. 157/390 : d1 = 6.073626650504593e-07 , d2 = 0.00013451639097183943 , g = 15.415790557861328
2/2 [=====] - 0s 5ms/step
15. 158/390 : d1 = 1.3487849173543509e-05 , d2 = 2.528833101678174e-05 , g = 15.840185165405273
2/2 [=====] - 0s 4ms/step
15. 159/390 : d1 = 2.0777457976350888e-08 , d2 = 0.0007651560008525848 , g = 15.929436683654785
2/2 [=====] - 0s 5ms/step
15. 160/390 : d1 = 0.002720476593822241 , d2 = 0.0006430459907278419 , g = 14.77964973449707
2/2 [=====] - 0s 9ms/step
15. 161/390 : d1 = 2.0822986357416085e-07 , d2 = 0.004498749040067196 , g = 14.839691162109375
2/2 [=====] - 0s 5ms/step
15. 162/390 : d1 = 0.00012844766024500132 , d2 = 5.317175236996263e-05 , g = 16.830982208251953
2/2 [=====] - 0s 6ms/step
15. 163/390 : d1 = 2.6263272445703478e-08 , d2 = 6.230873623280786e-06 , g = 16.33095932006836
2/2 [=====] - 0s 9ms/step
15. 164/390 : d1 = 2.336766101507237e-06 , d2 = 5.16146064910572e-06 , g = 16.747190475463867
2/2 [=====] - 0s 4ms/step
15. 165/390 : d1 = 2.1327070953702787e-06 , d2 = 4.172473381913733e-06 , g = 16.307964324951172
2/2 [=====] - 0s 4ms/step
15. 166/390 : d1 = 3.1552815471513895e-06 , d2 = 2.4149683667928912e-05 , g = 16.714340209960938
2/2 [=====] - 0s 8ms/step
15. 167/390 : d1 = 3.167053364450112e-06 , d2 = 7.739274587947875e-05 , g = 16.39309310913086
2/2 [=====] - 0s 7ms/step
15. 168/390 : d1 = 2.228969435691397e-07 , d2 = 7.930805622891057e-06 , g = 16.47281837463379
2/2 [=====] - 0s 4ms/step
15. 169/390 : d1 = 8.083483038490158e-08 , d2 = 4.388843080960214e-06 , g = 16.3841495513916
2/2 [=====] - 0s 8ms/step
15. 170/390 : d1 = 1.2347792335276608e-06 , d2 = 0.0013555691111832857 , g = 16.404556274414062
2/2 [=====] - 0s 9ms/step
15. 171/390 : d1 = 0.0002082682040054351 , d2 = 6.188987299537985e-06 , g =

17.141765594482422

2/2 [=====] - 0s 6ms/step

15. 172/390 : d1 = 0.02242293767631054 , d2 = 0.00018294097390025854 , g = 12.901408195495605

2/2 [=====] - 0s 5ms/step

15. 173/390 : d1 = 7.889752851042431e-09 , d2 = 0.0007257231045514345 , g = 12.0101318359375

2/2 [=====] - 0s 5ms/step

15. 174/390 : d1 = 4.303639343561372e-06 , d2 = 0.0006468550418503582 , g = 11.725854873657227

2/2 [=====] - 0s 7ms/step

15. 175/390 : d1 = 6.724128525092965e-06 , d2 = 0.07647621631622314 , g = 23.18020248413086

2/2 [=====] - 0s 10ms/step

15. 176/390 : d1 = 0.0039292434230446815 , d2 = 4.765956873598043e-08 , g = 29.565462112426758

2/2 [=====] - 0s 7ms/step

15. 177/390 : d1 = 0.5547053813934326 , d2 = 3.722719156940002e-06 , g = 18.680896759033203

2/2 [=====] - 0s 7ms/step

15. 178/390 : d1 = 6.775184147045366e-08 , d2 = 4.108071880182251e-05 , g = 14.844218254089355

2/2 [=====] - 0s 6ms/step

15. 179/390 : d1 = 3.399941874704382e-07 , d2 = 0.008785691112279892 , g = 15.221418380737305

2/2 [=====] - 0s 5ms/step

15. 180/390 : d1 = 1.5871538527889584e-09 , d2 = 1.5063184946484398e-05 , g = 15.619245529174805

2/2 [=====] - 0s 8ms/step

15. 181/390 : d1 = 8.826271482575976e-07 , d2 = 7.758694846415892e-05 , g = 15.594120025634766

2/2 [=====] - 0s 5ms/step

15. 182/390 : d1 = 1.3811719767886643e-08 , d2 = 0.0002880535030271858 , g = 15.654296875

2/2 [=====] - 0s 6ms/step

15. 183/390 : d1 = 1.491858581115224e-10 , d2 = 0.00037531802081502974 , g = 16.01776123046875

2/2 [=====] - 0s 8ms/step

15. 184/390 : d1 = 0.0014208563370630145 , d2 = 0.00045752982259728014 , g = 16.104541778564453

2/2 [=====] - 0s 11ms/step

15. 185/390 : d1 = 2.223353703811881e-06 , d2 = 0.00013734128151554614 , g = 15.011061668395996

2/2 [=====] - 0s 4ms/step

15. 186/390 : d1 = 5.3308499975424084e-11 , d2 = 3.0869676265865564e-05 , g = 15.642460823059082

2/2 [=====] - 0s 5ms/step

15. 187/390 : d1 = 8.65318554588157e-07 , d2 = 7.784006811561994e-06 , g =

15.840387344360352
2/2 [=====] - 0s 4ms/step
15. 188/390 : d1 = 0.019604597240686417 , d2 = 0.0003209801216144115 , g = 9.745379447937012
2/2 [=====] - 0s 9ms/step
15. 189/390 : d1 = 2.4668958282375586e-12 , d2 = 0.21688726544380188 , g = 24.871809005737305
2/2 [=====] - 0s 5ms/step
15. 190/390 : d1 = 0.002024458721280098 , d2 = 5.6835071371441614e-11 , g = 33.530860900878906
2/2 [=====] - 0s 6ms/step
15. 191/390 : d1 = 0.21664603054523468 , d2 = 5.226524213419736e-10 , g = 26.501850128173828
2/2 [=====] - 0s 5ms/step
15. 192/390 : d1 = 0.00022637202346231788 , d2 = 7.750499131375932e-10 , g = 25.252525329589844
2/2 [=====] - 0s 9ms/step
15. 193/390 : d1 = 0.2522013187408447 , d2 = 0.00025808619102463126 , g = 16.85988998413086
2/2 [=====] - 0s 4ms/step
15. 194/390 : d1 = 2.2264124766024906e-07 , d2 = 0.0001224393054144457 , g = 14.929986953735352
2/2 [=====] - 0s 5ms/step
15. 195/390 : d1 = 8.153798747301266e-10 , d2 = 0.004293409641832113 , g = 15.19086742401123
2/2 [=====] - 0s 5ms/step
15. 196/390 : d1 = 1.470006960602177e-08 , d2 = 1.5146460100368131e-05 , g = 16.12100601196289
2/2 [=====] - 0s 5ms/step
15. 197/390 : d1 = 4.976633549702569e-10 , d2 = 0.0009763697744347155 , g = 16.076637268066406
2/2 [=====] - 0s 6ms/step
15. 198/390 : d1 = 0.0017189718782901764 , d2 = 0.0004972823662683368 , g = 15.799699783325195
2/2 [=====] - 0s 5ms/step
15. 199/390 : d1 = 6.134254437739628e-09 , d2 = 0.00031192763708531857 , g = 15.383451461791992
2/2 [=====] - 0s 4ms/step
15. 200/390 : d1 = 1.0469308087124318e-08 , d2 = 0.00013635885261464864 , g = 15.712331771850586
2/2 [=====] - 0s 8ms/step
15. 201/390 : d1 = 0.00016591047460678965 , d2 = 0.005161890760064125 , g = 15.407804489135742
2/2 [=====] - 0s 6ms/step
15. 202/390 : d1 = 1.3377409180392874e-09 , d2 = 0.00021339018712751567 , g = 16.768573760986328
2/2 [=====] - 0s 10ms/step
15. 203/390 : d1 = 4.8911779515492526e-08 , d2 = 2.8491878765635192e-05 , g =

16.21270751953125
2/2 [=====] - 0s 5ms/step
15. 204/390 : d1 = 3.104127608821727e-05 , d2 = 0.0037952351849526167 , g = 17.669178009033203
2/2 [=====] - 0s 12ms/step
15. 205/390 : d1 = 9.620609489502385e-05 , d2 = 2.7122005121782422e-05 , g = 16.766721725463867
2/2 [=====] - 0s 10ms/step
15. 206/390 : d1 = 4.102975292852307e-09 , d2 = 3.790344999288209e-05 , g = 17.87807273864746
2/2 [=====] - 0s 7ms/step
15. 207/390 : d1 = 0.03287602961063385 , d2 = 0.003154157195240259 , g = 14.38282585144043
2/2 [=====] - 0s 11ms/step
15. 208/390 : d1 = 1.5478547263358955e-12 , d2 = 0.022181890904903412 , g = 18.557701110839844
2/2 [=====] - 0s 8ms/step
15. 209/390 : d1 = 3.3190342492162017e-06 , d2 = 1.6712797901163867e-07 , g = 22.001073837280273
2/2 [=====] - 0s 8ms/step
15. 210/390 : d1 = 8.478594963889918e-07 , d2 = 8.208148756239098e-07 , g = 23.177963256835938
2/2 [=====] - 0s 7ms/step
15. 211/390 : d1 = 1.7893802578328177e-05 , d2 = 0.00024400553957093507 , g = 22.697429656982422
2/2 [=====] - 0s 5ms/step
15. 212/390 : d1 = 5.098863402963616e-05 , d2 = 4.5947285975955765e-09 , g = 22.023183822631836
2/2 [=====] - 0s 6ms/step
15. 213/390 : d1 = 8.001466630958021e-05 , d2 = 1.1384575060446878e-07 , g = 22.754125595092773
2/2 [=====] - 0s 4ms/step
15. 214/390 : d1 = 2.548282509451383e-06 , d2 = 6.788610789953964e-06 , g = 22.739654541015625
2/2 [=====] - 0s 5ms/step
15. 215/390 : d1 = 1.0282807124895044e-05 , d2 = 1.3308506368048256e-06 , g = 21.813209533691406
2/2 [=====] - 0s 5ms/step
15. 216/390 : d1 = 9.575666808814276e-06 , d2 = 2.992724375872058e-06 , g = 22.7880859375
2/2 [=====] - 0s 6ms/step
15. 217/390 : d1 = 0.09043379127979279 , d2 = 0.029668722301721573 , g = 21.218017578125
2/2 [=====] - 0s 5ms/step
15. 218/390 : d1 = 1.2776895346178208e-05 , d2 = 3.9722596056890325e-07 , g = 22.021268844604492
2/2 [=====] - 0s 8ms/step
15. 219/390 : d1 = 0.0006791678606532514 , d2 = 2.2766843699173478e-07 , g =

21.632003784179688
2/2 [=====] - 0s 5ms/step
15. 220/390 : d1 = 9.320656886302459e-07 , d2 = 1.675671001066803e-06 , g = 21.306238174438477
2/2 [=====] - 0s 4ms/step
15. 221/390 : d1 = 0.007725127041339874 , d2 = 4.816328510059975e-05 , g = 19.919593811035156
2/2 [=====] - 0s 3ms/step
15. 222/390 : d1 = 0.0005022422410547733 , d2 = 6.97183850206784e-06 , g = 19.066225051879883
2/2 [=====] - 0s 4ms/step
15. 223/390 : d1 = 1.424557716234176e-08 , d2 = 1.8971259123645723e-06 , g = 18.058258056640625
2/2 [=====] - 0s 5ms/step
15. 224/390 : d1 = 2.197535877712653e-07 , d2 = 9.153171049547382e-06 , g = 18.849397659301758
2/2 [=====] - 0s 5ms/step
15. 225/390 : d1 = 0.0562286302447319 , d2 = 0.0016285569872707129 , g = 13.637413024902344
2/2 [=====] - 0s 6ms/step
15. 226/390 : d1 = 0.08728256076574326 , d2 = 0.22668607532978058 , g = 25.497390747070312
2/2 [=====] - 0s 7ms/step
15. 227/390 : d1 = 9.896692063193768e-06 , d2 = 2.171992491639685e-06 , g = 32.02647399902344
2/2 [=====] - 0s 5ms/step
15. 228/390 : d1 = 0.9126918315887451 , d2 = 2.707800774714997e-07 , g = 29.0225830078125
2/2 [=====] - 0s 4ms/step
15. 229/390 : d1 = 0.001328422804363072 , d2 = 0.0001172985284938477 , g = 26.20032501220703
2/2 [=====] - 0s 7ms/step
15. 230/390 : d1 = 0.006100760772824287 , d2 = 5.000212695449591e-05 , g = 23.96234703063965
2/2 [=====] - 0s 5ms/step
15. 231/390 : d1 = 1.5085650375112891e-05 , d2 = 0.014226880855858326 , g = 24.99000358581543
2/2 [=====] - 0s 5ms/step
15. 232/390 : d1 = 0.13745597004890442 , d2 = 4.55582448921632e-06 , g = 26.275463104248047
2/2 [=====] - 0s 4ms/step
15. 233/390 : d1 = 0.2969120740890503 , d2 = 1.827691136213616e-07 , g = 23.128448486328125
2/2 [=====] - 0s 6ms/step
15. 234/390 : d1 = 7.004622375461622e-07 , d2 = 0.0007020845077931881 , g = 22.347854614257812
2/2 [=====] - 0s 4ms/step
15. 235/390 : d1 = 0.12316165864467621 , d2 = 0.00013096671318635345 , g =

14.505289077758789
2/2 [=====] - 0s 11ms/step
15. 236/390 : d1 = 2.3006559786153957e-05 , d2 = 0.024701746180653572 , g = 19.479915618896484
2/2 [=====] - 0s 5ms/step
15. 237/390 : d1 = 5.940713890595362e-06 , d2 = 8.692828146195097e-07 , g = 24.120121002197266
2/2 [=====] - 0s 5ms/step
15. 238/390 : d1 = 0.00227332953363657 , d2 = 9.783497034732136e-08 , g = 23.316448211669922
2/2 [=====] - 0s 6ms/step
15. 239/390 : d1 = 0.21681170165538788 , d2 = 0.09050928801298141 , g = 22.342069625854492
2/2 [=====] - 0s 8ms/step
15. 240/390 : d1 = 1.2038299246341921e-06 , d2 = 1.3256580722043054e-08 , g = 31.511497497558594
2/2 [=====] - 0s 5ms/step
15. 241/390 : d1 = 0.14779888093471527 , d2 = 7.009754767750564e-07 , g = 18.257198333740234
2/2 [=====] - 0s 5ms/step
15. 242/390 : d1 = 5.034020432503894e-05 , d2 = 4.4008076656609774e-05 , g = 16.185733795166016
2/2 [=====] - 0s 4ms/step
15. 243/390 : d1 = 2.8411257721461247e-11 , d2 = 0.0014210108201950788 , g = 16.069232940673828
2/2 [=====] - 0s 5ms/step
15. 244/390 : d1 = 0.021933663636446 , d2 = 0.005597676150500774 , g = 10.06382942199707
2/2 [=====] - 0s 8ms/step
15. 245/390 : d1 = 9.410811685484077e-09 , d2 = 0.016999948769807816 , g = 15.386077880859375
2/2 [=====] - 0s 6ms/step
15. 246/390 : d1 = 6.295659105148843e-09 , d2 = 3.347719393786974e-05 , g = 17.617168426513672
2/2 [=====] - 0s 6ms/step
15. 247/390 : d1 = 1.9714325727449022e-09 , d2 = 3.27132256643381e-05 , g = 18.45982551574707
2/2 [=====] - 0s 4ms/step
15. 248/390 : d1 = 0.0030045940075069666 , d2 = 0.00021229695994406939 , g = 17.197315216064453
2/2 [=====] - 0s 5ms/step
15. 249/390 : d1 = 2.3124854808820317e-10 , d2 = 4.8407080612378195e-05 , g = 16.42864227294922
2/2 [=====] - 0s 5ms/step
15. 250/390 : d1 = 0.00022646905563306063 , d2 = 0.00011759065091609955 , g = 16.592500686645508
2/2 [=====] - 0s 6ms/step
15. 251/390 : d1 = 1.984207642635738e-08 , d2 = 0.0001768820220604539 , g =

16.242263793945312
2/2 [=====] - 0s 4ms/step
15. 252/390 : d1 = 4.486316811380675e-06 , d2 = 8.959611477621365e-06 , g = 16.61709976196289
2/2 [=====] - 0s 4ms/step
15. 253/390 : d1 = 0.022452913224697113 , d2 = 0.00013244469300843775 , g = 15.235445022583008
2/2 [=====] - 0s 6ms/step
15. 254/390 : d1 = 2.508642410248285e-06 , d2 = 0.030585795640945435 , g = 16.341615676879883
2/2 [=====] - 0s 4ms/step
15. 255/390 : d1 = 1.7551895492573522e-09 , d2 = 0.0019695530645549297 , g = 18.33505630493164
2/2 [=====] - 0s 6ms/step
15. 256/390 : d1 = 0.14504824578762054 , d2 = 1.1936113878618926e-05 , g = 16.940128326416016
2/2 [=====] - 0s 3ms/step
15. 257/390 : d1 = 2.605845850212063e-08 , d2 = 0.00031181881786324084 , g = 15.519905090332031
2/2 [=====] - 0s 12ms/step
15. 258/390 : d1 = 4.936357527185464e-07 , d2 = 4.1686755139380693e-05 , g = 16.333499908447266
2/2 [=====] - 0s 6ms/step
15. 259/390 : d1 = 2.83986301141681e-09 , d2 = 6.191343709360808e-05 , g = 16.040719985961914
2/2 [=====] - 0s 11ms/step
15. 260/390 : d1 = 1.2897289991542493e-07 , d2 = 0.04023444652557373 , g = 18.103782653808594
2/2 [=====] - 0s 6ms/step
15. 261/390 : d1 = 3.9883179852040485e-05 , d2 = 8.993184565042611e-06 , g = 18.22079849243164
2/2 [=====] - 0s 7ms/step
15. 262/390 : d1 = 3.2866350352378504e-07 , d2 = 2.7627358576864935e-05 , g = 19.496620178222656
2/2 [=====] - 0s 8ms/step
15. 263/390 : d1 = 0.10805152356624603 , d2 = 0.00048142203013412654 , g = 17.4329833984375
2/2 [=====] - 0s 14ms/step
15. 264/390 : d1 = 1.6431936700200822e-08 , d2 = 0.0009265797561965883 , g = 17.401487350463867
2/2 [=====] - 0s 9ms/step
15. 265/390 : d1 = 3.955874126404524e-05 , d2 = 0.0005603831959888339 , g = 17.88650894165039
2/2 [=====] - 0s 12ms/step
15. 266/390 : d1 = 0.005741502624005079 , d2 = 0.013672693632543087 , g = 18.059425354003906
2/2 [=====] - 0s 4ms/step
15. 267/390 : d1 = 0.03597745671868324 , d2 = 1.748485374264419e-05 , g =

19.212400436401367
2/2 [=====] - 0s 5ms/step
15. 268/390 : d1 = 4.820788745973914e-08 , d2 = 8.642259103908145e-07 , g = 19.03958511352539
2/2 [=====] - 0s 5ms/step
15. 269/390 : d1 = 1.8885564259107923e-06 , d2 = 0.0001494235621066764 , g = 19.402545928955078
2/2 [=====] - 0s 7ms/step
15. 270/390 : d1 = 4.364255623556801e-09 , d2 = 0.00028359959833323956 , g = 19.057065963745117
2/2 [=====] - 0s 4ms/step
15. 271/390 : d1 = 1.7989398770623666e-07 , d2 = 5.563417744269827e-07 , g = 19.38723373413086
2/2 [=====] - 0s 14ms/step
15. 272/390 : d1 = 0.036773521453142166 , d2 = 0.026582393795251846 , g = 16.42232894897461
2/2 [=====] - 0s 11ms/step
15. 273/390 : d1 = 2.052951808551029e-09 , d2 = 3.4997312468476593e-05 , g = 17.62091827392578
2/2 [=====] - 0s 7ms/step
15. 274/390 : d1 = 4.39463765360415e-05 , d2 = 3.106776421191171e-05 , g = 18.22466278076172
2/2 [=====] - 0s 7ms/step
15. 275/390 : d1 = 3.2380146421928657e-06 , d2 = 1.2209719898237381e-05 , g = 18.0451602935791
2/2 [=====] - 0s 6ms/step
15. 276/390 : d1 = 0.2047814577817917 , d2 = 0.0005457894294522703 , g = 15.428256034851074
2/2 [=====] - 0s 5ms/step
15. 277/390 : d1 = 1.362293333695419e-10 , d2 = 0.0013582765823230147 , g = 15.32343578338623
2/2 [=====] - 0s 9ms/step
15. 278/390 : d1 = 9.713536286426461e-08 , d2 = 0.011360378935933113 , g = 17.60303497314453
2/2 [=====] - 0s 5ms/step
15. 279/390 : d1 = 6.097781835023852e-08 , d2 = 1.6134546967805363e-05 , g = 18.536632537841797
2/2 [=====] - 0s 4ms/step
15. 280/390 : d1 = 7.347929198431302e-08 , d2 = 2.1000109882152174e-06 , g = 18.963214874267578
2/2 [=====] - 0s 5ms/step
15. 281/390 : d1 = 1.0651588127075229e-06 , d2 = 1.6839892396092182e-06 , g = 18.890621185302734
2/2 [=====] - 0s 4ms/step
15. 282/390 : d1 = 3.2194162002952e-08 , d2 = 3.6998358154960442e-06 , g = 19.395246505737305
2/2 [=====] - 0s 11ms/step
15. 283/390 : d1 = 2.999007335802162e-07 , d2 = 1.7338245015707798e-05 , g =

19.202627182006836
2/2 [=====] - 0s 14ms/step
15. 284/390 : d1 = 0.010204996913671494 , d2 = 0.00013489232514984906 , g = 16.03337860107422
2/2 [=====] - 0s 6ms/step
15. 285/390 : d1 = 2.485878940206021e-05 , d2 = 0.00026018201606348157 , g = 13.900724411010742
2/2 [=====] - 0s 5ms/step
15. 286/390 : d1 = 2.791641600197181e-05 , d2 = 0.0003634536697063595 , g = 14.580337524414062
2/2 [=====] - 0s 11ms/step
15. 287/390 : d1 = 0.09132727235555649 , d2 = 1.3244377374649048 , g = 138.0716094970703
2/2 [=====] - 0s 3ms/step
15. 288/390 : d1 = 16.06696891784668 , d2 = 0.2279757410287857 , g = 60.180908203125
2/2 [=====] - 0s 4ms/step
15. 289/390 : d1 = 4.495539665222168 , d2 = 0.23492565751075745 , g = 29.088590621948242
2/2 [=====] - 0s 15ms/step
15. 290/390 : d1 = 0.43573522567749023 , d2 = 0.00011914700735360384 , g = 17.634546279907227
2/2 [=====] - 0s 4ms/step
15. 291/390 : d1 = 0.15985870361328125 , d2 = 0.4271491765975952 , g = 25.767663955688477
2/2 [=====] - 0s 12ms/step
15. 292/390 : d1 = 1.2487255334854126 , d2 = 0.0005389947327785194 , g = 21.392715454101562
2/2 [=====] - 0s 5ms/step
15. 293/390 : d1 = 0.0001377079461235553 , d2 = 1.906000034068711e-05 , g = 19.8236083984375
2/2 [=====] - 0s 5ms/step
15. 294/390 : d1 = 0.017439095303416252 , d2 = 2.219911038991995e-05 , g = 18.042585372924805
2/2 [=====] - 0s 9ms/step
15. 295/390 : d1 = 0.0001262984296772629 , d2 = 0.05443994328379631 , g = 20.46422004699707
2/2 [=====] - 0s 4ms/step
15. 296/390 : d1 = 0.15719307959079742 , d2 = 6.499829760286957e-05 , g = 17.505203247070312
2/2 [=====] - 0s 5ms/step
15. 297/390 : d1 = 0.004488167818635702 , d2 = 0.0001141735992860049 , g = 16.152996063232422
2/2 [=====] - 0s 14ms/step
15. 298/390 : d1 = 0.00018806950538419187 , d2 = 0.10871323198080063 , g = 21.130578994750977
2/2 [=====] - 0s 4ms/step
15. 299/390 : d1 = 0.01373180653899908 , d2 = 9.483904250373598e-06 , g =

23.33366584777832
2/2 [=====] - 0s 6ms/step
15. 300/390 : d1 = 0.01301401387900114 , d2 = 1.2826680176658556e-05 , g = 21.756216049194336
2/2 [=====] - 0s 5ms/step
15. 301/390 : d1 = 0.3407655358314514 , d2 = 0.2469586431980133 , g = 13.461389541625977
2/2 [=====] - 0s 4ms/step
15. 302/390 : d1 = 0.00430659856647253 , d2 = 0.08607415109872818 , g = 17.199628829956055
2/2 [=====] - 0s 6ms/step
15. 303/390 : d1 = 0.0013478080509230494 , d2 = 0.00028049928369000554 , g = 16.469989776611328
2/2 [=====] - 0s 6ms/step
15. 304/390 : d1 = 0.2096836417913437 , d2 = 0.05917176604270935 , g = 16.45928192138672
2/2 [=====] - 0s 7ms/step
15. 305/390 : d1 = 0.22781236469745636 , d2 = 0.0004573974874801934 , g = 12.564631462097168
2/2 [=====] - 0s 5ms/step
15. 306/390 : d1 = 7.146080065467686e-07 , d2 = 0.012050332501530647 , g = 13.176934242248535
2/2 [=====] - 0s 6ms/step
15. 307/390 : d1 = 0.0023099251557141542 , d2 = 0.1674308031797409 , g = 20.781414031982422
2/2 [=====] - 0s 9ms/step
15. 308/390 : d1 = 0.02681138925254345 , d2 = 1.2213716900077998e-06 , g = 24.295934677124023
2/2 [=====] - 0s 6ms/step
15. 309/390 : d1 = 0.1922130435705185 , d2 = 6.150446279207245e-05 , g = 18.549774169921875
2/2 [=====] - 0s 5ms/step
15. 310/390 : d1 = 0.004990539513528347 , d2 = 0.0011390737490728498 , g = 15.2490816116333
2/2 [=====] - 0s 8ms/step
15. 311/390 : d1 = 0.09079144895076752 , d2 = 0.02314484864473343 , g = 15.370723724365234
2/2 [=====] - 0s 5ms/step
15. 312/390 : d1 = 0.019877837970852852 , d2 = 0.042376816272735596 , g = 16.682958602905273
2/2 [=====] - 0s 9ms/step
15. 313/390 : d1 = 2.658224548213184e-05 , d2 = 0.00013418261369224638 , g = 18.695064544677734
2/2 [=====] - 0s 6ms/step
15. 314/390 : d1 = 2.894639692385681e-05 , d2 = 6.165380182210356e-05 , g = 18.169382095336914
2/2 [=====] - 0s 5ms/step
15. 315/390 : d1 = 0.012595267966389656 , d2 = 0.0001078958302969113 , g =

16.53144073486328
2/2 [=====] - 0s 7ms/step
15. 316/390 : d1 = 5.99435281856131e-07 , d2 = 0.0006380491540767252 , g = 16.91524887084961
2/2 [=====] - 0s 5ms/step
15. 317/390 : d1 = 1.2694684983216575e-06 , d2 = 0.002282479777932167 , g = 16.19015121459961
2/2 [=====] - 0s 7ms/step
15. 318/390 : d1 = 7.475677648471901e-06 , d2 = 0.00019825331401079893 , g = 17.015928268432617
2/2 [=====] - 0s 6ms/step
15. 319/390 : d1 = 0.07319203019142151 , d2 = 0.0006727917352691293 , g = 13.239608764648438
2/2 [=====] - 0s 6ms/step
15. 320/390 : d1 = 0.00651387358084321 , d2 = 0.004401209764182568 , g = 12.535625457763672
2/2 [=====] - 0s 6ms/step
15. 321/390 : d1 = 2.364330526916092e-07 , d2 = 0.012990331277251244 , g = 12.997526168823242
2/2 [=====] - 0s 11ms/step
15. 322/390 : d1 = 0.0511593222618103 , d2 = 0.0022810182999819517 , g = 12.036569595336914
2/2 [=====] - 0s 4ms/step
15. 323/390 : d1 = 1.6774722553236643e-06 , d2 = 0.00577090959995985 , g = 11.674050331115723
2/2 [=====] - 0s 6ms/step
15. 324/390 : d1 = 3.3237233765248675e-06 , d2 = 0.005680416710674763 , g = 14.897066116333008
2/2 [=====] - 0s 5ms/step
15. 325/390 : d1 = 0.0002668267406988889 , d2 = 0.08114880323410034 , g = 18.09392738342285
2/2 [=====] - 0s 14ms/step
15. 326/390 : d1 = 9.916461749526206e-07 , d2 = 3.2999605537042953e-06 , g = 21.884571075439453
2/2 [=====] - 0s 6ms/step
15. 327/390 : d1 = 0.08946574479341507 , d2 = 7.095261389622465e-05 , g = 19.503042221069336
2/2 [=====] - 0s 6ms/step
15. 328/390 : d1 = 2.9435684609779855e-06 , d2 = 1.1253194315941073e-05 , g = 17.431873321533203
2/2 [=====] - 0s 5ms/step
15. 329/390 : d1 = 3.797878989075798e-08 , d2 = 0.0013701831921935081 , g = 18.31049346923828
2/2 [=====] - 0s 7ms/step
15. 330/390 : d1 = 0.002224348485469818 , d2 = 0.002494443440809846 , g = 17.971118927001953
2/2 [=====] - 0s 6ms/step
15. 331/390 : d1 = 2.4859998575266218e-06 , d2 = 0.0005959218251518905 , g =

17.982280731201172
2/2 [=====] - 0s 6ms/step
15. 332/390 : d1 = 0.00011491164332255721 , d2 = 4.167471342952922e-05 , g = 17.30534553527832
2/2 [=====] - 0s 6ms/step
15. 333/390 : d1 = 0.00017108109022956342 , d2 = 0.0009246398112736642 , g = 18.401269912719727
2/2 [=====] - 0s 4ms/step
15. 334/390 : d1 = 0.0005548524204641581 , d2 = 7.332882523769513e-05 , g = 17.109756469726562
2/2 [=====] - 0s 4ms/step
15. 335/390 : d1 = 0.004912192467600107 , d2 = 0.0007487463299185038 , g = 16.655315399169922
2/2 [=====] - 0s 4ms/step
15. 336/390 : d1 = 4.245212039677426e-06 , d2 = 0.004776154179126024 , g = 18.469776153564453
2/2 [=====] - 0s 5ms/step
15. 337/390 : d1 = 9.050851076608524e-06 , d2 = 0.0053987349383533 , g = 18.853652954101562
2/2 [=====] - 0s 5ms/step
15. 338/390 : d1 = 0.04537442326545715 , d2 = 0.0022033005952835083 , g = 16.29800796508789
2/2 [=====] - 0s 5ms/step
15. 339/390 : d1 = 7.785104389768094e-05 , d2 = 0.00017077548545785248 , g = 15.905767440795898
2/2 [=====] - 0s 5ms/step
15. 340/390 : d1 = 5.367189078242518e-05 , d2 = 0.0006295671919360757 , g = 15.233386039733887
2/2 [=====] - 0s 5ms/step
15. 341/390 : d1 = 0.016201289370656013 , d2 = 0.001403882633894682 , g = 14.347394943237305
2/2 [=====] - 0s 5ms/step
15. 342/390 : d1 = 0.05751170217990875 , d2 = 0.035322852432727814 , g = 15.956426620483398
2/2 [=====] - 0s 5ms/step
15. 343/390 : d1 = 0.0001936133048729971 , d2 = 0.05077804997563362 , g = 19.610876083374023
2/2 [=====] - 0s 12ms/step
15. 344/390 : d1 = 0.02863585203886032 , d2 = 0.0009697205387055874 , g = 19.860042572021484
2/2 [=====] - 0s 6ms/step
15. 345/390 : d1 = 0.04152308776974678 , d2 = 4.378732683107955e-06 , g = 17.214645385742188
2/2 [=====] - 0s 5ms/step
15. 346/390 : d1 = 0.0868382677435875 , d2 = 0.00024970900267362595 , g = 13.710418701171875
2/2 [=====] - 0s 5ms/step
15. 347/390 : d1 = 0.07825605571269989 , d2 = 0.025740012526512146 , g =

12.603631973266602
2/2 [=====] - 0s 5ms/step
15. 348/390 : d1 = 6.321968976408243e-05 , d2 = 0.09017852693796158 , g = 17.017181396484375
2/2 [=====] - 0s 10ms/step
15. 349/390 : d1 = 0.0018903999589383602 , d2 = 0.00014148987247608602 , g = 20.876537322998047
2/2 [=====] - 0s 5ms/step
15. 350/390 : d1 = 0.13398872315883636 , d2 = 9.152156417258084e-05 , g = 17.366453170776367
2/2 [=====] - 0s 5ms/step
15. 351/390 : d1 = 8.971431242343897e-08 , d2 = 0.04336906969547272 , g = 19.54100799560547
2/2 [=====] - 0s 5ms/step
15. 352/390 : d1 = 0.09095095843076706 , d2 = 0.00011612694652285427 , g = 19.244529724121094
2/2 [=====] - 0s 5ms/step
15. 353/390 : d1 = 0.06005202978849411 , d2 = 0.012855705805122852 , g = 17.169404983520508
2/2 [=====] - 0s 7ms/step
15. 354/390 : d1 = 1.2793637438335281e-07 , d2 = 0.0024969144724309444 , g = 17.614704132080078
2/2 [=====] - 0s 13ms/step
15. 355/390 : d1 = 2.8816104531870224e-05 , d2 = 2.7191315439267782e-06 , g = 17.40947914123535
2/2 [=====] - 0s 4ms/step
15. 356/390 : d1 = 0.002733869943767786 , d2 = 2.1499530703295022e-05 , g = 17.903915405273438
2/2 [=====] - 0s 9ms/step
15. 357/390 : d1 = 0.00020358915207907557 , d2 = 0.000547982519492507 , g = 17.417634963989258
2/2 [=====] - 0s 5ms/step
15. 358/390 : d1 = 0.0008292437414638698 , d2 = 0.00041403036448173225 , g = 18.072050094604492
2/2 [=====] - 0s 7ms/step
15. 359/390 : d1 = 8.304796938318759e-05 , d2 = 9.461869194637984e-05 , g = 18.19692611694336
2/2 [=====] - 0s 5ms/step
15. 360/390 : d1 = 0.3762247860431671 , d2 = 0.006063889712095261 , g = 11.933470726013184
2/2 [=====] - 0s 6ms/step
15. 361/390 : d1 = 0.0018880171701312065 , d2 = 0.02861696295440197 , g = 14.285846710205078
2/2 [=====] - 0s 11ms/step
15. 362/390 : d1 = 0.019198348745703697 , d2 = 0.009939497336745262 , g = 15.921242713928223
2/2 [=====] - 0s 8ms/step
15. 363/390 : d1 = 7.277300539954012e-08 , d2 = 0.07488733530044556 , g =

19.074785232543945
2/2 [=====] - 0s 4ms/step
15. 364/390 : d1 = 0.045321088284254074 , d2 = 3.3249365515075624e-05 , g = 17.581409454345703
2/2 [=====] - 0s 5ms/step
15. 365/390 : d1 = 0.113716259598732 , d2 = 0.0001830563269322738 , g = 14.035840034484863
2/2 [=====] - 0s 4ms/step
15. 366/390 : d1 = 7.795972123858519e-06 , d2 = 0.0506802462041378 , g = 15.33240032196045
2/2 [=====] - 0s 6ms/step
15. 367/390 : d1 = 0.0006861790898256004 , d2 = 6.393307558028027e-05 , g = 17.732704162597656
2/2 [=====] - 0s 12ms/step
15. 368/390 : d1 = 0.050617001950740814 , d2 = 0.0006775329238735139 , g = 15.273029327392578
2/2 [=====] - 0s 10ms/step
15. 369/390 : d1 = 6.043958637746982e-05 , d2 = 0.00135517749004066 , g = 12.907489776611328
2/2 [=====] - 0s 6ms/step
15. 370/390 : d1 = 1.4431710951612331e-05 , d2 = 0.0897417813539505 , g = 17.022865295410156
2/2 [=====] - 0s 5ms/step
15. 371/390 : d1 = 8.481890745315468e-07 , d2 = 9.366168342239689e-06 , g = 19.16476821899414
2/2 [=====] - 0s 5ms/step
15. 372/390 : d1 = 0.11500726640224457 , d2 = 0.0008456556824967265 , g = 15.454919815063477
2/2 [=====] - 0s 5ms/step
15. 373/390 : d1 = 5.715950101148337e-05 , d2 = 0.0017481660470366478 , g = 15.49898910522461
2/2 [=====] - 0s 7ms/step
15. 374/390 : d1 = 0.000384917133487761 , d2 = 0.00531062763184309 , g = 16.1263427734375
2/2 [=====] - 0s 4ms/step
15. 375/390 : d1 = 0.0008518982212990522 , d2 = 3.41373379342258e-05 , g = 16.994365692138672
2/2 [=====] - 0s 4ms/step
15. 376/390 : d1 = 0.0012664373498409986 , d2 = 0.012146933004260063 , g = 17.862457275390625
2/2 [=====] - 0s 9ms/step
15. 377/390 : d1 = 1.4912380663645308e-07 , d2 = 0.00010199507960351184 , g = 17.078369140625
2/2 [=====] - 0s 12ms/step
15. 378/390 : d1 = 1.4685966561955865e-05 , d2 = 0.0001331777748418972 , g = 17.118911743164062
2/2 [=====] - 0s 7ms/step
15. 379/390 : d1 = 0.0027489522472023964 , d2 = 0.0004804507771041244 , g =

16.519662857055664
2/2 [=====] - 0s 4ms/step
15. 380/390 : d1 = 1.100232225326181e-06 , d2 = 0.03560508042573929 , g = 15.373907089233398
2/2 [=====] - 0s 7ms/step
15. 381/390 : d1 = 0.006169163156300783 , d2 = 1.0793311595916748 , g = 46.790428161621094
2/2 [=====] - 0s 4ms/step
15. 382/390 : d1 = 0.615986704826355 , d2 = 3.613301660864073e-20 , g = 65.2559585571289
2/2 [=====] - 0s 9ms/step
15. 383/390 : d1 = 1.54917311668396 , d2 = 1.2269009094146172e-19 , g = 58.98353958129883
2/2 [=====] - 0s 5ms/step
15. 384/390 : d1 = 0.14725735783576965 , d2 = 2.401243537775849e-13 , g = 52.62805938720703
2/2 [=====] - 0s 5ms/step
15. 385/390 : d1 = 0.08710700273513794 , d2 = 1.465534082978337e-10 , g = 47.236846923828125
2/2 [=====] - 0s 6ms/step
15. 386/390 : d1 = 0.2721499800682068 , d2 = 2.2893901530096628e-07 , g = 38.11528396606445
2/2 [=====] - 0s 12ms/step
15. 387/390 : d1 = 3.535696464496141e-07 , d2 = 0.014119467698037624 , g = 33.9805908203125
2/2 [=====] - 0s 10ms/step
15. 388/390 : d1 = 1.249569692163277e-07 , d2 = 0.0022608910221606493 , g = 29.29611587524414
2/2 [=====] - 0s 11ms/step
15. 389/390 : d1 = 0.0960610881447792 , d2 = 0.018306711688637733 , g = 30.708181381225586
2/2 [=====] - 0s 5ms/step
15. 390/390 : d1 = 2.593511516657543e-10 , d2 = 0.0018337431829422712 , g = 30.082324981689453
2/2 [=====] - 0s 11ms/step
16. 1/390 : d1 = 1.189014164992841e-05 , d2 = 0.00023761510965414345 , g = 28.844810485839844
2/2 [=====] - 0s 4ms/step
16. 2/390 : d1 = 0.032113414257764816 , d2 = 0.06523071229457855 , g = 29.187780380249023
2/2 [=====] - 0s 11ms/step
16. 3/390 : d1 = 0.00010139186633750796 , d2 = 5.428100394055946e-06 , g = 29.610942840576172
2/2 [=====] - 0s 5ms/step
16. 4/390 : d1 = 0.00016252258501481265 , d2 = 8.43989596432948e-07 , g = 27.309362411499023
2/2 [=====] - 0s 5ms/step
16. 5/390 : d1 = 0.0022024770732969046 , d2 = 5.224736696618493e-07 , g =

25.977310180664062

2/2 [=====] - 0s 10ms/step

16. 6/390 : d1 = 0.20042917132377625 , d2 = 9.100359420699533e-06 , g = 21.178359985351562

2/2 [=====] - 0s 12ms/step

16. 7/390 : d1 = 3.238485805923119e-05 , d2 = 0.025746770203113556 , g = 21.976665496826172

2/2 [=====] - 0s 4ms/step

16. 8/390 : d1 = 3.2983750770654297e-06 , d2 = 9.980466529668774e-06 , g = 21.112159729003906

2/2 [=====] - 0s 5ms/step

16. 9/390 : d1 = 3.3891101338667795e-05 , d2 = 1.5519838143518427e-06 , g = 20.819120407104492

2/2 [=====] - 0s 6ms/step

16. 10/390 : d1 = 4.737221104278433e-08 , d2 = 2.020889724008157e-06 , g = 20.991790771484375

2/2 [=====] - 0s 4ms/step

16. 11/390 : d1 = 4.7149902115961595e-07 , d2 = 6.578391548828222e-06 , g = 21.752838134765625

2/2 [=====] - 0s 4ms/step

16. 12/390 : d1 = 0.0008948447648435831 , d2 = 6.160488737805281e-06 , g = 19.631824493408203

2/2 [=====] - 0s 6ms/step

16. 13/390 : d1 = 0.019550783559679985 , d2 = 0.0019196984358131886 , g = 17.833126068115234

2/2 [=====] - 0s 10ms/step

16. 14/390 : d1 = 2.027674599958118e-05 , d2 = 0.0004442973295226693 , g = 17.52015495300293

2/2 [=====] - 0s 13ms/step

16. 15/390 : d1 = 0.0008360504289157689 , d2 = 2.1323403416317888e-05 , g = 17.608182907104492

2/2 [=====] - 0s 4ms/step

16. 16/390 : d1 = 0.10916789621114731 , d2 = 0.0015123668126761913 , g = 15.099101066589355

2/2 [=====] - 0s 4ms/step

16. 17/390 : d1 = 0.11242488771677017 , d2 = 0.0059940023347735405 , g = 10.524316787719727

2/2 [=====] - 0s 5ms/step

16. 18/390 : d1 = 5.980652417747478e-07 , d2 = 0.4434800148010254 , g = 34.24585723876953

2/2 [=====] - 0s 4ms/step

16. 19/390 : d1 = 0.26782119274139404 , d2 = 4.261973803390551e-13 , g = 45.689815521240234

2/2 [=====] - 0s 6ms/step

16. 20/390 : d1 = 0.4774104952812195 , d2 = 1.1921723157282127e-11 , g = 41.34684753417969

2/2 [=====] - 0s 7ms/step

16. 21/390 : d1 = 0.48602113127708435 , d2 = 7.446087635365473e-10 , g =

26.804031372070312

2/2 [=====] - 0s 3ms/step

16. 22/390 : d1 = 7.718073902651668e-06 , d2 = 9.03182717593154e-06 , g = 23.47140884399414

2/2 [=====] - 0s 8ms/step

16. 23/390 : d1 = 0.0003928168735001236 , d2 = 3.1747644243296236e-05 , g = 22.515209197998047

2/2 [=====] - 0s 12ms/step

16. 24/390 : d1 = 0.04519643262028694 , d2 = 7.435065526806284e-06 , g = 20.905519485473633

2/2 [=====] - 0s 6ms/step

16. 25/390 : d1 = 2.8335472279650276e-07 , d2 = 0.003697931068018079 , g = 20.83135223388672

2/2 [=====] - 0s 5ms/step

16. 26/390 : d1 = 0.017184028401970863 , d2 = 2.1008769181207754e-05 , g = 20.725065231323242

2/2 [=====] - 0s 4ms/step

16. 27/390 : d1 = 0.0003728604642674327 , d2 = 6.072639371268451e-05 , g = 20.467300415039062

2/2 [=====] - 0s 8ms/step

16. 28/390 : d1 = 0.07383842021226883 , d2 = 5.873403279110789e-05 , g = 18.418426513671875

2/2 [=====] - 0s 4ms/step

16. 29/390 : d1 = 0.00013451189443003386 , d2 = 0.043254874646663666 , g = 21.11543846130371

2/2 [=====] - 0s 15ms/step

16. 30/390 : d1 = 0.06570421904325485 , d2 = 1.5453092601092067e-06 , g = 20.348522186279297

2/2 [=====] - 0s 6ms/step

16. 31/390 : d1 = 1.754601726133842e-05 , d2 = 1.2457769571483368e-06 , g = 20.6458740234375

2/2 [=====] - 0s 5ms/step

16. 32/390 : d1 = 0.0012747191358357668 , d2 = 0.0008577962289564312 , g = 20.173397064208984

2/2 [=====] - 0s 7ms/step

16. 33/390 : d1 = 9.911221923175617e-07 , d2 = 5.7929788454202935e-05 , g = 19.689472198486328

2/2 [=====] - 0s 4ms/step

16. 34/390 : d1 = 0.05777359753847122 , d2 = 0.00023718400916550308 , g = 17.430871963500977

2/2 [=====] - 0s 4ms/step

16. 35/390 : d1 = 4.302051692661735e-08 , d2 = 0.00013190381287131459 , g = 15.257769584655762

2/2 [=====] - 0s 10ms/step

16. 36/390 : d1 = 2.681767682588543e-06 , d2 = 0.0035014699678868055 , g = 16.885440826416016

2/2 [=====] - 0s 11ms/step

16. 37/390 : d1 = 9.002301908367372e-07 , d2 = 0.00040717219235375524 , g =

16.894615173339844
2/2 [=====] - 0s 5ms/step
16. 38/390 : d1 = 2.5183089746860787e-06 , d2 = 3.591191489249468e-05 , g = 16.835559844970703
2/2 [=====] - 0s 4ms/step
16. 39/390 : d1 = 0.1286829262971878 , d2 = 0.006778218783438206 , g = 13.773447036743164
2/2 [=====] - 0s 13ms/step
16. 40/390 : d1 = 2.3946199190216788e-11 , d2 = 0.06190965324640274 , g = 19.959115982055664
2/2 [=====] - 0s 12ms/step
16. 41/390 : d1 = 1.1560598034421332e-09 , d2 = 8.853185136104003e-07 , g = 24.184593200683594
2/2 [=====] - 0s 13ms/step
16. 42/390 : d1 = 2.97589685942512e-05 , d2 = 7.47536343936872e-09 , g = 24.55754280090332
2/2 [=====] - 0s 20ms/step
16. 43/390 : d1 = 0.06403113156557083 , d2 = 3.476923993162018e-08 , g = 21.356088638305664
2/2 [=====] - 0s 6ms/step
16. 44/390 : d1 = 0.005133261904120445 , d2 = 8.789076133552953e-08 , g = 18.586332321166992
2/2 [=====] - 0s 5ms/step
16. 45/390 : d1 = 0.09990192949771881 , d2 = 0.00011915706272702664 , g = 13.56757926940918
2/2 [=====] - 0s 7ms/step
16. 46/390 : d1 = 8.870396639437672e-10 , d2 = 0.07175847887992859 , g = 20.74267578125
2/2 [=====] - 0s 4ms/step
16. 47/390 : d1 = 0.03077809326350689 , d2 = 7.886921594035812e-06 , g = 22.899272918701172
2/2 [=====] - 0s 6ms/step
16. 48/390 : d1 = 4.210752194921952e-06 , d2 = 1.4912143342371564e-07 , g = 22.92874526977539
2/2 [=====] - 0s 9ms/step
16. 49/390 : d1 = 0.29849234223365784 , d2 = 5.232340072325314e-07 , g = 21.417804718017578
2/2 [=====] - 0s 8ms/step
16. 50/390 : d1 = 2.9941656976006925e-06 , d2 = 1.26787563203834e-06 , g = 21.49097442626953
2/2 [=====] - 0s 5ms/step
16. 51/390 : d1 = 4.8078796055506245e-08 , d2 = 5.447572675620904e-06 , g = 21.028850555419922
2/2 [=====] - 0s 5ms/step
16. 52/390 : d1 = 1.026917470881017e-05 , d2 = 9.348236744699534e-07 , g = 20.954261779785156
2/2 [=====] - 0s 6ms/step
16. 53/390 : d1 = 4.992947921778068e-08 , d2 = 1.3824838788423222e-05 , g =

21.257036209106445
2/2 [=====] - 0s 5ms/step
16. 54/390 : d1 = 8.046872608247213e-07 , d2 = 1.2593619658218813e-06 , g = 19.804454803466797
2/2 [=====] - 0s 5ms/step
16. 55/390 : d1 = 1.4489878186196847e-09 , d2 = 1.0702171493903734e-05 , g = 20.428733825683594
2/2 [=====] - 0s 5ms/step
16. 56/390 : d1 = 0.000759116024710238 , d2 = 5.0505030230851844e-05 , g = 21.134897232055664
2/2 [=====] - 0s 5ms/step
16. 57/390 : d1 = 0.5709688663482666 , d2 = 7.254825322888792e-05 , g = 11.824939727783203
2/2 [=====] - 0s 4ms/step
16. 58/390 : d1 = 3.498516060185253e-11 , d2 = 0.007476642727851868 , g = 11.067249298095703
2/2 [=====] - 0s 8ms/step
16. 59/390 : d1 = 2.622203112423449e-07 , d2 = 0.0020678078290075064 , g = 11.699590682983398
2/2 [=====] - 0s 7ms/step
16. 60/390 : d1 = 3.6013805271295496e-08 , d2 = 0.0007372390246018767 , g = 12.214046478271484
2/2 [=====] - 0s 8ms/step
16. 61/390 : d1 = 1.6050237527931444e-10 , d2 = 0.020486298948526382 , g = 15.758464813232422
2/2 [=====] - 0s 11ms/step
16. 62/390 : d1 = 3.5566044971346855e-06 , d2 = 0.0002471968764439225 , g = 17.973007202148438
2/2 [=====] - 0s 5ms/step
16. 63/390 : d1 = 3.2210053177550435e-05 , d2 = 1.3516138096747454e-05 , g = 18.495548248291016
2/2 [=====] - 0s 6ms/step
16. 64/390 : d1 = 0.042843498289585114 , d2 = 0.0018886224133893847 , g = 15.420446395874023
2/2 [=====] - 0s 7ms/step
16. 65/390 : d1 = 1.3095092299408861e-07 , d2 = 0.028297225013375282 , g = 17.032024383544922
2/2 [=====] - 0s 5ms/step
16. 66/390 : d1 = 1.5651830526097754e-11 , d2 = 7.111788818292553e-06 , g = 19.351430892944336
2/2 [=====] - 0s 12ms/step
16. 67/390 : d1 = 0.0014541428536176682 , d2 = 5.809793492517201e-06 , g = 19.924076080322266
2/2 [=====] - 0s 6ms/step
16. 68/390 : d1 = 4.567417363432469e-06 , d2 = 0.015569926239550114 , g = 21.17940902709961
2/2 [=====] - 0s 6ms/step
16. 69/390 : d1 = 2.273536892971606e-06 , d2 = 2.416674931282614e-07 , g =

22.4732608795166
2/2 [=====] - 0s 4ms/step
16. 70/390 : d1 = 3.829254353604483e-07 , d2 = 2.329275616830273e-07 , g = 23.075973510742188
2/2 [=====] - 0s 11ms/step
16. 71/390 : d1 = 0.004543783143162727 , d2 = 5.860924829903524e-07 , g = 21.99951934814453
2/2 [=====] - 0s 13ms/step
16. 72/390 : d1 = 0.004512162879109383 , d2 = 9.369462361519254e-08 , g = 21.510347366333008
2/2 [=====] - 0s 11ms/step
16. 73/390 : d1 = 2.3574170882056933e-06 , d2 = 8.837042514642235e-06 , g = 19.945663452148438
2/2 [=====] - 0s 12ms/step
16. 74/390 : d1 = 8.364359587176295e-07 , d2 = 6.963422265471308e-07 , g = 20.61314582824707
2/2 [=====] - 0s 5ms/step
16. 75/390 : d1 = 0.005695574916899204 , d2 = 9.987536486733006e-07 , g = 19.064462661743164
2/2 [=====] - 0s 6ms/step
16. 76/390 : d1 = 1.5587472645961498e-08 , d2 = 0.00011298209574306384 , g = 19.637453079223633
2/2 [=====] - 0s 7ms/step
16. 77/390 : d1 = 2.5560194671925274e-07 , d2 = 1.3348239917831961e-06 , g = 18.859012603759766
2/2 [=====] - 0s 11ms/step
16. 78/390 : d1 = 0.00044459468335844576 , d2 = 4.249455741955899e-05 , g = 18.72475814819336
2/2 [=====] - 0s 10ms/step
16. 79/390 : d1 = 0.07080645859241486 , d2 = 0.00016437959857285023 , g = 12.021585464477539
2/2 [=====] - 0s 5ms/step
16. 80/390 : d1 = 1.7425378473490127e-06 , d2 = 0.0076700784265995026 , g = 11.856128692626953
2/2 [=====] - 0s 4ms/step
16. 81/390 : d1 = 1.804877314270925e-07 , d2 = 0.0018059690482914448 , g = 13.021320343017578
2/2 [=====] - 0s 5ms/step
16. 82/390 : d1 = 2.064793079625815e-05 , d2 = 0.0014767643297091126 , g = 13.760231018066406
2/2 [=====] - 0s 5ms/step
16. 83/390 : d1 = 6.328655217657797e-07 , d2 = 7.941642252262682e-05 , g = 13.728882789611816
2/2 [=====] - 0s 4ms/step
16. 84/390 : d1 = 8.580315125072957e-08 , d2 = 0.0001996205246541649 , g = 14.31126594543457
2/2 [=====] - 0s 14ms/step
16. 85/390 : d1 = 0.00010406416549813002 , d2 = 0.010274569503962994 , g =

15.116388320922852
2/2 [=====] - 0s 8ms/step
16. 86/390 : d1 = 0.0007277592667378485 , d2 = 0.0002668208908289671 , g = 16.688594818115234
2/2 [=====] - 0s 4ms/step
16. 87/390 : d1 = 0.08058469742536545 , d2 = 0.0015165178338065743 , g = 10.412845611572266
2/2 [=====] - 0s 6ms/step
16. 88/390 : d1 = 3.446247376359679e-07 , d2 = 0.06774093955755234 , g = 20.837074279785156
2/2 [=====] - 0s 5ms/step
16. 89/390 : d1 = 6.6126580350101e-05 , d2 = 1.8945613078358292e-08 , g = 27.06893539428711
2/2 [=====] - 0s 14ms/step
16. 90/390 : d1 = 0.04420846700668335 , d2 = 5.3743240968628925e-09 , g = 25.348800659179688
2/2 [=====] - 0s 7ms/step
16. 91/390 : d1 = 0.00040096486918628216 , d2 = 6.32565070191049e-06 , g = 24.496593475341797
2/2 [=====] - 0s 5ms/step
16. 92/390 : d1 = 9.343909823655849e-07 , d2 = 3.176335781063244e-07 , g = 24.63104248046875
2/2 [=====] - 0s 5ms/step
16. 93/390 : d1 = 9.023783786688e-05 , d2 = 1.310333755100146e-05 , g = 23.219615936279297
2/2 [=====] - 0s 4ms/step
16. 94/390 : d1 = 4.1933544707717374e-05 , d2 = 1.1775502571254037e-05 , g = 24.44232940673828
2/2 [=====] - 0s 6ms/step
16. 95/390 : d1 = 0.20559103786945343 , d2 = 3.931315859517781e-06 , g = 21.250877380371094
2/2 [=====] - 0s 5ms/step
16. 96/390 : d1 = 1.731400698190555e-05 , d2 = 4.427846215548925e-05 , g = 21.104595184326172
2/2 [=====] - 0s 5ms/step
16. 97/390 : d1 = 6.630000279983506e-05 , d2 = 0.00020197415142320096 , g = 19.79427719116211
2/2 [=====] - 0s 7ms/step
16. 98/390 : d1 = 6.925205525476485e-05 , d2 = 9.125260476139374e-06 , g = 20.341094970703125
2/2 [=====] - 0s 5ms/step
16. 99/390 : d1 = 5.814526957692578e-07 , d2 = 3.4283846616744995e-05 , g = 20.028470993041992
2/2 [=====] - 0s 4ms/step
16. 100/390 : d1 = 3.2967682273010723e-07 , d2 = 4.0811528378981166e-06 , g = 20.289047241210938
2/2 [=====] - 0s 11ms/step
16. 101/390 : d1 = 2.5778994313441217e-05 , d2 = 6.690769623673987e-06 , g =

20.359880447387695
2/2 [=====] - 0s 5ms/step
16. 102/390 : d1 = 0.00021955915144644678 , d2 = 0.0004190740000922233 , g = 20.860273361206055
2/2 [=====] - 0s 6ms/step
16. 103/390 : d1 = 7.67783640185371e-05 , d2 = 0.00017081106489058584 , g = 20.97100830078125
2/2 [=====] - 0s 13ms/step
16. 104/390 : d1 = 0.06519325822591782 , d2 = 0.000464031269075349 , g = 15.561620712280273
2/2 [=====] - 0s 8ms/step
16. 105/390 : d1 = 5.848972001176733e-11 , d2 = 0.0008020460372790694 , g = 14.954261779785156
2/2 [=====] - 0s 3ms/step
16. 106/390 : d1 = 4.060320968335418e-10 , d2 = 9.873287490336224e-05 , g = 14.26082992553711
2/2 [=====] - 0s 4ms/step
16. 107/390 : d1 = 0.00047919663484208286 , d2 = 0.0003380916314199567 , g = 15.207984924316406
2/2 [=====] - 0s 12ms/step
16. 108/390 : d1 = 3.7683534173993394e-05 , d2 = 0.00021460307470988482 , g = 14.93027400970459
2/2 [=====] - 0s 7ms/step
16. 109/390 : d1 = 0.1348591148853302 , d2 = 0.036925483494997025 , g = 13.880366325378418
2/2 [=====] - 0s 6ms/step
16. 110/390 : d1 = 1.4593378182325978e-05 , d2 = 0.027431674301624298 , g = 17.874866485595703
2/2 [=====] - 0s 6ms/step
16. 111/390 : d1 = 2.8855256459792145e-05 , d2 = 4.8054107537609525e-06 , g = 20.381908416748047
2/2 [=====] - 0s 6ms/step
16. 112/390 : d1 = 2.5329450181743596e-07 , d2 = 1.0382834716438083e-06 , g = 20.851829528808594
2/2 [=====] - 0s 5ms/step
16. 113/390 : d1 = 0.0019232988124713302 , d2 = 1.4540128177031875e-06 , g = 20.185684204101562
2/2 [=====] - 0s 6ms/step
16. 114/390 : d1 = 3.3599965831854206e-07 , d2 = 1.5207362480396114e-07 , g = 20.326459884643555
2/2 [=====] - 0s 5ms/step
16. 115/390 : d1 = 1.871576027837052e-12 , d2 = 2.2242193153942935e-06 , g = 20.59373664855957
2/2 [=====] - 0s 7ms/step
16. 116/390 : d1 = 3.8082927744653716e-07 , d2 = 1.7238500049643335e-07 , g = 19.83484649658203
2/2 [=====] - 0s 5ms/step
16. 117/390 : d1 = 4.2603433030308224e-06 , d2 = 7.117273526091594e-06 , g =

19.706539154052734

2/2 [=====] - 0s 6ms/step

16. 118/390 : d1 = 0.00031706856680102646 , d2 = 1.991754174923699e-07 , g = 19.2235050201416

2/2 [=====] - 0s 6ms/step

16. 119/390 : d1 = 0.0008341055363416672 , d2 = 4.636884227693372e-07 , g = 19.495731353759766

2/2 [=====] - 0s 5ms/step

16. 120/390 : d1 = 7.4808451699937e-07 , d2 = 2.7367093480279436e-07 , g = 20.026947021484375

2/2 [=====] - 0s 4ms/step

16. 121/390 : d1 = 5.537499987440242e-07 , d2 = 4.2693469026744424e-07 , g = 20.02214813232422

2/2 [=====] - 0s 5ms/step

16. 122/390 : d1 = 0.0014270414831116796 , d2 = 1.6623667988824309e-06 , g = 19.893508911132812

2/2 [=====] - 0s 6ms/step

16. 123/390 : d1 = 5.864286549694953e-07 , d2 = 9.224172572430689e-07 , g = 18.410781860351562

2/2 [=====] - 0s 7ms/step

16. 124/390 : d1 = 1.8539516588589322e-08 , d2 = 9.263541869586334e-06 , g = 18.806110382080078

2/2 [=====] - 0s 4ms/step

16. 125/390 : d1 = 2.733308100254933e-13 , d2 = 6.010330616845749e-05 , g = 19.7222900390625

2/2 [=====] - 0s 10ms/step

16. 126/390 : d1 = 4.751072452124916e-11 , d2 = 1.6198573575820774e-06 , g = 18.961698532104492

2/2 [=====] - 0s 8ms/step

16. 127/390 : d1 = 1.6561453719532437e-07 , d2 = 3.161173935950501e-06 , g = 18.757423400878906

2/2 [=====] - 0s 5ms/step

16. 128/390 : d1 = 3.124183422187343e-05 , d2 = 4.0004579204833135e-06 , g = 19.482498168945312

2/2 [=====] - 0s 7ms/step

16. 129/390 : d1 = 1.522169751355662e-10 , d2 = 2.3944444365042727e-06 , g = 19.851896286010742

2/2 [=====] - 0s 9ms/step

16. 130/390 : d1 = 1.1812030464852796e-08 , d2 = 3.2926254789344966e-05 , g = 19.32592010498047

2/2 [=====] - 0s 4ms/step

16. 131/390 : d1 = 0.0025029696989804506 , d2 = 6.957763616810553e-06 , g = 17.76877212524414

2/2 [=====] - 0s 11ms/step

16. 132/390 : d1 = 2.483916148321441e-07 , d2 = 4.541397629509447e-06 , g = 18.34676742553711

2/2 [=====] - 0s 8ms/step

16. 133/390 : d1 = 0.0157809779047966 , d2 = 2.6965592041960917e-05 , g =

14.632018089294434
2/2 [=====] - 0s 5ms/step
16. 134/390 : d1 = 2.1327074136934243e-05 , d2 = 0.00013369919906836003 , g = 14.922233581542969
2/2 [=====] - 0s 9ms/step
16. 135/390 : d1 = 0.004506751429289579 , d2 = 0.0013327384367585182 , g = 12.643156051635742
2/2 [=====] - 0s 10ms/step
16. 136/390 : d1 = 2.4904305284678685e-09 , d2 = 0.011080621741712093 , g = 15.3820161819458
2/2 [=====] - 0s 5ms/step
16. 137/390 : d1 = 4.0339296347724485e-09 , d2 = 0.00409873528406024 , g = 17.106454849243164
2/2 [=====] - 0s 7ms/step
16. 138/390 : d1 = 5.134774255566299e-06 , d2 = 8.741211786400527e-06 , g = 18.295705795288086
2/2 [=====] - 0s 9ms/step
16. 139/390 : d1 = 3.5604276860112805e-08 , d2 = 4.062284642714076e-05 , g = 17.24604606628418
2/2 [=====] - 0s 9ms/step
16. 140/390 : d1 = 4.4727930799126625e-06 , d2 = 3.488171932986006e-05 , g = 17.894132614135742
2/2 [=====] - 0s 8ms/step
16. 141/390 : d1 = 3.4167538842666545e-07 , d2 = 2.4518072677892633e-05 , g = 18.617671966552734
2/2 [=====] - 0s 16ms/step
16. 142/390 : d1 = 2.1239389752736315e-05 , d2 = 9.125275028054602e-06 , g = 18.24700164794922
2/2 [=====] - 0s 6ms/step
16. 143/390 : d1 = 5.795814050912895e-09 , d2 = 3.112520971626509e-06 , g = 18.484291076660156
2/2 [=====] - 0s 6ms/step
16. 144/390 : d1 = 1.0634458931235713e-06 , d2 = 8.52018786190456e-07 , g = 18.240201950073242
2/2 [=====] - 0s 4ms/step
16. 145/390 : d1 = 2.1157982033059852e-09 , d2 = 2.84258603642229e-05 , g = 17.151187896728516
2/2 [=====] - 0s 7ms/step
16. 146/390 : d1 = 1.242748748353506e-08 , d2 = 2.369443564020912e-06 , g = 18.5162296295166
2/2 [=====] - 0s 7ms/step
16. 147/390 : d1 = 2.7077862796431873e-06 , d2 = 9.265041626349557e-06 , g = 17.752376556396484
2/2 [=====] - 0s 8ms/step
16. 148/390 : d1 = 4.876517891716503e-07 , d2 = 4.85267119074706e-05 , g = 17.544536590576172
2/2 [=====] - 0s 8ms/step
16. 149/390 : d1 = 6.555220721793376e-08 , d2 = 4.355132841737941e-05 , g =

17.281919479370117
2/2 [=====] - 0s 4ms/step
16. 150/390 : d1 = 5.816265797875531e-07 , d2 = 6.197502443683334e-06 , g = 17.412370681762695
2/2 [=====] - 0s 14ms/step
16. 151/390 : d1 = 0.09185043722391129 , d2 = 0.00010175839997828007 , g = 13.500914573669434
2/2 [=====] - 0s 4ms/step
16. 152/390 : d1 = 0.00010129877045983449 , d2 = 0.02344641461968422 , g = 14.82225227355957
2/2 [=====] - 0s 11ms/step
16. 153/390 : d1 = 3.9574761245830814e-08 , d2 = 5.502026033354923e-05 , g = 18.244001388549805
2/2 [=====] - 0s 4ms/step
16. 154/390 : d1 = 0.024736570194363594 , d2 = 4.965771586284973e-05 , g = 13.506426811218262
2/2 [=====] - 0s 8ms/step
16. 155/390 : d1 = 1.6835862565178772e-11 , d2 = 0.0009284323314204812 , g = 12.582910537719727
2/2 [=====] - 0s 7ms/step
16. 156/390 : d1 = 0.01401594839990139 , d2 = 0.04522375389933586 , g = 17.582393646240234
2/2 [=====] - 0s 6ms/step
16. 157/390 : d1 = 2.2222364350454882e-05 , d2 = 5.515294105862267e-07 , g = 21.687545776367188
2/2 [=====] - 0s 7ms/step
16. 158/390 : d1 = 0.0010844753123819828 , d2 = 1.5139639799599536e-06 , g = 23.223331451416016
2/2 [=====] - 0s 5ms/step
16. 159/390 : d1 = 6.018822205078322e-07 , d2 = 1.5266387265455705e-07 , g = 22.87740707397461
2/2 [=====] - 0s 6ms/step
16. 160/390 : d1 = 1.8805330626037176e-07 , d2 = 7.341741081745567e-08 , g = 22.49428367614746
2/2 [=====] - 0s 5ms/step
16. 161/390 : d1 = 0.0007170953904278576 , d2 = 1.3603079196400358e-07 , g = 22.58243179321289
2/2 [=====] - 0s 5ms/step
16. 162/390 : d1 = 1.0347520401410293e-05 , d2 = 6.434541319322307e-06 , g = 22.33755874633789
2/2 [=====] - 0s 7ms/step
16. 163/390 : d1 = 0.45023348927497864 , d2 = 2.399676486675162e-05 , g = 19.00556182861328
2/2 [=====] - 0s 10ms/step
16. 164/390 : d1 = 8.971103859778395e-09 , d2 = 0.0001362889161100611 , g = 17.294883728027344
2/2 [=====] - 0s 6ms/step
16. 165/390 : d1 = 1.2734088228327778e-09 , d2 = 0.047898877412080765 , g =

21.110008239746094

2/2 [=====] - 0s 6ms/step

16. 166/390 : d1 = 0.2591906785964966 , d2 = 2.116876930813305e-05 , g = 16.13561248779297

2/2 [=====] - 0s 7ms/step

16. 167/390 : d1 = 0.10632628947496414 , d2 = 0.014704329892992973 , g = 11.797369003295898

2/2 [=====] - 0s 5ms/step

16. 168/390 : d1 = 0.00011874868505401537 , d2 = 0.004062007647007704 , g = 13.040548324584961

2/2 [=====] - 0s 7ms/step

16. 169/390 : d1 = 8.215874812075863e-13 , d2 = 0.0015562931075692177 , g = 13.450639724731445

2/2 [=====] - 0s 4ms/step

16. 170/390 : d1 = 0.0005278234602883458 , d2 = 0.00021167771774344146 , g = 14.467269897460938

2/2 [=====] - 0s 6ms/step

16. 171/390 : d1 = 0.012280518189072609 , d2 = 0.00020951782062184066 , g = 14.03941822052002

2/2 [=====] - 0s 3ms/step

16. 172/390 : d1 = 4.817021093117546e-08 , d2 = 0.004991693422198296 , g = 14.56596565246582

2/2 [=====] - 0s 9ms/step

16. 173/390 : d1 = 6.908987271181388e-10 , d2 = 3.9839196688262746e-05 , g = 14.876813888549805

2/2 [=====] - 0s 4ms/step

16. 174/390 : d1 = 3.1267350930619386e-09 , d2 = 0.00014677828585263342 , g = 14.215995788574219

2/2 [=====] - 0s 16ms/step

16. 175/390 : d1 = 4.308878774617053e-12 , d2 = 0.02016785554587841 , g = 17.622337341308594

2/2 [=====] - 0s 5ms/step

16. 176/390 : d1 = 7.694479791098274e-07 , d2 = 2.6463644644536544e-06 , g = 19.358802795410156

2/2 [=====] - 0s 5ms/step

16. 177/390 : d1 = 1.0402114639873616e-05 , d2 = 2.136397233698517e-05 , g = 19.234209060668945

2/2 [=====] - 0s 4ms/step

16. 178/390 : d1 = 6.374344962978284e-08 , d2 = 7.181235105235828e-06 , g = 18.969951629638672

2/2 [=====] - 0s 7ms/step

16. 179/390 : d1 = 7.00760429026559e-05 , d2 = 1.035701416185475e-06 , g = 19.50987434387207

2/2 [=====] - 0s 4ms/step

16. 180/390 : d1 = 2.9075238217046717e-07 , d2 = 0.00113873986992985 , g = 19.432004928588867

2/2 [=====] - 0s 12ms/step

16. 181/390 : d1 = 2.683621289634175e-07 , d2 = 1.3588673937192652e-06 , g =

20.076433181762695

2/2 [=====] - 0s 11ms/step

16. 182/390 : d1 = 0.012983310036361217 , d2 = 3.3059488487197086e-05 , g = 16.227214813232422

2/2 [=====] - 0s 5ms/step

16. 183/390 : d1 = 0.018490692600607872 , d2 = 7.143838593037799e-05 , g = 12.811477661132812

2/2 [=====] - 0s 5ms/step

16. 184/390 : d1 = 3.4929754401391566e-12 , d2 = 0.0007142659742385149 , g = 12.052068710327148

2/2 [=====] - 0s 6ms/step

16. 185/390 : d1 = 0.08175066113471985 , d2 = 0.1704435497522354 , g = 14.376293182373047

2/2 [=====] - 0s 8ms/step

16. 186/390 : d1 = 2.407907959423028e-05 , d2 = 5.036281800130382e-05 , g = 17.647233963012695

2/2 [=====] - 0s 7ms/step

16. 187/390 : d1 = 3.049963424928137e-06 , d2 = 1.8861766875488684e-05 , g = 18.363231658935547

2/2 [=====] - 0s 4ms/step

16. 188/390 : d1 = 3.8606298602417155e-08 , d2 = 1.2112684089515824e-05 , g = 18.17531967163086

2/2 [=====] - 0s 9ms/step

16. 189/390 : d1 = 3.390694473637268e-05 , d2 = 0.0002620430022943765 , g = 17.826459884643555

2/2 [=====] - 0s 5ms/step

16. 190/390 : d1 = 0.00010810637468239293 , d2 = 1.0744282917585224e-05 , g = 17.883758544921875

2/2 [=====] - 0s 7ms/step

16. 191/390 : d1 = 0.043097905814647675 , d2 = 0.0001249448541784659 , g = 15.307234764099121

2/2 [=====] - 0s 10ms/step

16. 192/390 : d1 = 0.0006029597716405988 , d2 = 0.0056924596428871155 , g = 13.643924713134766

2/2 [=====] - 0s 6ms/step

16. 193/390 : d1 = 1.4058052499876794e-08 , d2 = 3.29503309330903e-05 , g = 14.161130905151367

2/2 [=====] - 0s 10ms/step

16. 194/390 : d1 = 9.089756349567324e-05 , d2 = 0.004729731008410454 , g = 15.28110122680664

2/2 [=====] - 0s 7ms/step

16. 195/390 : d1 = 1.641807756413982e-08 , d2 = 1.4907989680068567e-05 , g = 15.743931770324707

2/2 [=====] - 0s 5ms/step

16. 196/390 : d1 = 2.8933138310094364e-05 , d2 = 0.003156491322442889 , g = 17.383499145507812

2/2 [=====] - 0s 5ms/step

16. 197/390 : d1 = 3.9441268029349885e-09 , d2 = 8.833753963699564e-05 , g =

16.80685806274414
2/2 [=====] - 0s 7ms/step
16. 198/390 : d1 = 2.048490205197595e-05 , d2 = 7.888573918535258e-07 , g = 17.846904754638672
2/2 [=====] - 0s 6ms/step
16. 199/390 : d1 = 1.3137001708685148e-08 , d2 = 0.00040121545316651464 , g = 16.96695327758789
2/2 [=====] - 0s 6ms/step
16. 200/390 : d1 = 0.0006719101220369339 , d2 = 0.00039283352089114487 , g = 17.531883239746094
2/2 [=====] - 0s 5ms/step
16. 201/390 : d1 = 1.0365104607945597e-11 , d2 = 6.715930794598535e-06 , g = 17.541545867919922
2/2 [=====] - 0s 7ms/step
16. 202/390 : d1 = 0.0005027084262110293 , d2 = 9.811038034968078e-05 , g = 17.165546417236328
2/2 [=====] - 0s 9ms/step
16. 203/390 : d1 = 2.3578513719257899e-07 , d2 = 2.567779847595375e-05 , g = 17.573240280151367
2/2 [=====] - 0s 14ms/step
16. 204/390 : d1 = 0.00024151636171154678 , d2 = 0.00010045697854366153 , g = 17.277250289916992
2/2 [=====] - 0s 10ms/step
16. 205/390 : d1 = 3.3923677165148547e-06 , d2 = 0.00040301610715687275 , g = 17.365562438964844
2/2 [=====] - 0s 5ms/step
16. 206/390 : d1 = 2.3784501479440223e-07 , d2 = 7.391633516817819e-06 , g = 16.626094818115234
2/2 [=====] - 0s 6ms/step
16. 207/390 : d1 = 4.300355349595719e-10 , d2 = 1.7063583072740585e-05 , g = 15.9945068359375
2/2 [=====] - 0s 8ms/step
16. 208/390 : d1 = 0.06272322684526443 , d2 = 0.00462397700175643 , g = 13.181903839111328
2/2 [=====] - 0s 9ms/step
16. 209/390 : d1 = 0.07214827835559845 , d2 = 0.01801023818552494 , g = 12.201034545898438
2/2 [=====] - 0s 12ms/step
16. 210/390 : d1 = 0.0002446349826641381 , d2 = 0.0016081394860520959 , g = 13.663047790527344
2/2 [=====] - 0s 10ms/step
16. 211/390 : d1 = 2.889484676416032e-06 , d2 = 0.0006516008288599551 , g = 14.875595092773438
2/2 [=====] - 0s 12ms/step
16. 212/390 : d1 = 1.2103335000901438e-09 , d2 = 0.00010666300659067929 , g = 14.850581169128418
2/2 [=====] - 0s 4ms/step
16. 213/390 : d1 = 6.629721610806882e-06 , d2 = 0.0006126720691099763 , g =

14.718770980834961
2/2 [=====] - 0s 10ms/step
16. 214/390 : d1 = 2.0348441681639073e-11 , d2 = 0.0006717992946505547 , g = 15.638514518737793
2/2 [=====] - 0s 12ms/step
16. 215/390 : d1 = 8.625260505823462e-09 , d2 = 0.00019150710431858897 , g = 15.139564514160156
2/2 [=====] - 0s 7ms/step
16. 216/390 : d1 = 0.00733841210603714 , d2 = 0.0010015867883339524 , g = 12.338136672973633
2/2 [=====] - 0s 5ms/step
16. 217/390 : d1 = 4.954219701147622e-09 , d2 = 0.0012166430242359638 , g = 12.486431121826172
2/2 [=====] - 0s 11ms/step
16. 218/390 : d1 = 1.406542549098333e-09 , d2 = 0.0004156545619480312 , g = 12.596182823181152
2/2 [=====] - 0s 5ms/step
16. 219/390 : d1 = 4.2640953324735165e-05 , d2 = 0.0035419680643826723 , g = 14.384967803955078
2/2 [=====] - 0s 10ms/step
16. 220/390 : d1 = 1.2931903256685473e-05 , d2 = 0.0004297079285606742 , g = 14.720094680786133
2/2 [=====] - 0s 5ms/step
16. 221/390 : d1 = 5.126911162278702e-08 , d2 = 0.0008250389364548028 , g = 13.982892990112305
2/2 [=====] - 0s 5ms/step
16. 222/390 : d1 = 8.894399070413783e-05 , d2 = 8.182394958566874e-05 , g = 14.587608337402344
2/2 [=====] - 0s 5ms/step
16. 223/390 : d1 = 4.2370995601004324e-08 , d2 = 0.0011604252504184842 , g = 14.619300842285156
2/2 [=====] - 0s 5ms/step
16. 224/390 : d1 = 0.20850901305675507 , d2 = 0.04607674106955528 , g = 14.475021362304688
2/2 [=====] - 0s 4ms/step
16. 225/390 : d1 = 2.8197527646156573e-10 , d2 = 9.1612855612766e-06 , g = 15.659902572631836
2/2 [=====] - 0s 6ms/step
16. 226/390 : d1 = 0.0039808377623558044 , d2 = 2.6862799131777138e-05 , g = 16.091909408569336
2/2 [=====] - 0s 6ms/step
16. 227/390 : d1 = 0.24716119468212128 , d2 = 0.00021877727704122663 , g = 14.315683364868164
2/2 [=====] - 0s 7ms/step
16. 228/390 : d1 = 0.06051256135106087 , d2 = 0.008310537785291672 , g = 11.015470504760742
2/2 [=====] - 0s 7ms/step
16. 229/390 : d1 = 2.235338136813425e-08 , d2 = 0.0020506842993199825 , g =

11.823541641235352
2/2 [=====] - 0s 9ms/step
16. 230/390 : d1 = 1.9196457401449152e-07 , d2 = 0.0009365907753817737 , g = 12.737924575805664
2/2 [=====] - 0s 7ms/step
16. 231/390 : d1 = 5.628861265982721e-10 , d2 = 0.0014221194433048368 , g = 12.812568664550781
2/2 [=====] - 0s 7ms/step
16. 232/390 : d1 = 0.003260742174461484 , d2 = 0.005052598658949137 , g = 13.106771469116211
2/2 [=====] - 0s 5ms/step
16. 233/390 : d1 = 1.83078512350221e-08 , d2 = 8.576289837947115e-05 , g = 13.662930488586426
2/2 [=====] - 0s 14ms/step
16. 234/390 : d1 = 2.745810157023243e-08 , d2 = 0.0029867433477193117 , g = 14.861128807067871
2/2 [=====] - 0s 6ms/step
16. 235/390 : d1 = 6.984018000366632e-06 , d2 = 4.141185127082281e-05 , g = 15.026103973388672
2/2 [=====] - 0s 11ms/step
16. 236/390 : d1 = 8.08758704806678e-06 , d2 = 0.00029460518271662295 , g = 14.68166732788086
2/2 [=====] - 0s 5ms/step
16. 237/390 : d1 = 4.106354012378688e-08 , d2 = 0.00015653810987714678 , g = 15.158768653869629
2/2 [=====] - 0s 6ms/step
16. 238/390 : d1 = 6.755397907731719e-10 , d2 = 2.045843575615436e-05 , g = 16.038970947265625
2/2 [=====] - 0s 16ms/step
16. 239/390 : d1 = 2.914575691903565e-09 , d2 = 2.696476803976111e-05 , g = 15.676553726196289
2/2 [=====] - 0s 9ms/step
16. 240/390 : d1 = 9.61954182976399e-10 , d2 = 3.409978307900019e-05 , g = 15.366055488586426
2/2 [=====] - 0s 8ms/step
16. 241/390 : d1 = 6.576779469469329e-06 , d2 = 0.00010530187864787877 , g = 15.2842378616333
2/2 [=====] - 0s 5ms/step
16. 242/390 : d1 = 3.1882283479944817e-09 , d2 = 2.562206645961851e-05 , g = 14.505412101745605
2/2 [=====] - 0s 7ms/step
16. 243/390 : d1 = 1.049707236688846e-07 , d2 = 3.96182294934988e-05 , g = 15.181951522827148
2/2 [=====] - 0s 10ms/step
16. 244/390 : d1 = 0.0006460931617766619 , d2 = 7.126788113964722e-05 , g = 15.316625595092773
2/2 [=====] - 0s 5ms/step
16. 245/390 : d1 = 2.864047473849496e-06 , d2 = 7.247950998134911e-05 , g =

15.04491901397705
2/2 [=====] - 0s 5ms/step
16. 246/390 : d1 = 2.1362939629093747e-12 , d2 = 7.784087210893631e-05 , g = 15.18050479888916
2/2 [=====] - 0s 4ms/step
16. 247/390 : d1 = 2.7689344150871875e-09 , d2 = 0.00033632974373176694 , g = 14.676309585571289
2/2 [=====] - 0s 7ms/step
16. 248/390 : d1 = 4.251833524904214e-05 , d2 = 4.053596421726979e-05 , g = 14.753395080566406
2/2 [=====] - 0s 4ms/step
16. 249/390 : d1 = 1.065853439286002e-06 , d2 = 0.0010118195787072182 , g = 15.196990013122559
2/2 [=====] - 0s 11ms/step
16. 250/390 : d1 = 9.343131068817456e-07 , d2 = 4.586800787365064e-05 , g = 15.304670333862305
2/2 [=====] - 0s 18ms/step
16. 251/390 : d1 = 0.0920470729470253 , d2 = 0.0005551080103032291 , g = 12.135946273803711
2/2 [=====] - 0s 5ms/step
16. 252/390 : d1 = 0.00027680452330969274 , d2 = 0.13847488164901733 , g = 21.804868698120117
2/2 [=====] - 0s 7ms/step
16. 253/390 : d1 = 0.005311198066920042 , d2 = 1.0811418427181252e-09 , g = 28.2550106048584
2/2 [=====] - 0s 7ms/step
16. 254/390 : d1 = 0.03425215929746628 , d2 = 3.835234352322914e-10 , g = 26.489532470703125
2/2 [=====] - 0s 5ms/step
16. 255/390 : d1 = 2.2924456061446108e-05 , d2 = 1.9278900698083135e-09 , g = 27.094581604003906
2/2 [=====] - 0s 5ms/step
16. 256/390 : d1 = 0.0007655841764062643 , d2 = 6.099242777501956e-10 , g = 26.27178192138672
2/2 [=====] - 0s 9ms/step
16. 257/390 : d1 = 0.0006038784049451351 , d2 = 4.270963316344023e-08 , g = 25.757366180419922
2/2 [=====] - 0s 5ms/step
16. 258/390 : d1 = 0.00021788942103739828 , d2 = 2.4586594982167753e-09 , g = 25.45611572265625
2/2 [=====] - 0s 4ms/step
16. 259/390 : d1 = 0.1515614092350006 , d2 = 1.0679186601691981e-07 , g = 23.16568374633789
2/2 [=====] - 0s 6ms/step
16. 260/390 : d1 = 0.022782811895012856 , d2 = 7.412044737975521e-07 , g = 19.6706485748291
2/2 [=====] - 0s 9ms/step
16. 261/390 : d1 = 0.0015905614709481597 , d2 = 2.2865435767016606e-06 , g =

18.603252410888672
2/2 [=====] - 0s 5ms/step
16. 262/390 : d1 = 7.84112330620701e-07 , d2 = 8.262389201263431e-06 , g = 18.91283416748047
2/2 [=====] - 0s 5ms/step
16. 263/390 : d1 = 1.0438403705848032e-06 , d2 = 5.692930244549643e-06 , g = 17.850675582885742
2/2 [=====] - 0s 6ms/step
16. 264/390 : d1 = 3.64155705590008e-10 , d2 = 7.825999546184903e-07 , g = 18.35314178466797
2/2 [=====] - 0s 5ms/step
16. 265/390 : d1 = 0.002358165569603443 , d2 = 2.9617309337481856e-05 , g = 17.850868225097656
2/2 [=====] - 0s 5ms/step
16. 266/390 : d1 = 3.0427829187829047e-05 , d2 = 3.50601067111711e-06 , g = 17.423133850097656
2/2 [=====] - 0s 5ms/step
16. 267/390 : d1 = 0.0005793083691969514 , d2 = 4.154094312980305e-06 , g = 17.87232208251953
2/2 [=====] - 0s 8ms/step
16. 268/390 : d1 = 1.5447085277564554e-10 , d2 = 7.017418738541892e-06 , g = 17.55763053894043
2/2 [=====] - 0s 4ms/step
16. 269/390 : d1 = 0.0448819063603878 , d2 = 7.030866981949657e-06 , g = 17.131147384643555
2/2 [=====] - 0s 10ms/step
16. 270/390 : d1 = 3.5331785852577013e-07 , d2 = 3.907529389834963e-05 , g = 15.959810256958008
2/2 [=====] - 0s 10ms/step
16. 271/390 : d1 = 0.0975106880068779 , d2 = 0.008980914950370789 , g = 11.011527061462402
2/2 [=====] - 0s 5ms/step
16. 272/390 : d1 = 3.126294905086979e-05 , d2 = 0.022897860035300255 , g = 15.557788848876953
2/2 [=====] - 0s 5ms/step
16. 273/390 : d1 = 5.239956912816979e-09 , d2 = 4.256440661265515e-06 , g = 18.49701499938965
2/2 [=====] - 0s 5ms/step
16. 274/390 : d1 = 1.7748881531165495e-10 , d2 = 7.825451575627085e-07 , g = 19.21659278869629
2/2 [=====] - 0s 6ms/step
16. 275/390 : d1 = 6.504143357233261e-07 , d2 = 2.740627678576857e-06 , g = 19.538663864135742
2/2 [=====] - 0s 12ms/step
16. 276/390 : d1 = 1.2284889407965238e-06 , d2 = 9.86410759651335e-06 , g = 19.319337844848633
2/2 [=====] - 0s 6ms/step
16. 277/390 : d1 = 8.858158651037229e-09 , d2 = 1.4696726111651515e-06 , g =

19.502216339111328
2/2 [=====] - 0s 6ms/step
16. 278/390 : d1 = 3.372511869770278e-08 , d2 = 1.321051399827411e-06 , g = 19.440715789794922
2/2 [=====] - 0s 14ms/step
16. 279/390 : d1 = 0.0015629952540621161 , d2 = 1.3228959971911536e-07 , g = 19.12247085571289
2/2 [=====] - 0s 6ms/step
16. 280/390 : d1 = 1.4771871974517126e-06 , d2 = 1.3946244052931434e-06 , g = 19.083799362182617
2/2 [=====] - 0s 6ms/step
16. 281/390 : d1 = 2.418320210750835e-09 , d2 = 1.4257941984396894e-05 , g = 18.480361938476562
2/2 [=====] - 0s 7ms/step
16. 282/390 : d1 = 7.025116044445667e-09 , d2 = 4.780470590048935e-06 , g = 19.12622833251953
2/2 [=====] - 0s 8ms/step
16. 283/390 : d1 = 2.243671082258203e-10 , d2 = 1.6145090739883017e-06 , g = 19.18069839477539
2/2 [=====] - 0s 8ms/step
16. 284/390 : d1 = 0.053106144070625305 , d2 = 0.00021635684242937714 , g = 13.613306045532227
2/2 [=====] - 0s 4ms/step
16. 285/390 : d1 = 4.8200141794518814e-11 , d2 = 0.0015208841068670154 , g = 12.295019149780273
2/2 [=====] - 0s 7ms/step
16. 286/390 : d1 = 1.6602876851123938e-09 , d2 = 0.002645893022418022 , g = 12.759716033935547
2/2 [=====] - 0s 9ms/step
16. 287/390 : d1 = 2.8405102714401664e-09 , d2 = 0.03400973603129387 , g = 17.764022827148438
2/2 [=====] - 0s 4ms/step
16. 288/390 : d1 = 7.966501470946241e-06 , d2 = 7.8055036283331e-06 , g = 21.104251861572266
2/2 [=====] - 0s 5ms/step
16. 289/390 : d1 = 3.0214100661396515e-06 , d2 = 1.982505324349404e-07 , g = 22.73169708251953
2/2 [=====] - 0s 12ms/step
16. 290/390 : d1 = 4.703707645603572e-08 , d2 = 4.140568989896565e-07 , g = 21.878524780273438
2/2 [=====] - 0s 4ms/step
16. 291/390 : d1 = 0.00027252855943515897 , d2 = 4.241250195491375e-08 , g = 22.392288208007812
2/2 [=====] - 0s 10ms/step
16. 292/390 : d1 = 0.0001902562944451347 , d2 = 3.759021893756653e-08 , g = 21.656646728515625
2/2 [=====] - 0s 5ms/step
16. 293/390 : d1 = 7.88538727647392e-06 , d2 = 1.2735139307551435e-06 , g =

21.148378372192383
2/2 [=====] - 0s 12ms/step
16. 294/390 : d1 = 2.8711583581753075e-06 , d2 = 3.953153893121453e-08 , g = 21.205211639404297
2/2 [=====] - 0s 4ms/step
16. 295/390 : d1 = 1.0857252874529877e-07 , d2 = 2.5298609784840664e-07 , g = 20.865257263183594
2/2 [=====] - 0s 5ms/step
16. 296/390 : d1 = 4.270697900210507e-06 , d2 = 3.910400323547947e-07 , g = 21.650157928466797
2/2 [=====] - 0s 9ms/step
16. 297/390 : d1 = 1.4013090687825525e-10 , d2 = 1.2656387298193295e-06 , g = 20.858623504638672
2/2 [=====] - 0s 5ms/step
16. 298/390 : d1 = 3.780072438530624e-05 , d2 = 3.091584858339047e-06 , g = 20.87557029724121
2/2 [=====] - 0s 6ms/step
16. 299/390 : d1 = 0.001548880711197853 , d2 = 1.8650241599971196e-06 , g = 20.265993118286133
2/2 [=====] - 0s 4ms/step
16. 300/390 : d1 = 0.05590282380580902 , d2 = 1.3387915714702103e-05 , g = 15.689252853393555
2/2 [=====] - 0s 12ms/step
16. 301/390 : d1 = 5.526738094951966e-11 , d2 = 0.002833502134308219 , g = 14.452468872070312
2/2 [=====] - 0s 6ms/step
16. 302/390 : d1 = 0.00017697879229672253 , d2 = 0.00022339659335557371 , g = 15.129298210144043
2/2 [=====] - 0s 11ms/step
16. 303/390 : d1 = 9.283823015904247e-11 , d2 = 6.270001904340461e-05 , g = 15.077000617980957
2/2 [=====] - 0s 4ms/step
16. 304/390 : d1 = 2.3559149076035624e-10 , d2 = 0.005131648387759924 , g = 16.07126808166504
2/2 [=====] - 0s 6ms/step
16. 305/390 : d1 = 0.0014614044921472669 , d2 = 5.346364105207613e-06 , g = 16.16534996032715
2/2 [=====] - 0s 6ms/step
16. 306/390 : d1 = 0.0030528393108397722 , d2 = 3.4317492918489734e-06 , g = 15.379056930541992
2/2 [=====] - 0s 4ms/step
16. 307/390 : d1 = 2.4211457838596573e-10 , d2 = 0.00057508290046826 , g = 16.21023941040039
2/2 [=====] - 0s 11ms/step
16. 308/390 : d1 = 3.2013880435499686e-09 , d2 = 0.0007405552314594388 , g = 16.157756805419922
2/2 [=====] - 0s 6ms/step
16. 309/390 : d1 = 3.779428539019136e-07 , d2 = 0.0005602567689493299 , g =

17.06494140625
2/2 [=====] - 0s 7ms/step
16. 310/390 : d1 = 4.95518577281473e-07 , d2 = 1.9966839317930862e-05 , g = 16.969514846801758
2/2 [=====] - 0s 12ms/step
16. 311/390 : d1 = 1.4022850658435004e-09 , d2 = 9.314389899373055e-06 , g = 17.204914093017578
2/2 [=====] - 0s 6ms/step
16. 312/390 : d1 = 0.0027458013501018286 , d2 = 0.0001368574594380334 , g = 14.90427017211914
2/2 [=====] - 0s 6ms/step
16. 313/390 : d1 = 2.209090896321264e-11 , d2 = 1.0556591405475046e-05 , g = 15.628867149353027
2/2 [=====] - 0s 4ms/step
16. 314/390 : d1 = 0.0018087594071403146 , d2 = 3.297977309557609e-05 , g = 14.117159843444824
2/2 [=====] - 0s 5ms/step
16. 315/390 : d1 = 3.1300996283789573e-07 , d2 = 0.00048118061386048794 , g = 14.699283599853516
2/2 [=====] - 0s 6ms/step
16. 316/390 : d1 = 4.610412815964082e-07 , d2 = 0.0010156315984204412 , g = 15.067347526550293
2/2 [=====] - 0s 9ms/step
16. 317/390 : d1 = 7.909705876385509e-12 , d2 = 2.066949673462659e-05 , g = 15.401473999023438
2/2 [=====] - 0s 6ms/step
16. 318/390 : d1 = 1.528572056486155e-06 , d2 = 0.0009161967318505049 , g = 15.267280578613281
2/2 [=====] - 0s 12ms/step
16. 319/390 : d1 = 9.992132277147903e-08 , d2 = 0.0001239079429069534 , g = 15.323064804077148
2/2 [=====] - 0s 11ms/step
16. 320/390 : d1 = 2.4114217467285926e-06 , d2 = 0.00014202592137735337 , g = 16.078174591064453
2/2 [=====] - 0s 4ms/step
16. 321/390 : d1 = 0.00024101175949908793 , d2 = 1.75186651176773e-05 , g = 15.694647789001465
2/2 [=====] - 0s 4ms/step
16. 322/390 : d1 = 1.2653068814927337e-08 , d2 = 1.3042763384873979e-05 , g = 16.29278564453125
2/2 [=====] - 0s 4ms/step
16. 323/390 : d1 = 8.737067319630754e-11 , d2 = 3.6682209611171857e-05 , g = 16.017566680908203
2/2 [=====] - 0s 14ms/step
16. 324/390 : d1 = 7.629373612871859e-07 , d2 = 8.243619231507182e-05 , g = 16.334667205810547
2/2 [=====] - 0s 15ms/step
16. 325/390 : d1 = 0.01018460188060999 , d2 = 2.1985029889037833e-05 , g =

14.524005889892578
2/2 [=====] - 0s 5ms/step
16. 326/390 : d1 = 0.020023269578814507 , d2 = 0.0019270621705800295 , g = 11.627699851989746
2/2 [=====] - 0s 5ms/step
16. 327/390 : d1 = 1.840993676949232e-11 , d2 = 0.007640800438821316 , g = 12.820330619812012
2/2 [=====] - 0s 9ms/step
16. 328/390 : d1 = 2.4040944582304213e-11 , d2 = 0.00025886896764859557 , g = 13.028796195983887
2/2 [=====] - 0s 6ms/step
16. 329/390 : d1 = 6.552476118117101e-13 , d2 = 0.0006519643357023597 , g = 13.251140594482422
2/2 [=====] - 0s 6ms/step
16. 330/390 : d1 = 9.097504650654176e-13 , d2 = 0.00018586759688332677 , g = 14.52072525024414
2/2 [=====] - 0s 4ms/step
16. 331/390 : d1 = 1.490537138160164e-10 , d2 = 1.36149119498441e-05 , g = 13.989378929138184
2/2 [=====] - 0s 10ms/step
16. 332/390 : d1 = 1.525079975500665e-13 , d2 = 0.00023645655892323703 , g = 13.89207649230957
2/2 [=====] - 0s 5ms/step
16. 333/390 : d1 = 8.437818621587212e-08 , d2 = 8.866310236044228e-05 , g = 14.060691833496094
2/2 [=====] - 0s 6ms/step
16. 334/390 : d1 = 3.24025806186512e-11 , d2 = 0.0006686457782052457 , g = 13.814104080200195
2/2 [=====] - 0s 8ms/step
16. 335/390 : d1 = 3.2255282971481447e-13 , d2 = 0.0006446081097237766 , g = 14.168525695800781
2/2 [=====] - 0s 7ms/step
16. 336/390 : d1 = 1.0364942681917455e-07 , d2 = 0.0002349523565499112 , g = 14.487110137939453
2/2 [=====] - 0s 7ms/step
16. 337/390 : d1 = 0.00015507583157159388 , d2 = 1.5081839592312463e-05 , g = 14.256292343139648
2/2 [=====] - 0s 5ms/step
16. 338/390 : d1 = 0.025842398405075073 , d2 = 0.011595819145441055 , g = 12.540763854980469
2/2 [=====] - 0s 4ms/step
16. 339/390 : d1 = 9.213327800336457e-13 , d2 = 0.001190908718854189 , g = 13.010438919067383
2/2 [=====] - 0s 3ms/step
16. 340/390 : d1 = 4.015653087829918e-11 , d2 = 3.7288111343514174e-05 , g = 13.734572410583496
2/2 [=====] - 0s 11ms/step
16. 341/390 : d1 = 3.0678276759232848e-12 , d2 = 0.0025431045796722174 , g =

14.124940872192383
2/2 [=====] - 0s 7ms/step
16. 342/390 : d1 = 1.699093310492117e-08 , d2 = 0.00012616159801837057 , g = 14.389952659606934
2/2 [=====] - 0s 5ms/step
16. 343/390 : d1 = 3.3186862681772525e-14 , d2 = 5.0863487558672205e-05 , g = 14.033878326416016
2/2 [=====] - 0s 13ms/step
16. 344/390 : d1 = 2.6454863299996134e-10 , d2 = 3.4062373742926866e-05 , g = 14.849822044372559
2/2 [=====] - 0s 6ms/step
16. 345/390 : d1 = 2.2964804884395562e-05 , d2 = 6.1317507061176e-05 , g = 14.389387130737305
2/2 [=====] - 0s 5ms/step
16. 346/390 : d1 = 7.128898869268596e-05 , d2 = 3.587243554648012e-05 , g = 14.703892707824707
2/2 [=====] - 0s 4ms/step
16. 347/390 : d1 = 3.5104108508932086e-10 , d2 = 0.00017167528858408332 , g = 15.249370574951172
2/2 [=====] - 0s 9ms/step
16. 348/390 : d1 = 1.3581724545019824e-07 , d2 = 4.799096495844424e-05 , g = 15.080001831054688
2/2 [=====] - 0s 5ms/step
16. 349/390 : d1 = 1.1238601715923835e-10 , d2 = 0.0004395349824335426 , g = 15.327276229858398
2/2 [=====] - 0s 5ms/step
16. 350/390 : d1 = 3.023876505095502e-12 , d2 = 0.0002812471648212522 , g = 14.959794998168945
2/2 [=====] - 0s 5ms/step
16. 351/390 : d1 = 4.456703662527022e-15 , d2 = 6.422945443773642e-05 , g = 15.246783256530762
2/2 [=====] - 0s 4ms/step
16. 352/390 : d1 = 1.257318558600673e-06 , d2 = 2.646973189257551e-05 , g = 15.191923141479492
2/2 [=====] - 0s 8ms/step
16. 353/390 : d1 = 3.9903830240106686e-11 , d2 = 0.00010706785542424768 , g = 15.367681503295898
2/2 [=====] - 0s 5ms/step
16. 354/390 : d1 = 2.8154910978628322e-05 , d2 = 0.0001011556523735635 , g = 15.899308204650879
2/2 [=====] - 0s 7ms/step
16. 355/390 : d1 = 8.813522286120479e-13 , d2 = 1.5532126781181432e-05 , g = 15.944714546203613
2/2 [=====] - 0s 4ms/step
16. 356/390 : d1 = 0.0012126589426770806 , d2 = 0.0007331072702072561 , g = 14.910148620605469
2/2 [=====] - 0s 4ms/step
16. 357/390 : d1 = 1.2627694445654924e-09 , d2 = 0.0006003862945362926 , g =

15.563472747802734
2/2 [=====] - 0s 6ms/step
16. 358/390 : d1 = 0.0025099620688706636 , d2 = 0.0011529040057212114 , g = 14.915498733520508
2/2 [=====] - 0s 4ms/step
16. 359/390 : d1 = 1.6340939712478075e-09 , d2 = 0.0022522674407809973 , g = 15.191701889038086
2/2 [=====] - 0s 12ms/step
16. 360/390 : d1 = 9.514270482569032e-10 , d2 = 6.246205884963274e-05 , g = 16.578948974609375
2/2 [=====] - 0s 6ms/step
16. 361/390 : d1 = 1.7388570583420915e-08 , d2 = 1.996591527131386e-05 , g = 16.5174503326416
2/2 [=====] - 0s 10ms/step
16. 362/390 : d1 = 2.581448654837004e-08 , d2 = 1.0944571840809658e-05 , g = 16.13590431213379
2/2 [=====] - 0s 10ms/step
16. 363/390 : d1 = 5.809052368022094e-07 , d2 = 0.00019190262537449598 , g = 16.75535011291504
2/2 [=====] - 0s 6ms/step
16. 364/390 : d1 = 5.4231674706528565e-11 , d2 = 9.031014087668154e-06 , g = 16.28382110595703
2/2 [=====] - 0s 4ms/step
16. 365/390 : d1 = 1.8610096796933817e-09 , d2 = 1.845370206865482e-05 , g = 16.613475799560547
2/2 [=====] - 0s 7ms/step
16. 366/390 : d1 = 4.702281045012441e-14 , d2 = 8.630038792034611e-05 , g = 16.467557907104492
2/2 [=====] - 0s 4ms/step
16. 367/390 : d1 = 1.1005148508047569e-06 , d2 = 0.0007117869099602103 , g = 16.164337158203125
2/2 [=====] - 0s 9ms/step
16. 368/390 : d1 = 1.9424962940245427e-12 , d2 = 9.089925697480794e-06 , g = 16.680103302001953
2/2 [=====] - 0s 5ms/step
16. 369/390 : d1 = 5.9229412727290764e-05 , d2 = 0.0008905354770831764 , g = 17.14057159423828
2/2 [=====] - 0s 5ms/step
16. 370/390 : d1 = 4.1458270061411895e-06 , d2 = 5.077519381302409e-05 , g = 17.44837188720703
2/2 [=====] - 0s 5ms/step
16. 371/390 : d1 = 0.0005328605766408145 , d2 = 9.51727997744456e-06 , g = 17.00916290283203
2/2 [=====] - 0s 13ms/step
16. 372/390 : d1 = 2.8452068363549188e-06 , d2 = 3.7110330595169216e-05 , g = 16.97965431213379
2/2 [=====] - 0s 6ms/step
16. 373/390 : d1 = 9.931987524081087e-12 , d2 = 7.799581362633035e-05 , g =

16.74891471862793
2/2 [=====] - 0s 13ms/step
16. 374/390 : d1 = 1.1524726062361879e-07 , d2 = 2.3025468181003816e-06 , g = 16.71697998046875
2/2 [=====] - 0s 4ms/step
16. 375/390 : d1 = 2.0499490105407858e-08 , d2 = 2.826211357387365e-06 , g = 17.25971031188965
2/2 [=====] - 0s 5ms/step
16. 376/390 : d1 = 9.687130209101724e-09 , d2 = 4.6106262743705884e-05 , g = 17.098133087158203
2/2 [=====] - 0s 11ms/step
16. 377/390 : d1 = 8.601784884376684e-08 , d2 = 1.317569513048511e-05 , g = 16.509906768798828
2/2 [=====] - 0s 8ms/step
16. 378/390 : d1 = 0.0001403011119691655 , d2 = 1.3382457836996764e-05 , g = 17.063552856445312
2/2 [=====] - 0s 9ms/step
16. 379/390 : d1 = 2.8065938462162876e-09 , d2 = 1.2064510883647017e-05 , g = 16.811519622802734
2/2 [=====] - 0s 5ms/step
16. 380/390 : d1 = 3.410267554460056e-11 , d2 = 4.777995854965411e-06 , g = 17.30699920654297
2/2 [=====] - 0s 5ms/step
16. 381/390 : d1 = 1.0250799959976575e-06 , d2 = 1.19278411148116e-05 , g = 17.549884796142578
2/2 [=====] - 0s 4ms/step
16. 382/390 : d1 = 0.0550667978823185 , d2 = 0.00043783747241832316 , g = 13.8311185836792
2/2 [=====] - 0s 7ms/step
16. 383/390 : d1 = 1.4266878789470638e-09 , d2 = 0.007046852260828018 , g = 14.120534896850586
2/2 [=====] - 0s 4ms/step
16. 384/390 : d1 = 1.7590856487004203e-06 , d2 = 0.0004200090479571372 , g = 14.355823516845703
2/2 [=====] - 0s 8ms/step
16. 385/390 : d1 = 4.396023909475355e-12 , d2 = 0.0014852320309728384 , g = 15.932966232299805
2/2 [=====] - 0s 6ms/step
16. 386/390 : d1 = 4.559571607387625e-06 , d2 = 9.146109368884936e-05 , g = 15.347402572631836
2/2 [=====] - 0s 5ms/step
16. 387/390 : d1 = 8.413488572500682e-09 , d2 = 8.340073691215366e-05 , g = 15.019807815551758
2/2 [=====] - 0s 5ms/step
16. 388/390 : d1 = 1.248096404005139e-09 , d2 = 0.0007819015299901366 , g = 15.373967170715332
2/2 [=====] - 0s 5ms/step
16. 389/390 : d1 = 2.2608130645362934e-10 , d2 = 3.9237613236764446e-05 , g =

15.501239776611328
2/2 [=====] - 0s 6ms/step
16. 390/390 : d1 = 9.615375162752571e-11 , d2 = 0.00026242947205901146 , g = 15.809860229492188
2/2 [=====] - 0s 5ms/step
17. 1/390 : d1 = 0.0005622567841783166 , d2 = 0.0001229857880389318 , g = 14.953179359436035
2/2 [=====] - 0s 10ms/step
17. 2/390 : d1 = 0.0029917831998318434 , d2 = 0.00019749095372390002 , g = 14.857342720031738
2/2 [=====] - 0s 18ms/step
17. 3/390 : d1 = 5.311665551843703e-10 , d2 = 0.00027981962193734944 , g = 14.354776382446289
2/2 [=====] - 0s 8ms/step
17. 4/390 : d1 = 7.795430560829722e-14 , d2 = 0.00031455306452699006 , g = 14.942262649536133
2/2 [=====] - 0s 18ms/step
17. 5/390 : d1 = 2.6763073037727736e-06 , d2 = 0.006762036122381687 , g = 16.397836685180664
2/2 [=====] - 0s 5ms/step
17. 6/390 : d1 = 2.557197041738648e-14 , d2 = 7.296360854525119e-05 , g = 16.985437393188477
2/2 [=====] - 0s 9ms/step
17. 7/390 : d1 = 4.0701445414015325e-07 , d2 = 1.1412685125833377e-05 , g = 17.383447647094727
2/2 [=====] - 0s 11ms/step
17. 8/390 : d1 = 8.97121281013824e-05 , d2 = 0.0002834177284967154 , g = 16.566680908203125
2/2 [=====] - 0s 9ms/step
17. 9/390 : d1 = 4.704578948633298e-10 , d2 = 1.476316356274765e-06 , g = 17.270965576171875
2/2 [=====] - 0s 5ms/step
17. 10/390 : d1 = 3.41426868999406e-07 , d2 = 4.1782084736041725e-05 , g = 17.583560943603516
2/2 [=====] - 0s 7ms/step
17. 11/390 : d1 = 1.586809156295388e-11 , d2 = 2.64656478066172e-06 , g = 17.719247817993164
2/2 [=====] - 0s 5ms/step
17. 12/390 : d1 = 8.122086336825873e-12 , d2 = 1.3680144547834061e-05 , g = 17.860950469970703
2/2 [=====] - 0s 5ms/step
17. 13/390 : d1 = 8.467436418868601e-05 , d2 = 2.884227569666109e-06 , g = 17.355987548828125
2/2 [=====] - 0s 6ms/step
17. 14/390 : d1 = 3.961409866803933e-09 , d2 = 5.86704754823586e-06 , g = 17.423118591308594
2/2 [=====] - 0s 6ms/step
17. 15/390 : d1 = 0.04124784469604492 , d2 = 0.002154828980565071 , g =

12.992208480834961
2/2 [=====] - 0s 7ms/step
17. 16/390 : d1 = 5.794754009968983e-09 , d2 = 0.04806382209062576 , g = 20.902294158935547
2/2 [=====] - 0s 10ms/step
17. 17/390 : d1 = 2.5415407435502857e-05 , d2 = 1.4051030916562013e-07 , g = 26.371761322021484
2/2 [=====] - 0s 8ms/step
17. 18/390 : d1 = 0.004772556480020285 , d2 = 1.8160356773933017e-08 , g = 26.18079948425293
2/2 [=====] - 0s 6ms/step
17. 19/390 : d1 = 5.880067543984069e-09 , d2 = 3.697778794276019e-08 , g = 25.634288787841797
2/2 [=====] - 0s 10ms/step
17. 20/390 : d1 = 3.68233727954248e-08 , d2 = 1.6578212580498075e-07 , g = 26.34933090209961
2/2 [=====] - 0s 10ms/step
17. 21/390 : d1 = 0.18850412964820862 , d2 = 6.307924991233449e-07 , g = 17.767051696777344
2/2 [=====] - 0s 19ms/step
17. 22/390 : d1 = 1.8232512721816363e-10 , d2 = 1.399645407218486e-05 , g = 15.20486068725586
2/2 [=====] - 0s 8ms/step
17. 23/390 : d1 = 2.0299864900152897e-08 , d2 = 0.003595067420974374 , g = 16.49983024597168
2/2 [=====] - 0s 6ms/step
17. 24/390 : d1 = 3.3600153770407815e-09 , d2 = 0.0006130591500550508 , g = 16.69097900390625
2/2 [=====] - 0s 5ms/step
17. 25/390 : d1 = 0.10736000537872314 , d2 = 0.0006840971182100475 , g = 9.714071273803711
2/2 [=====] - 0s 20ms/step
17. 26/390 : d1 = 1.3250546215815007e-09 , d2 = 0.10962948203086853 , g = 24.067901611328125
2/2 [=====] - 0s 4ms/step
17. 27/390 : d1 = 5.745949138713513e-08 , d2 = 2.5506692509225104e-06 , g = 33.458717346191406
2/2 [=====] - 0s 6ms/step
17. 28/390 : d1 = 0.05449198931455612 , d2 = 6.2877588788978755e-06 , g = 31.331924438476562
2/2 [=====] - 0s 5ms/step
17. 29/390 : d1 = 0.0012747978325933218 , d2 = 8.673168139239351e-08 , g = 30.46527099609375
2/2 [=====] - 0s 5ms/step
17. 30/390 : d1 = 0.19318681955337524 , d2 = 4.298408740055493e-09 , g = 27.40113067626953
2/2 [=====] - 0s 8ms/step
17. 31/390 : d1 = 0.00041589682223275304 , d2 = 7.880653463132603e-09 , g =

26.5806827545166
2/2 [=====] - 0s 7ms/step
17. 32/390 : d1 = 0.00021431397181004286 , d2 = 1.2917713121396446e-08 , g = 26.862289428710938
2/2 [=====] - 0s 4ms/step
17. 33/390 : d1 = 0.26460063457489014 , d2 = 9.930781175171433e-08 , g = 23.297731399536133
2/2 [=====] - 0s 4ms/step
17. 34/390 : d1 = 2.013348785112612e-05 , d2 = 2.2844350411332925e-08 , g = 23.349029541015625
2/2 [=====] - 0s 12ms/step
17. 35/390 : d1 = 0.1184348315000534 , d2 = 1.380331582367944e-07 , g = 19.302661895751953
2/2 [=====] - 0s 12ms/step
17. 36/390 : d1 = 1.875362976022643e-08 , d2 = 5.818002364321728e-07 , g = 18.590425491333008
2/2 [=====] - 0s 6ms/step
17. 37/390 : d1 = 5.62253080715891e-06 , d2 = 1.7812988517107442e-05 , g = 18.724510192871094
2/2 [=====] - 0s 13ms/step
17. 38/390 : d1 = 0.01551786344498396 , d2 = 5.0218259275425225e-05 , g = 16.847610473632812
2/2 [=====] - 0s 4ms/step
17. 39/390 : d1 = 4.4962823153582576e-07 , d2 = 0.0010041935602203012 , g = 16.040016174316406
2/2 [=====] - 0s 5ms/step
17. 40/390 : d1 = 0.002087267814204097 , d2 = 0.009749453514814377 , g = 16.738605499267578
2/2 [=====] - 0s 6ms/step
17. 41/390 : d1 = 1.0419322649113383e-07 , d2 = 4.632177478924859e-06 , g = 17.333166122436523
2/2 [=====] - 0s 5ms/step
17. 42/390 : d1 = 4.582892287885443e-08 , d2 = 1.3376986771618249e-06 , g = 18.106739044189453
2/2 [=====] - 0s 5ms/step
17. 43/390 : d1 = 3.732870956785206e-10 , d2 = 0.0008680113824084401 , g = 18.204559326171875
2/2 [=====] - 0s 4ms/step
17. 44/390 : d1 = 2.177456479013351e-11 , d2 = 3.931865194317652e-06 , g = 18.076181411743164
2/2 [=====] - 0s 6ms/step
17. 45/390 : d1 = 6.758502735237926e-08 , d2 = 2.011170181503985e-06 , g = 18.324060440063477
2/2 [=====] - 0s 6ms/step
17. 46/390 : d1 = 4.825134070074455e-09 , d2 = 6.9523175625363365e-06 , g = 18.830631256103516
2/2 [=====] - 0s 9ms/step
17. 47/390 : d1 = 4.131885361857712e-06 , d2 = 2.217686187577783e-06 , g =

18.5367431640625
2/2 [=====] - 0s 7ms/step
17. 48/390 : d1 = 0.0003808413166552782 , d2 = 5.963760486338288e-06 , g =
17.87847137451172
2/2 [=====] - 0s 5ms/step
17. 49/390 : d1 = 4.3274734906617596e-09 , d2 = 9.244437023880892e-06 , g =
18.128738403320312
2/2 [=====] - 0s 5ms/step
17. 50/390 : d1 = 1.7756764947307602e-09 , d2 = 0.00024891982320696115 , g =
17.418689727783203
2/2 [=====] - 0s 6ms/step
17. 51/390 : d1 = 6.775603651476558e-06 , d2 = 2.922360181401018e-06 , g =
18.301227569580078
2/2 [=====] - 0s 5ms/step
17. 52/390 : d1 = 0.0001027015969157219 , d2 = 7.845495133551594e-07 , g =
17.887985229492188
2/2 [=====] - 0s 6ms/step
17. 53/390 : d1 = 3.182313079719279e-08 , d2 = 1.200268116008374e-06 , g =
18.493772506713867
2/2 [=====] - 0s 7ms/step
17. 54/390 : d1 = 5.469921182665871e-10 , d2 = 0.0003146568778902292 , g =
18.132217407226562
2/2 [=====] - 0s 12ms/step
17. 55/390 : d1 = 4.066005658387439e-06 , d2 = 6.536602995765861e-06 , g =
18.496143341064453
2/2 [=====] - 0s 17ms/step
17. 56/390 : d1 = 5.949036374630623e-09 , d2 = 4.5708198740612715e-05 , g =
18.083328247070312
2/2 [=====] - 0s 4ms/step
17. 57/390 : d1 = 5.509788181257136e-09 , d2 = 5.898916128899145e-07 , g =
18.687618255615234
2/2 [=====] - 0s 13ms/step
17. 58/390 : d1 = 2.7923327539092213e-10 , d2 = 2.9269174319779268e-06 , g =
17.895896911621094
2/2 [=====] - 0s 6ms/step
17. 59/390 : d1 = 1.442022456304981e-11 , d2 = 2.862854898921796e-06 , g =
18.689128875732422
2/2 [=====] - 0s 4ms/step
17. 60/390 : d1 = 1.2952648830832914e-05 , d2 = 3.4527424759289715e-06 , g =
18.902320861816406
2/2 [=====] - 0s 11ms/step
17. 61/390 : d1 = 3.325217601268804e-10 , d2 = 2.558892902015941e-07 , g =
17.782428741455078
2/2 [=====] - 0s 9ms/step
17. 62/390 : d1 = 5.420321031124331e-05 , d2 = 1.4169798987495597e-06 , g =
18.214073181152344
2/2 [=====] - 0s 11ms/step
17. 63/390 : d1 = 2.1738810751514848e-09 , d2 = 4.840791234528297e-07 , g =

17.87478256225586
2/2 [=====] - 0s 8ms/step
17. 64/390 : d1 = 3.2825582252371532e-09 , d2 = 3.12671591018443e-06 , g = 18.316024780273438
2/2 [=====] - 0s 12ms/step
17. 65/390 : d1 = 0.1129031777381897 , d2 = 2.3330208932748064e-05 , g = 14.515615463256836
2/2 [=====] - 0s 5ms/step
17. 66/390 : d1 = 5.384496627324105e-14 , d2 = 0.00894471537321806 , g = 16.433483123779297
2/2 [=====] - 0s 8ms/step
17. 67/390 : d1 = 4.223833522526421e-12 , d2 = 6.61768581267097e-06 , g = 16.785429000854492
2/2 [=====] - 0s 5ms/step
17. 68/390 : d1 = 3.786837163288759e-12 , d2 = 4.852112397202291e-06 , g = 17.360082626342773
2/2 [=====] - 0s 11ms/step
17. 69/390 : d1 = 3.2433839805889875e-05 , d2 = 2.2141671252029482e-06 , g = 17.799884796142578
2/2 [=====] - 0s 8ms/step
17. 70/390 : d1 = 1.601841326248632e-08 , d2 = 2.4024186132010072e-05 , g = 18.027690887451172
2/2 [=====] - 0s 12ms/step
17. 71/390 : d1 = 4.006633635977863e-10 , d2 = 3.2938467029453022e-06 , g = 17.34017562866211
2/2 [=====] - 0s 7ms/step
17. 72/390 : d1 = 7.49857690607314e-06 , d2 = 6.393492185452487e-06 , g = 17.209453582763672
2/2 [=====] - 0s 4ms/step
17. 73/390 : d1 = 0.00014953363279346377 , d2 = 1.1385120160412043e-05 , g = 17.789865493774414
2/2 [=====] - 0s 6ms/step
17. 74/390 : d1 = 1.567520848766435e-05 , d2 = 3.805747473961674e-05 , g = 16.739398956298828
2/2 [=====] - 0s 7ms/step
17. 75/390 : d1 = 5.200372044100732e-08 , d2 = 4.0401823753200006e-06 , g = 17.10822105407715
2/2 [=====] - 0s 5ms/step
17. 76/390 : d1 = 2.5496973421468283e-07 , d2 = 4.89995863972581e-06 , g = 17.03239631652832
2/2 [=====] - 0s 7ms/step
17. 77/390 : d1 = 1.8494660247725392e-09 , d2 = 1.177603735413868e-06 , g = 17.42916488647461
2/2 [=====] - 0s 5ms/step
17. 78/390 : d1 = 6.607780295153631e-12 , d2 = 1.7763723008101806e-05 , g = 16.767623901367188
2/2 [=====] - 0s 7ms/step
17. 79/390 : d1 = 0.0009415764361619949 , d2 = 0.0001508961577201262 , g =

17.122182846069336
2/2 [=====] - 0s 10ms/step
17. 80/390 : d1 = 1.1848229632960283e-06 , d2 = 0.00021988089429214597 , g = 17.36073112487793
2/2 [=====] - 0s 8ms/step
17. 81/390 : d1 = 2.293973455635978e-09 , d2 = 5.750593118136749e-06 , g = 16.912288665771484
2/2 [=====] - 0s 6ms/step
17. 82/390 : d1 = 2.0720416701869304e-11 , d2 = 1.1589963833102956e-06 , g = 16.64132308959961
2/2 [=====] - 0s 7ms/step
17. 83/390 : d1 = 1.660022230787206e-09 , d2 = 2.0384536583151203e-06 , g = 17.44519805908203
2/2 [=====] - 0s 6ms/step
17. 84/390 : d1 = 3.1359755070514694e-11 , d2 = 1.7862023014458828e-05 , g = 17.260568618774414
2/2 [=====] - 0s 9ms/step
17. 85/390 : d1 = 9.299550583818927e-06 , d2 = 0.00010056039900518954 , g = 16.515361785888672
2/2 [=====] - 0s 12ms/step
17. 86/390 : d1 = 6.265402771532536e-05 , d2 = 1.9094604795100167e-06 , g = 16.697162628173828
2/2 [=====] - 0s 5ms/step
17. 87/390 : d1 = 0.0006825010059401393 , d2 = 1.8291193555342034e-05 , g = 16.95577621459961
2/2 [=====] - 0s 14ms/step
17. 88/390 : d1 = 1.369076289847726e-05 , d2 = 2.0210403818055056e-05 , g = 17.094799041748047
2/2 [=====] - 0s 5ms/step
17. 89/390 : d1 = 1.8844066289602779e-06 , d2 = 0.0019113143207505345 , g = 16.45768928527832
2/2 [=====] - 0s 7ms/step
17. 90/390 : d1 = 0.00019948721455875784 , d2 = 2.1494093743967824e-05 , g = 17.324172973632812
2/2 [=====] - 0s 8ms/step
17. 91/390 : d1 = 0.0006936414865776896 , d2 = 0.00011858157813549042 , g = 17.12265396118164
2/2 [=====] - 0s 6ms/step
17. 92/390 : d1 = 1.6878806263775914e-07 , d2 = 1.7270997432206059e-06 , g = 16.549530029296875
2/2 [=====] - 0s 6ms/step
17. 93/390 : d1 = 0.0007985304109752178 , d2 = 5.559300916502252e-06 , g = 16.421173095703125
2/2 [=====] - 0s 13ms/step
17. 94/390 : d1 = 5.824569299095472e-11 , d2 = 1.1161077964061406e-05 , g = 16.525400161743164
2/2 [=====] - 0s 5ms/step
17. 95/390 : d1 = 2.512415164801496e-09 , d2 = 5.115848034620285e-05 , g =

17.133525848388672
2/2 [=====] - 0s 6ms/step
17. 96/390 : d1 = 6.592226764468023e-11 , d2 = 0.00011198440188309178 , g = 16.53795051574707
2/2 [=====] - 0s 4ms/step
17. 97/390 : d1 = 3.502879280858906e-06 , d2 = 7.556423952337354e-05 , g = 16.51402473449707
2/2 [=====] - 0s 17ms/step
17. 98/390 : d1 = 5.1597677519499285e-11 , d2 = 1.1219251973670907e-05 , g = 16.473161697387695
2/2 [=====] - 0s 4ms/step
17. 99/390 : d1 = 1.9249277727340086e-07 , d2 = 5.134326329425676e-06 , g = 16.797996520996094
2/2 [=====] - 0s 13ms/step
17. 100/390 : d1 = 0.009551269002258778 , d2 = 0.00010552760068094358 , g = 14.97097396850586
2/2 [=====] - 0s 8ms/step
17. 101/390 : d1 = 1.3258555497941416e-07 , d2 = 0.0004709306522272527 , g = 14.278386116027832
2/2 [=====] - 0s 9ms/step
17. 102/390 : d1 = 1.7893645463118446e-06 , d2 = 0.0013755480758845806 , g = 14.533570289611816
2/2 [=====] - 0s 6ms/step
17. 103/390 : d1 = 2.8159780285363922e-08 , d2 = 0.003270411863923073 , g = 15.586716651916504
2/2 [=====] - 0s 10ms/step
17. 104/390 : d1 = 0.00021550031669903547 , d2 = 0.00026554265059530735 , g = 15.762857437133789
2/2 [=====] - 0s 12ms/step
17. 105/390 : d1 = 9.368151950184256e-06 , d2 = 7.812604599166662e-05 , g = 16.233016967773438
2/2 [=====] - 0s 5ms/step
17. 106/390 : d1 = 1.4554101264549653e-14 , d2 = 4.51133792012115e-06 , g = 15.753382682800293
2/2 [=====] - 0s 5ms/step
17. 107/390 : d1 = 3.1061986760505533e-08 , d2 = 0.0014880442759022117 , g = 15.85236930847168
2/2 [=====] - 0s 8ms/step
17. 108/390 : d1 = 2.4613130544109962e-12 , d2 = 1.1714656466210727e-05 , g = 15.68559741973877
2/2 [=====] - 0s 6ms/step
17. 109/390 : d1 = 1.565656049251629e-08 , d2 = 3.4047377994284034e-05 , g = 16.223949432373047
2/2 [=====] - 0s 9ms/step
17. 110/390 : d1 = 1.6632471788735614e-10 , d2 = 1.4721736079081893e-05 , g = 16.648757934570312
2/2 [=====] - 0s 7ms/step
17. 111/390 : d1 = 3.981789290646853e-12 , d2 = 6.383179425029084e-06 , g =

16.4422607421875
2/2 [=====] - 0s 8ms/step
17. 112/390 : d1 = 0.05280120298266411 , d2 = 0.00419283052906394 , g = 10.750333786010742
2/2 [=====] - 0s 12ms/step
17. 113/390 : d1 = 6.044141424334237e-13 , d2 = 0.04687226191163063 , g = 16.924291610717773
2/2 [=====] - 0s 14ms/step
17. 114/390 : d1 = 1.7391699191904308e-09 , d2 = 4.5706110540777445e-07 , g = 22.568952560424805
2/2 [=====] - 0s 5ms/step
17. 115/390 : d1 = 7.668550949802011e-08 , d2 = 6.600954657187685e-05 , g = 21.917518615722656
2/2 [=====] - 0s 15ms/step
17. 116/390 : d1 = 0.07980800420045853 , d2 = 1.1092572094639763e-05 , g = 19.858810424804688
2/2 [=====] - 0s 14ms/step
17. 117/390 : d1 = 8.321090376739448e-07 , d2 = 8.025820079637924e-07 , g = 18.679019927978516
2/2 [=====] - 0s 5ms/step
17. 118/390 : d1 = 5.7999108987738524e-11 , d2 = 8.431297828792594e-06 , g = 18.82575225830078
2/2 [=====] - 0s 6ms/step
17. 119/390 : d1 = 0.04690719395875931 , d2 = 0.0003179090563207865 , g = 13.822291374206543
2/2 [=====] - 0s 7ms/step
17. 120/390 : d1 = 1.6439306860238645e-10 , d2 = 0.0007688711630180478 , g = 12.16192626953125
2/2 [=====] - 0s 4ms/step
17. 121/390 : d1 = 6.262480667373893e-08 , d2 = 0.13890549540519714 , g = 21.292757034301758
2/2 [=====] - 0s 14ms/step
17. 122/390 : d1 = 2.9196758987382054e-05 , d2 = 3.833127593111385e-08 , g = 27.009370803833008
2/2 [=====] - 0s 4ms/step
17. 123/390 : d1 = 2.014217237444882e-09 , d2 = 4.797059638406154e-09 , g = 28.135868072509766
2/2 [=====] - 0s 6ms/step
17. 124/390 : d1 = 0.19841264188289642 , d2 = 2.8862707779353514e-08 , g = 24.824859619140625
2/2 [=====] - 0s 7ms/step
17. 125/390 : d1 = 0.008286857046186924 , d2 = 8.771007031782574e-09 , g = 24.023155212402344
2/2 [=====] - 0s 13ms/step
17. 126/390 : d1 = 3.41855219687659e-08 , d2 = 1.6681896752857028e-08 , g = 22.054527282714844
2/2 [=====] - 0s 8ms/step
17. 127/390 : d1 = 0.20210786163806915 , d2 = 8.40540394619893e-07 , g =

14.429779052734375
2/2 [=====] - 0s 6ms/step
17. 128/390 : d1 = 2.940803597084596e-06 , d2 = 0.00884627178311348 , g = 13.854713439941406
2/2 [=====] - 0s 6ms/step
17. 129/390 : d1 = 3.6491981853827016e-13 , d2 = 0.0002833039325196296 , g = 14.506795883178711
2/2 [=====] - 0s 4ms/step
17. 130/390 : d1 = 3.713558669460326e-07 , d2 = 2.4081262381514534e-05 , g = 15.336820602416992
2/2 [=====] - 0s 10ms/step
17. 131/390 : d1 = 3.692962380341669e-09 , d2 = 3.954077692469582e-05 , g = 15.341073989868164
2/2 [=====] - 0s 4ms/step
17. 132/390 : d1 = 3.4450704511357344e-09 , d2 = 2.8508664399851114e-05 , g = 15.124485969543457
2/2 [=====] - 0s 6ms/step
17. 133/390 : d1 = 5.0652868566203324e-08 , d2 = 1.9471775885904208e-05 , g = 14.793403625488281
2/2 [=====] - 0s 4ms/step
17. 134/390 : d1 = 1.1873106942061895e-09 , d2 = 1.718889325275086e-05 , g = 14.741775512695312
2/2 [=====] - 0s 5ms/step
17. 135/390 : d1 = 2.2628927898171725e-10 , d2 = 0.00044044069363735616 , g = 14.336624145507812
2/2 [=====] - 0s 7ms/step
17. 136/390 : d1 = 3.8027935715945205e-06 , d2 = 2.122361183864996e-05 , g = 14.856365203857422
2/2 [=====] - 0s 4ms/step
17. 137/390 : d1 = 4.860294944286636e-10 , d2 = 4.736304981634021e-05 , g = 15.165724754333496
2/2 [=====] - 0s 7ms/step
17. 138/390 : d1 = 1.5057625979419953e-10 , d2 = 5.302839781506918e-06 , g = 15.329578399658203
2/2 [=====] - 0s 7ms/step
17. 139/390 : d1 = 1.1143873096444018e-13 , d2 = 7.497336628148332e-05 , g = 15.337719917297363
2/2 [=====] - 0s 9ms/step
17. 140/390 : d1 = 1.5176426781948749e-10 , d2 = 1.6910558770177886e-05 , g = 15.590254783630371
2/2 [=====] - 0s 4ms/step
17. 141/390 : d1 = 7.864106009947136e-05 , d2 = 8.037428415264003e-06 , g = 15.228434562683105
2/2 [=====] - 0s 5ms/step
17. 142/390 : d1 = 2.0561290517417952e-11 , d2 = 3.126404408249073e-05 , g = 15.124898910522461
2/2 [=====] - 0s 5ms/step
17. 143/390 : d1 = 3.010053362118015e-08 , d2 = 5.215454439166933e-05 , g =

14.76557731628418
2/2 [=====] - 0s 8ms/step
17. 144/390 : d1 = 0.001915719360113144 , d2 = 5.858486474608071e-06 , g = 14.410869598388672
2/2 [=====] - 0s 5ms/step
17. 145/390 : d1 = 4.085708951606648e-06 , d2 = 7.251175702549517e-05 , g = 14.583076477050781
2/2 [=====] - 0s 6ms/step
17. 146/390 : d1 = 3.170107509831155e-10 , d2 = 8.951297786552459e-06 , g = 14.29045295715332
2/2 [=====] - 0s 9ms/step
17. 147/390 : d1 = 6.619503122723414e-13 , d2 = 1.855426853580866e-05 , g = 14.310343742370605
2/2 [=====] - 0s 6ms/step
17. 148/390 : d1 = 1.5449366230768646e-09 , d2 = 3.0326669730129652e-05 , g = 14.201862335205078
2/2 [=====] - 0s 7ms/step
17. 149/390 : d1 = 3.4935823123305454e-07 , d2 = 0.0001426516828360036 , g = 14.639177322387695
2/2 [=====] - 0s 10ms/step
17. 150/390 : d1 = 0.00047037252807058394 , d2 = 2.10965663427487e-05 , g = 13.799144744873047
2/2 [=====] - 0s 9ms/step
17. 151/390 : d1 = 4.561349342679932e-08 , d2 = 6.256384949665517e-05 , g = 13.877817153930664
2/2 [=====] - 0s 6ms/step
17. 152/390 : d1 = 6.748603595951863e-07 , d2 = 5.291489651426673e-05 , g = 14.675381660461426
2/2 [=====] - 0s 4ms/step
17. 153/390 : d1 = 1.4226519624571665e-06 , d2 = 0.0001188260066555813 , g = 14.369196891784668
2/2 [=====] - 0s 6ms/step
17. 154/390 : d1 = 3.477231252501517e-13 , d2 = 4.2723426304291934e-05 , g = 14.393165588378906
2/2 [=====] - 0s 7ms/step
17. 155/390 : d1 = 3.214744659710278e-12 , d2 = 0.00019042668282054365 , g = 14.665578842163086
2/2 [=====] - 0s 6ms/step
17. 156/390 : d1 = 1.5143155618346782e-09 , d2 = 9.74268332356587e-05 , g = 13.839310646057129
2/2 [=====] - 0s 4ms/step
17. 157/390 : d1 = 4.9043134137116695e-11 , d2 = 6.332556949928403e-05 , g = 14.526155471801758
2/2 [=====] - 0s 4ms/step
17. 158/390 : d1 = 0.0017290987307205796 , d2 = 0.00016374365077354014 , g = 13.911703109741211
2/2 [=====] - 0s 6ms/step
17. 159/390 : d1 = 0.0031320424750447273 , d2 = 0.0009175756713375449 , g =

13.746423721313477
2/2 [=====] - 0s 4ms/step
17. 160/390 : d1 = 1.45658440864338e-09 , d2 = 5.719528780900873e-05 , g = 13.341821670532227
2/2 [=====] - 0s 5ms/step
17. 161/390 : d1 = 2.1627643252697393e-13 , d2 = 9.328868327429518e-05 , g = 13.716525077819824
2/2 [=====] - 0s 4ms/step
17. 162/390 : d1 = 4.202408386555501e-12 , d2 = 0.00010051776189357042 , g = 13.093841552734375
2/2 [=====] - 0s 4ms/step
17. 163/390 : d1 = 1.8807355672834092e-10 , d2 = 0.00040247823926620185 , g = 13.516074180603027
2/2 [=====] - 0s 6ms/step
17. 164/390 : d1 = 2.46960091265791e-10 , d2 = 2.602249151095748e-05 , g = 14.043684959411621
2/2 [=====] - 0s 5ms/step
17. 165/390 : d1 = 3.496755380183458e-05 , d2 = 0.0004740255244541913 , g = 14.056130409240723
2/2 [=====] - 0s 16ms/step
17. 166/390 : d1 = 2.064687587566283e-10 , d2 = 0.0008721724734641612 , g = 13.965124130249023
2/2 [=====] - 0s 5ms/step
17. 167/390 : d1 = 1.5588100255037318e-10 , d2 = 0.00017651219968684018 , g = 13.866816520690918
2/2 [=====] - 0s 3ms/step
17. 168/390 : d1 = 6.124077356339797e-10 , d2 = 0.00024144709459505975 , g = 14.06580924987793
2/2 [=====] - 0s 9ms/step
17. 169/390 : d1 = 5.906829279173076e-12 , d2 = 5.629765291814692e-05 , g = 14.804380416870117
2/2 [=====] - 0s 4ms/step
17. 170/390 : d1 = 3.125656178326608e-08 , d2 = 0.0002568658965174109 , g = 13.892616271972656
2/2 [=====] - 0s 5ms/step
17. 171/390 : d1 = 3.545460366266573e-14 , d2 = 4.7941495722625405e-05 , g = 13.784147262573242
2/2 [=====] - 0s 6ms/step
17. 172/390 : d1 = 6.416580436052755e-05 , d2 = 7.177651423262432e-05 , g = 13.926889419555664
2/2 [=====] - 0s 6ms/step
17. 173/390 : d1 = 9.822250790492149e-10 , d2 = 0.0001638560788705945 , g = 14.415552139282227
2/2 [=====] - 0s 12ms/step
17. 174/390 : d1 = 1.2251130101503804e-06 , d2 = 2.653714909683913e-05 , g = 14.335010528564453
2/2 [=====] - 0s 4ms/step
17. 175/390 : d1 = 3.498371938803757e-07 , d2 = 5.697695451090112e-05 , g =

14.04728889465332
2/2 [=====] - 0s 7ms/step
17. 176/390 : d1 = 9.329949079983635e-08 , d2 = 4.10286957048811e-05 , g = 13.953091621398926
2/2 [=====] - 0s 4ms/step
17. 177/390 : d1 = 3.560821816984798e-14 , d2 = 5.0920640205731615e-05 , g = 13.99815559387207
2/2 [=====] - 0s 4ms/step
17. 178/390 : d1 = 5.369057629045493e-11 , d2 = 2.0273279005778022e-05 , g = 14.686758041381836
2/2 [=====] - 0s 15ms/step
17. 179/390 : d1 = 1.9452443128509245e-11 , d2 = 7.893161091487855e-05 , g = 14.481025695800781
2/2 [=====] - 0s 4ms/step
17. 180/390 : d1 = 3.1605295637560094e-12 , d2 = 0.0003370159538462758 , g = 14.542884826660156
2/2 [=====] - 0s 12ms/step
17. 181/390 : d1 = 1.374671487752721e-09 , d2 = 2.600558400445152e-05 , g = 14.371213912963867
2/2 [=====] - 0s 7ms/step
17. 182/390 : d1 = 5.964617549734019e-15 , d2 = 4.724539758171886e-05 , g = 14.110466003417969
2/2 [=====] - 0s 12ms/step
17. 183/390 : d1 = 1.220245952893162e-11 , d2 = 9.249187132809311e-05 , g = 14.616212844848633
2/2 [=====] - 0s 9ms/step
17. 184/390 : d1 = 1.557624239178102e-16 , d2 = 0.00040519292815588415 , g = 15.017277717590332
2/2 [=====] - 0s 5ms/step
17. 185/390 : d1 = 4.212538737974336e-12 , d2 = 5.1853538025170565e-05 , g = 14.274970054626465
2/2 [=====] - 0s 5ms/step
17. 186/390 : d1 = 0.0005525662563741207 , d2 = 2.559582208050415e-05 , g = 14.842156410217285
2/2 [=====] - 0s 13ms/step
17. 187/390 : d1 = 2.4258045527858485e-07 , d2 = 5.671963299391791e-05 , g = 14.398262023925781
2/2 [=====] - 0s 9ms/step
17. 188/390 : d1 = 0.010103707201778889 , d2 = 0.0017803560476750135 , g = 12.125778198242188
2/2 [=====] - 0s 5ms/step
17. 189/390 : d1 = 1.1001152246115087e-11 , d2 = 0.0012843501754105091 , g = 11.924491882324219
2/2 [=====] - 0s 8ms/step
17. 190/390 : d1 = 5.828196432411392e-12 , d2 = 0.0008347678231075406 , g = 11.671150207519531
2/2 [=====] - 0s 7ms/step
17. 191/390 : d1 = 1.82959758454615e-11 , d2 = 0.00026922591496258974 , g =

12.61864948272705
2/2 [=====] - 0s 4ms/step
17. 192/390 : d1 = 0.003394531784579158 , d2 = 0.005300738848745823 , g = 12.886348724365234
2/2 [=====] - 0s 5ms/step
17. 193/390 : d1 = 2.647132686661724e-11 , d2 = 0.0003633832384366542 , g = 13.042698860168457
2/2 [=====] - 0s 8ms/step
17. 194/390 : d1 = 4.1088936995947734e-05 , d2 = 0.000305179477436468 , g = 13.754616737365723
2/2 [=====] - 0s 10ms/step
17. 195/390 : d1 = 8.562683433410712e-06 , d2 = 4.995396011509001e-05 , g = 14.327374458312988
2/2 [=====] - 0s 5ms/step
17. 196/390 : d1 = 1.1072978645110254e-10 , d2 = 2.1868801923119463e-05 , g = 14.095580101013184
2/2 [=====] - 0s 6ms/step
17. 197/390 : d1 = 1.170444630105294e-09 , d2 = 3.2772019039839506e-05 , g = 14.171778678894043
2/2 [=====] - 0s 4ms/step
17. 198/390 : d1 = 7.328625900582253e-11 , d2 = 8.97101272130385e-05 , g = 13.787126541137695
2/2 [=====] - 0s 6ms/step
17. 199/390 : d1 = 1.250532931195e-14 , d2 = 0.0031840389128774405 , g = 14.620241165161133
2/2 [=====] - 0s 6ms/step
17. 200/390 : d1 = 7.016267775106222e-12 , d2 = 2.660308382473886e-05 , g = 15.281623840332031
2/2 [=====] - 0s 6ms/step
17. 201/390 : d1 = 2.0389493329275865e-06 , d2 = 0.00014109905168879777 , g = 15.096267700195312
2/2 [=====] - 0s 5ms/step
17. 202/390 : d1 = 1.0976557119832253e-12 , d2 = 7.681737042730674e-05 , g = 16.131168365478516
2/2 [=====] - 0s 6ms/step
17. 203/390 : d1 = 2.053182925010333e-06 , d2 = 2.6342750061303377e-05 , g = 15.654081344604492
2/2 [=====] - 0s 7ms/step
17. 204/390 : d1 = 2.8122608408676086e-11 , d2 = 5.312688881531358e-05 , g = 14.95785140991211
2/2 [=====] - 0s 4ms/step
17. 205/390 : d1 = 2.33253498981012e-12 , d2 = 2.2586711565963924e-05 , g = 15.77949333190918
2/2 [=====] - 0s 4ms/step
17. 206/390 : d1 = 1.6775684343883768e-05 , d2 = 6.118635792518035e-05 , g = 15.510329246520996
2/2 [=====] - 0s 5ms/step
17. 207/390 : d1 = 6.809583736597019e-17 , d2 = 2.2032107153791003e-05 , g =

16.08245086669922
2/2 [=====] - 0s 7ms/step
17. 208/390 : d1 = 1.8630428755272987e-08 , d2 = 2.6697431167121977e-05 , g = 15.825066566467285
2/2 [=====] - 0s 4ms/step
17. 209/390 : d1 = 4.412415766097411e-09 , d2 = 8.213096407416742e-06 , g = 16.040624618530273
2/2 [=====] - 0s 5ms/step
17. 210/390 : d1 = 1.5464415858978953e-10 , d2 = 1.838548996602185e-05 , g = 15.649131774902344
2/2 [=====] - 0s 4ms/step
17. 211/390 : d1 = 5.647172729439376e-10 , d2 = 2.4715569452382624e-05 , g = 15.830653190612793
2/2 [=====] - 0s 6ms/step
17. 212/390 : d1 = 1.907406658574473e-05 , d2 = 9.066209895536304e-05 , g = 15.920025825500488
2/2 [=====] - 0s 9ms/step
17. 213/390 : d1 = 1.94901907113465e-11 , d2 = 1.0263186595693696e-05 , g = 15.68021297454834
2/2 [=====] - 0s 5ms/step
17. 214/390 : d1 = 9.94886136140849e-07 , d2 = 6.006181502016261e-05 , g = 15.748189926147461
2/2 [=====] - 0s 6ms/step
17. 215/390 : d1 = 2.082033923045401e-08 , d2 = 2.061424765997799e-06 , g = 15.304647445678711
2/2 [=====] - 0s 7ms/step
17. 216/390 : d1 = 2.335366329573457e-13 , d2 = 5.925536243012175e-06 , g = 16.066959381103516
2/2 [=====] - 0s 6ms/step
17. 217/390 : d1 = 4.070924660481978e-06 , d2 = 1.887538019218482e-05 , g = 15.884868621826172
2/2 [=====] - 0s 10ms/step
17. 218/390 : d1 = 2.0411729489792918e-13 , d2 = 2.2742333385394886e-05 , g = 15.619621276855469
2/2 [=====] - 0s 8ms/step
17. 219/390 : d1 = 8.22820849270215e-15 , d2 = 0.000335260498104617 , g = 15.700672149658203
2/2 [=====] - 0s 5ms/step
17. 220/390 : d1 = 4.479441557264652e-12 , d2 = 2.0147290342720225e-05 , g = 15.556743621826172
2/2 [=====] - 0s 13ms/step
17. 221/390 : d1 = 2.2079022699017514e-07 , d2 = 2.7293119273963384e-05 , g = 15.648077011108398
2/2 [=====] - 0s 5ms/step
17. 222/390 : d1 = 3.141029103481685e-12 , d2 = 8.249012353189755e-06 , g = 15.968439102172852
2/2 [=====] - 0s 14ms/step
17. 223/390 : d1 = 1.0604643829736915e-09 , d2 = 8.748298569116741e-06 , g =

15.895410537719727
2/2 [=====] - 0s 7ms/step
17. 224/390 : d1 = 5.872063391088034e-10 , d2 = 2.5747001927811652e-05 , g = 16.2169246673584
2/2 [=====] - 0s 14ms/step
17. 225/390 : d1 = 5.111011613934124e-10 , d2 = 7.745232142042369e-05 , g = 15.45125961303711
2/2 [=====] - 0s 8ms/step
17. 226/390 : d1 = 8.096624810605135e-07 , d2 = 5.425595736596733e-05 , g = 15.733036041259766
2/2 [=====] - 0s 5ms/step
17. 227/390 : d1 = 9.443284909593785e-08 , d2 = 2.2442254703491926e-05 , g = 15.56325912475586
2/2 [=====] - 0s 7ms/step
17. 228/390 : d1 = 4.774146078467822e-10 , d2 = 5.993015292915516e-06 , g = 15.848747253417969
2/2 [=====] - 0s 10ms/step
17. 229/390 : d1 = 3.909567336535247e-09 , d2 = 6.605131784453988e-05 , g = 16.291685104370117
2/2 [=====] - 0s 5ms/step
17. 230/390 : d1 = 3.519552704833728e-11 , d2 = 1.3790811863145791e-05 , g = 16.044219970703125
2/2 [=====] - 0s 11ms/step
17. 231/390 : d1 = 2.3657248035546807e-12 , d2 = 1.901046562124975e-05 , g = 16.054519653320312
2/2 [=====] - 0s 6ms/step
17. 232/390 : d1 = 4.4083994267529736e-12 , d2 = 4.2085903260158375e-05 , g = 15.974355697631836
2/2 [=====] - 0s 6ms/step
17. 233/390 : d1 = 2.2407065352475497e-12 , d2 = 8.732698915991932e-06 , g = 15.95675277709961
2/2 [=====] - 0s 4ms/step
17. 234/390 : d1 = 5.562432306760456e-06 , d2 = 0.0003084631753154099 , g = 16.32364845275879
2/2 [=====] - 0s 4ms/step
17. 235/390 : d1 = 6.638267109337903e-07 , d2 = 9.763417619979009e-05 , g = 15.504398345947266
2/2 [=====] - 0s 4ms/step
17. 236/390 : d1 = 1.2120231034085105e-13 , d2 = 1.9748718841583468e-05 , g = 15.957145690917969
2/2 [=====] - 0s 10ms/step
17. 237/390 : d1 = 0.0013457557652145624 , d2 = 2.9157459721318446e-05 , g = 15.582484245300293
2/2 [=====] - 0s 4ms/step
17. 238/390 : d1 = 2.8833058607347084e-08 , d2 = 2.989829044963699e-05 , g = 15.964523315429688
2/2 [=====] - 0s 8ms/step
17. 239/390 : d1 = 1.1332231680816207e-10 , d2 = 7.687527613597922e-06 , g =

15.50833511352539
2/2 [=====] - 0s 12ms/step
17. 240/390 : d1 = 4.106893669586498e-08 , d2 = 1.7935713913175277e-05 , g = 15.43704891204834
2/2 [=====] - 0s 10ms/step
17. 241/390 : d1 = 1.9206415971528834e-11 , d2 = 0.00022576417541131377 , g = 15.452183723449707
2/2 [=====] - 0s 5ms/step
17. 242/390 : d1 = 0.0002284851943841204 , d2 = 0.0001899934432003647 , g = 15.700189590454102
2/2 [=====] - 0s 6ms/step
17. 243/390 : d1 = 6.512954087156686e-08 , d2 = 1.1817306585726328e-05 , g = 16.038047790527344
2/2 [=====] - 0s 14ms/step
17. 244/390 : d1 = 7.5833543888848e-09 , d2 = 2.2460706532001495e-05 , g = 15.606897354125977
2/2 [=====] - 0s 6ms/step
17. 245/390 : d1 = 6.386127304053302e-12 , d2 = 4.388447996461764e-05 , g = 15.575723648071289
2/2 [=====] - 0s 14ms/step
17. 246/390 : d1 = 6.233230077923313e-14 , d2 = 4.909750259685097e-06 , g = 15.868325233459473
2/2 [=====] - 0s 4ms/step
17. 247/390 : d1 = 2.1772426255558391e-13 , d2 = 9.25652238947805e-06 , g = 16.064910888671875
2/2 [=====] - 0s 4ms/step
17. 248/390 : d1 = 1.4722112960142975e-13 , d2 = 8.052123303059489e-05 , g = 15.108124732971191
2/2 [=====] - 0s 5ms/step
17. 249/390 : d1 = 3.1862717759373327e-12 , d2 = 3.107887096120976e-06 , g = 16.14468765258789
2/2 [=====] - 0s 6ms/step
17. 250/390 : d1 = 1.0570755208660909e-11 , d2 = 0.0002304811787325889 , g = 15.638762474060059
2/2 [=====] - 0s 11ms/step
17. 251/390 : d1 = 1.0558851570863226e-08 , d2 = 0.00024819214013405144 , g = 16.363353729248047
2/2 [=====] - 0s 6ms/step
17. 252/390 : d1 = 2.008829624280954e-18 , d2 = 1.8630933482199907e-05 , g = 16.342639923095703
2/2 [=====] - 0s 4ms/step
17. 253/390 : d1 = 8.41855057887031e-12 , d2 = 1.0615791325108148e-05 , g = 15.728067398071289
2/2 [=====] - 0s 6ms/step
17. 254/390 : d1 = 2.150972449044275e-07 , d2 = 9.404466254636645e-06 , g = 15.496156692504883
2/2 [=====] - 0s 12ms/step
17. 255/390 : d1 = 4.637213464782353e-13 , d2 = 4.987272768630646e-05 , g =

15.938774108886719
2/2 [=====] - 0s 4ms/step
17. 256/390 : d1 = 0.0009875650284811854 , d2 = 6.215735083969776e-06 , g = 15.891547203063965
2/2 [=====] - 0s 6ms/step
17. 257/390 : d1 = 2.393572060555016e-07 , d2 = 4.738717507279944e-06 , g = 15.657537460327148
2/2 [=====] - 0s 4ms/step
17. 258/390 : d1 = 1.492026467653229e-11 , d2 = 9.435476385988295e-05 , g = 15.366013526916504
2/2 [=====] - 0s 5ms/step
17. 259/390 : d1 = 1.716262865159024e-08 , d2 = 6.504259545181412e-06 , g = 15.394759178161621
2/2 [=====] - 0s 9ms/step
17. 260/390 : d1 = 4.325458177398267e-13 , d2 = 3.079039743170142e-05 , g = 15.285806655883789
2/2 [=====] - 0s 5ms/step
17. 261/390 : d1 = 9.8766012729401e-12 , d2 = 8.392935706069693e-05 , g = 15.666786193847656
2/2 [=====] - 0s 6ms/step
17. 262/390 : d1 = 3.7449419108305515e-13 , d2 = 0.0001527290150988847 , g = 15.437783241271973
2/2 [=====] - 0s 3ms/step
17. 263/390 : d1 = 0.08535607904195786 , d2 = 0.0007372954278253019 , g = 9.179420471191406
2/2 [=====] - 0s 6ms/step
17. 264/390 : d1 = 2.84807615499317e-17 , d2 = 0.4003611207008362 , g = 39.63733673095703
2/2 [=====] - 0s 7ms/step
17. 265/390 : d1 = 0.30561935901641846 , d2 = 1.2046958985933998e-08 , g = 53.79640197753906
2/2 [=====] - 0s 7ms/step
17. 266/390 : d1 = 1.8631982803344727 , d2 = 0.00022990287106949836 , g = 29.45061683654785
2/2 [=====] - 0s 5ms/step
17. 267/390 : d1 = 0.35946351289749146 , d2 = 0.08364365994930267 , g = 30.476119995117188
2/2 [=====] - 0s 12ms/step
17. 268/390 : d1 = 0.15927059948444366 , d2 = 1.3137535503915387e-09 , g = 26.859588623046875
2/2 [=====] - 0s 11ms/step
17. 269/390 : d1 = 0.0019889327231794596 , d2 = 1.9349188733031042e-05 , g = 26.203506469726562
2/2 [=====] - 0s 6ms/step
17. 270/390 : d1 = 7.559194159512117e-09 , d2 = 1.3956207567389356e-06 , g = 26.995054244995117
2/2 [=====] - 0s 5ms/step
17. 271/390 : d1 = 0.03254192695021629 , d2 = 1.9108624655927997e-06 , g =

22.303020477294922

2/2 [=====] - 0s 5ms/step

17. 272/390 : d1 = 0.24163104593753815 , d2 = 1.3846190086042043e-05 , g = 17.297828674316406

2/2 [=====] - 0s 5ms/step

17. 273/390 : d1 = 4.190771505818702e-06 , d2 = 0.000538149441126734 , g = 16.549665451049805

2/2 [=====] - 0s 4ms/step

17. 274/390 : d1 = 1.0776179237836914e-07 , d2 = 0.0019549978896975517 , g = 17.025737762451172

2/2 [=====] - 0s 6ms/step

17. 275/390 : d1 = 1.7017323106216509e-09 , d2 = 0.00048080156557261944 , g = 16.680213928222656

2/2 [=====] - 0s 8ms/step

17. 276/390 : d1 = 0.0008515407680533826 , d2 = 0.0006072925170883536 , g = 17.026771545410156

2/2 [=====] - 0s 6ms/step

17. 277/390 : d1 = 8.51227650855435e-06 , d2 = 0.0020563292782753706 , g = 16.170734405517578

2/2 [=====] - 0s 6ms/step

17. 278/390 : d1 = 0.0002209541416959837 , d2 = 0.0003367761673871428 , g = 18.071243286132812

2/2 [=====] - 0s 5ms/step

17. 279/390 : d1 = 1.845159090407833e-06 , d2 = 0.04822070896625519 , g = 18.47289276123047

2/2 [=====] - 0s 6ms/step

17. 280/390 : d1 = 2.586652447789106e-09 , d2 = 3.0061928555369377e-05 , g = 20.174774169921875

2/2 [=====] - 0s 6ms/step

17. 281/390 : d1 = 0.04745521768927574 , d2 = 6.2891967900213785e-06 , g = 17.221633911132812

2/2 [=====] - 0s 8ms/step

17. 282/390 : d1 = 0.0012999008176848292 , d2 = 0.0002049009781330824 , g = 17.98617172241211

2/2 [=====] - 0s 7ms/step

17. 283/390 : d1 = 1.2297179807774228e-07 , d2 = 1.5916974007268436e-05 , g = 16.648193359375

2/2 [=====] - 0s 8ms/step

17. 284/390 : d1 = 1.074762678854313e-08 , d2 = 1.1945107871724758e-05 , g = 15.989644050598145

2/2 [=====] - 0s 8ms/step

17. 285/390 : d1 = 1.9480126400850395e-09 , d2 = 4.304181129555218e-05 , g = 15.652261734008789

2/2 [=====] - 0s 6ms/step

17. 286/390 : d1 = 0.0023051390890032053 , d2 = 0.0001621629053261131 , g = 16.05947494506836

2/2 [=====] - 0s 6ms/step

17. 287/390 : d1 = 3.44074391200877e-09 , d2 = 0.00018837134120985866 , g =

16.217288970947266
2/2 [=====] - 0s 7ms/step
17. 288/390 : d1 = 0.02139383926987648 , d2 = 0.00020189344650134444 , g = 13.02149486541748
2/2 [=====] - 0s 13ms/step
17. 289/390 : d1 = 5.319945817205962e-09 , d2 = 3.0137958674458787e-05 , g = 13.366368293762207
2/2 [=====] - 0s 5ms/step
17. 290/390 : d1 = 2.7040174543913054e-09 , d2 = 0.0002012797340285033 , g = 12.887985229492188
2/2 [=====] - 0s 5ms/step
17. 291/390 : d1 = 0.00017623203166294843 , d2 = 0.00016093836165964603 , g = 12.926118850708008
2/2 [=====] - 0s 8ms/step
17. 292/390 : d1 = 2.212166918980074e-06 , d2 = 0.000506778247654438 , g = 12.907366752624512
2/2 [=====] - 0s 7ms/step
17. 293/390 : d1 = 5.824459431468323e-14 , d2 = 0.0003558776224963367 , g = 13.582437515258789
2/2 [=====] - 0s 5ms/step
17. 294/390 : d1 = 4.325538327520917e-08 , d2 = 0.0002949703484773636 , g = 12.91489028930664
2/2 [=====] - 0s 7ms/step
17. 295/390 : d1 = 7.484915727218322e-07 , d2 = 0.00027445016894489527 , g = 12.741175651550293
2/2 [=====] - 0s 9ms/step
17. 296/390 : d1 = 6.325455160549609e-06 , d2 = 0.011406857520341873 , g = 13.657766342163086
2/2 [=====] - 0s 6ms/step
17. 297/390 : d1 = 5.8468279107160015e-09 , d2 = 3.2379732147092e-05 , g = 14.535085678100586
2/2 [=====] - 0s 7ms/step
17. 298/390 : d1 = 5.227125438977964e-05 , d2 = 0.00024205513182096183 , g = 14.48452091217041
2/2 [=====] - 0s 10ms/step
17. 299/390 : d1 = 2.9124848879291676e-06 , d2 = 1.6939940906013362e-05 , g = 14.023248672485352
2/2 [=====] - 0s 4ms/step
17. 300/390 : d1 = 7.071601082486723e-10 , d2 = 6.976816075621173e-05 , g = 14.465450286865234
2/2 [=====] - 0s 4ms/step
17. 301/390 : d1 = 1.0921926696383366e-09 , d2 = 0.00013169427984394133 , g = 14.933971405029297
2/2 [=====] - 0s 12ms/step
17. 302/390 : d1 = 0.016822058707475662 , d2 = 0.00017901523096952587 , g = 12.724037170410156
2/2 [=====] - 0s 5ms/step
17. 303/390 : d1 = 4.56934884596194e-07 , d2 = 0.0009020401048474014 , g =

11.996186256408691
2/2 [=====] - 0s 6ms/step
17. 304/390 : d1 = 1.5823578003448802e-09 , d2 = 0.0007431014673784375 , g = 12.316308975219727
2/2 [=====] - 0s 11ms/step
17. 305/390 : d1 = 1.7783517023417517e-06 , d2 = 0.0014831054722890258 , g = 11.788623809814453
2/2 [=====] - 0s 5ms/step
17. 306/390 : d1 = 2.1841922801663083e-12 , d2 = 0.0026781519409269094 , g = 12.626489639282227
2/2 [=====] - 0s 5ms/step
17. 307/390 : d1 = 9.74357026279904e-05 , d2 = 0.002402820158749819 , g = 13.224557876586914
2/2 [=====] - 0s 5ms/step
17. 308/390 : d1 = 9.57889596975292e-07 , d2 = 0.00038518861401826143 , g = 13.558454513549805
2/2 [=====] - 0s 9ms/step
17. 309/390 : d1 = 4.136964193435233e-08 , d2 = 0.0039662248454988 , g = 13.794160842895508
2/2 [=====] - 0s 5ms/step
17. 310/390 : d1 = 0.00028352977824397385 , d2 = 0.00015454227104783058 , g = 14.391692161560059
2/2 [=====] - 0s 5ms/step
17. 311/390 : d1 = 1.7565183085821445e-08 , d2 = 6.506261706817895e-05 , g = 14.672952651977539
2/2 [=====] - 0s 10ms/step
17. 312/390 : d1 = 2.918389678139774e-14 , d2 = 0.00022140820510685444 , g = 15.14297866821289
2/2 [=====] - 0s 4ms/step
17. 313/390 : d1 = 6.351415748895306e-08 , d2 = 0.0005852870526723564 , g = 14.87530517578125
2/2 [=====] - 0s 4ms/step
17. 314/390 : d1 = 0.001204238855279982 , d2 = 2.0804054656764492e-05 , g = 14.48921012878418
2/2 [=====] - 0s 4ms/step
17. 315/390 : d1 = 8.580844479411098e-08 , d2 = 0.00012996514851693064 , g = 14.467596054077148
2/2 [=====] - 0s 6ms/step
17. 316/390 : d1 = 2.3310342545102003e-09 , d2 = 1.0251991625409573e-05 , g = 14.907574653625488
2/2 [=====] - 0s 6ms/step
17. 317/390 : d1 = 1.3392907616260885e-10 , d2 = 3.95943752664607e-05 , g = 14.426549911499023
2/2 [=====] - 0s 4ms/step
17. 318/390 : d1 = 3.7758882825977835e-11 , d2 = 1.774430347722955e-05 , g = 14.563773155212402
2/2 [=====] - 0s 7ms/step
17. 319/390 : d1 = 2.6212907400235963e-08 , d2 = 5.8888002968160436e-05 , g =

14.001014709472656
2/2 [=====] - 0s 6ms/step
17. 320/390 : d1 = 0.04037615284323692 , d2 = 0.00015751394676044583 , g = 12.171548843383789
2/2 [=====] - 0s 11ms/step
17. 321/390 : d1 = 3.150668348439467e-08 , d2 = 0.0012356318766251206 , g = 11.28339958190918
2/2 [=====] - 0s 6ms/step
17. 322/390 : d1 = 0.011376076377928257 , d2 = 0.009827525354921818 , g = 10.31513500213623
2/2 [=====] - 0s 3ms/step
17. 323/390 : d1 = 3.652746727311751e-06 , d2 = 0.002467565005645156 , g = 11.820014953613281
2/2 [=====] - 0s 6ms/step
17. 324/390 : d1 = 1.8307925842009354e-08 , d2 = 0.00018557938165031374 , g = 12.334030151367188
2/2 [=====] - 0s 10ms/step
17. 325/390 : d1 = 2.221581326011801e-06 , d2 = 0.0004673795774579048 , g = 12.188993453979492
2/2 [=====] - 0s 6ms/step
17. 326/390 : d1 = 3.211038639844288e-12 , d2 = 0.0012002168223261833 , g = 12.924477577209473
2/2 [=====] - 0s 5ms/step
17. 327/390 : d1 = 2.6985833756043576e-05 , d2 = 0.0002925170701928437 , g = 12.520373344421387
2/2 [=====] - 0s 6ms/step
17. 328/390 : d1 = 6.286099196728401e-09 , d2 = 0.00032647274201735854 , g = 12.052972793579102
2/2 [=====] - 0s 7ms/step
17. 329/390 : d1 = 4.243230655731622e-09 , d2 = 0.00020428438438102603 , g = 12.812347412109375
2/2 [=====] - 0s 4ms/step
17. 330/390 : d1 = 1.6073055802707636e-15 , d2 = 0.0003053313703276217 , g = 12.356138229370117
2/2 [=====] - 0s 4ms/step
17. 331/390 : d1 = 2.5700000350070695e-08 , d2 = 0.00016957444313447922 , g = 12.97628116607666
2/2 [=====] - 0s 5ms/step
17. 332/390 : d1 = 0.0011169613571837544 , d2 = 0.00067680305801332 , g = 12.409013748168945
2/2 [=====] - 0s 5ms/step
17. 333/390 : d1 = 4.3108014935455685e-09 , d2 = 0.001438266015611589 , g = 11.618548393249512
2/2 [=====] - 0s 10ms/step
17. 334/390 : d1 = 1.8188485162440315e-09 , d2 = 0.0004507786361500621 , g = 12.555265426635742
2/2 [=====] - 0s 4ms/step
17. 335/390 : d1 = 1.4206665177596278e-08 , d2 = 0.0001240927813341841 , g =

12.712631225585938
2/2 [=====] - 0s 10ms/step
17. 336/390 : d1 = 3.054145261346952e-12 , d2 = 9.780778782442212e-05 , g =
12.276573181152344
2/2 [=====] - 0s 5ms/step
17. 337/390 : d1 = 7.410557085509029e-13 , d2 = 0.0001675710955169052 , g =
12.268604278564453
2/2 [=====] - 0s 11ms/step
17. 338/390 : d1 = 2.9088191411119624e-08 , d2 = 0.001077113440260291 , g =
12.925424575805664
2/2 [=====] - 0s 5ms/step
17. 339/390 : d1 = 1.750075439926023e-14 , d2 = 0.00038450059946626425 , g =
13.119933128356934
2/2 [=====] - 0s 5ms/step
17. 340/390 : d1 = 1.3993879666163167e-10 , d2 = 6.96055794833228e-05 , g =
13.409989356994629
2/2 [=====] - 0s 8ms/step
17. 341/390 : d1 = 0.06199225038290024 , d2 = 0.001601097290404141 , g =
10.336971282958984
2/2 [=====] - 0s 7ms/step
17. 342/390 : d1 = 4.777698656350301e-15 , d2 = 0.0034614461474120617 , g =
9.484447479248047
2/2 [=====] - 0s 5ms/step
17. 343/390 : d1 = 1.5549683123148444e-13 , d2 = 0.013168440200388432 , g =
12.210569381713867
2/2 [=====] - 0s 11ms/step
17. 344/390 : d1 = 1.1409397038253388e-10 , d2 = 0.0002814822946675122 , g =
13.974841117858887
2/2 [=====] - 0s 9ms/step
17. 345/390 : d1 = 1.1728593651838537e-09 , d2 = 9.421949653187767e-05 , g =
14.6407470703125
2/2 [=====] - 0s 4ms/step
17. 346/390 : d1 = 0.08994938433170319 , d2 = 6.52993330731988e-05 , g =
13.104199409484863
2/2 [=====] - 0s 6ms/step
17. 347/390 : d1 = 2.8917254368820977e-08 , d2 = 0.006701007019728422 , g =
14.0731201171875
2/2 [=====] - 0s 4ms/step
17. 348/390 : d1 = 8.980364185617873e-08 , d2 = 9.529143426334485e-05 , g =
14.50436019897461
2/2 [=====] - 0s 10ms/step
17. 349/390 : d1 = 1.8360522346938524e-07 , d2 = 4.7867102693999186e-05 , g =
13.442005157470703
2/2 [=====] - 0s 5ms/step
17. 350/390 : d1 = 5.997940859259199e-12 , d2 = 0.0001259275304619223 , g =
13.526715278625488
2/2 [=====] - 0s 14ms/step
17. 351/390 : d1 = 0.00010592891339911148 , d2 = 0.00026885708211921155 , g =

14.049607276916504
2/2 [=====] - 0s 7ms/step
17. 352/390 : d1 = 9.455697336235858e-10 , d2 = 0.000142485267133452 , g = 13.88770866394043
2/2 [=====] - 0s 5ms/step
17. 353/390 : d1 = 5.4314625713702824e-12 , d2 = 9.727376163937151e-05 , g = 13.850403785705566
2/2 [=====] - 0s 6ms/step
17. 354/390 : d1 = 0.0008582929149270058 , d2 = 0.00024287597625516355 , g = 13.488853454589844
2/2 [=====] - 0s 6ms/step
17. 355/390 : d1 = 8.570617069381115e-07 , d2 = 0.006728345528244972 , g = 14.962726593017578
2/2 [=====] - 0s 9ms/step
17. 356/390 : d1 = 0.002405441366136074 , d2 = 9.982283518183976e-05 , g = 14.649447441101074
2/2 [=====] - 0s 5ms/step
17. 357/390 : d1 = 2.002603594064567e-07 , d2 = 0.0001826335210353136 , g = 14.9598388671875
2/2 [=====] - 0s 5ms/step
17. 358/390 : d1 = 0.01997601054608822 , d2 = 0.0014864170225337148 , g = 10.97011947631836
2/2 [=====] - 0s 5ms/step
17. 359/390 : d1 = 2.8493767476138996e-16 , d2 = 0.005141702014952898 , g = 11.727418899536133
2/2 [=====] - 0s 6ms/step
17. 360/390 : d1 = 1.5779119166836608e-07 , d2 = 0.004613725934177637 , g = 11.98353385925293
2/2 [=====] - 0s 6ms/step
17. 361/390 : d1 = 2.1547244891118034e-11 , d2 = 0.000221277994569391 , g = 12.861104011535645
2/2 [=====] - 0s 14ms/step
17. 362/390 : d1 = 0.0005169427022337914 , d2 = 0.0007427528034895658 , g = 13.183622360229492
2/2 [=====] - 0s 7ms/step
17. 363/390 : d1 = 1.5149805021597018e-11 , d2 = 4.872621866525151e-05 , g = 13.26146125793457
2/2 [=====] - 0s 6ms/step
17. 364/390 : d1 = 3.7784249834750777e-16 , d2 = 0.012012726627290249 , g = 15.806966781616211
2/2 [=====] - 0s 10ms/step
17. 365/390 : d1 = 1.6627866861185225e-09 , d2 = 2.586174105090322e-06 , g = 17.66336441040039
2/2 [=====] - 0s 7ms/step
17. 366/390 : d1 = 1.6992657281278412e-10 , d2 = 2.7726657208404504e-05 , g = 17.211578369140625
2/2 [=====] - 0s 9ms/step
17. 367/390 : d1 = 1.4229277478516877e-10 , d2 = 2.0627310732379556e-05 , g =

17.37038803100586
2/2 [=====] - 0s 9ms/step
17. 368/390 : d1 = 0.00021984070190228522 , d2 = 2.247377551611862e-06 , g = 17.440834045410156
2/2 [=====] - 0s 4ms/step
17. 369/390 : d1 = 2.006427107792419e-10 , d2 = 1.740954076012713e-06 , g = 18.4716796875
2/2 [=====] - 0s 6ms/step
17. 370/390 : d1 = 3.2298720989420993e-12 , d2 = 0.00030924053862690926 , g = 17.618167877197266
2/2 [=====] - 0s 5ms/step
17. 371/390 : d1 = 1.325002746410675e-10 , d2 = 1.3626602139993338e-06 , g = 17.77032470703125
2/2 [=====] - 0s 7ms/step
17. 372/390 : d1 = 5.094787702830672e-09 , d2 = 2.1149817257537507e-06 , g = 17.157970428466797
2/2 [=====] - 0s 6ms/step
17. 373/390 : d1 = 1.9989905564177235e-10 , d2 = 4.127299689571373e-06 , g = 17.231143951416016
2/2 [=====] - 0s 9ms/step
17. 374/390 : d1 = 4.05641321776784e-06 , d2 = 1.4826582628302276e-05 , g = 16.972328186035156
2/2 [=====] - 0s 4ms/step
17. 375/390 : d1 = 1.7556975251409312e-07 , d2 = 1.6803387552499771e-06 , g = 16.740211486816406
2/2 [=====] - 0s 5ms/step
17. 376/390 : d1 = 2.4041497416991964e-13 , d2 = 5.9603362387861125e-06 , g = 16.980318069458008
2/2 [=====] - 0s 10ms/step
17. 377/390 : d1 = 3.5370695172787237e-07 , d2 = 0.0002505244337953627 , g = 16.644750595092773
2/2 [=====] - 0s 19ms/step
17. 378/390 : d1 = 8.330606959816578e-08 , d2 = 6.351785486913286e-06 , g = 17.396400451660156
2/2 [=====] - 0s 17ms/step
17. 379/390 : d1 = 3.3889651068069737e-12 , d2 = 5.095615051686764e-05 , g = 16.837799072265625
2/2 [=====] - 0s 8ms/step
17. 380/390 : d1 = 3.333856967075756e-14 , d2 = 5.222021627560025e-06 , g = 16.244380950927734
2/2 [=====] - 0s 8ms/step
17. 381/390 : d1 = 3.695896941355997e-13 , d2 = 1.0250295417790767e-05 , g = 15.794708251953125
2/2 [=====] - 0s 4ms/step
17. 382/390 : d1 = 2.476792548833373e-09 , d2 = 4.517179604590638e-06 , g = 16.324596405029297
2/2 [=====] - 0s 7ms/step
17. 383/390 : d1 = 5.305788253195942e-09 , d2 = 8.014248123799916e-06 , g =

16.37753677368164
2/2 [=====] - 0s 5ms/step
17. 384/390 : d1 = 4.28797553020388e-11 , d2 = 1.1041684047086164e-05 , g = 16.441879272460938
2/2 [=====] - 0s 6ms/step
17. 385/390 : d1 = 6.138211119832704e-06 , d2 = 2.469491482770536e-05 , g = 16.059650421142578
2/2 [=====] - 0s 15ms/step
17. 386/390 : d1 = 4.283466026322458e-09 , d2 = 0.0036642970517277718 , g = 16.261993408203125
2/2 [=====] - 0s 7ms/step
17. 387/390 : d1 = 2.719840574982868e-09 , d2 = 3.421175961193512e-06 , g = 17.14228057861328
2/2 [=====] - 0s 4ms/step
17. 388/390 : d1 = 0.00027608874370343983 , d2 = 5.547811815631576e-05 , g = 16.644514083862305
2/2 [=====] - 0s 6ms/step
17. 389/390 : d1 = 0.0007738031563349068 , d2 = 1.9631115719676018e-06 , g = 16.90019416809082
2/2 [=====] - 0s 10ms/step
17. 390/390 : d1 = 9.683675017413407e-08 , d2 = 1.1532846656336915e-05 , g = 16.515350341796875
2/2 [=====] - 0s 5ms/step
18. 1/390 : d1 = 8.497797534801066e-05 , d2 = 4.054480814374983e-05 , g = 16.906757354736328
2/2 [=====] - 0s 9ms/step
18. 2/390 : d1 = 2.112129582343414e-09 , d2 = 9.049236541613936e-05 , g = 16.70810317993164
2/2 [=====] - 0s 4ms/step
18. 3/390 : d1 = 9.912287879387804e-09 , d2 = 3.0737910492462106e-06 , g = 16.257844924926758
2/2 [=====] - 0s 7ms/step
18. 4/390 : d1 = 6.374365511874203e-06 , d2 = 1.1590907888603397e-05 , g = 16.496374130249023
2/2 [=====] - 0s 4ms/step
18. 5/390 : d1 = 3.2806306080601644e-06 , d2 = 6.500628660432994e-05 , g = 15.788105010986328
2/2 [=====] - 0s 5ms/step
18. 6/390 : d1 = 1.913406655340566e-10 , d2 = 0.0002992905501741916 , g = 16.756755828857422
2/2 [=====] - 0s 5ms/step
18. 7/390 : d1 = 0.001139071537181735 , d2 = 0.0002162366290576756 , g = 16.013015747070312
2/2 [=====] - 0s 13ms/step
18. 8/390 : d1 = 0.07249344140291214 , d2 = 0.0038261953741312027 , g = 10.37142562866211
2/2 [=====] - 0s 7ms/step
18. 9/390 : d1 = 5.738493707996284e-11 , d2 = 0.0024403356947004795 , g =

10.132570266723633
2/2 [=====] - 0s 5ms/step
18. 10/390 : d1 = 1.249907295719499e-13 , d2 = 0.004843657836318016 , g = 13.04043960571289
2/2 [=====] - 0s 5ms/step
18. 11/390 : d1 = 9.920946467900649e-05 , d2 = 0.02362978644669056 , g = 15.56156063079834
2/2 [=====] - 0s 5ms/step
18. 12/390 : d1 = 1.3534757082461768e-12 , d2 = 0.00023440794029738754 , g = 19.426422119140625
2/2 [=====] - 0s 4ms/step
18. 13/390 : d1 = 1.3440671318976083e-11 , d2 = 3.2262047966469254e-07 , g = 18.99390411376953
2/2 [=====] - 0s 6ms/step
18. 14/390 : d1 = 4.6660356134431424e-11 , d2 = 2.82764915482403e-07 , g = 18.871736526489258
2/2 [=====] - 0s 6ms/step
18. 15/390 : d1 = 8.456913988541537e-12 , d2 = 2.3381250002785237e-07 , g = 19.443815231323242
2/2 [=====] - 0s 4ms/step
18. 16/390 : d1 = 3.1231359116645763e-06 , d2 = 1.195898846617638e-07 , g = 19.339311599731445
2/2 [=====] - 0s 5ms/step
18. 17/390 : d1 = 5.032124161807872e-10 , d2 = 2.105216026393464e-06 , g = 19.397796630859375
2/2 [=====] - 0s 9ms/step
18. 18/390 : d1 = 0.03995095193386078 , d2 = 7.020006478342111e-07 , g = 17.77884292602539
2/2 [=====] - 0s 11ms/step
18. 19/390 : d1 = 2.4278137278344047e-09 , d2 = 4.909811650577467e-07 , g = 17.18359375
2/2 [=====] - 0s 6ms/step
18. 20/390 : d1 = 6.694497929095322e-13 , d2 = 7.547198947577272e-06 , g = 16.900720596313477
2/2 [=====] - 0s 8ms/step
18. 21/390 : d1 = 6.844093976450527e-15 , d2 = 1.2068649994034786e-05 , g = 17.214303970336914
2/2 [=====] - 0s 6ms/step
18. 22/390 : d1 = 2.7537288005419214e-09 , d2 = 5.59994396098773e-06 , g = 17.31192398071289
2/2 [=====] - 0s 4ms/step
18. 23/390 : d1 = 3.667835566517619e-12 , d2 = 5.201951353228651e-06 , g = 17.50440216064453
2/2 [=====] - 0s 5ms/step
18. 24/390 : d1 = 5.126319924109168e-10 , d2 = 0.0001146423674072139 , g = 16.93970489501953
2/2 [=====] - 0s 8ms/step
18. 25/390 : d1 = 2.6414552323217322e-08 , d2 = 3.310480906293378e-06 , g =

17.35361099243164
2/2 [=====] - 0s 6ms/step
18. 26/390 : d1 = 8.81498693483529e-11 , d2 = 0.0008001154055818915 , g =
16.74297332763672
2/2 [=====] - 0s 5ms/step
18. 27/390 : d1 = 0.08302851021289825 , d2 = 4.0626127884024754e-05 , g =
13.729278564453125
2/2 [=====] - 0s 5ms/step
18. 28/390 : d1 = 2.3288813542732365e-16 , d2 = 0.0001386993972118944 , g =
12.325822830200195
2/2 [=====] - 0s 5ms/step
18. 29/390 : d1 = 3.7601840627815073e-17 , d2 = 0.0002183931937906891 , g =
13.659107208251953
2/2 [=====] - 0s 6ms/step
18. 30/390 : d1 = 2.4382045861470747e-12 , d2 = 0.0005469206953421235 , g =
12.978585243225098
2/2 [=====] - 0s 5ms/step
18. 31/390 : d1 = 1.847085854933539e-06 , d2 = 9.928757208399475e-05 , g =
12.675996780395508
2/2 [=====] - 0s 7ms/step
18. 32/390 : d1 = 1.0970041225711875e-15 , d2 = 0.020575309172272682 , g =
16.01620864868164
2/2 [=====] - 0s 8ms/step
18. 33/390 : d1 = 1.3169354929482013e-12 , d2 = 3.4001455787802115e-05 , g =
17.524965286254883
2/2 [=====] - 0s 11ms/step
18. 34/390 : d1 = 1.0621661843646683e-18 , d2 = 0.0010689363116398454 , g =
18.819866180419922
2/2 [=====] - 0s 6ms/step
18. 35/390 : d1 = 6.908715136436094e-13 , d2 = 3.7382603750302223e-06 , g =
18.46830940246582
2/2 [=====] - 0s 8ms/step
18. 36/390 : d1 = 8.667993623215353e-13 , d2 = 1.9035749119211687e-06 , g =
18.441940307617188
2/2 [=====] - 0s 10ms/step
18. 37/390 : d1 = 7.956305753120674e-11 , d2 = 9.869208042800892e-06 , g =
17.721782684326172
2/2 [=====] - 0s 4ms/step
18. 38/390 : d1 = 0.19120503962039948 , d2 = 0.0001943209208548069 , g =
11.504042625427246
2/2 [=====] - 0s 13ms/step
18. 39/390 : d1 = 6.9112922850000924e-12 , d2 = 0.009555847384035587 , g =
11.281827926635742
2/2 [=====] - 0s 4ms/step
18. 40/390 : d1 = 7.555174562250266e-17 , d2 = 0.0002710555854719132 , g =
12.641549110412598
2/2 [=====] - 0s 11ms/step
18. 41/390 : d1 = 1.6026424097862445e-14 , d2 = 0.00011022253602277488 , g =

14.296089172363281
 2/2 [=====] - 0s 5ms/step
 18. 42/390 : d1 = 7.182098665792225e-12 , d2 = 0.000284738140180707 , g =
 13.422065734863281
 2/2 [=====] - 0s 9ms/step
 18. 43/390 : d1 = 1.528237443277486e-13 , d2 = 4.373468254925683e-05 , g =
 14.221578598022461
 2/2 [=====] - 0s 5ms/step
 18. 44/390 : d1 = 1.506413266696982e-12 , d2 = 0.0011143127921968699 , g =
 14.196224212646484
 2/2 [=====] - 0s 4ms/step
 18. 45/390 : d1 = 4.400676297653972e-17 , d2 = 0.0006895047845318913 , g =
 14.291362762451172
 2/2 [=====] - 0s 7ms/step
 18. 46/390 : d1 = 8.136232678970714e-16 , d2 = 0.00011141374852741137 , g =
 14.180761337280273
 2/2 [=====] - 0s 7ms/step
 18. 47/390 : d1 = 7.121911254029281e-16 , d2 = 0.0001958776410901919 , g =
 14.37775993347168
 2/2 [=====] - 0s 5ms/step
 18. 48/390 : d1 = 2.9280109586915515e-11 , d2 = 0.00010545142140472308 , g =
 14.115228652954102
 2/2 [=====] - 0s 6ms/step
 18. 49/390 : d1 = 8.236996459529914e-15 , d2 = 0.0014487234875559807 , g =
 14.253347396850586
 2/2 [=====] - 0s 14ms/step
 18. 50/390 : d1 = 3.5690732053811347e-12 , d2 = 5.662226612912491e-05 , g =
 14.89791202545166
 2/2 [=====] - 0s 8ms/step
 18. 51/390 : d1 = 2.7158060956350427e-13 , d2 = 9.784582653082907e-05 , g =
 13.854530334472656
 2/2 [=====] - 0s 8ms/step
 18. 52/390 : d1 = 0.02231455035507679 , d2 = 0.07027434557676315 , g =
 21.006698608398438
 2/2 [=====] - 0s 5ms/step
 18. 53/390 : d1 = 6.872144240333e-07 , d2 = 2.38263346830081e-08 , g =
 27.409435272216797
 2/2 [=====] - 0s 6ms/step
 18. 54/390 : d1 = 0.0005580163560807705 , d2 = 1.3085917072164222e-10 , g =
 28.559490203857422
 2/2 [=====] - 0s 5ms/step
 18. 55/390 : d1 = 0.14255404472351074 , d2 = 6.570958532847726e-08 , g =
 22.030216217041016
 2/2 [=====] - 0s 4ms/step
 18. 56/390 : d1 = 8.758619607363016e-09 , d2 = 8.885360330168623e-06 , g =
 20.145383834838867
 2/2 [=====] - 0s 7ms/step
 18. 57/390 : d1 = 0.011878005228936672 , d2 = 1.1583422747207806e-05 , g =

17.99903678894043
2/2 [=====] - 0s 10ms/step
18. 58/390 : d1 = 1.6998514817956334e-09 , d2 = 5.091930506750941e-05 , g = 16.757354736328125
2/2 [=====] - 0s 5ms/step
18. 59/390 : d1 = 8.182168831361025e-10 , d2 = 3.3870761399157345e-05 , g = 16.850852966308594
2/2 [=====] - 0s 4ms/step
18. 60/390 : d1 = 3.786937083360975e-11 , d2 = 0.0004317025013733655 , g = 15.901458740234375
2/2 [=====] - 0s 8ms/step
18. 61/390 : d1 = 1.6168900174307055e-06 , d2 = 0.00019192957552149892 , g = 15.855241775512695
2/2 [=====] - 0s 12ms/step
18. 62/390 : d1 = 8.206537879806852e-12 , d2 = 2.1076832126709633e-05 , g = 16.46511459350586
2/2 [=====] - 0s 6ms/step
18. 63/390 : d1 = 1.8877759657698334e-06 , d2 = 3.5276811104267836e-05 , g = 16.635906219482422
2/2 [=====] - 0s 9ms/step
18. 64/390 : d1 = 2.8216473424436117e-07 , d2 = 2.8424117772374302e-05 , g = 16.14450454711914
2/2 [=====] - 0s 12ms/step
18. 65/390 : d1 = 1.0770302651508246e-05 , d2 = 9.57391421252396e-06 , g = 16.687419891357422
2/2 [=====] - 0s 4ms/step
18. 66/390 : d1 = 3.999334197146709e-08 , d2 = 2.9061535315122455e-05 , g = 15.6795015335083
2/2 [=====] - 0s 14ms/step
18. 67/390 : d1 = 3.290410045125869e-12 , d2 = 3.2040074984251987e-06 , g = 16.27648162841797
2/2 [=====] - 0s 7ms/step
18. 68/390 : d1 = 3.640750989575281e-08 , d2 = 9.368787868879735e-05 , g = 15.938437461853027
2/2 [=====] - 0s 7ms/step
18. 69/390 : d1 = 0.1052996888756752 , d2 = 0.00032662771991454065 , g = 14.153688430786133
2/2 [=====] - 0s 10ms/step
18. 70/390 : d1 = 7.1063467610432696e-12 , d2 = 0.00026504145353101194 , g = 14.3187894821167
2/2 [=====] - 0s 5ms/step
18. 71/390 : d1 = 1.5959131238751922e-10 , d2 = 5.5900763982208446e-05 , g = 14.049501419067383
2/2 [=====] - 0s 10ms/step
18. 72/390 : d1 = 3.671072473787618e-11 , d2 = 1.7282707631238736e-05 , g = 14.206255912780762
2/2 [=====] - 0s 11ms/step
18. 73/390 : d1 = 2.400066636317616e-13 , d2 = 4.953252573614009e-05 , g =

14.02956485748291
2/2 [=====] - 0s 9ms/step
18. 74/390 : d1 = 1.9868349454554846e-07 , d2 = 4.0832524973666295e-05 , g = 13.7711763381958
2/2 [=====] - 0s 5ms/step
18. 75/390 : d1 = 4.3976774262086127e-13 , d2 = 1.904070086311549e-05 , g = 13.797513961791992
2/2 [=====] - 0s 8ms/step
18. 76/390 : d1 = 8.152165574537573e-12 , d2 = 5.494823199114762e-05 , g = 14.038091659545898
2/2 [=====] - 0s 6ms/step
18. 77/390 : d1 = 4.146648469794447e-16 , d2 = 8.639239240437746e-05 , g = 13.909985542297363
2/2 [=====] - 0s 6ms/step
18. 78/390 : d1 = 1.4056040597608204e-16 , d2 = 0.00042425122228451073 , g = 13.973690032958984
2/2 [=====] - 0s 5ms/step
18. 79/390 : d1 = 4.334252683320383e-13 , d2 = 2.2375847038347274e-05 , g = 14.426074981689453
2/2 [=====] - 0s 11ms/step
18. 80/390 : d1 = 1.4830821015721085e-09 , d2 = 0.00011395919136703014 , g = 13.906620025634766
2/2 [=====] - 0s 11ms/step
18. 81/390 : d1 = 1.416110974075918e-16 , d2 = 0.00036740562063641846 , g = 13.838542938232422
2/2 [=====] - 0s 6ms/step
18. 82/390 : d1 = 5.923796869700126e-11 , d2 = 5.0552036555018276e-05 , g = 13.985321044921875
2/2 [=====] - 0s 11ms/step
18. 83/390 : d1 = 2.4109378382597413e-10 , d2 = 4.8766327381599694e-05 , g = 14.381174087524414
2/2 [=====] - 0s 6ms/step
18. 84/390 : d1 = 3.3604671129117136e-11 , d2 = 6.531474355142564e-05 , g = 14.675067901611328
2/2 [=====] - 0s 6ms/step
18. 85/390 : d1 = 4.600108072239095e-10 , d2 = 0.00037512287963181734 , g = 15.065961837768555
2/2 [=====] - 0s 5ms/step
18. 86/390 : d1 = 2.3663964435071295e-16 , d2 = 2.43288141064113e-05 , g = 13.977240562438965
2/2 [=====] - 0s 12ms/step
18. 87/390 : d1 = 8.845132200459294e-13 , d2 = 2.6159610570175573e-05 , g = 14.782783508300781
2/2 [=====] - 0s 5ms/step
18. 88/390 : d1 = 1.0278980791533776e-11 , d2 = 2.9767054002149962e-05 , g = 14.788249015808105
2/2 [=====] - 0s 9ms/step
18. 89/390 : d1 = 1.4687581290686773e-18 , d2 = 4.8230529500870034e-05 , g =

14.597635269165039
2/2 [=====] - 0s 5ms/step
18. 90/390 : d1 = 3.4120556380301537e-10 , d2 = 1.3262662832858041e-05 , g = 14.567241668701172
2/2 [=====] - 0s 8ms/step
18. 91/390 : d1 = 9.368623498512418e-13 , d2 = 4.142583202337846e-05 , g = 14.320213317871094
2/2 [=====] - 0s 8ms/step
18. 92/390 : d1 = 1.4490468547290192e-10 , d2 = 1.3831040632794611e-05 , g = 14.439669609069824
2/2 [=====] - 0s 5ms/step
18. 93/390 : d1 = 2.300807927426568e-13 , d2 = 3.496681893011555e-05 , g = 14.48167610168457
2/2 [=====] - 0s 11ms/step
18. 94/390 : d1 = 0.0005670751561410725 , d2 = 4.9142770876642317e-05 , g = 13.920223236083984
2/2 [=====] - 0s 5ms/step
18. 95/390 : d1 = 6.808545727210458e-09 , d2 = 2.532118742237799e-05 , g = 14.102293968200684
2/2 [=====] - 0s 12ms/step
18. 96/390 : d1 = 5.8985856563748e-14 , d2 = 4.1564413550077006e-05 , g = 14.339117050170898
2/2 [=====] - 0s 8ms/step
18. 97/390 : d1 = 1.6235714161982884e-10 , d2 = 8.033845006139018e-06 , g = 14.425583839416504
2/2 [=====] - 0s 6ms/step
18. 98/390 : d1 = 1.2241487823416719e-08 , d2 = 0.00011822574742836878 , g = 13.52210807800293
2/2 [=====] - 0s 5ms/step
18. 99/390 : d1 = 1.2008281657927e-07 , d2 = 1.1786852155637462e-05 , g = 14.133991241455078
2/2 [=====] - 0s 5ms/step
18. 100/390 : d1 = 3.5402487419487066e-15 , d2 = 1.5740000890218653e-05 , g = 13.793927192687988
2/2 [=====] - 0s 5ms/step
18. 101/390 : d1 = 6.069007601160192e-13 , d2 = 3.485873094177805e-05 , g = 14.33338451385498
2/2 [=====] - 0s 6ms/step
18. 102/390 : d1 = 1.3554711654039774e-14 , d2 = 0.00012855535896960646 , g = 14.49983024597168
2/2 [=====] - 0s 5ms/step
18. 103/390 : d1 = 6.5252856451536445e-09 , d2 = 6.50468937237747e-05 , g = 14.576309204101562
2/2 [=====] - 0s 11ms/step
18. 104/390 : d1 = 8.335271085542842e-14 , d2 = 5.4107385949464515e-06 , g = 14.1664457321167
2/2 [=====] - 0s 14ms/step
18. 105/390 : d1 = 6.886454941175662e-15 , d2 = 1.735134173941333e-05 , g =

14.691544532775879
2/2 [=====] - 0s 6ms/step
18. 106/390 : d1 = 2.986790370584913e-09 , d2 = 1.7794674931792542e-05 , g = 14.706087112426758
2/2 [=====] - 0s 7ms/step
18. 107/390 : d1 = 3.8773617649923153e-10 , d2 = 1.8720673324423842e-05 , g = 14.73271656036377
2/2 [=====] - 0s 12ms/step
18. 108/390 : d1 = 1.6774100164429484e-10 , d2 = 2.3925887944642454e-05 , g = 14.56408405303955
2/2 [=====] - 0s 4ms/step
18. 109/390 : d1 = 3.5745443605940397e-13 , d2 = 1.5370747860288247e-05 , g = 14.41108512878418
2/2 [=====] - 0s 9ms/step
18. 110/390 : d1 = 7.071100394501456e-16 , d2 = 3.22996529575903e-05 , g = 14.550304412841797
2/2 [=====] - 0s 12ms/step
18. 111/390 : d1 = 7.328812815681537e-16 , d2 = 0.00018908234778791666 , g = 14.238252639770508
2/2 [=====] - 0s 6ms/step
18. 112/390 : d1 = 1.2179331321249265e-08 , d2 = 3.228132118238136e-05 , g = 13.775407791137695
2/2 [=====] - 0s 6ms/step
18. 113/390 : d1 = 1.2826436091017968e-07 , d2 = 2.732618486334104e-05 , g = 14.47113037109375
2/2 [=====] - 0s 5ms/step
18. 114/390 : d1 = 2.154944381575416e-13 , d2 = 1.3331658919923939e-05 , g = 13.981812477111816
2/2 [=====] - 0s 9ms/step
18. 115/390 : d1 = 9.658612451501902e-12 , d2 = 1.3467621101881377e-05 , g = 14.347003936767578
2/2 [=====] - 0s 5ms/step
18. 116/390 : d1 = 1.6662875940154365e-11 , d2 = 0.00010797158029163256 , g = 14.590896606445312
2/2 [=====] - 0s 12ms/step
18. 117/390 : d1 = 1.6860633982734852e-12 , d2 = 4.763941251439974e-05 , g = 14.434921264648438
2/2 [=====] - 0s 9ms/step
18. 118/390 : d1 = 4.006271287632768e-16 , d2 = 2.5249006284866482e-05 , g = 14.921812057495117
2/2 [=====] - 0s 6ms/step
18. 119/390 : d1 = 9.871575779030195e-11 , d2 = 9.477134153712541e-05 , g = 14.551189422607422
2/2 [=====] - 0s 4ms/step
18. 120/390 : d1 = 1.953220537512148e-14 , d2 = 9.6276038675569e-05 , g = 14.835548400878906
2/2 [=====] - 0s 7ms/step
18. 121/390 : d1 = 1.0842789136705257e-14 , d2 = 3.372425271663815e-05 , g =

15.20254135131836
2/2 [=====] - 0s 5ms/step
18. 122/390 : d1 = 6.100235740809021e-14 , d2 = 4.5556748773378786e-06 , g = 14.773313522338867
2/2 [=====] - 0s 8ms/step
18. 123/390 : d1 = 1.6031499044943942e-12 , d2 = 6.066940386517672e-06 , g = 14.486313819885254
2/2 [=====] - 0s 4ms/step
18. 124/390 : d1 = 4.778716311548692e-10 , d2 = 2.3172151486505754e-05 , g = 14.798371315002441
2/2 [=====] - 0s 4ms/step
18. 125/390 : d1 = 1.108315824065295e-15 , d2 = 2.589209543657489e-05 , g = 14.72247314453125
2/2 [=====] - 0s 4ms/step
18. 126/390 : d1 = 8.582398707728325e-15 , d2 = 1.589627208886668e-05 , g = 14.601577758789062
2/2 [=====] - 0s 5ms/step
18. 127/390 : d1 = 0.000205316609935835 , d2 = 2.3843882445362397e-05 , g = 14.403572082519531
2/2 [=====] - 0s 7ms/step
18. 128/390 : d1 = 2.5885347199050557e-09 , d2 = 1.6732221411075443e-05 , g = 14.398090362548828
2/2 [=====] - 0s 9ms/step
18. 129/390 : d1 = 3.2564940327661773e-11 , d2 = 2.6980753318639472e-05 , g = 15.159929275512695
2/2 [=====] - 0s 4ms/step
18. 130/390 : d1 = 4.8163190044663525e-17 , d2 = 8.738331416680012e-06 , g = 14.738094329833984
2/2 [=====] - 0s 5ms/step
18. 131/390 : d1 = 9.774635267856269e-11 , d2 = 3.565646329661831e-05 , g = 14.298786163330078
2/2 [=====] - 0s 6ms/step
18. 132/390 : d1 = 2.2303270273932134e-14 , d2 = 1.864473415480461e-05 , g = 14.959844589233398
2/2 [=====] - 0s 6ms/step
18. 133/390 : d1 = 4.733017346609378e-19 , d2 = 0.0007084006792865694 , g = 15.165022850036621
2/2 [=====] - 0s 6ms/step
18. 134/390 : d1 = 1.7946960042536375e-06 , d2 = 1.9888644601451233e-05 , g = 15.089292526245117
2/2 [=====] - 0s 9ms/step
18. 135/390 : d1 = 1.0628664967463411e-13 , d2 = 1.4930653378542047e-05 , g = 15.399923324584961
2/2 [=====] - 0s 7ms/step
18. 136/390 : d1 = 8.882631852280554e-10 , d2 = 3.2563406421104446e-05 , g = 15.088199615478516
2/2 [=====] - 0s 7ms/step
18. 137/390 : d1 = 1.5015704066430324e-13 , d2 = 1.294302819587756e-05 , g =

15.074715614318848
2/2 [=====] - 0s 10ms/step
18. 138/390 : d1 = 0.12653766572475433 , d2 = 0.0005488848546519876 , g = 8.742276191711426
2/2 [=====] - 0s 11ms/step
18. 139/390 : d1 = 9.518484040375733e-16 , d2 = 0.02181839384138584 , g = 17.718843460083008
2/2 [=====] - 0s 7ms/step
18. 140/390 : d1 = 9.54909129546877e-09 , d2 = 7.972547066970037e-09 , g = 25.15017318725586
2/2 [=====] - 0s 10ms/step
18. 141/390 : d1 = 1.4691159776702989e-05 , d2 = 4.731434355420561e-09 , g = 26.698444366455078
2/2 [=====] - 0s 9ms/step
18. 142/390 : d1 = 6.452405276746731e-10 , d2 = 3.332093001517933e-08 , g = 27.532804489135742
2/2 [=====] - 0s 5ms/step
18. 143/390 : d1 = 6.311110776368494e-15 , d2 = 4.701575795351687e-10 , g = 27.090883255004883
2/2 [=====] - 0s 9ms/step
18. 144/390 : d1 = 9.519487775833113e-07 , d2 = 3.265124282059162e-10 , g = 26.956708908081055
2/2 [=====] - 0s 8ms/step
18. 145/390 : d1 = 4.478298176735507e-09 , d2 = 3.983111063199374e-10 , g = 27.42694091796875
2/2 [=====] - 0s 5ms/step
18. 146/390 : d1 = 1.4161862793571345e-09 , d2 = 2.5026352545864938e-08 , g = 25.786197662353516
2/2 [=====] - 0s 4ms/step
18. 147/390 : d1 = 1.6781240219643223e-07 , d2 = 4.4250427322367614e-08 , g = 25.95610237121582
2/2 [=====] - 0s 4ms/step
18. 148/390 : d1 = 3.2501301916454395e-07 , d2 = 1.520793802001208e-08 , g = 26.52845001220703
2/2 [=====] - 0s 4ms/step
18. 149/390 : d1 = 1.5472271570615703e-06 , d2 = 6.603461224585772e-05 , g = 26.01970672607422
2/2 [=====] - 0s 5ms/step
18. 150/390 : d1 = 0.01065272931009531 , d2 = 8.992316224976094e-08 , g = 22.045520782470703
2/2 [=====] - 0s 7ms/step
18. 151/390 : d1 = 3.6254648588807115e-11 , d2 = 6.444171503972029e-06 , g = 20.324247360229492
2/2 [=====] - 0s 4ms/step
18. 152/390 : d1 = 1.4882825486956186e-16 , d2 = 7.026340540505771e-07 , g = 19.948379516601562
2/2 [=====] - 0s 4ms/step
18. 153/390 : d1 = 6.295873026829213e-05 , d2 = 1.1553368750583104e-07 , g =

19.895565032958984
2/2 [=====] - 0s 6ms/step
18. 154/390 : d1 = 1.3449206562654581e-05 , d2 = 0.023396598175168037 , g = 21.23874855041504
2/2 [=====] - 0s 8ms/step
18. 155/390 : d1 = 1.3183228814162007e-11 , d2 = 7.606582030916798e-09 , g = 22.31879997253418
2/2 [=====] - 0s 5ms/step
18. 156/390 : d1 = 4.2393565991005744e-07 , d2 = 1.27221326806648e-07 , g = 23.112417221069336
2/2 [=====] - 0s 6ms/step
18. 157/390 : d1 = 4.492268881916336e-15 , d2 = 7.272209501252291e-08 , g = 22.168052673339844
2/2 [=====] - 0s 6ms/step
18. 158/390 : d1 = 5.488601240166702e-10 , d2 = 6.648170014500465e-09 , g = 22.862035751342773
2/2 [=====] - 0s 4ms/step
18. 159/390 : d1 = 1.3833106535243722e-11 , d2 = 4.25298107842309e-09 , g = 22.02958106994629
2/2 [=====] - 0s 8ms/step
18. 160/390 : d1 = 2.190919303757255e-06 , d2 = 1.8586362671157985e-08 , g = 22.80992889404297
2/2 [=====] - 0s 4ms/step
18. 161/390 : d1 = 3.5374267959298322e-09 , d2 = 1.5742330106149893e-08 , g = 22.115217208862305
2/2 [=====] - 0s 7ms/step
18. 162/390 : d1 = 0.07734204828739166 , d2 = 0.0006026601186022162 , g = 5.162679195404053
2/2 [=====] - 0s 4ms/step
18. 163/390 : d1 = 1.820879855723252e-15 , d2 = 1.8112804889678955 , g = 481.86553955078125
2/2 [=====] - 0s 6ms/step
18. 164/390 : d1 = 47.890296936035156 , d2 = 187.95333862304688 , g = 501.1405029296875
2/2 [=====] - 0s 5ms/step
18. 165/390 : d1 = 74.52011108398438 , d2 = 117.8175048828125 , g = 713.9622802734375
2/2 [=====] - 0s 7ms/step
18. 166/390 : d1 = 131.80157470703125 , d2 = 0.0 , g = 274.2049560546875
2/2 [=====] - 0s 9ms/step
18. 167/390 : d1 = 17.792224884033203 , d2 = 4.6872830061772675e-09 , g = 3.6830530166625977
2/2 [=====] - 0s 7ms/step
18. 168/390 : d1 = 1.5912487599623596e-29 , d2 = 50.81841278076172 , g = 498.2723693847656
2/2 [=====] - 0s 5ms/step
18. 169/390 : d1 = 70.60824584960938 , d2 = 318.71807861328125 , g = 27.723369598388672

2/2 [=====] - 0s 8ms/step
18. 170/390 : d1 = 7.165111064910889 , d2 = 369.8737487792969 , g = 661.9053955078125

2/2 [=====] - 0s 6ms/step
18. 171/390 : d1 = 175.44680786132812 , d2 = 0.0 , g = 179.97116088867188

2/2 [=====] - 0s 7ms/step
18. 172/390 : d1 = 57.84874725341797 , d2 = 14.572463989257812 , g = 170.84347534179688

2/2 [=====] - 0s 6ms/step
18. 173/390 : d1 = 9.89577579498291 , d2 = 2.2675661978924323e-36 , g = 145.07867431640625

2/2 [=====] - 0s 15ms/step
18. 174/390 : d1 = 14.094596862792969 , d2 = 1.2260751724243164 , g = 50.17871856689453

2/2 [=====] - 0s 6ms/step
18. 175/390 : d1 = 6.392875671386719 , d2 = 2.7946887016296387 , g = 45.71234893798828

2/2 [=====] - 0s 7ms/step
18. 176/390 : d1 = 1.0350394248962402 , d2 = 0.002612740732729435 , g = 31.04551887512207

2/2 [=====] - 0s 9ms/step
18. 177/390 : d1 = 3.469073635642417e-05 , d2 = 0.014022348448634148 , g = 28.834253311157227

2/2 [=====] - 0s 9ms/step
18. 178/390 : d1 = 6.174756208565668e-07 , d2 = 0.0008273095590993762 , g = 27.900346755981445

2/2 [=====] - 0s 5ms/step
18. 179/390 : d1 = 1.6152693765869586e-11 , d2 = 0.031147584319114685 , g = 32.2203254699707

2/2 [=====] - 0s 4ms/step
18. 180/390 : d1 = 0.48207587003707886 , d2 = 0.00013411739200819284 , g = 32.16645812988281

2/2 [=====] - 0s 11ms/step
18. 181/390 : d1 = 0.0004901912179775536 , d2 = 0.044858694076538086 , g = 37.13395690917969

2/2 [=====] - 0s 10ms/step
18. 182/390 : d1 = 0.1866508275270462 , d2 = 9.01442690519616e-05 , g = 32.417083740234375

2/2 [=====] - 0s 6ms/step
18. 183/390 : d1 = 8.119288661539992e-13 , d2 = 0.0018440582789480686 , g = 33.512603759765625

2/2 [=====] - 0s 5ms/step
18. 184/390 : d1 = 1.6005571978894295e-06 , d2 = 3.275254357504309e-06 , g = 31.860929489135742

2/2 [=====] - 0s 8ms/step
18. 185/390 : d1 = 3.6501178598755124e-13 , d2 = 6.74576876917854e-05 , g = 31.395858764648438

2/2 [=====] - 0s 14ms/step

18. 186/390 : $d1 = 7.513899225042309e-12$, $d2 = 0.013835438527166843$, $g = 35.38692855834961$
2/2 [=====] - 0s 5ms/step
18. 187/390 : $d1 = 1.1377725286365603e-06$, $d2 = 1.2770316061505582e-05$, $g = 36.097164154052734$
2/2 [=====] - 0s 5ms/step
18. 188/390 : $d1 = 3.030598660913597e-09$, $d2 = 6.711605049503078e-09$, $g = 34.71604919433594$
2/2 [=====] - 0s 4ms/step
18. 189/390 : $d1 = 1.2526539701351869e-11$, $d2 = 5.197663313083467e-07$, $g = 36.03337478637695$
2/2 [=====] - 0s 9ms/step
18. 190/390 : $d1 = 2.0989561136256288e-15$, $d2 = 7.805585482856259e-06$, $g = 36.68794631958008$
2/2 [=====] - 0s 13ms/step
18. 191/390 : $d1 = 0.004492341540753841$, $d2 = 2.198607489845017e-06$, $g = 34.73200225830078$
2/2 [=====] - 0s 4ms/step
18. 192/390 : $d1 = 0.0010464040096849203$, $d2 = 5.469244683808938e-07$, $g = 36.161033630371094$
2/2 [=====] - 0s 4ms/step
18. 193/390 : $d1 = 2.3913154123533786e-08$, $d2 = 1.0009165407609544e-06$, $g = 35.899147033691406$
2/2 [=====] - 0s 4ms/step
18. 194/390 : $d1 = 7.973315518938762e-08$, $d2 = 9.204041998600587e-05$, $g = 37.34381866455078$
2/2 [=====] - 0s 13ms/step
18. 195/390 : $d1 = 0.013353189453482628$, $d2 = 0.00804872252047062$, $g = 34.88782501220703$
2/2 [=====] - 0s 6ms/step
18. 196/390 : $d1 = 3.4740940593053216e-12$, $d2 = 3.0982249654698535e-07$, $g = 36.510894775390625$
2/2 [=====] - 0s 6ms/step
18. 197/390 : $d1 = 7.344950176957354e-07$, $d2 = 8.337626127286057e-07$, $g = 37.42113494873047$
2/2 [=====] - 0s 4ms/step
18. 198/390 : $d1 = 3.256223901626498e-10$, $d2 = 3.7896995763730956e-07$, $g = 35.996402740478516$
2/2 [=====] - 0s 3ms/step
18. 199/390 : $d1 = 4.8102745744960096e-12$, $d2 = 3.787969399127178e-05$, $g = 35.7516975402832$
2/2 [=====] - 0s 10ms/step
18. 200/390 : $d1 = 1.177499697746498e-07$, $d2 = 4.356216231826693e-05$, $g = 34.22365951538086$
2/2 [=====] - 0s 12ms/step
18. 201/390 : $d1 = 2.676204369223001e-09$, $d2 = 4.771674610992704e-09$, $g = 35.70903396606445$
2/2 [=====] - 0s 6ms/step

18. 202/390 : d1 = 1.6634460919817684e-08 , d2 = 7.544876723386551e-09 , g = 34.775230407714844
2/2 [=====] - 0s 4ms/step

18. 203/390 : d1 = 1.4039386320163771e-09 , d2 = 0.0030521745793521404 , g = 34.306297302246094
2/2 [=====] - 0s 5ms/step

18. 204/390 : d1 = 1.2856677528150229e-11 , d2 = 1.4592043953598477e-05 , g = 36.14519119262695
2/2 [=====] - 0s 11ms/step

18. 205/390 : d1 = 2.0238261067007102e-10 , d2 = 1.4660027147783694e-07 , g = 37.00912857055664
2/2 [=====] - 0s 7ms/step

18. 206/390 : d1 = 6.389235251980097e-10 , d2 = 4.408327036742321e-09 , g = 35.26318359375
2/2 [=====] - 0s 5ms/step

18. 207/390 : d1 = 4.233381787344115e-07 , d2 = 3.531739878326334e-08 , g = 35.24460983276367
2/2 [=====] - 0s 6ms/step

18. 208/390 : d1 = 1.3637904885399621e-05 , d2 = 3.87853378924774e-06 , g = 36.459754943847656
2/2 [=====] - 0s 8ms/step

18. 209/390 : d1 = 4.4871106830157714e-09 , d2 = 3.904656750819413e-06 , g = 37.679256439208984
2/2 [=====] - 0s 8ms/step

18. 210/390 : d1 = 1.2274081750973664e-09 , d2 = 5.8659703761065884e-09 , g = 35.892364501953125
2/2 [=====] - 0s 6ms/step

18. 211/390 : d1 = 5.613485143385333e-08 , d2 = 3.3850201930363255e-07 , g = 34.2003173828125
2/2 [=====] - 0s 6ms/step

18. 212/390 : d1 = 2.042956602499313e-11 , d2 = 0.0001675559615250677 , g = 35.79477310180664
2/2 [=====] - 0s 8ms/step

18. 213/390 : d1 = 2.5079685550544184e-10 , d2 = 8.774710295256227e-06 , g = 35.650123596191406
2/2 [=====] - 0s 5ms/step

18. 214/390 : d1 = 8.249737675214419e-07 , d2 = 1.9749276702896168e-07 , g = 34.66434097290039
2/2 [=====] - 0s 6ms/step

18. 215/390 : d1 = 1.1982280057054595e-06 , d2 = 4.788364549312973e-06 , g = 33.457767486572266
2/2 [=====] - 0s 9ms/step

18. 216/390 : d1 = 7.937475743347022e-07 , d2 = 1.2470647561713122e-05 , g = 34.53120040893555
2/2 [=====] - 0s 9ms/step

18. 217/390 : d1 = 2.489868755617408e-09 , d2 = 2.2421288576879306e-06 , g = 32.480613708496094
2/2 [=====] - 0s 7ms/step

18. 218/390 : d1 = 2.182381209081541e-08 , d2 = 8.337150916304381e-07 , g = 32.79106903076172
2/2 [=====] - 0s 5ms/step
18. 219/390 : d1 = 0.0001749117363942787 , d2 = 0.0004349968221504241 , g = 34.035858154296875
2/2 [=====] - 0s 6ms/step
18. 220/390 : d1 = 2.800645049205741e-08 , d2 = 3.261754500272218e-06 , g = 33.050270080566406
2/2 [=====] - 0s 4ms/step
18. 221/390 : d1 = 5.750240839041965e-10 , d2 = 3.7672762687179784e-07 , g = 34.71366882324219
2/2 [=====] - 0s 6ms/step
18. 222/390 : d1 = 2.522298814255919e-07 , d2 = 0.00033823217381723225 , g = 33.63209533691406
2/2 [=====] - 0s 8ms/step
18. 223/390 : d1 = 9.700722755461022e-15 , d2 = 4.263112316493789e-07 , g = 33.673099517822266
2/2 [=====] - 0s 4ms/step
18. 224/390 : d1 = 1.869256630016025e-05 , d2 = 1.1323919579808717e-06 , g = 36.50099182128906
2/2 [=====] - 0s 6ms/step
18. 225/390 : d1 = 2.1533434757525782e-10 , d2 = 0.0016888475511223078 , g = 32.6660270690918
2/2 [=====] - 0s 5ms/step
18. 226/390 : d1 = 3.154022110152255e-08 , d2 = 6.621428294550924e-09 , g = 34.41947937011719
2/2 [=====] - 0s 6ms/step
18. 227/390 : d1 = 0.40348172187805176 , d2 = 0.08711560070514679 , g = 37.90903854370117
2/2 [=====] - 0s 7ms/step
18. 228/390 : d1 = 1.1365065138990715e-10 , d2 = 1.9771867698636925e-08 , g = 37.98612594604492
2/2 [=====] - 0s 4ms/step
18. 229/390 : d1 = 0.054811276495456696 , d2 = 1.2208387634160545e-09 , g = 38.06487274169922
2/2 [=====] - 0s 6ms/step
18. 230/390 : d1 = 1.0327689398126338e-10 , d2 = 5.997704416449423e-11 , g = 36.598052978515625
2/2 [=====] - 0s 6ms/step
18. 231/390 : d1 = 8.518875205254517e-08 , d2 = 6.668354035355151e-05 , g = 37.64421463012695
2/2 [=====] - 0s 6ms/step
18. 232/390 : d1 = 1.3054378769083996e-06 , d2 = 5.092588821753452e-07 , g = 34.503604888916016
2/2 [=====] - 0s 4ms/step
18. 233/390 : d1 = 2.0771577207280394e-14 , d2 = 9.542694670017227e-07 , g = 36.01754379272461
2/2 [=====] - 0s 8ms/step

18. 234/390 : d1 = 2.8123108293640238e-14 , d2 = 8.944153506718067e-08 , g = 37.029850006103516
2/2 [=====] - 0s 6ms/step
18. 235/390 : d1 = 7.265898105401902e-09 , d2 = 4.852025813306682e-05 , g = 34.6284065246582
2/2 [=====] - 0s 5ms/step
18. 236/390 : d1 = 1.5994883195702414e-09 , d2 = 2.0003089673537033e-07 , g = 34.84236145019531
2/2 [=====] - 0s 6ms/step
18. 237/390 : d1 = 2.288216477733772e-14 , d2 = 1.4213776012184098e-05 , g = 32.45452117919922
2/2 [=====] - 0s 8ms/step
18. 238/390 : d1 = 1.422530726945845e-18 , d2 = 0.005464115180075169 , g = 35.45849609375
2/2 [=====] - 0s 5ms/step
18. 239/390 : d1 = 1.2464712817461532e-08 , d2 = 0.0018699910724535584 , g = 33.54100799560547
2/2 [=====] - 0s 8ms/step
18. 240/390 : d1 = 2.4420617705800396e-07 , d2 = 1.2413421472956543e-06 , g = 33.4969367980957
2/2 [=====] - 0s 5ms/step
18. 241/390 : d1 = 6.3597504786942695e-16 , d2 = 0.013062439858913422 , g = 35.7208137512207
2/2 [=====] - 0s 14ms/step
18. 242/390 : d1 = 9.085638885153458e-05 , d2 = 0.07609085738658905 , g = 35.40770721435547
2/2 [=====] - 0s 15ms/step
18. 243/390 : d1 = 2.0614363620552467e-06 , d2 = 0.007161627057939768 , g = 35.99506759643555
2/2 [=====] - 0s 8ms/step
18. 244/390 : d1 = 0.03761303797364235 , d2 = 1.377531886100769 , g = 58.94853591918945
2/2 [=====] - 0s 11ms/step
18. 245/390 : d1 = 0.33941176533699036 , d2 = 12.172709465026855 , g = 180.97149658203125
2/2 [=====] - 0s 11ms/step
18. 246/390 : d1 = 28.268348693847656 , d2 = 0.44681379199028015 , g = 141.40951538085938
2/2 [=====] - 0s 6ms/step
18. 247/390 : d1 = 14.26830768585205 , d2 = 18.417926788330078 , g = 160.09063720703125
2/2 [=====] - 0s 6ms/step
18. 248/390 : d1 = 18.40920639038086 , d2 = 0.0 , g = 136.390625
2/2 [=====] - 0s 6ms/step
18. 249/390 : d1 = 9.143152236938477 , d2 = 4.06285143414813e-18 , g = 104.88227844238281
2/2 [=====] - 0s 10ms/step
18. 250/390 : d1 = 8.134346961975098 , d2 = 1.992854777199682e-06 , g =

54.26978302001953
2/2 [=====] - 0s 6ms/step
18. 251/390 : d1 = 5.843400001525879 , d2 = 0.1351935714483261 , g = 37.2435302734375
2/2 [=====] - 0s 6ms/step
18. 252/390 : d1 = 1.0488641262054443 , d2 = 0.31932151317596436 , g = 32.54156494140625
2/2 [=====] - 0s 4ms/step
18. 253/390 : d1 = 2.6329703330993652 , d2 = 0.00018922654271591455 , g = 28.494155883789062
2/2 [=====] - 0s 6ms/step
18. 254/390 : d1 = 0.2639172077178955 , d2 = 0.600160539150238 , g = 27.07536506652832
2/2 [=====] - 0s 4ms/step
18. 255/390 : d1 = 0.6357346773147583 , d2 = 0.009996327571570873 , g = 27.83806037902832
2/2 [=====] - 0s 6ms/step
18. 256/390 : d1 = 0.747649073600769 , d2 = 3.991999619756825e-06 , g = 21.017763137817383
2/2 [=====] - 0s 5ms/step
18. 257/390 : d1 = 0.3168918490409851 , d2 = 0.004266601987183094 , g = 18.361555099487305
2/2 [=====] - 0s 5ms/step
18. 258/390 : d1 = 0.253198504447937 , d2 = 0.10782099515199661 , g = 16.202377319335938
2/2 [=====] - 0s 11ms/step
18. 259/390 : d1 = 0.17296931147575378 , d2 = 0.031338274478912354 , g = 18.092792510986328
2/2 [=====] - 0s 7ms/step
18. 260/390 : d1 = 4.176401853328571e-05 , d2 = 0.07648910582065582 , g = 19.015201568603516
2/2 [=====] - 0s 10ms/step
18. 261/390 : d1 = 0.31056123971939087 , d2 = 0.009108622558414936 , g = 16.74176025390625
2/2 [=====] - 0s 5ms/step
18. 262/390 : d1 = 0.00035601662239059806 , d2 = 0.002495878841727972 , g = 17.331480026245117
2/2 [=====] - 0s 15ms/step
18. 263/390 : d1 = 0.0010614226339384913 , d2 = 0.0003510207461658865 , g = 16.69342041015625
2/2 [=====] - 0s 6ms/step
18. 264/390 : d1 = 0.005550561007112265 , d2 = 0.12321724742650986 , g = 18.15001678466797
2/2 [=====] - 0s 9ms/step
18. 265/390 : d1 = 0.04201517626643181 , d2 = 0.002677525859326124 , g = 18.712764739990234
2/2 [=====] - 0s 4ms/step
18. 266/390 : d1 = 0.023971976712346077 , d2 = 0.007004721090197563 , g =

19.950101852416992
2/2 [=====] - 0s 5ms/step
18. 267/390 : d1 = 0.0022002416662871838 , d2 = 1.4959688996896148e-05 , g = 17.683486938476562
2/2 [=====] - 0s 10ms/step
18. 268/390 : d1 = 0.0002948296314571053 , d2 = 0.015317359939217567 , g = 19.629051208496094
2/2 [=====] - 0s 6ms/step
18. 269/390 : d1 = 0.003773897886276245 , d2 = 0.0013398308074101806 , g = 20.359874725341797
2/2 [=====] - 0s 6ms/step
18. 270/390 : d1 = 0.0005569649511016905 , d2 = 0.0003978956665378064 , g = 19.505159378051758
2/2 [=====] - 0s 5ms/step
18. 271/390 : d1 = 0.4332001805305481 , d2 = 0.037819311022758484 , g = 14.329804420471191
2/2 [=====] - 0s 6ms/step
18. 272/390 : d1 = 0.007235238794237375 , d2 = 0.08394625037908554 , g = 16.660184860229492
2/2 [=====] - 0s 7ms/step
18. 273/390 : d1 = 0.0038237865082919598 , d2 = 0.061648670583963394 , g = 20.151813507080078
2/2 [=====] - 0s 4ms/step
18. 274/390 : d1 = 0.001523654442280531 , d2 = 5.842824748469866e-07 , g = 22.50465202331543
2/2 [=====] - 0s 6ms/step
18. 275/390 : d1 = 6.895404658280313e-05 , d2 = 2.3344737201114185e-06 , g = 22.480695724487305
2/2 [=====] - 0s 5ms/step
18. 276/390 : d1 = 0.008018453605473042 , d2 = 0.00037210466689430177 , g = 22.108203887939453
2/2 [=====] - 0s 7ms/step
18. 277/390 : d1 = 0.2402900755405426 , d2 = 1.847588282544166e-05 , g = 18.761661529541016
2/2 [=====] - 0s 6ms/step
18. 278/390 : d1 = 0.005099413450807333 , d2 = 0.033408526331186295 , g = 19.05670738220215
2/2 [=====] - 0s 4ms/step
18. 279/390 : d1 = 0.027821514755487442 , d2 = 0.0037594272289425135 , g = 19.4649600982666
2/2 [=====] - 0s 7ms/step
18. 280/390 : d1 = 0.09693149477243423 , d2 = 0.0001482308143749833 , g = 18.487594604492188
2/2 [=====] - 0s 5ms/step
18. 281/390 : d1 = 0.006411067675799131 , d2 = 0.03441302850842476 , g = 19.50904083251953
2/2 [=====] - 0s 10ms/step
18. 282/390 : d1 = 0.0003920437302440405 , d2 = 1.7838268831837922e-05 , g =

20.570344924926758
2/2 [=====] - 0s 6ms/step
18. 283/390 : d1 = 0.0009744522976689041 , d2 = 2.4818782549118623e-05 , g =
20.275405883789062
2/2 [=====] - 0s 5ms/step
18. 284/390 : d1 = 0.12884016335010529 , d2 = 0.04835619404911995 , g =
17.788673400878906
2/2 [=====] - 0s 5ms/step
18. 285/390 : d1 = 0.010242796503007412 , d2 = 0.00753572303801775 , g =
18.424053192138672
2/2 [=====] - 0s 9ms/step
18. 286/390 : d1 = 0.08718559145927429 , d2 = 2.022051739913877e-05 , g =
17.623430252075195
2/2 [=====] - 0s 4ms/step
18. 287/390 : d1 = 0.00096660025883466 , d2 = 0.0019456115551292896 , g =
18.022777557373047
2/2 [=====] - 0s 8ms/step
18. 288/390 : d1 = 0.12167941778898239 , d2 = 0.03301968425512314 , g =
18.5771427154541
2/2 [=====] - 0s 10ms/step
18. 289/390 : d1 = 0.0002419061929685995 , d2 = 0.0009269451256841421 , g =
18.618465423583984
2/2 [=====] - 0s 5ms/step
18. 290/390 : d1 = 0.05661625787615776 , d2 = 6.774329813197255e-05 , g =
17.45616340637207
2/2 [=====] - 0s 6ms/step
18. 291/390 : d1 = 5.331196734914556e-05 , d2 = 0.05436447635293007 , g =
20.022262573242188
2/2 [=====] - 0s 4ms/step
18. 292/390 : d1 = 0.003541099838912487 , d2 = 1.953229912032839e-05 , g =
20.316513061523438
2/2 [=====] - 0s 7ms/step
18. 293/390 : d1 = 0.03721264377236366 , d2 = 6.367362948367372e-05 , g =
20.553775787353516
2/2 [=====] - 0s 8ms/step
18. 294/390 : d1 = 0.0003743202250916511 , d2 = 2.2080652342992835e-05 , g =
19.9450626373291
2/2 [=====] - 0s 8ms/step
18. 295/390 : d1 = 0.1659267395734787 , d2 = 0.0030449749901890755 , g =
16.397844314575195
2/2 [=====] - 0s 8ms/step
18. 296/390 : d1 = 0.033665336668491364 , d2 = 0.008684951812028885 , g =
15.663100242614746
2/2 [=====] - 0s 8ms/step
18. 297/390 : d1 = 0.1056687980890274 , d2 = 0.00355020840652287 , g =
14.714766502380371
2/2 [=====] - 0s 5ms/step
18. 298/390 : d1 = 0.002218233421444893 , d2 = 0.030590377748012543 , g =

15.98823070526123
2/2 [=====] - 0s 5ms/step
18. 299/390 : d1 = 9.9618064268725e-06 , d2 = 0.007946047931909561 , g = 17.86127471923828
2/2 [=====] - 0s 10ms/step
18. 300/390 : d1 = 0.3501019775867462 , d2 = 0.008709363639354706 , g = 17.057846069335938
2/2 [=====] - 0s 7ms/step
18. 301/390 : d1 = 0.00019274694204796106 , d2 = 0.0009693170432001352 , g = 16.8675537109375
2/2 [=====] - 0s 8ms/step
18. 302/390 : d1 = 0.0014747860841453075 , d2 = 0.11359992623329163 , g = 21.350481033325195
2/2 [=====] - 0s 8ms/step
18. 303/390 : d1 = 0.0006159396143630147 , d2 = 0.0026724599301815033 , g = 23.6878662109375
2/2 [=====] - 0s 7ms/step
18. 304/390 : d1 = 0.15865038335323334 , d2 = 0.0003372030914761126 , g = 21.55276870727539
2/2 [=====] - 0s 8ms/step
18. 305/390 : d1 = 0.09655548632144928 , d2 = 0.0071800160221755505 , g = 19.562255859375
2/2 [=====] - 0s 7ms/step
18. 306/390 : d1 = 0.14373987913131714 , d2 = 0.0009472040692344308 , g = 19.35995864868164
2/2 [=====] - 0s 6ms/step
18. 307/390 : d1 = 0.03726957365870476 , d2 = 0.0011259219609200954 , g = 17.297260284423828
2/2 [=====] - 0s 6ms/step
18. 308/390 : d1 = 0.02909540757536888 , d2 = 0.0032159732654690742 , g = 16.372676849365234
2/2 [=====] - 0s 13ms/step
18. 309/390 : d1 = 0.0006526134675368667 , d2 = 0.024059511721134186 , g = 17.356060028076172
2/2 [=====] - 0s 5ms/step
18. 310/390 : d1 = 0.1275431364774704 , d2 = 0.0016447931993752718 , g = 15.869892120361328
2/2 [=====] - 0s 13ms/step
18. 311/390 : d1 = 2.104443552752855e-08 , d2 = 0.09022745490074158 , g = 17.099258422851562
2/2 [=====] - 0s 7ms/step
18. 312/390 : d1 = 0.0019384694751352072 , d2 = 0.0016734604723751545 , g = 17.973285675048828
2/2 [=====] - 0s 5ms/step
18. 313/390 : d1 = 1.2226161743456032e-05 , d2 = 0.04264422133564949 , g = 20.5059814453125
2/2 [=====] - 0s 5ms/step
18. 314/390 : d1 = 0.0886567234992981 , d2 = 1.763996624504216e-05 , g =

18.125547409057617
2/2 [=====] - 0s 5ms/step
18. 315/390 : d1 = 4.407743290357757e-06 , d2 = 0.00015576349687762558 , g = 18.011035919189453
2/2 [=====] - 0s 5ms/step
18. 316/390 : d1 = 0.10134197026491165 , d2 = 0.0003121693152934313 , g = 16.47207260131836
2/2 [=====] - 0s 6ms/step
18. 317/390 : d1 = 5.010485438106116e-06 , d2 = 0.0008100930135697126 , g = 17.510679244995117
2/2 [=====] - 0s 4ms/step
18. 318/390 : d1 = 0.04833400622010231 , d2 = 0.016299474984407425 , g = 16.481779098510742
2/2 [=====] - 0s 10ms/step
18. 319/390 : d1 = 0.0004589309392031282 , d2 = 0.0007197693921625614 , g = 17.443981170654297
2/2 [=====] - 0s 9ms/step
18. 320/390 : d1 = 0.0020259355660527945 , d2 = 2.5001474568853155e-05 , g = 16.43732261657715
2/2 [=====] - 0s 7ms/step
18. 321/390 : d1 = 0.2134266197681427 , d2 = 0.028322869911789894 , g = 13.764780044555664
2/2 [=====] - 0s 6ms/step
18. 322/390 : d1 = 8.117692232190166e-06 , d2 = 0.0021261516958475113 , g = 14.629644393920898
2/2 [=====] - 0s 11ms/step
18. 323/390 : d1 = 3.5305543860886246e-05 , d2 = 0.004660893697291613 , g = 15.83314323425293
2/2 [=====] - 0s 8ms/step
18. 324/390 : d1 = 0.0007789715891703963 , d2 = 0.022551920264959335 , g = 16.68301773071289
2/2 [=====] - 0s 4ms/step
18. 325/390 : d1 = 0.02055414952337742 , d2 = 0.002525384770706296 , g = 17.115270614624023
2/2 [=====] - 0s 4ms/step
18. 326/390 : d1 = 1.7787992874218617e-06 , d2 = 1.7767781173461117e-05 , g = 17.984607696533203
2/2 [=====] - 0s 5ms/step
18. 327/390 : d1 = 0.003620537929236889 , d2 = 0.00011228874791413546 , g = 18.421886444091797
2/2 [=====] - 0s 13ms/step
18. 328/390 : d1 = 3.483290811345796e-07 , d2 = 1.3129258150001988e-05 , g = 16.882179260253906
2/2 [=====] - 0s 7ms/step
18. 329/390 : d1 = 0.001028023543767631 , d2 = 1.2744081686832942e-05 , g = 17.171337127685547
2/2 [=====] - 0s 10ms/step
18. 330/390 : d1 = 0.00011402225936762989 , d2 = 1.370107383991126e-05 , g =

17.248666763305664
2/2 [=====] - 0s 11ms/step
18. 331/390 : d1 = 0.002114497357979417 , d2 = 0.024371478706598282 , g =
19.547183990478516
2/2 [=====] - 0s 9ms/step
18. 332/390 : d1 = 0.0027858999092131853 , d2 = 0.021421704441308975 , g =
20.523334503173828
2/2 [=====] - 0s 5ms/step
18. 333/390 : d1 = 0.09221266210079193 , d2 = 0.0007246577879413962 , g =
18.56247329711914
2/2 [=====] - 0s 5ms/step
18. 334/390 : d1 = 0.2693265676498413 , d2 = 1.9549455828382634e-05 , g =
18.228897094726562
2/2 [=====] - 0s 5ms/step
18. 335/390 : d1 = 0.00023445315309800208 , d2 = 0.00016058183973655105 , g =
17.46090316772461
2/2 [=====] - 0s 11ms/step
18. 336/390 : d1 = 0.014640879817306995 , d2 = 0.0023138243705034256 , g =
15.97928237915039
2/2 [=====] - 0s 5ms/step
18. 337/390 : d1 = 0.00023235341359395534 , d2 = 8.048443123698235e-05 , g =
15.653064727783203
2/2 [=====] - 0s 4ms/step
18. 338/390 : d1 = 0.003521715523675084 , d2 = 3.31748160533607e-05 , g =
16.083166122436523
2/2 [=====] - 0s 4ms/step
18. 339/390 : d1 = 1.3540240217935207e-07 , d2 = 0.03203753009438515 , g =
17.8000431060791
2/2 [=====] - 0s 10ms/step
18. 340/390 : d1 = 0.00018906540935859084 , d2 = 0.02666248008608818 , g =
20.212627410888672
2/2 [=====] - 0s 6ms/step
18. 341/390 : d1 = 0.11136698722839355 , d2 = 1.992490615521092e-05 , g =
19.45832061767578
2/2 [=====] - 0s 7ms/step
18. 342/390 : d1 = 0.20726355910301208 , d2 = 2.2136691768537275e-05 , g =
17.467132568359375
2/2 [=====] - 0s 4ms/step
18. 343/390 : d1 = 2.0943033973708225e-07 , d2 = 0.0007278637494891882 , g =
15.960119247436523
2/2 [=====] - 0s 6ms/step
18. 344/390 : d1 = 4.440713018993847e-05 , d2 = 0.023776719346642494 , g =
18.247314453125
2/2 [=====] - 0s 6ms/step
18. 345/390 : d1 = 0.0508146658539772 , d2 = 4.967202039551921e-05 , g =
16.011959075927734
2/2 [=====] - 0s 12ms/step
18. 346/390 : d1 = 0.005014768335968256 , d2 = 0.00062319147400558 , g =

16.89969253540039
2/2 [=====] - 0s 6ms/step
18. 347/390 : d1 = 5.610859261651058e-06 , d2 = 0.00035476675839163363 , g = 16.469614028930664
2/2 [=====] - 0s 6ms/step
18. 348/390 : d1 = 0.16153833270072937 , d2 = 0.0013090366264805198 , g = 15.370570182800293
2/2 [=====] - 0s 9ms/step
18. 349/390 : d1 = 0.015048080123960972 , d2 = 0.013981757685542107 , g = 14.845187187194824
2/2 [=====] - 0s 7ms/step
18. 350/390 : d1 = 0.016622288152575493 , d2 = 0.0049222311936318874 , g = 14.17495346069336
2/2 [=====] - 0s 7ms/step
18. 351/390 : d1 = 0.001758158323355019 , d2 = 0.0033411961048841476 , g = 14.272634506225586
2/2 [=====] - 0s 5ms/step
18. 352/390 : d1 = 2.7807263904833235e-06 , d2 = 0.029072072356939316 , g = 17.160375595092773
2/2 [=====] - 0s 4ms/step
18. 353/390 : d1 = 0.0009531585383228958 , d2 = 7.543434912804514e-05 , g = 17.27153205871582
2/2 [=====] - 0s 12ms/step
18. 354/390 : d1 = 0.005114777013659477 , d2 = 0.0020820756908506155 , g = 17.33363151550293
2/2 [=====] - 0s 4ms/step
18. 355/390 : d1 = 0.0813685730099678 , d2 = 0.0011631001252681017 , g = 16.956445693969727
2/2 [=====] - 0s 4ms/step
18. 356/390 : d1 = 0.0411238931119442 , d2 = 0.005041755270212889 , g = 15.783931732177734
2/2 [=====] - 0s 5ms/step
18. 357/390 : d1 = 8.867161523085088e-05 , d2 = 0.0005187356728129089 , g = 16.301231384277344
2/2 [=====] - 0s 5ms/step
18. 358/390 : d1 = 0.001090326113626361 , d2 = 0.0005544632440432906 , g = 15.614992141723633
2/2 [=====] - 0s 5ms/step
18. 359/390 : d1 = 1.4069943821137798e-10 , d2 = 8.307483949465677e-05 , g = 16.402372360229492
2/2 [=====] - 0s 9ms/step
18. 360/390 : d1 = 2.537985892558936e-05 , d2 = 0.00038614499499090016 , g = 16.69135284423828
2/2 [=====] - 0s 7ms/step
18. 361/390 : d1 = 1.556094844090694e-07 , d2 = 3.2927469874266535e-05 , g = 16.070199966430664
2/2 [=====] - 0s 7ms/step
18. 362/390 : d1 = 2.4029588985285955e-08 , d2 = 0.00014566512254532427 , g =

15.798389434814453
2/2 [=====] - 0s 11ms/step
18. 363/390 : d1 = 0.18664546310901642 , d2 = 0.0019697570241987705 , g = 13.312437057495117
2/2 [=====] - 0s 7ms/step
18. 364/390 : d1 = 0.00040533789433538914 , d2 = 0.12465213239192963 , g = 15.415213584899902
2/2 [=====] - 0s 5ms/step
18. 365/390 : d1 = 0.059082429856061935 , d2 = 0.0035546589642763138 , g = 15.166372299194336
2/2 [=====] - 0s 5ms/step
18. 366/390 : d1 = 0.128670796751976 , d2 = 0.001489285146817565 , g = 14.643110275268555
2/2 [=====] - 0s 6ms/step
18. 367/390 : d1 = 0.004713930655270815 , d2 = 0.0005986579926684499 , g = 14.12526798248291
2/2 [=====] - 0s 10ms/step
18. 368/390 : d1 = 0.09527654200792313 , d2 = 0.0561547726392746 , g = 14.876704216003418
2/2 [=====] - 0s 5ms/step
18. 369/390 : d1 = 0.00034555094316601753 , d2 = 2.808555291267112e-05 , g = 17.29254913330078
2/2 [=====] - 0s 6ms/step
18. 370/390 : d1 = 0.000441597803728655 , d2 = 0.000268581323325634 , g = 17.67289924621582
2/2 [=====] - 0s 5ms/step
18. 371/390 : d1 = 1.3520653965315432e-06 , d2 = 2.041101106442511e-05 , g = 17.667404174804688
2/2 [=====] - 0s 10ms/step
18. 372/390 : d1 = 6.007297770338482e-08 , d2 = 3.4611482988111675e-05 , g = 16.591888427734375
2/2 [=====] - 0s 6ms/step
18. 373/390 : d1 = 0.0008162180311046541 , d2 = 1.9388695363886654e-05 , g = 18.106637954711914
2/2 [=====] - 0s 6ms/step
18. 374/390 : d1 = 0.1563722789287567 , d2 = 0.0007698287954553962 , g = 15.400390625
2/2 [=====] - 0s 6ms/step
18. 375/390 : d1 = 0.002390045439824462 , d2 = 0.03116142563521862 , g = 16.34158706665039
2/2 [=====] - 0s 6ms/step
18. 376/390 : d1 = 3.1078370739123784e-06 , d2 = 9.51206311583519e-06 , g = 17.80844497680664
2/2 [=====] - 0s 7ms/step
18. 377/390 : d1 = 0.46137142181396484 , d2 = 0.0013584184926003218 , g = 17.2619571685791
2/2 [=====] - 0s 7ms/step
18. 378/390 : d1 = 0.0008506783633492887 , d2 = 8.694732241565362e-05 , g =

16.615360260009766
2/2 [=====] - 0s 12ms/step
18. 379/390 : d1 = 0.000964807637501508 , d2 = 0.0003048243816010654 , g =
16.597972869873047
2/2 [=====] - 0s 14ms/step
18. 380/390 : d1 = 0.0009635541355237365 , d2 = 1.3590561138698831e-05 , g =
16.75820541381836
2/2 [=====] - 0s 7ms/step
18. 381/390 : d1 = 0.00022565103427041322 , d2 = 3.671496597235091e-05 , g =
15.698500633239746
2/2 [=====] - 0s 5ms/step
18. 382/390 : d1 = 1.419028740201611e-05 , d2 = 0.00019636114302556962 , g =
15.542878150939941
2/2 [=====] - 0s 6ms/step
18. 383/390 : d1 = 0.060919139534235 , d2 = 8.551972132408991e-05 , g =
14.333877563476562
2/2 [=====] - 0s 6ms/step
18. 384/390 : d1 = 0.25621286034584045 , d2 = 0.3708696663379669 , g =
16.406166076660156
2/2 [=====] - 0s 5ms/step
18. 385/390 : d1 = 6.794425466694065e-09 , d2 = 0.0001385633513564244 , g =
21.85637664794922
2/2 [=====] - 0s 8ms/step
18. 386/390 : d1 = 4.137481937505072e-06 , d2 = 0.01592930778861046 , g =
23.32699203491211
2/2 [=====] - 0s 13ms/step
18. 387/390 : d1 = 0.03655378893017769 , d2 = 4.886493343292386e-07 , g =
21.677452087402344
2/2 [=====] - 0s 4ms/step
18. 388/390 : d1 = 7.899878255557269e-06 , d2 = 5.5593929573660716e-05 , g =
20.987350463867188
2/2 [=====] - 0s 8ms/step
18. 389/390 : d1 = 0.6469461917877197 , d2 = 3.811888018390164e-05 , g =
18.734085083007812
2/2 [=====] - 0s 7ms/step
18. 390/390 : d1 = 0.010971266776323318 , d2 = 0.0010063359513878822 , g =
17.413551330566406
2/2 [=====] - 0s 5ms/step
19. 1/390 : d1 = 0.034484490752220154 , d2 = 0.002596441190689802 , g =
17.06890106201172
2/2 [=====] - 0s 5ms/step
19. 2/390 : d1 = 0.08850672841072083 , d2 = 0.00126371078658849 , g =
15.35660171508789
2/2 [=====] - 0s 9ms/step
19. 3/390 : d1 = 2.6417410481371917e-08 , d2 = 0.004903493914753199 , g =
15.342555046081543
2/2 [=====] - 0s 8ms/step
19. 4/390 : d1 = 0.19288846850395203 , d2 = 0.003191412426531315 , g =

14.483234405517578
2/2 [=====] - 0s 4ms/step
19. 5/390 : d1 = 0.00021018179540988058 , d2 = 0.0003553646383807063 , g = 15.210267066955566
2/2 [=====] - 0s 3ms/step
19. 6/390 : d1 = 0.00040993824950419366 , d2 = 0.0003752692718990147 , g = 15.754964828491211
2/2 [=====] - 0s 8ms/step
19. 7/390 : d1 = 0.012902065180242062 , d2 = 5.170318763703108e-05 , g = 14.89859390258789
2/2 [=====] - 0s 11ms/step
19. 8/390 : d1 = 1.5569889910693746e-06 , d2 = 8.64041066961363e-05 , g = 14.936239242553711
2/2 [=====] - 0s 9ms/step
19. 9/390 : d1 = 0.0016010277904570103 , d2 = 0.0018184900982305408 , g = 15.159798622131348
2/2 [=====] - 0s 6ms/step
19. 10/390 : d1 = 0.027310747653245926 , d2 = 0.005031463224440813 , g = 13.01350212097168
2/2 [=====] - 0s 5ms/step
19. 11/390 : d1 = 0.002006154740229249 , d2 = 0.0004181724798399955 , g = 13.682306289672852
2/2 [=====] - 0s 5ms/step
19. 12/390 : d1 = 2.100624442391563e-06 , d2 = 0.0004012127756141126 , g = 13.065509796142578
2/2 [=====] - 0s 6ms/step
19. 13/390 : d1 = 3.530062429035752e-07 , d2 = 0.0064145829528570175 , g = 13.625839233398438
2/2 [=====] - 0s 12ms/step
19. 14/390 : d1 = 6.622714136028662e-05 , d2 = 0.005224557127803564 , g = 14.095809936523438
2/2 [=====] - 0s 5ms/step
19. 15/390 : d1 = 0.00025500505580566823 , d2 = 0.0005961958668194711 , g = 15.24752426147461
2/2 [=====] - 0s 6ms/step
19. 16/390 : d1 = 2.060734186670743e-05 , d2 = 0.0004142826655879617 , g = 14.718586921691895
2/2 [=====] - 0s 4ms/step
19. 17/390 : d1 = 0.040634237229824066 , d2 = 0.00940924696624279 , g = 14.279716491699219
2/2 [=====] - 0s 6ms/step
19. 18/390 : d1 = 3.885237674694508e-06 , d2 = 0.012372884899377823 , g = 15.727875709533691
2/2 [=====] - 0s 4ms/step
19. 19/390 : d1 = 3.056590571759443e-07 , d2 = 0.000111093555460684 , g = 15.752222061157227
2/2 [=====] - 0s 9ms/step
19. 20/390 : d1 = 0.0029714955016970634 , d2 = 3.5662862956087338e-06 , g =

16.054279327392578
2/2 [=====] - 0s 4ms/step
19. 21/390 : d1 = 2.40573399423738e-06 , d2 = 0.00012458277342375368 , g = 16.260549545288086
2/2 [=====] - 0s 7ms/step
19. 22/390 : d1 = 0.001427319599315524 , d2 = 8.342028741026297e-05 , g = 16.035537719726562
2/2 [=====] - 0s 4ms/step
19. 23/390 : d1 = 1.6729900798040376e-10 , d2 = 0.00026879279175773263 , g = 15.413578033447266
2/2 [=====] - 0s 19ms/step
19. 24/390 : d1 = 0.13868074119091034 , d2 = 0.002097940305247903 , g = 14.350184440612793
2/2 [=====] - 0s 8ms/step
19. 25/390 : d1 = 0.0012859513517469168 , d2 = 0.013349322602152824 , g = 14.921734809875488
2/2 [=====] - 0s 12ms/step
19. 26/390 : d1 = 0.004611636511981487 , d2 = 0.00010692255455069244 , g = 13.600919723510742
2/2 [=====] - 0s 7ms/step
19. 27/390 : d1 = 2.142989615094848e-06 , d2 = 0.026581017300486565 , g = 14.633504867553711
2/2 [=====] - 0s 4ms/step
19. 28/390 : d1 = 3.771576302824542e-06 , d2 = 0.0006054969853721559 , g = 15.216151237487793
2/2 [=====] - 0s 5ms/step
19. 29/390 : d1 = 0.00038366441731341183 , d2 = 4.159027957939543e-05 , g = 14.852608680725098
2/2 [=====] - 0s 6ms/step
19. 30/390 : d1 = 6.36883924016729e-05 , d2 = 0.00017401314107701182 , g = 15.233975410461426
2/2 [=====] - 0s 4ms/step
19. 31/390 : d1 = 3.867430132231675e-05 , d2 = 4.6259621740318835e-05 , g = 15.003360748291016
2/2 [=====] - 0s 4ms/step
19. 32/390 : d1 = 0.03275550156831741 , d2 = 0.00021909468341618776 , g = 14.207740783691406
2/2 [=====] - 0s 5ms/step
19. 33/390 : d1 = 0.0041216230019927025 , d2 = 0.0003638941852841526 , g = 14.250774383544922
2/2 [=====] - 0s 10ms/step
19. 34/390 : d1 = 8.644569788884837e-06 , d2 = 2.9369273761403747e-05 , g = 13.9629487991333
2/2 [=====] - 0s 4ms/step
19. 35/390 : d1 = 3.87659326861467e-08 , d2 = 0.002061414998024702 , g = 14.325411796569824
2/2 [=====] - 0s 6ms/step
19. 36/390 : d1 = 0.00011239277955610305 , d2 = 9.893626702250913e-05 , g =

14.81290054321289
2/2 [=====] - 0s 4ms/step
19. 37/390 : d1 = 0.0005973229417577386 , d2 = 0.00110706128180027 , g =
14.912214279174805
2/2 [=====] - 0s 7ms/step
19. 38/390 : d1 = 2.7192949346499518e-05 , d2 = 0.0008604220347478986 , g =
14.602294921875
2/2 [=====] - 0s 8ms/step
19. 39/390 : d1 = 4.282307600078639e-06 , d2 = 9.797578968573362e-05 , g =
14.354840278625488
2/2 [=====] - 0s 8ms/step
19. 40/390 : d1 = 0.0017978600226342678 , d2 = 3.439492138568312e-05 , g =
14.453929901123047
2/2 [=====] - 0s 14ms/step
19. 41/390 : d1 = 2.3451027573173633e-06 , d2 = 0.000781319453381002 , g =
14.652782440185547
2/2 [=====] - 0s 5ms/step
19. 42/390 : d1 = 5.208885795582319e-06 , d2 = 0.0004651899798773229 , g =
14.43509578704834
2/2 [=====] - 0s 4ms/step
19. 43/390 : d1 = 5.816151315229945e-06 , d2 = 7.326061313506216e-05 , g =
14.159969329833984
2/2 [=====] - 0s 5ms/step
19. 44/390 : d1 = 0.0001285786711378023 , d2 = 0.00041076826164498925 , g =
14.790239334106445
2/2 [=====] - 0s 8ms/step
19. 45/390 : d1 = 0.003255364252254367 , d2 = 0.008057761937379837 , g =
14.507314682006836
2/2 [=====] - 0s 5ms/step
19. 46/390 : d1 = 0.05042608454823494 , d2 = 0.0005248406669124961 , g =
14.182653427124023
2/2 [=====] - 0s 6ms/step
19. 47/390 : d1 = 3.2254954263066793e-10 , d2 = 0.0002252094418508932 , g =
13.88323974609375
2/2 [=====] - 0s 7ms/step
19. 48/390 : d1 = 1.2953066743648378e-06 , d2 = 0.00012760935351252556 , g =
13.834796905517578
2/2 [=====] - 0s 5ms/step
19. 49/390 : d1 = 0.0013439644826576114 , d2 = 0.0009359116666018963 , g =
14.039706230163574
2/2 [=====] - 0s 7ms/step
19. 50/390 : d1 = 0.06763307005167007 , d2 = 0.0007172315381467342 , g =
12.722529411315918
2/2 [=====] - 0s 5ms/step
19. 51/390 : d1 = 6.753985104523963e-08 , d2 = 0.003203132888302207 , g =
12.774651527404785
2/2 [=====] - 0s 4ms/step
19. 52/390 : d1 = 0.0007204900030046701 , d2 = 0.009111154824495316 , g =

13.217018127441406
2/2 [=====] - 0s 5ms/step
19. 53/390 : d1 = 8.43572797748493e-06 , d2 = 0.021224375814199448 , g = 15.37473201751709
2/2 [=====] - 0s 5ms/step
19. 54/390 : d1 = 0.053499139845371246 , d2 = 6.598640902666375e-05 , g = 14.604147911071777
2/2 [=====] - 0s 4ms/step
19. 55/390 : d1 = 1.3608288327304763e-06 , d2 = 0.0004829399986192584 , g = 15.138300895690918
2/2 [=====] - 0s 5ms/step
19. 56/390 : d1 = 5.845653504366055e-06 , d2 = 0.00024145796487573534 , g = 14.078777313232422
2/2 [=====] - 0s 5ms/step
19. 57/390 : d1 = 9.843275847742916e-07 , d2 = 5.5318596423603594e-05 , g = 14.312627792358398
2/2 [=====] - 0s 6ms/step
19. 58/390 : d1 = 0.0002760541974566877 , d2 = 0.0003651599690783769 , g = 14.658737182617188
2/2 [=====] - 0s 6ms/step
19. 59/390 : d1 = 1.723714643242502e-10 , d2 = 5.73492725379765e-05 , g = 14.082984924316406
2/2 [=====] - 0s 10ms/step
19. 60/390 : d1 = 0.00018681579967960715 , d2 = 0.0003607282997108996 , g = 14.344130516052246
2/2 [=====] - 0s 5ms/step
19. 61/390 : d1 = 0.024989860132336617 , d2 = 0.0005435289931483567 , g = 12.736763954162598
2/2 [=====] - 0s 14ms/step
19. 62/390 : d1 = 1.3596045947070201e-12 , d2 = 0.006016371306031942 , g = 13.566055297851562
2/2 [=====] - 0s 5ms/step
19. 63/390 : d1 = 0.01830809749662876 , d2 = 7.873092545196414e-05 , g = 11.576860427856445
2/2 [=====] - 0s 6ms/step
19. 64/390 : d1 = 2.548465272411704e-05 , d2 = 0.0027835513465106487 , g = 12.143792152404785
2/2 [=====] - 0s 10ms/step
19. 65/390 : d1 = 6.042791961258231e-11 , d2 = 0.037119992077350616 , g = 14.222799301147461
2/2 [=====] - 0s 11ms/step
19. 66/390 : d1 = 0.009465260431170464 , d2 = 5.698995664715767e-05 , g = 16.28095245361328
2/2 [=====] - 0s 5ms/step
19. 67/390 : d1 = 0.0018357851076871157 , d2 = 0.0015171101549640298 , g = 16.38733673095703
2/2 [=====] - 0s 5ms/step
19. 68/390 : d1 = 8.719105608179234e-06 , d2 = 0.01789398305118084 , g =

16.993606567382812
2/2 [=====] - 0s 4ms/step
19. 69/390 : d1 = 0.11292247474193573 , d2 = 9.19583544600755e-06 , g =
16.16073989868164
2/2 [=====] - 0s 6ms/step
19. 70/390 : d1 = 0.0027429889887571335 , d2 = 3.22324522130657e-05 , g =
16.217212677001953
2/2 [=====] - 0s 10ms/step
19. 71/390 : d1 = 5.706414594897069e-05 , d2 = 0.00040983312646858394 , g =
15.899694442749023
2/2 [=====] - 0s 15ms/step
19. 72/390 : d1 = 1.4106774415267864e-07 , d2 = 0.0016952510923147202 , g =
16.176424026489258
2/2 [=====] - 0s 6ms/step
19. 73/390 : d1 = 0.1136908233165741 , d2 = 0.0005377031047828496 , g =
14.395442962646484
2/2 [=====] - 0s 4ms/step
19. 74/390 : d1 = 4.966869164491072e-05 , d2 = 0.0012558572925627232 , g =
13.795852661132812
2/2 [=====] - 0s 7ms/step
19. 75/390 : d1 = 2.73908606907014e-09 , d2 = 0.00024776693317107856 , g =
13.571816444396973
2/2 [=====] - 0s 6ms/step
19. 76/390 : d1 = 0.0003494501579552889 , d2 = 0.00024234640295617282 , g =
13.241495132446289
2/2 [=====] - 0s 9ms/step
19. 77/390 : d1 = 2.802803101076279e-05 , d2 = 0.0007139595109038055 , g =
14.151556015014648
2/2 [=====] - 0s 4ms/step
19. 78/390 : d1 = 9.988712434960689e-08 , d2 = 0.0016369796358048916 , g =
13.962273597717285
2/2 [=====] - 0s 7ms/step
19. 79/390 : d1 = 4.007521311327755e-13 , d2 = 0.007547748275101185 , g =
14.033066749572754
2/2 [=====] - 0s 9ms/step
19. 80/390 : d1 = 3.511971746403275e-12 , d2 = 0.00014461153477896005 , g =
14.630961418151855
2/2 [=====] - 0s 6ms/step
19. 81/390 : d1 = 0.00011464135604910553 , d2 = 3.1490686524193734e-05 , g =
13.878856658935547
2/2 [=====] - 0s 5ms/step
19. 82/390 : d1 = 3.3427547805331415e-06 , d2 = 0.000153804401634261 , g =
14.540453910827637
2/2 [=====] - 0s 7ms/step
19. 83/390 : d1 = 0.00011370955326128751 , d2 = 0.0004730505170300603 , g =
14.948690414428711
2/2 [=====] - 0s 10ms/step
19. 84/390 : d1 = 3.2132032146137135e-08 , d2 = 0.0005212555406615138 , g =

15.728885650634766
2/2 [=====] - 0s 4ms/step
19. 85/390 : d1 = 6.265172408648212e-11 , d2 = 0.001859608106315136 , g = 15.058079719543457
2/2 [=====] - 0s 9ms/step
19. 86/390 : d1 = 3.787819835565642e-08 , d2 = 0.0032423706725239754 , g = 15.774864196777344
2/2 [=====] - 0s 4ms/step
19. 87/390 : d1 = 7.581009387955251e-13 , d2 = 0.00035748101072385907 , g = 15.835968971252441
2/2 [=====] - 0s 4ms/step
19. 88/390 : d1 = 0.0009348609019070864 , d2 = 3.274150367360562e-05 , g = 15.22701644897461
2/2 [=====] - 0s 13ms/step
19. 89/390 : d1 = 1.0025956242998291e-07 , d2 = 5.30798606632743e-05 , g = 15.852815628051758
2/2 [=====] - 0s 8ms/step
19. 90/390 : d1 = 7.911591382026018e-08 , d2 = 0.0005505670560523868 , g = 15.759732246398926
2/2 [=====] - 0s 4ms/step
19. 91/390 : d1 = 2.606626549095381e-05 , d2 = 6.778988790756557e-06 , g = 15.448813438415527
2/2 [=====] - 0s 5ms/step
19. 92/390 : d1 = 0.00033729468123055995 , d2 = 0.0008346889517270029 , g = 15.859806060791016
2/2 [=====] - 0s 4ms/step
19. 93/390 : d1 = 1.0588274701461842e-10 , d2 = 1.2140244507463649e-05 , g = 15.415156364440918
2/2 [=====] - 0s 6ms/step
19. 94/390 : d1 = 1.0809147170220967e-05 , d2 = 4.1963990952353925e-05 , g = 16.311323165893555
2/2 [=====] - 0s 10ms/step
19. 95/390 : d1 = 4.014474689029157e-05 , d2 = 0.0004704581806436181 , g = 16.76787567138672
2/2 [=====] - 0s 10ms/step
19. 96/390 : d1 = 0.00010456564632477239 , d2 = 4.048894697916694e-05 , g = 16.16407585144043
2/2 [=====] - 0s 6ms/step
19. 97/390 : d1 = 5.227437895882758e-07 , d2 = 4.5789609430357814e-05 , g = 15.902231216430664
2/2 [=====] - 0s 4ms/step
19. 98/390 : d1 = 1.584346986938101e-09 , d2 = 6.943154585314915e-05 , g = 15.788519859313965
2/2 [=====] - 0s 4ms/step
19. 99/390 : d1 = 0.11006335914134979 , d2 = 0.0004654141957871616 , g = 14.870538711547852
2/2 [=====] - 0s 5ms/step
19. 100/390 : d1 = 2.1274861039533022e-10 , d2 = 0.004692531190812588 , g =

15.600297927856445

2/2 [=====] - 0s 5ms/step

19. 101/390 : d1 = 2.782518606636586e-07 , d2 = 8.032118057599291e-05 , g = 14.71320915222168

2/2 [=====] - 0s 10ms/step

19. 102/390 : d1 = 2.744083758443594e-06 , d2 = 7.471405115211383e-05 , g = 14.406757354736328

2/2 [=====] - 0s 5ms/step

19. 103/390 : d1 = 8.09046059313534e-12 , d2 = 1.837809213611763e-05 , g = 14.475692749023438

2/2 [=====] - 0s 9ms/step

19. 104/390 : d1 = 0.00013523877714760602 , d2 = 4.671451461035758e-05 , g = 14.361506462097168

2/2 [=====] - 0s 8ms/step

19. 105/390 : d1 = 1.2839408555009868e-05 , d2 = 9.283568942919374e-05 , g = 14.693729400634766

2/2 [=====] - 0s 5ms/step

19. 106/390 : d1 = 0.002546573057770729 , d2 = 8.782908116700128e-05 , g = 14.94973373413086

2/2 [=====] - 0s 14ms/step

19. 107/390 : d1 = 5.5529308156110346e-05 , d2 = 5.05380958202295e-05 , g = 14.252065658569336

2/2 [=====] - 0s 5ms/step

19. 108/390 : d1 = 1.8760282216589985e-07 , d2 = 1.8834442016668618e-05 , g = 14.279729843139648

2/2 [=====] - 0s 4ms/step

19. 109/390 : d1 = 0.10027345269918442 , d2 = 0.0026668752543628216 , g = 13.304337501525879

2/2 [=====] - 0s 5ms/step

19. 110/390 : d1 = 2.662733677993856e-08 , d2 = 0.002257951535284519 , g = 13.296510696411133

2/2 [=====] - 0s 5ms/step

19. 111/390 : d1 = 5.836442795725816e-08 , d2 = 0.003164279041811824 , g = 13.275165557861328

2/2 [=====] - 0s 4ms/step

19. 112/390 : d1 = 0.11228347569704056 , d2 = 0.006149227265268564 , g = 13.175002098083496

2/2 [=====] - 0s 8ms/step

19. 113/390 : d1 = 5.289505224936875e-07 , d2 = 0.0003716835635714233 , g = 13.896907806396484

2/2 [=====] - 0s 6ms/step

19. 114/390 : d1 = 3.297349849162856e-06 , d2 = 0.0014301706105470657 , g = 14.072996139526367

2/2 [=====] - 0s 4ms/step

19. 115/390 : d1 = 3.723179275993971e-08 , d2 = 8.011832687770948e-05 , g = 14.37063980102539

2/2 [=====] - 0s 4ms/step

19. 116/390 : d1 = 3.6336325615060616e-10 , d2 = 0.00017908836889546365 , g =

14.480295181274414
2/2 [=====] - 0s 7ms/step
19. 117/390 : d1 = 1.98520251615264e-06 , d2 = 0.002956830896437168 , g = 15.155000686645508
2/2 [=====] - 0s 10ms/step
19. 118/390 : d1 = 0.00011625666957115754 , d2 = 9.443939779885113e-05 , g = 15.012655258178711
2/2 [=====] - 0s 6ms/step
19. 119/390 : d1 = 0.00010072738223243505 , d2 = 0.0012730211019515991 , g = 14.891042709350586
2/2 [=====] - 0s 6ms/step
19. 120/390 : d1 = 7.010970148257911e-05 , d2 = 0.0002361869119340554 , g = 14.559369087219238
2/2 [=====] - 0s 6ms/step
19. 121/390 : d1 = 5.104473288497502e-08 , d2 = 0.00018468235793989152 , g = 14.653258323669434
2/2 [=====] - 0s 8ms/step
19. 122/390 : d1 = 5.059678898078346e-08 , d2 = 9.347017476102337e-05 , g = 15.707558631896973
2/2 [=====] - 0s 8ms/step
19. 123/390 : d1 = 8.588358468841761e-05 , d2 = 0.0016195870703086257 , g = 16.16275405883789
2/2 [=====] - 0s 12ms/step
19. 124/390 : d1 = 6.821836961989902e-08 , d2 = 6.011593359289691e-05 , g = 14.878201484680176
2/2 [=====] - 0s 6ms/step
19. 125/390 : d1 = 2.0455603078062268e-07 , d2 = 0.00020074450003448874 , g = 15.453962326049805
2/2 [=====] - 0s 8ms/step
19. 126/390 : d1 = 0.03334908187389374 , d2 = 0.003137737512588501 , g = 14.59516716003418
2/2 [=====] - 0s 15ms/step
19. 127/390 : d1 = 1.4562930417127973e-08 , d2 = 0.0009147519012913108 , g = 14.056816101074219
2/2 [=====] - 0s 5ms/step
19. 128/390 : d1 = 0.0011125793680548668 , d2 = 0.001062438590452075 , g = 13.655749320983887
2/2 [=====] - 0s 6ms/step
19. 129/390 : d1 = 3.024639738669066e-07 , d2 = 0.0007422469207085669 , g = 13.973807334899902
2/2 [=====] - 0s 6ms/step
19. 130/390 : d1 = 0.1026391014456749 , d2 = 0.0007611295441165566 , g = 12.191096305847168
2/2 [=====] - 0s 5ms/step
19. 131/390 : d1 = 3.658052810351364e-05 , d2 = 0.001084154937416315 , g = 11.896800994873047
2/2 [=====] - 0s 7ms/step
19. 132/390 : d1 = 1.3850982860663663e-11 , d2 = 0.012252798303961754 , g =

12.805008888244629
2/2 [=====] - 0s 11ms/step
19. 133/390 : d1 = 1.206690285471268e-06 , d2 = 0.013918546959757805 , g = 14.206672668457031
2/2 [=====] - 0s 9ms/step
19. 134/390 : d1 = 0.08506378531455994 , d2 = 0.0001279691350646317 , g = 13.312854766845703
2/2 [=====] - 0s 5ms/step
19. 135/390 : d1 = 6.507993699500503e-09 , d2 = 0.03492254018783569 , g = 15.8070650100708
2/2 [=====] - 0s 4ms/step
19. 136/390 : d1 = 2.8164892640347716e-08 , d2 = 1.195512777485419e-05 , g = 17.604949951171875
2/2 [=====] - 0s 15ms/step
19. 137/390 : d1 = 0.013426763005554676 , d2 = 0.0001432101271348074 , g = 17.609556198120117
2/2 [=====] - 0s 5ms/step
19. 138/390 : d1 = 0.004244546871632338 , d2 = 1.377990520268213e-05 , g = 17.306682586669922
2/2 [=====] - 0s 5ms/step
19. 139/390 : d1 = 3.575616574380547e-05 , d2 = 2.1275022845657077e-06 , g = 16.848979949951172
2/2 [=====] - 0s 5ms/step
19. 140/390 : d1 = 3.1757581382407807e-06 , d2 = 0.0006440032157115638 , g = 17.007413864135742
2/2 [=====] - 0s 5ms/step
19. 141/390 : d1 = 1.4268383893067949e-05 , d2 = 4.560322850011289e-06 , g = 17.12185287475586
2/2 [=====] - 0s 11ms/step
19. 142/390 : d1 = 1.83372286244321e-08 , d2 = 1.5795591025380418e-05 , g = 17.47795867919922
2/2 [=====] - 0s 6ms/step
19. 143/390 : d1 = 0.02654598467051983 , d2 = 4.219851325615309e-05 , g = 15.594270706176758
2/2 [=====] - 0s 4ms/step
19. 144/390 : d1 = 0.00016732755466364324 , d2 = 0.0006209912244230509 , g = 15.154207229614258
2/2 [=====] - 0s 5ms/step
19. 145/390 : d1 = 6.484413916041376e-06 , d2 = 0.0002492872008588165 , g = 15.245747566223145
2/2 [=====] - 0s 5ms/step
19. 146/390 : d1 = 2.1295516461350417e-09 , d2 = 0.01821976713836193 , g = 16.03582000732422
2/2 [=====] - 0s 11ms/step
19. 147/390 : d1 = 5.8263067330699414e-05 , d2 = 6.912913704582024e-06 , g = 16.64957046508789
2/2 [=====] - 0s 8ms/step
19. 148/390 : d1 = 0.20333214104175568 , d2 = 0.001732698525302112 , g =

15.968572616577148
2/2 [=====] - 0s 14ms/step
19. 149/390 : d1 = 4.804945419323303e-08 , d2 = 2.931217932200525e-05 , g = 14.821966171264648
2/2 [=====] - 0s 11ms/step
19. 150/390 : d1 = 1.3567214018905815e-10 , d2 = 0.002229688921943307 , g = 15.21115493774414
2/2 [=====] - 0s 10ms/step
19. 151/390 : d1 = 1.677985324022302e-06 , d2 = 0.00747915031388402 , g = 15.456335067749023
2/2 [=====] - 0s 5ms/step
19. 152/390 : d1 = 7.672161927985144e-08 , d2 = 0.005907799117267132 , g = 16.89611053466797
2/2 [=====] - 0s 5ms/step
19. 153/390 : d1 = 0.011947636492550373 , d2 = 0.002457168186083436 , g = 16.160293579101562
2/2 [=====] - 0s 12ms/step
19. 154/390 : d1 = 1.3939020770958876e-10 , d2 = 3.872133675031364e-06 , g = 15.54501724243164
2/2 [=====] - 0s 8ms/step
19. 155/390 : d1 = 0.005051217973232269 , d2 = 0.0068425447680056095 , g = 16.15566635131836
2/2 [=====] - 0s 7ms/step
19. 156/390 : d1 = 3.812387876678258e-05 , d2 = 5.605688784271479e-06 , g = 16.185697555541992
2/2 [=====] - 0s 4ms/step
19. 157/390 : d1 = 1.46695424518839e-06 , d2 = 2.037904050666839e-05 , g = 16.74942970275879
2/2 [=====] - 0s 5ms/step
19. 158/390 : d1 = 2.1985852027839314e-10 , d2 = 6.216236943146214e-05 , g = 16.133867263793945
2/2 [=====] - 0s 4ms/step
19. 159/390 : d1 = 3.490728817112654e-10 , d2 = 1.1400182302168105e-05 , g = 16.182687759399414
2/2 [=====] - 0s 5ms/step
19. 160/390 : d1 = 0.0012620144989341497 , d2 = 0.002375430427491665 , g = 16.26248550415039
2/2 [=====] - 0s 5ms/step
19. 161/390 : d1 = 0.0008480408578179777 , d2 = 8.303686627186835e-05 , g = 16.48810577392578
2/2 [=====] - 0s 6ms/step
19. 162/390 : d1 = 5.0618411478353664e-05 , d2 = 4.564123173622647e-06 , g = 16.57547378540039
2/2 [=====] - 0s 4ms/step
19. 163/390 : d1 = 1.810247886169236e-05 , d2 = 3.6065748645341955e-06 , g = 17.3355655670166
2/2 [=====] - 0s 13ms/step
19. 164/390 : d1 = 1.371767694990922e-07 , d2 = 1.2870253840446821e-06 , g =

16.377792358398438
2/2 [=====] - 0s 5ms/step
19. 165/390 : d1 = 1.913808773679193e-07 , d2 = 1.5405448721139692e-05 , g = 16.914653778076172
2/2 [=====] - 0s 13ms/step
19. 166/390 : d1 = 2.475575477944858e-08 , d2 = 1.7437056158087216e-05 , g = 16.60631561279297
2/2 [=====] - 0s 6ms/step
19. 167/390 : d1 = 4.051090400025714e-06 , d2 = 2.0615409084712155e-05 , g = 16.30353546142578
2/2 [=====] - 0s 8ms/step
19. 168/390 : d1 = 1.3731654746607092e-07 , d2 = 1.5937081116135232e-05 , g = 16.35772705078125
2/2 [=====] - 0s 10ms/step
19. 169/390 : d1 = 4.827484644920332e-06 , d2 = 2.056900120805949e-05 , g = 15.98149299621582
2/2 [=====] - 0s 12ms/step
19. 170/390 : d1 = 8.110491167556688e-10 , d2 = 1.8260727301822044e-05 , g = 16.557344436645508
2/2 [=====] - 0s 7ms/step
19. 171/390 : d1 = 2.357368467098553e-10 , d2 = 1.026926202030154e-05 , g = 15.553796768188477
2/2 [=====] - 0s 13ms/step
19. 172/390 : d1 = 0.1201029047369957 , d2 = 2.321718966413755e-05 , g = 15.04853343963623
2/2 [=====] - 0s 12ms/step
19. 173/390 : d1 = 3.1267939348822438e-09 , d2 = 0.0132592236623168 , g = 14.225845336914062
2/2 [=====] - 0s 6ms/step
19. 174/390 : d1 = 1.9645030988613144e-06 , d2 = 0.000504021008964628 , g = 15.046297073364258
2/2 [=====] - 0s 6ms/step
19. 175/390 : d1 = 0.0004306386108510196 , d2 = 3.261954043409787e-05 , g = 15.009256362915039
2/2 [=====] - 0s 4ms/step
19. 176/390 : d1 = 0.08741157501935959 , d2 = 0.0013658528914675117 , g = 14.707252502441406
2/2 [=====] - 0s 5ms/step
19. 177/390 : d1 = 4.247451457217721e-08 , d2 = 0.0001865237718448043 , g = 14.318199157714844
2/2 [=====] - 0s 6ms/step
19. 178/390 : d1 = 0.00360749545507133 , d2 = 0.0002635224082041532 , g = 14.242107391357422
2/2 [=====] - 0s 6ms/step
19. 179/390 : d1 = 6.430661558809447e-11 , d2 = 0.0005922089912928641 , g = 13.586996078491211
2/2 [=====] - 0s 5ms/step
19. 180/390 : d1 = 7.382526291621616e-06 , d2 = 0.0004942447412759066 , g =

14.023240089416504
2/2 [=====] - 0s 7ms/step
19. 181/390 : d1 = 0.0003370243648532778 , d2 = 0.0027640715707093477 , g = 14.256290435791016
2/2 [=====] - 0s 5ms/step
19. 182/390 : d1 = 0.007822583429515362 , d2 = 0.0001764756307238713 , g = 14.330514907836914
2/2 [=====] - 0s 5ms/step
19. 183/390 : d1 = 4.196973601988674e-10 , d2 = 0.0012287442805245519 , g = 13.531828880310059
2/2 [=====] - 0s 5ms/step
19. 184/390 : d1 = 8.799651007862508e-10 , d2 = 0.0014536933740600944 , g = 13.932914733886719
2/2 [=====] - 0s 5ms/step
19. 185/390 : d1 = 2.1657362594851293e-05 , d2 = 0.0010745539329946041 , g = 15.081722259521484
2/2 [=====] - 0s 4ms/step
19. 186/390 : d1 = 4.099268699064851e-05 , d2 = 0.0014536185190081596 , g = 14.502351760864258
2/2 [=====] - 0s 7ms/step
19. 187/390 : d1 = 6.437955590854472e-08 , d2 = 8.077107486315072e-05 , g = 14.660861015319824
2/2 [=====] - 0s 10ms/step
19. 188/390 : d1 = 9.142280532614677e-07 , d2 = 0.00077772606164217 , g = 14.11343002319336
2/2 [=====] - 0s 6ms/step
19. 189/390 : d1 = 1.0854896842493744e-10 , d2 = 5.676320870406926e-05 , g = 15.293123245239258
2/2 [=====] - 0s 5ms/step
19. 190/390 : d1 = 0.14172717928886414 , d2 = 0.0008315627928823233 , g = 13.172313690185547
2/2 [=====] - 0s 5ms/step
19. 191/390 : d1 = 1.2734487943311112e-12 , d2 = 0.00021101953461766243 , g = 12.944887161254883
2/2 [=====] - 0s 6ms/step
19. 192/390 : d1 = 0.0001922809169627726 , d2 = 0.0001937263587024063 , g = 12.954553604125977
2/2 [=====] - 0s 7ms/step
19. 193/390 : d1 = 1.530414017736348e-08 , d2 = 0.000175250053871423 , g = 13.149691581726074
2/2 [=====] - 0s 6ms/step
19. 194/390 : d1 = 0.009834274649620056 , d2 = 0.000476479617645964 , g = 11.859247207641602
2/2 [=====] - 0s 5ms/step
19. 195/390 : d1 = 6.754076764536876e-08 , d2 = 0.0497799776494503 , g = 14.816118240356445
2/2 [=====] - 0s 5ms/step
19. 196/390 : d1 = 0.00014938079402782023 , d2 = 0.0003482564934529364 , g =

16.102909088134766
2/2 [=====] - 0s 6ms/step
19. 197/390 : d1 = 9.273188652514364e-07 , d2 = 8.173302194336429e-05 , g = 16.008026123046875
2/2 [=====] - 0s 6ms/step
19. 198/390 : d1 = 0.000732828164473176 , d2 = 0.0011360759381204844 , g = 16.47576904296875
2/2 [=====] - 0s 10ms/step
19. 199/390 : d1 = 8.607749805378262e-06 , d2 = 0.00022815765987616032 , g = 16.925058364868164
2/2 [=====] - 0s 8ms/step
19. 200/390 : d1 = 0.0004563216643873602 , d2 = 0.00028257007943466306 , g = 15.807852745056152
2/2 [=====] - 0s 5ms/step
19. 201/390 : d1 = 4.0820890717441216e-05 , d2 = 9.273314208257943e-05 , g = 16.542613983154297
2/2 [=====] - 0s 7ms/step
19. 202/390 : d1 = 8.564848030800931e-06 , d2 = 1.1476510735519696e-05 , g = 16.66915512084961
2/2 [=====] - 0s 5ms/step
19. 203/390 : d1 = 7.719400855421554e-06 , d2 = 2.5133445888059214e-05 , g = 15.491456985473633
2/2 [=====] - 0s 5ms/step
19. 204/390 : d1 = 5.434353624877986e-07 , d2 = 0.0012016553664579988 , g = 16.534608840942383
2/2 [=====] - 0s 5ms/step
19. 205/390 : d1 = 0.00022487637761514634 , d2 = 0.000590493087656796 , g = 16.252639770507812
2/2 [=====] - 0s 4ms/step
19. 206/390 : d1 = 1.768522224665503e-06 , d2 = 0.0006575435982085764 , g = 16.69240379333496
2/2 [=====] - 0s 14ms/step
19. 207/390 : d1 = 2.093627699650824e-05 , d2 = 1.796199649106711e-05 , g = 17.150466918945312
2/2 [=====] - 0s 4ms/step
19. 208/390 : d1 = 0.0006715215859003365 , d2 = 4.93548832309898e-05 , g = 16.68801498413086
2/2 [=====] - 0s 6ms/step
19. 209/390 : d1 = 0.00011775502207456157 , d2 = 1.6752681403886527e-05 , g = 17.142822265625
2/2 [=====] - 0s 5ms/step
19. 210/390 : d1 = 0.00016001795302145183 , d2 = 5.196927304496057e-05 , g = 16.468156814575195
2/2 [=====] - 0s 5ms/step
19. 211/390 : d1 = 2.8915004804730415e-05 , d2 = 0.0003524532658047974 , g = 16.970508575439453
2/2 [=====] - 0s 6ms/step
19. 212/390 : d1 = 4.190050094621256e-05 , d2 = 2.174893961637281e-05 , g =

16.245941162109375
2/2 [=====] - 0s 6ms/step
19. 213/390 : d1 = 1.777171746653039e-06 , d2 = 3.648676647571847e-05 , g = 16.304149627685547
2/2 [=====] - 0s 4ms/step
19. 214/390 : d1 = 0.24951279163360596 , d2 = 8.007932774489745e-05 , g = 13.852909088134766
2/2 [=====] - 0s 10ms/step
19. 215/390 : d1 = 1.8552547771832906e-05 , d2 = 0.0010662709828466177 , g = 13.747364044189453
2/2 [=====] - 0s 6ms/step
19. 216/390 : d1 = 1.1978922884736676e-06 , d2 = 0.03372512757778168 , g = 15.229793548583984
2/2 [=====] - 0s 6ms/step
19. 217/390 : d1 = 4.964523458994563e-09 , d2 = 6.630311690969393e-05 , g = 16.681835174560547
2/2 [=====] - 0s 7ms/step
19. 218/390 : d1 = 0.0651683509349823 , d2 = 3.7399091525003314e-05 , g = 16.326778411865234
2/2 [=====] - 0s 7ms/step
19. 219/390 : d1 = 3.2054872463049833e-06 , d2 = 6.051707896403968e-05 , g = 15.63313102722168
2/2 [=====] - 0s 7ms/step
19. 220/390 : d1 = 2.7397155122343975e-07 , d2 = 2.5069311959668994e-05 , g = 15.891185760498047
2/2 [=====] - 0s 5ms/step
19. 221/390 : d1 = 0.00013032900460530072 , d2 = 1.4645777810073923e-05 , g = 15.872740745544434
2/2 [=====] - 0s 6ms/step
19. 222/390 : d1 = 0.05462631210684776 , d2 = 5.1465547585394233e-05 , g = 14.900259017944336
2/2 [=====] - 0s 12ms/step
19. 223/390 : d1 = 2.430935661101863e-11 , d2 = 0.0003107408410869539 , g = 14.513662338256836
2/2 [=====] - 0s 5ms/step
19. 224/390 : d1 = 2.928638132004835e-08 , d2 = 0.0543932244181633 , g = 15.310419082641602
2/2 [=====] - 0s 12ms/step
19. 225/390 : d1 = 0.005488887429237366 , d2 = 0.0002688164822757244 , g = 15.678434371948242
2/2 [=====] - 0s 7ms/step
19. 226/390 : d1 = 5.02015495840169e-07 , d2 = 0.00020365779346320778 , g = 15.524215698242188
2/2 [=====] - 0s 10ms/step
19. 227/390 : d1 = 6.953378317575698e-08 , d2 = 3.18873135256581e-05 , g = 15.798657417297363
2/2 [=====] - 0s 7ms/step
19. 228/390 : d1 = 1.4673139148158043e-08 , d2 = 6.335747457342222e-05 , g =

15.221456527709961
2/2 [=====] - 0s 6ms/step
19. 229/390 : d1 = 0.02915177308022976 , d2 = 0.0010758539428934455 , g = 13.92247200012207
2/2 [=====] - 0s 7ms/step
19. 230/390 : d1 = 4.319412882924922e-12 , d2 = 0.006137136369943619 , g = 13.490924835205078
2/2 [=====] - 0s 16ms/step
19. 231/390 : d1 = 8.740778866922483e-06 , d2 = 0.00021473682136274874 , g = 14.435036659240723
2/2 [=====] - 0s 11ms/step
19. 232/390 : d1 = 0.05447859317064285 , d2 = 0.0008882447727955878 , g = 12.792631149291992
2/2 [=====] - 0s 4ms/step
19. 233/390 : d1 = 3.473367427009322e-10 , d2 = 6.834157829871401e-05 , g = 13.024704933166504
2/2 [=====] - 0s 11ms/step
19. 234/390 : d1 = 0.011461229994893074 , d2 = 0.002143068937584758 , g = 11.60256576538086
2/2 [=====] - 0s 11ms/step
19. 235/390 : d1 = 5.012119785874347e-08 , d2 = 0.0012606506934389472 , g = 12.470870971679688
2/2 [=====] - 0s 16ms/step
19. 236/390 : d1 = 4.5898332245997153e-07 , d2 = 0.003920066170394421 , g = 12.846683502197266
2/2 [=====] - 0s 6ms/step
19. 237/390 : d1 = 6.866603143862449e-06 , d2 = 0.002281137043610215 , g = 12.926618576049805
2/2 [=====] - 0s 4ms/step
19. 238/390 : d1 = 0.0002966429165098816 , d2 = 0.005066938232630491 , g = 14.4844388961792
2/2 [=====] - 0s 11ms/step
19. 239/390 : d1 = 0.3908807635307312 , d2 = 0.0014546451857313514 , g = 12.62443733215332
2/2 [=====] - 0s 5ms/step
19. 240/390 : d1 = 3.838725781690755e-09 , d2 = 0.003916144836694002 , g = 11.992521286010742
2/2 [=====] - 0s 6ms/step
19. 241/390 : d1 = 0.00015248020645231009 , d2 = 0.00012771401088684797 , g = 12.839288711547852
2/2 [=====] - 0s 4ms/step
19. 242/390 : d1 = 7.001831545494497e-05 , d2 = 0.0007698788540437818 , g = 13.164987564086914
2/2 [=====] - 0s 6ms/step
19. 243/390 : d1 = 2.1101971015013987e-06 , d2 = 0.0013274855446070433 , g = 13.054463386535645
2/2 [=====] - 0s 14ms/step
19. 244/390 : d1 = 6.334789137696362e-09 , d2 = 0.0027197073213756084 , g =

13.277406692504883
2/2 [=====] - 0s 6ms/step
19. 245/390 : d1 = 1.7430334953161264e-09 , d2 = 0.0017154071247205138 , g = 14.000128746032715
2/2 [=====] - 0s 4ms/step
19. 246/390 : d1 = 0.028256148099899292 , d2 = 0.0004482134245336056 , g = 12.331064224243164
2/2 [=====] - 0s 4ms/step
19. 247/390 : d1 = 3.565361623714125e-07 , d2 = 0.04571286588907242 , g = 14.637128829956055
2/2 [=====] - 0s 4ms/step
19. 248/390 : d1 = 3.9767083848119e-08 , d2 = 0.00011608516797423363 , g = 16.1729736328125
2/2 [=====] - 0s 5ms/step
19. 249/390 : d1 = 1.2054123921245719e-08 , d2 = 1.54054014274152e-05 , g = 15.850143432617188
2/2 [=====] - 0s 12ms/step
19. 250/390 : d1 = 0.042120419442653656 , d2 = 0.00010724681487772614 , g = 15.539121627807617
2/2 [=====] - 0s 4ms/step
19. 251/390 : d1 = 7.45751833619579e-08 , d2 = 8.766110840952024e-05 , g = 14.556288719177246
2/2 [=====] - 0s 4ms/step
19. 252/390 : d1 = 7.333514531637775e-06 , d2 = 0.0004586739814840257 , g = 14.672128677368164
2/2 [=====] - 0s 5ms/step
19. 253/390 : d1 = 3.063411895709578e-06 , d2 = 0.0005343385855667293 , g = 15.285093307495117
2/2 [=====] - 0s 8ms/step
19. 254/390 : d1 = 1.8814107216602594e-10 , d2 = 6.28550405963324e-05 , g = 14.767570495605469
2/2 [=====] - 0s 5ms/step
19. 255/390 : d1 = 1.757820200509741e-06 , d2 = 5.691857586498372e-05 , g = 15.383806228637695
2/2 [=====] - 0s 13ms/step
19. 256/390 : d1 = 6.787428397103668e-10 , d2 = 1.3859702448826283e-05 , g = 15.477384567260742
2/2 [=====] - 0s 6ms/step
19. 257/390 : d1 = 0.003825646825134754 , d2 = 0.00028800457948818803 , g = 14.402350425720215
2/2 [=====] - 0s 5ms/step
19. 258/390 : d1 = 1.7089401808334514e-05 , d2 = 0.0003821125137619674 , g = 14.214938163757324
2/2 [=====] - 0s 8ms/step
19. 259/390 : d1 = 5.679543733094761e-07 , d2 = 0.00023207839694805443 , g = 14.098544120788574
2/2 [=====] - 0s 8ms/step
19. 260/390 : d1 = 0.000106011975731235 , d2 = 0.0005606592749245465 , g =

13.884262084960938

2/2 [=====] - 0s 7ms/step

19. 261/390 : d1 = 3.346537778270431e-05 , d2 = 0.00017534251674078405 , g = 14.79005241394043

2/2 [=====] - 0s 5ms/step

19. 262/390 : d1 = 1.7594164091860875e-05 , d2 = 0.00037247175350785255 , g = 14.653498649597168

2/2 [=====] - 0s 5ms/step

19. 263/390 : d1 = 0.0014694257406517863 , d2 = 0.0004920142819173634 , g = 14.544926643371582

2/2 [=====] - 0s 6ms/step

19. 264/390 : d1 = 1.639928450458683e-05 , d2 = 0.001958550652489066 , g = 14.897241592407227

2/2 [=====] - 0s 5ms/step

19. 265/390 : d1 = 6.211975822623117e-09 , d2 = 0.0002052342751994729 , g = 14.509866714477539

2/2 [=====] - 0s 11ms/step

19. 266/390 : d1 = 1.8168547777364097e-09 , d2 = 5.305466038407758e-05 , g = 14.502002716064453

2/2 [=====] - 0s 11ms/step

19. 267/390 : d1 = 2.6168578187935054e-05 , d2 = 0.0001844696671469137 , g = 14.54519271850586

2/2 [=====] - 0s 6ms/step

19. 268/390 : d1 = 8.391047231270932e-06 , d2 = 9.771085024112836e-05 , g = 14.442968368530273

2/2 [=====] - 0s 4ms/step

19. 269/390 : d1 = 7.05760072605699e-08 , d2 = 1.3739977475779597e-05 , g = 15.168601989746094

2/2 [=====] - 0s 6ms/step

19. 270/390 : d1 = 1.6905021311686141e-06 , d2 = 0.00027264351956546307 , g = 14.605396270751953

2/2 [=====] - 0s 5ms/step

19. 271/390 : d1 = 0.03523869067430496 , d2 = 2.3330143449129537e-05 , g = 13.544384002685547

2/2 [=====] - 0s 7ms/step

19. 272/390 : d1 = 1.3389265696162056e-08 , d2 = 0.00026388908736407757 , g = 12.3521089553833

2/2 [=====] - 0s 5ms/step

19. 273/390 : d1 = 4.016429011244327e-05 , d2 = 0.00037290051113814116 , g = 12.649728775024414

2/2 [=====] - 0s 9ms/step

19. 274/390 : d1 = 7.526737277885331e-08 , d2 = 0.00015649937267880887 , g = 12.134246826171875

2/2 [=====] - 0s 5ms/step

19. 275/390 : d1 = 0.0012244264362379909 , d2 = 0.0006816603126935661 , g = 12.270379066467285

2/2 [=====] - 0s 5ms/step

19. 276/390 : d1 = 6.080869585645132e-09 , d2 = 0.0008762882789596915 , g =

12.917123794555664
2/2 [=====] - 0s 4ms/step
19. 277/390 : d1 = 2.1361317976698047e-06 , d2 = 0.00027813881752081215 , g =
12.490364074707031
2/2 [=====] - 0s 5ms/step
19. 278/390 : d1 = 1.9116299654342583e-09 , d2 = 0.000634808442555368 , g =
12.502685546875
2/2 [=====] - 0s 7ms/step
19. 279/390 : d1 = 9.142013368546031e-08 , d2 = 0.00023401909857057035 , g =
13.12191390991211
2/2 [=====] - 0s 13ms/step
19. 280/390 : d1 = 0.10465236753225327 , d2 = 0.0004092491581104696 , g =
11.660493850708008
2/2 [=====] - 0s 5ms/step
19. 281/390 : d1 = 0.0009955925634130836 , d2 = 0.002963774371892214 , g =
11.650665283203125
2/2 [=====] - 0s 4ms/step
19. 282/390 : d1 = 1.3389999178881062e-11 , d2 = 0.00023860765213612467 , g =
11.800352096557617
2/2 [=====] - 0s 4ms/step
19. 283/390 : d1 = 2.011002919743987e-09 , d2 = 0.06365309655666351 , g =
14.377861022949219
2/2 [=====] - 0s 6ms/step
19. 284/390 : d1 = 5.389197532679191e-09 , d2 = 0.0034073537681251764 , g =
15.086219787597656
2/2 [=====] - 0s 6ms/step
19. 285/390 : d1 = 0.09449054300785065 , d2 = 0.00018690711294766515 , g =
14.962753295898438
2/2 [=====] - 0s 11ms/step
19. 286/390 : d1 = 1.4995357844327373e-08 , d2 = 7.385363278444856e-05 , g =
14.499046325683594
2/2 [=====] - 0s 5ms/step
19. 287/390 : d1 = 1.210696245834697e-05 , d2 = 0.004886372946202755 , g =
15.545251846313477
2/2 [=====] - 0s 4ms/step
19. 288/390 : d1 = 2.777266445264104e-06 , d2 = 7.064998044370441e-06 , g =
15.39987564086914
2/2 [=====] - 0s 7ms/step
19. 289/390 : d1 = 2.1426133756108356e-08 , d2 = 9.478034189669415e-05 , g =
15.480634689331055
2/2 [=====] - 0s 12ms/step
19. 290/390 : d1 = 5.483832138386546e-12 , d2 = 5.9935246099485084e-05 , g =
15.628044128417969
2/2 [=====] - 0s 4ms/step
19. 291/390 : d1 = 0.0010935222962871194 , d2 = 1.0458456017659046e-05 , g =
14.872322082519531
2/2 [=====] - 0s 7ms/step
19. 292/390 : d1 = 9.350894288218115e-06 , d2 = 3.896690941473935e-06 , g =

16.135868072509766
2/2 [=====] - 0s 7ms/step
19. 293/390 : d1 = 7.898554033047844e-10 , d2 = 2.5608094802009873e-05 , g = 15.564396858215332
2/2 [=====] - 0s 13ms/step
19. 294/390 : d1 = 5.491000365509535e-08 , d2 = 6.624992238357663e-05 , g = 15.654067039489746
2/2 [=====] - 0s 4ms/step
19. 295/390 : d1 = 0.000517461565323174 , d2 = 4.6313147322507575e-05 , g = 16.02564239501953
2/2 [=====] - 0s 7ms/step
19. 296/390 : d1 = 2.1287757334675916e-08 , d2 = 7.549278507212875e-06 , g = 16.196081161499023
2/2 [=====] - 0s 12ms/step
19. 297/390 : d1 = 8.530982086085714e-06 , d2 = 1.2408752809278667e-05 , g = 15.25390911102295
2/2 [=====] - 0s 8ms/step
19. 298/390 : d1 = 6.412844413716812e-06 , d2 = 0.0001466084795538336 , g = 15.297348976135254
2/2 [=====] - 0s 8ms/step
19. 299/390 : d1 = 0.00016927627439145 , d2 = 3.418020423850976e-05 , g = 15.29768180847168
2/2 [=====] - 0s 4ms/step
19. 300/390 : d1 = 1.4973662310069358e-09 , d2 = 0.0004618442035280168 , g = 15.945207595825195
2/2 [=====] - 0s 14ms/step
19. 301/390 : d1 = 8.00825819169404e-06 , d2 = 4.7210480261128396e-05 , g = 15.222590446472168
2/2 [=====] - 0s 7ms/step
19. 302/390 : d1 = 0.0008288458921015263 , d2 = 8.322151188622229e-06 , g = 16.227909088134766
2/2 [=====] - 0s 7ms/step
19. 303/390 : d1 = 0.015155941247940063 , d2 = 3.3530817745486274e-05 , g = 15.01697826385498
2/2 [=====] - 0s 13ms/step
19. 304/390 : d1 = 1.2011214245433166e-08 , d2 = 0.0001602639094926417 , g = 15.573953628540039
2/2 [=====] - 0s 10ms/step
19. 305/390 : d1 = 1.0526444160774417e-09 , d2 = 1.86852557817474e-05 , g = 15.186065673828125
2/2 [=====] - 0s 6ms/step
19. 306/390 : d1 = 5.537962310953048e-10 , d2 = 8.82652384461835e-05 , g = 14.848443984985352
2/2 [=====] - 0s 6ms/step
19. 307/390 : d1 = 0.022541914135217667 , d2 = 7.491241558454931e-05 , g = 13.75147533416748
2/2 [=====] - 0s 4ms/step
19. 308/390 : d1 = 0.00012650199641939253 , d2 = 0.0002164222241844982 , g =

12.924654960632324
2/2 [=====] - 0s 9ms/step
19. 309/390 : d1 = 1.3356608570894157e-12 , d2 = 5.024164420319721e-05 , g = 12.985142707824707
2/2 [=====] - 0s 13ms/step
19. 310/390 : d1 = 1.6782507373136468e-05 , d2 = 0.0002584925387054682 , g = 13.02540397644043
2/2 [=====] - 0s 6ms/step
19. 311/390 : d1 = 2.3812876670525895e-10 , d2 = 0.00013854754797648638 , g = 12.497125625610352
2/2 [=====] - 0s 5ms/step
19. 312/390 : d1 = 0.012163608334958553 , d2 = 0.00021983897022437304 , g = 12.115073204040527
2/2 [=====] - 0s 7ms/step
19. 313/390 : d1 = 1.94932958663685e-12 , d2 = 0.00047917268238961697 , g = 12.217710494995117
2/2 [=====] - 0s 6ms/step
19. 314/390 : d1 = 3.232806022879231e-08 , d2 = 0.008435492403805256 , g = 12.510988235473633
2/2 [=====] - 0s 6ms/step
19. 315/390 : d1 = 2.0303671135479817e-06 , d2 = 0.0004310578224249184 , g = 13.57469654083252
2/2 [=====] - 0s 4ms/step
19. 316/390 : d1 = 1.4553294550370688e-13 , d2 = 0.0004549389996100217 , g = 14.13771915435791
2/2 [=====] - 0s 8ms/step
19. 317/390 : d1 = 0.001517984550446272 , d2 = 0.002399108139798045 , g = 13.279142379760742
2/2 [=====] - 0s 5ms/step
19. 318/390 : d1 = 9.141503526377548e-11 , d2 = 0.010340477339923382 , g = 14.329651832580566
2/2 [=====] - 0s 5ms/step
19. 319/390 : d1 = 2.835265008882537e-11 , d2 = 5.858832082594745e-05 , g = 15.03643798828125
2/2 [=====] - 0s 5ms/step
19. 320/390 : d1 = 1.780140834739541e-08 , d2 = 0.0003672107122838497 , g = 15.148231506347656
2/2 [=====] - 0s 5ms/step
19. 321/390 : d1 = 0.11932803690433502 , d2 = 0.0003508349764160812 , g = 13.070752143859863
2/2 [=====] - 0s 7ms/step
19. 322/390 : d1 = 2.4554648916819133e-05 , d2 = 0.0006952688563615084 , g = 12.656450271606445
2/2 [=====] - 0s 5ms/step
19. 323/390 : d1 = 0.41556107997894287 , d2 = 0.004061256069689989 , g = 11.037435531616211
2/2 [=====] - 0s 5ms/step
19. 324/390 : d1 = 0.001436969032511115 , d2 = 0.006724949926137924 , g =

11.88626766204834
2/2 [=====] - 0s 6ms/step
19. 325/390 : d1 = 1.4636850759197628e-11 , d2 = 0.0011531914351508021 , g = 12.209033966064453
2/2 [=====] - 0s 10ms/step
19. 326/390 : d1 = 0.004031827673316002 , d2 = 0.005700771696865559 , g = 13.434715270996094
2/2 [=====] - 0s 5ms/step
19. 327/390 : d1 = 0.034040339291095734 , d2 = 0.0008288082899525762 , g = 12.898564338684082
2/2 [=====] - 0s 5ms/step
19. 328/390 : d1 = 1.0043296242656652e-05 , d2 = 0.004229837097227573 , g = 12.610729217529297
2/2 [=====] - 0s 11ms/step
19. 329/390 : d1 = 1.6359846810587442e-10 , d2 = 0.03981775417923927 , g = 14.265264511108398
2/2 [=====] - 0s 11ms/step
19. 330/390 : d1 = 0.16707392036914825 , d2 = 0.003080275608226657 , g = 14.325796127319336
2/2 [=====] - 0s 9ms/step
19. 331/390 : d1 = 1.049799152497144e-06 , d2 = 0.00011509715113788843 , g = 14.684822082519531
2/2 [=====] - 0s 9ms/step
19. 332/390 : d1 = 2.633443862976037e-08 , d2 = 0.00019226079166401178 , g = 13.811051368713379
2/2 [=====] - 0s 8ms/step
19. 333/390 : d1 = 0.00024279994249809533 , d2 = 0.0002621412859298289 , g = 13.56257438659668
2/2 [=====] - 0s 6ms/step
19. 334/390 : d1 = 7.506232614640229e-12 , d2 = 0.0007057468174025416 , g = 14.06091022491455
2/2 [=====] - 0s 9ms/step
19. 335/390 : d1 = 7.823873493517652e-11 , d2 = 0.00020527509332168847 , g = 14.4615478515625
2/2 [=====] - 0s 10ms/step
19. 336/390 : d1 = 0.0021918665152043104 , d2 = 0.00039767930866219103 , g = 13.999752044677734
2/2 [=====] - 0s 13ms/step
19. 337/390 : d1 = 1.566740515102083e-08 , d2 = 7.431561243720353e-05 , g = 14.441084861755371
2/2 [=====] - 0s 11ms/step
19. 338/390 : d1 = 0.000126034181448631 , d2 = 0.0009666192345321178 , g = 13.671067237854004
2/2 [=====] - 0s 6ms/step
19. 339/390 : d1 = 2.2636406526999053e-07 , d2 = 4.2811625462491065e-05 , g = 14.252206802368164
2/2 [=====] - 0s 7ms/step
19. 340/390 : d1 = 1.4171419593367318e-09 , d2 = 4.292816447559744e-05 , g =

14.031999588012695
2/2 [=====] - 0s 5ms/step
19. 341/390 : d1 = 0.00011921896657440811 , d2 = 0.00014103959256317466 , g = 14.664054870605469
2/2 [=====] - 0s 8ms/step
19. 342/390 : d1 = 2.104546354894654e-12 , d2 = 0.0002623862528707832 , g = 13.99970817565918
2/2 [=====] - 0s 12ms/step
19. 343/390 : d1 = 0.0008982007275335491 , d2 = 0.0009018488344736397 , g = 13.854000091552734
2/2 [=====] - 0s 9ms/step
19. 344/390 : d1 = 0.001138887651264668 , d2 = 0.00017716562433633953 , g = 14.714953422546387
2/2 [=====] - 0s 6ms/step
19. 345/390 : d1 = 1.7427957688109785e-10 , d2 = 2.305738780705724e-05 , g = 14.431806564331055
2/2 [=====] - 0s 10ms/step
19. 346/390 : d1 = 3.7356176485481285e-10 , d2 = 3.567795647541061e-05 , g = 14.959305763244629
2/2 [=====] - 0s 9ms/step
19. 347/390 : d1 = 1.9857978259096853e-05 , d2 = 0.0001410654076607898 , g = 15.433765411376953
2/2 [=====] - 0s 7ms/step
19. 348/390 : d1 = 3.578516043489799e-05 , d2 = 7.987116987351328e-05 , g = 14.458598136901855
2/2 [=====] - 0s 8ms/step
19. 349/390 : d1 = 2.0535413568723015e-05 , d2 = 0.00013028064859099686 , g = 14.729963302612305
2/2 [=====] - 0s 6ms/step
19. 350/390 : d1 = 5.398195526140626e-07 , d2 = 3.953503619413823e-05 , g = 14.73867416381836
2/2 [=====] - 0s 6ms/step
19. 351/390 : d1 = 0.0019896640442311764 , d2 = 0.0003265100531280041 , g = 14.335546493530273
2/2 [=====] - 0s 5ms/step
19. 352/390 : d1 = 9.482743756894507e-11 , d2 = 0.0001263203303096816 , g = 14.65952205657959
2/2 [=====] - 0s 4ms/step
19. 353/390 : d1 = 1.7381932337912076e-08 , d2 = 7.391899271169677e-05 , g = 13.28068733215332
2/2 [=====] - 0s 6ms/step
19. 354/390 : d1 = 4.910179285388949e-08 , d2 = 0.0006605727830901742 , g = 14.308944702148438
2/2 [=====] - 0s 4ms/step
19. 355/390 : d1 = 3.2815141715047957e-09 , d2 = 0.00013704963203053921 , g = 14.447266578674316
2/2 [=====] - 0s 4ms/step
19. 356/390 : d1 = 8.223259573281183e-11 , d2 = 0.00012876192340627313 , g =

15.017654418945312

2/2 [=====] - 0s 6ms/step

19. 357/390 : d1 = 2.11838990793467e-09 , d2 = 5.034839705331251e-05 , g = 14.30848503112793

2/2 [=====] - 0s 6ms/step

19. 358/390 : d1 = 3.1986630347091705e-05 , d2 = 0.0013769937213510275 , g = 14.768263816833496

2/2 [=====] - 0s 4ms/step

19. 359/390 : d1 = 0.009406337514519691 , d2 = 1.3792307072435506e-05 , g = 13.940765380859375

2/2 [=====] - 0s 13ms/step

19. 360/390 : d1 = 6.140196684434329e-10 , d2 = 0.00015403141151182353 , g = 14.404548645019531

2/2 [=====] - 0s 5ms/step

19. 361/390 : d1 = 3.500412848467249e-09 , d2 = 0.0004074572934769094 , g = 14.355093002319336

2/2 [=====] - 0s 13ms/step

19. 362/390 : d1 = 2.1128676933046542e-11 , d2 = 6.928764923941344e-05 , g = 14.460382461547852

2/2 [=====] - 0s 7ms/step

19. 363/390 : d1 = 1.9285932921775384e-06 , d2 = 0.002323840744793415 , g = 15.028919219970703

2/2 [=====] - 0s 12ms/step

19. 364/390 : d1 = 8.730200451445569e-10 , d2 = 3.7203186366241425e-05 , g = 13.991877555847168

2/2 [=====] - 0s 9ms/step

19. 365/390 : d1 = 2.6347137701263935e-15 , d2 = 0.00019132574379909784 , g = 14.476255416870117

2/2 [=====] - 0s 8ms/step

19. 366/390 : d1 = 2.232667429780122e-05 , d2 = 0.00019983331731054932 , g = 14.882967948913574

2/2 [=====] - 0s 6ms/step

19. 367/390 : d1 = 0.02732352912425995 , d2 = 0.0028113964945077896 , g = 13.303121566772461

2/2 [=====] - 0s 6ms/step

19. 368/390 : d1 = 8.723438327251642e-07 , d2 = 0.06713457405567169 , g = 14.503070831298828

2/2 [=====] - 0s 9ms/step

19. 369/390 : d1 = 1.0206470113516275e-09 , d2 = 0.00027405854780226946 , g = 16.241220474243164

2/2 [=====] - 0s 9ms/step

19. 370/390 : d1 = 0.005299084819853306 , d2 = 1.4089699106989428e-05 , g = 15.51951789855957

2/2 [=====] - 0s 7ms/step

19. 371/390 : d1 = 4.300159339720722e-09 , d2 = 1.3364227015699726e-05 , g = 15.037790298461914

2/2 [=====] - 0s 5ms/step

19. 372/390 : d1 = 0.0016216656658798456 , d2 = 0.0020731943659484386 , g =

15.715919494628906
2/2 [=====] - 0s 10ms/step
19. 373/390 : d1 = 5.188505441261482e-12 , d2 = 4.471436113817617e-05 , g = 15.973065376281738
2/2 [=====] - 0s 6ms/step
19. 374/390 : d1 = 5.796559898740838e-10 , d2 = 1.1490816177683882e-05 , g = 15.4640531539917
2/2 [=====] - 0s 5ms/step
19. 375/390 : d1 = 0.10560961067676544 , d2 = 2.829483310051728e-05 , g = 13.933335304260254
2/2 [=====] - 0s 7ms/step
19. 376/390 : d1 = 2.972318270622054e-06 , d2 = 0.00042072555515915155 , g = 14.147367477416992
2/2 [=====] - 0s 4ms/step
19. 377/390 : d1 = 0.000410960812587291 , d2 = 0.0009447808843106031 , g = 13.795132637023926
2/2 [=====] - 0s 11ms/step
19. 378/390 : d1 = 9.196404526790047e-09 , d2 = 0.0006484795594587922 , g = 15.02486801147461
2/2 [=====] - 0s 5ms/step
19. 379/390 : d1 = 8.814962648706626e-13 , d2 = 0.0007159925298765302 , g = 14.425232887268066
2/2 [=====] - 0s 7ms/step
19. 380/390 : d1 = 1.5911000517121465e-08 , d2 = 0.00013448727258946747 , g = 14.614574432373047
2/2 [=====] - 0s 8ms/step
19. 381/390 : d1 = 6.654710560383137e-09 , d2 = 0.0012198088224977255 , g = 14.902929306030273
2/2 [=====] - 0s 15ms/step
19. 382/390 : d1 = 1.884737033108763e-09 , d2 = 0.00018653110601007938 , g = 14.021599769592285
2/2 [=====] - 0s 6ms/step
19. 383/390 : d1 = 4.1569575159883243e-07 , d2 = 0.0005889039020985365 , g = 14.227964401245117
2/2 [=====] - 0s 6ms/step
19. 384/390 : d1 = 0.017720570787787437 , d2 = 0.023609953001141548 , g = 14.07540512084961
2/2 [=====] - 0s 12ms/step
19. 385/390 : d1 = 8.596722267384393e-08 , d2 = 0.00048790423898026347 , g = 14.202642440795898
2/2 [=====] - 0s 5ms/step
19. 386/390 : d1 = 9.573328725309693e-07 , d2 = 2.010693060583435e-05 , g = 14.755002975463867
2/2 [=====] - 0s 6ms/step
19. 387/390 : d1 = 2.2952931999498105e-08 , d2 = 6.662235591647914e-06 , g = 14.067972183227539
2/2 [=====] - 0s 10ms/step
19. 388/390 : d1 = 0.05836915969848633 , d2 = 0.0004321242158766836 , g =

13.40723705291748
2/2 [=====] - 0s 7ms/step
19. 389/390 : d1 = 5.6887223820467625e-08 , d2 = 0.05941343307495117 , g = 13.955942153930664
2/2 [=====] - 0s 10ms/step
19. 390/390 : d1 = 8.481728513975995e-11 , d2 = 0.00016089860582724214 , g = 14.521068572998047
2/2 [=====] - 0s 5ms/step
20. 1/390 : d1 = 2.4061375114570183e-08 , d2 = 0.0007539789658039808 , g = 15.133647918701172
2/2 [=====] - 0s 4ms/step
20. 2/390 : d1 = 0.03897983208298683 , d2 = 0.0011845917906612158 , g = 14.69666862487793
2/2 [=====] - 0s 7ms/step
20. 3/390 : d1 = 1.3532985576603096e-05 , d2 = 0.00010623829439282417 , g = 14.575369834899902
2/2 [=====] - 0s 5ms/step
20. 4/390 : d1 = 2.8110389393987134e-06 , d2 = 0.00015549999079667032 , g = 13.681463241577148
2/2 [=====] - 0s 6ms/step
20. 5/390 : d1 = 2.8140965113720995e-09 , d2 = 0.0001155522622866556 , g = 13.709901809692383
2/2 [=====] - 0s 6ms/step
20. 6/390 : d1 = 4.8473395029878866e-14 , d2 = 0.0003250660956837237 , g = 14.496013641357422
2/2 [=====] - 0s 5ms/step
20. 7/390 : d1 = 6.63494793116115e-05 , d2 = 0.00010899606422754005 , g = 13.884499549865723
2/2 [=====] - 0s 10ms/step
20. 8/390 : d1 = 0.0032044758554548025 , d2 = 5.5816777603467926e-05 , g = 13.880523681640625
2/2 [=====] - 0s 4ms/step
20. 9/390 : d1 = 1.0223658364338917e-08 , d2 = 4.738612551591359e-05 , g = 13.40243148803711
2/2 [=====] - 0s 10ms/step
20. 10/390 : d1 = 6.458737061620923e-06 , d2 = 0.0004081103252246976 , g = 14.428314208984375
2/2 [=====] - 0s 15ms/step
20. 11/390 : d1 = 1.5289423060949048e-08 , d2 = 0.0006015393882989883 , g = 14.368183135986328
2/2 [=====] - 0s 4ms/step
20. 12/390 : d1 = 3.509056156758561e-08 , d2 = 0.00014526231097988784 , g = 14.859150886535645
2/2 [=====] - 0s 13ms/step
20. 13/390 : d1 = 3.8617626457737586e-11 , d2 = 0.000228004006203264 , g = 14.604243278503418
2/2 [=====] - 0s 5ms/step
20. 14/390 : d1 = 0.06363756954669952 , d2 = 3.286142600700259e-05 , g =

13.362213134765625

2/2 [=====] - 0s 6ms/step

20. 15/390 : d1 = 1.831279572428457e-11 , d2 = 9.935596608556807e-05 , g = 14.213733673095703

2/2 [=====] - 0s 6ms/step

20. 16/390 : d1 = 3.450517798461554e-14 , d2 = 0.06473136693239212 , g = 15.656061172485352

2/2 [=====] - 0s 6ms/step

20. 17/390 : d1 = 5.701294867321849e-05 , d2 = 4.4972406612941995e-05 , g = 17.08326530456543

2/2 [=====] - 0s 5ms/step

20. 18/390 : d1 = 0.0020130553748458624 , d2 = 3.6403660487849265e-05 , g = 17.09906578063965

2/2 [=====] - 0s 5ms/step

20. 19/390 : d1 = 0.002264553913846612 , d2 = 0.00023003060778137296 , g = 16.448436737060547

2/2 [=====] - 0s 5ms/step

20. 20/390 : d1 = 0.3014969527721405 , d2 = 0.00046983943320810795 , g = 16.83877182006836

2/2 [=====] - 0s 5ms/step

20. 21/390 : d1 = 1.3445243894238956e-05 , d2 = 0.00031029919045977294 , g = 16.710412979125977

2/2 [=====] - 0s 9ms/step

20. 22/390 : d1 = 1.539592972221726e-06 , d2 = 0.004774392582476139 , g = 17.02386474609375

2/2 [=====] - 0s 14ms/step

20. 23/390 : d1 = 0.00011408465798012912 , d2 = 2.9609911962324986e-06 , g = 17.250600814819336

2/2 [=====] - 0s 8ms/step

20. 24/390 : d1 = 0.01074186246842146 , d2 = 1.3943597878096625e-05 , g = 17.716707229614258

2/2 [=====] - 0s 9ms/step

20. 25/390 : d1 = 1.6359915377961443e-07 , d2 = 0.00011645021004369482 , g = 17.8756103515625

2/2 [=====] - 0s 5ms/step

20. 26/390 : d1 = 1.2826963313727902e-07 , d2 = 5.749717274738941e-06 , g = 18.620084762573242

2/2 [=====] - 0s 12ms/step

20. 27/390 : d1 = 1.699747190286871e-05 , d2 = 0.00044155807700008154 , g = 18.026241302490234

2/2 [=====] - 0s 5ms/step

20. 28/390 : d1 = 9.298693015580284e-08 , d2 = 1.2233950656082015e-05 , g = 18.255950927734375

2/2 [=====] - 0s 6ms/step

20. 29/390 : d1 = 6.895862597307637e-14 , d2 = 7.165421720856102e-06 , g = 18.075069427490234

2/2 [=====] - 0s 4ms/step

20. 30/390 : d1 = 1.0250913451415045e-09 , d2 = 1.0317813575966284e-05 , g =

17.496463775634766
2/2 [=====] - 0s 4ms/step
20. 31/390 : d1 = 1.4389646821655333e-05 , d2 = 4.0373568481300026e-05 , g = 17.588632583618164
2/2 [=====] - 0s 4ms/step
20. 32/390 : d1 = 0.00396043062210083 , d2 = 5.685953510692343e-05 , g = 18.16375732421875
2/2 [=====] - 0s 5ms/step
20. 33/390 : d1 = 4.708303538714098e-11 , d2 = 1.2103883818781469e-05 , g = 17.07959747314453
2/2 [=====] - 0s 4ms/step
20. 34/390 : d1 = 4.182541246677829e-08 , d2 = 1.655629057495389e-05 , g = 17.824737548828125
2/2 [=====] - 0s 9ms/step
20. 35/390 : d1 = 2.3896661787148332e-06 , d2 = 8.911852091841865e-06 , g = 17.339096069335938
2/2 [=====] - 0s 11ms/step
20. 36/390 : d1 = 0.000332119467202574 , d2 = 1.4238971743907314e-05 , g = 16.474332809448242
2/2 [=====] - 0s 5ms/step
20. 37/390 : d1 = 8.923658612047802e-08 , d2 = 1.951318517967593e-05 , g = 17.377756118774414
2/2 [=====] - 0s 6ms/step
20. 38/390 : d1 = 0.032018568366765976 , d2 = 5.0737271521938965e-06 , g = 15.194707870483398
2/2 [=====] - 0s 6ms/step
20. 39/390 : d1 = 0.0007305677281692624 , d2 = 8.391556912101805e-05 , g = 14.173763275146484
2/2 [=====] - 0s 6ms/step
20. 40/390 : d1 = 2.892816541866239e-10 , d2 = 2.823097020154819e-05 , g = 14.059663772583008
2/2 [=====] - 0s 12ms/step
20. 41/390 : d1 = 4.50971482379714e-09 , d2 = 0.0011905657593160868 , g = 14.956268310546875
2/2 [=====] - 0s 11ms/step
20. 42/390 : d1 = 1.92123899012131e-08 , d2 = 3.616038884501904e-05 , g = 14.619407653808594
2/2 [=====] - 0s 6ms/step
20. 43/390 : d1 = 0.00024145831412170082 , d2 = 1.0055553502752446e-05 , g = 14.797829627990723
2/2 [=====] - 0s 4ms/step
20. 44/390 : d1 = 1.9343174173513944e-08 , d2 = 0.00011221528984606266 , g = 14.22008228302002
2/2 [=====] - 0s 15ms/step
20. 45/390 : d1 = 6.450816769643097e-09 , d2 = 7.12531473254785e-05 , g = 14.438203811645508
2/2 [=====] - 0s 10ms/step
20. 46/390 : d1 = 8.237630887207407e-15 , d2 = 0.0008923026034608483 , g =

14.682357788085938
2/2 [=====] - 0s 5ms/step
20. 47/390 : d1 = 0.00035862723598256707 , d2 = 5.116506144986488e-05 , g = 14.335590362548828
2/2 [=====] - 0s 4ms/step
20. 48/390 : d1 = 0.006272709928452969 , d2 = 0.00010220242256764323 , g = 13.214112281799316
2/2 [=====] - 0s 5ms/step
20. 49/390 : d1 = 0.00030886335298419 , d2 = 0.00012539688032120466 , g = 13.215457916259766
2/2 [=====] - 0s 5ms/step
20. 50/390 : d1 = 8.783143857726827e-05 , d2 = 0.00026840768987312913 , g = 12.78115463256836
2/2 [=====] - 0s 11ms/step
20. 51/390 : d1 = 1.0033211310656043e-06 , d2 = 0.00016375401173718274 , g = 12.768495559692383
2/2 [=====] - 0s 11ms/step
20. 52/390 : d1 = 9.722851928017917e-07 , d2 = 0.0003118345921393484 , g = 13.158183097839355
2/2 [=====] - 0s 3ms/step
20. 53/390 : d1 = 0.00012973543198313564 , d2 = 0.0003314797068014741 , g = 12.987808227539062
2/2 [=====] - 0s 3ms/step
20. 54/390 : d1 = 0.0006962771294638515 , d2 = 0.0002504106960259378 , g = 13.248075485229492
2/2 [=====] - 0s 13ms/step
20. 55/390 : d1 = 7.443968130706885e-14 , d2 = 0.0005567946936935186 , g = 13.7718505859375
2/2 [=====] - 0s 10ms/step
20. 56/390 : d1 = 1.115256864636649e-07 , d2 = 0.00013851131370756775 , g = 13.849018096923828
2/2 [=====] - 0s 11ms/step
20. 57/390 : d1 = 3.1028503144625574e-06 , d2 = 0.0008063304121606052 , g = 13.349676132202148
2/2 [=====] - 0s 7ms/step
20. 58/390 : d1 = 4.296983391327558e-08 , d2 = 0.0001063327508745715 , g = 13.569173812866211
2/2 [=====] - 0s 9ms/step
20. 59/390 : d1 = 6.430703747284383e-10 , d2 = 6.521856994368136e-05 , g = 14.369245529174805
2/2 [=====] - 0s 7ms/step
20. 60/390 : d1 = 8.031922504869726e-08 , d2 = 0.0003171869902871549 , g = 13.968731880187988
2/2 [=====] - 0s 11ms/step
20. 61/390 : d1 = 1.491410890185757e-13 , d2 = 0.00024842325365170836 , g = 13.32902717590332
2/2 [=====] - 0s 5ms/step
20. 62/390 : d1 = 1.6631172172765218e-07 , d2 = 0.0002144963073078543 , g =

13.76866340637207
2/2 [=====] - 0s 5ms/step
20. 63/390 : d1 = 2.752077537214459e-13 , d2 = 5.42118759767618e-05 , g = 13.45297622680664
2/2 [=====] - 0s 6ms/step
20. 64/390 : d1 = 2.071308671247607e-07 , d2 = 9.842462895903736e-05 , g = 14.402885437011719
2/2 [=====] - 0s 9ms/step
20. 65/390 : d1 = 1.6656363788225548e-10 , d2 = 0.00012065483315382153 , g = 13.24985408782959
2/2 [=====] - 0s 9ms/step
20. 66/390 : d1 = 0.06702308356761932 , d2 = 0.00039285531966015697 , g = 13.013839721679688
2/2 [=====] - 0s 7ms/step
20. 67/390 : d1 = 2.8922513255896787e-13 , d2 = 0.038460396230220795 , g = 16.16724395751953
2/2 [=====] - 0s 11ms/step
20. 68/390 : d1 = 5.296851282241e-13 , d2 = 1.5434086890309118e-05 , g = 16.87197494506836
2/2 [=====] - 0s 13ms/step
20. 69/390 : d1 = 0.0010351937962695956 , d2 = 8.5894760559313e-05 , g = 16.53223419189453
2/2 [=====] - 0s 10ms/step
20. 70/390 : d1 = 5.876275821492527e-08 , d2 = 2.5025923605426215e-05 , g = 17.15787696838379
2/2 [=====] - 0s 6ms/step
20. 71/390 : d1 = 4.2911577224913344e-07 , d2 = 0.0002816013293340802 , g = 17.116939544677734
2/2 [=====] - 0s 4ms/step
20. 72/390 : d1 = 0.11259894073009491 , d2 = 2.6744895876618102e-05 , g = 16.81533432006836
2/2 [=====] - 0s 7ms/step
20. 73/390 : d1 = 2.2249552460856803e-13 , d2 = 1.9842693291138858e-05 , g = 16.545948028564453
2/2 [=====] - 0s 11ms/step
20. 74/390 : d1 = 1.421814545210509e-06 , d2 = 9.720008529257029e-05 , g = 15.744470596313477
2/2 [=====] - 0s 4ms/step
20. 75/390 : d1 = 5.0478355717586965e-08 , d2 = 0.0003657762717921287 , g = 16.492839813232422
2/2 [=====] - 0s 9ms/step
20. 76/390 : d1 = 4.108258622181893e-09 , d2 = 0.0006712049944326282 , g = 16.07715606689453
2/2 [=====] - 0s 10ms/step
20. 77/390 : d1 = 9.543942525169768e-08 , d2 = 7.767902570776641e-05 , g = 16.19817352294922
2/2 [=====] - 0s 4ms/step
20. 78/390 : d1 = 0.0014457780634984374 , d2 = 9.038061762112193e-06 , g =

16.334613800048828
2/2 [=====] - 0s 7ms/step
20. 79/390 : d1 = 7.027180920493592e-12 , d2 = 3.0383722332771868e-05 , g = 16.171897888183594
2/2 [=====] - 0s 5ms/step
20. 80/390 : d1 = 0.0002851476310752332 , d2 = 0.00020469359878916293 , g = 15.843024253845215
2/2 [=====] - 0s 5ms/step
20. 81/390 : d1 = 1.2254743353423692e-07 , d2 = 8.32656369311735e-05 , g = 16.05763053894043
2/2 [=====] - 0s 9ms/step
20. 82/390 : d1 = 0.00029116158839315176 , d2 = 3.0554787372238934e-05 , g = 15.992639541625977
2/2 [=====] - 0s 10ms/step
20. 83/390 : d1 = 5.287242760715913e-15 , d2 = 9.043003956321627e-05 , g = 16.552452087402344
2/2 [=====] - 0s 4ms/step
20. 84/390 : d1 = 0.1061338260769844 , d2 = 0.0009630638523958623 , g = 10.989877700805664
2/2 [=====] - 0s 12ms/step
20. 85/390 : d1 = 2.4219323175125353e-15 , d2 = 0.0014360185014083982 , g = 10.465312004089355
2/2 [=====] - 0s 9ms/step
20. 86/390 : d1 = 6.505280794044666e-07 , d2 = 0.051652032881975174 , g = 11.364848136901855
2/2 [=====] - 0s 8ms/step
20. 87/390 : d1 = 4.6355561056365957e-10 , d2 = 0.0013240358093753457 , g = 12.334566116333008
2/2 [=====] - 0s 5ms/step
20. 88/390 : d1 = 0.001415060251019895 , d2 = 0.00023575942032039165 , g = 12.227581977844238
2/2 [=====] - 0s 9ms/step
20. 89/390 : d1 = 1.5768619049394417e-11 , d2 = 3.612687942222692e-05 , g = 12.75597095489502
2/2 [=====] - 0s 5ms/step
20. 90/390 : d1 = 1.4893353181832936e-06 , d2 = 0.00015533484111074358 , g = 13.577905654907227
2/2 [=====] - 0s 5ms/step
20. 91/390 : d1 = 6.095255594118498e-05 , d2 = 0.0014711415860801935 , g = 13.352296829223633
2/2 [=====] - 0s 7ms/step
20. 92/390 : d1 = 2.258224718332258e-10 , d2 = 4.078494384884834e-05 , g = 13.426183700561523
2/2 [=====] - 0s 3ms/step
20. 93/390 : d1 = 5.686116577585665e-10 , d2 = 0.0053655048832297325 , g = 14.603419303894043
2/2 [=====] - 0s 4ms/step
20. 94/390 : d1 = 0.00029850800638087094 , d2 = 3.041495438083075e-05 , g =

15.238934516906738
2/2 [=====] - 0s 5ms/step
20. 95/390 : d1 = 0.00012832328502554446 , d2 = 7.250235648825765e-05 , g = 14.398687362670898
2/2 [=====] - 0s 11ms/step
20. 96/390 : d1 = 8.29576208616345e-07 , d2 = 8.815045293886214e-05 , g = 14.794414520263672
2/2 [=====] - 0s 7ms/step
20. 97/390 : d1 = 2.26846555051452e-06 , d2 = 0.00011575042299227789 , g = 14.791821479797363
2/2 [=====] - 0s 4ms/step
20. 98/390 : d1 = 2.4493582273521497e-08 , d2 = 0.00017210138321388513 , g = 15.26414966583252
2/2 [=====] - 0s 13ms/step
20. 99/390 : d1 = 3.241615331717185e-07 , d2 = 1.7723497876431793e-05 , g = 15.71056079864502
2/2 [=====] - 0s 4ms/step
20. 100/390 : d1 = 2.03980193846931e-10 , d2 = 8.691087714396417e-05 , g = 15.022860527038574
2/2 [=====] - 0s 7ms/step
20. 101/390 : d1 = 2.7481665831885493e-09 , d2 = 0.00016351602971553802 , g = 15.28880786895752
2/2 [=====] - 0s 3ms/step
20. 102/390 : d1 = 5.018793217459461e-06 , d2 = 2.169366052839905e-05 , g = 14.962590217590332
2/2 [=====] - 0s 4ms/step
20. 103/390 : d1 = 0.022037414833903313 , d2 = 2.5297204047092237e-05 , g = 15.135965347290039
2/2 [=====] - 0s 7ms/step
20. 104/390 : d1 = 1.0564160657366983e-10 , d2 = 0.00048705661902204156 , g = 14.405950546264648
2/2 [=====] - 0s 6ms/step
20. 105/390 : d1 = 1.2839452168122989e-08 , d2 = 5.713762220693752e-05 , g = 14.71464729309082
2/2 [=====] - 0s 4ms/step
20. 106/390 : d1 = 2.2209348889048325e-13 , d2 = 0.0001437220344087109 , g = 15.216221809387207
2/2 [=====] - 0s 5ms/step
20. 107/390 : d1 = 2.7219304683967493e-05 , d2 = 0.006832251790910959 , g = 15.570016860961914
2/2 [=====] - 0s 7ms/step
20. 108/390 : d1 = 2.9482471575192903e-08 , d2 = 0.00011037752847187221 , g = 15.919075965881348
2/2 [=====] - 0s 6ms/step
20. 109/390 : d1 = 1.4327496133947903e-10 , d2 = 5.574984970735386e-05 , g = 16.06522560119629
2/2 [=====] - 0s 6ms/step
20. 110/390 : d1 = 1.7160690646278454e-08 , d2 = 1.897891706903465e-05 , g =

15.933597564697266
2/2 [=====] - 0s 6ms/step
20. 111/390 : d1 = 5.633425947948467e-10 , d2 = 7.3660185080370866e-06 , g = 15.676673889160156
2/2 [=====] - 0s 4ms/step
20. 112/390 : d1 = 1.390193982733978e-17 , d2 = 8.427784632658586e-05 , g = 15.05250358581543
2/2 [=====] - 0s 4ms/step
20. 113/390 : d1 = 6.579396654160519e-07 , d2 = 5.017778312321752e-05 , g = 15.758671760559082
2/2 [=====] - 0s 14ms/step
20. 114/390 : d1 = 3.663603138193139e-06 , d2 = 0.00011695655121002346 , g = 15.780427932739258
2/2 [=====] - 0s 13ms/step
20. 115/390 : d1 = 1.6949402947830094e-07 , d2 = 0.00029289681697264314 , g = 15.900594711303711
2/2 [=====] - 0s 6ms/step
20. 116/390 : d1 = 9.02701524641003e-12 , d2 = 6.235721957636997e-05 , g = 15.390459060668945
2/2 [=====] - 0s 11ms/step
20. 117/390 : d1 = 5.434317817791523e-13 , d2 = 0.0001709228818072006 , g = 14.936098098754883
2/2 [=====] - 0s 5ms/step
20. 118/390 : d1 = 0.0001584590063430369 , d2 = 0.016026340425014496 , g = 16.33450698852539
2/2 [=====] - 0s 4ms/step
20. 119/390 : d1 = 1.9154622332706595e-11 , d2 = 8.196153430617414e-06 , g = 16.817230224609375
2/2 [=====] - 0s 5ms/step
20. 120/390 : d1 = 0.00020774318545591086 , d2 = 1.4440299310081173e-05 , g = 17.125688552856445
2/2 [=====] - 0s 7ms/step
20. 121/390 : d1 = 6.108455181674799e-07 , d2 = 2.81785487459274e-05 , g = 16.54095458984375
2/2 [=====] - 0s 4ms/step
20. 122/390 : d1 = 3.6567616916727275e-05 , d2 = 4.539672772807535e-06 , g = 16.80729103088379
2/2 [=====] - 0s 5ms/step
20. 123/390 : d1 = 0.012719324789941311 , d2 = 1.8258839190821163e-05 , g = 16.296096801757812
2/2 [=====] - 0s 10ms/step
20. 124/390 : d1 = 4.1975469866444015e-13 , d2 = 8.918362436816096e-05 , g = 16.799571990966797
2/2 [=====] - 0s 12ms/step
20. 125/390 : d1 = 3.703247344194471e-12 , d2 = 2.382055754424073e-06 , g = 16.11610984802246
2/2 [=====] - 0s 4ms/step
20. 126/390 : d1 = 2.1071440425846077e-10 , d2 = 0.00022401737805921584 , g =

16.733217239379883
2/2 [=====] - 0s 8ms/step
20. 127/390 : d1 = 0.001915861270390451 , d2 = 2.9376340535236523e-05 , g = 15.703590393066406
2/2 [=====] - 0s 5ms/step
20. 128/390 : d1 = 9.2575014321028e-09 , d2 = 0.007476584520190954 , g = 16.447891235351562
2/2 [=====] - 0s 5ms/step
20. 129/390 : d1 = 1.622348921870298e-10 , d2 = 5.943838004895952e-06 , g = 15.851180076599121
2/2 [=====] - 0s 4ms/step
20. 130/390 : d1 = 1.5038999379157758e-07 , d2 = 4.464743324206211e-05 , g = 16.215578079223633
2/2 [=====] - 0s 6ms/step
20. 131/390 : d1 = 8.690877351114068e-09 , d2 = 3.291815664852038e-05 , g = 16.104408264160156
2/2 [=====] - 0s 6ms/step
20. 132/390 : d1 = 2.9716670724155847e-06 , d2 = 8.37336847325787e-06 , g = 16.74968719482422
2/2 [=====] - 0s 5ms/step
20. 133/390 : d1 = 1.8175660443375818e-06 , d2 = 4.092432391189504e-06 , g = 16.331584930419922
2/2 [=====] - 0s 5ms/step
20. 134/390 : d1 = 0.001004904042929411 , d2 = 8.176323171937838e-05 , g = 16.2842960357666
2/2 [=====] - 0s 6ms/step
20. 135/390 : d1 = 2.8213191331782905e-12 , d2 = 1.7424114048480988e-05 , g = 15.787040710449219
2/2 [=====] - 0s 9ms/step
20. 136/390 : d1 = 3.410873887332855e-06 , d2 = 1.1936411283386406e-05 , g = 15.777027130126953
2/2 [=====] - 0s 6ms/step
20. 137/390 : d1 = 0.000573214900214225 , d2 = 1.2177398275525775e-05 , g = 15.271608352661133
2/2 [=====] - 0s 8ms/step
20. 138/390 : d1 = 7.98648126798529e-12 , d2 = 8.927268208935857e-05 , g = 15.56569766998291
2/2 [=====] - 0s 5ms/step
20. 139/390 : d1 = 1.0160501062728144e-07 , d2 = 0.0004142091202083975 , g = 15.953651428222656
2/2 [=====] - 0s 6ms/step
20. 140/390 : d1 = 9.428748060091863e-11 , d2 = 0.00019008609524462372 , g = 16.232585906982422
2/2 [=====] - 0s 6ms/step
20. 141/390 : d1 = 3.2350089895771816e-06 , d2 = 0.00014240614837035537 , g = 15.93625259399414
2/2 [=====] - 0s 11ms/step
20. 142/390 : d1 = 1.5120588429343856e-13 , d2 = 1.1587435437832028e-05 , g =

15.683331489562988
2/2 [=====] - 0s 6ms/step
20. 143/390 : d1 = 0.012519019655883312 , d2 = 7.851299596950412e-05 , g = 13.524343490600586
2/2 [=====] - 0s 5ms/step
20. 144/390 : d1 = 2.608902249789935e-08 , d2 = 0.0003828367043752223 , g = 12.406883239746094
2/2 [=====] - 0s 8ms/step
20. 145/390 : d1 = 0.05609144642949104 , d2 = 0.0010518337367102504 , g = 12.00089168548584
2/2 [=====] - 0s 6ms/step
20. 146/390 : d1 = 1.4377592812055834e-13 , d2 = 0.14476843178272247 , g = 13.65817642211914
2/2 [=====] - 0s 11ms/step
20. 147/390 : d1 = 9.943104672949232e-11 , d2 = 0.0012502528261393309 , g = 15.999488830566406
2/2 [=====] - 0s 5ms/step
20. 148/390 : d1 = 0.05258455127477646 , d2 = 7.78145476942882e-05 , g = 13.840156555175781
2/2 [=====] - 0s 7ms/step
20. 149/390 : d1 = 3.0393057386390865e-06 , d2 = 0.0013186844298616052 , g = 15.496459007263184
2/2 [=====] - 0s 6ms/step
20. 150/390 : d1 = 2.0624170247174334e-06 , d2 = 0.0007046050159260631 , g = 14.439973831176758
2/2 [=====] - 0s 6ms/step
20. 151/390 : d1 = 0.0003039227449335158 , d2 = 7.225530862342566e-05 , g = 14.847537994384766
2/2 [=====] - 0s 5ms/step
20. 152/390 : d1 = 0.32621097564697266 , d2 = 0.0017288309754803777 , g = 12.983260154724121
2/2 [=====] - 0s 6ms/step
20. 153/390 : d1 = 0.0034004440531134605 , d2 = 0.011098586022853851 , g = 12.971656799316406
2/2 [=====] - 0s 7ms/step
20. 154/390 : d1 = 0.008634687401354313 , d2 = 4.61392046418041e-05 , g = 14.9072265625
2/2 [=====] - 0s 10ms/step
20. 155/390 : d1 = 2.587241215223912e-05 , d2 = 6.0300382756395265e-05 , g = 14.438495635986328
2/2 [=====] - 0s 5ms/step
20. 156/390 : d1 = 0.0014915310312062502 , d2 = 5.730507109547034e-05 , g = 15.36575984954834
2/2 [=====] - 0s 4ms/step
20. 157/390 : d1 = 2.6134880926065307e-09 , d2 = 8.672873809700832e-05 , g = 14.59041976928711
2/2 [=====] - 0s 10ms/step
20. 158/390 : d1 = 1.3197681836274455e-10 , d2 = 0.0003780546539928764 , g =

15.247825622558594
2/2 [=====] - 0s 6ms/step
20. 159/390 : d1 = 9.715344972960338e-09 , d2 = 1.8702894521993585e-05 , g = 14.400083541870117
2/2 [=====] - 0s 10ms/step
20. 160/390 : d1 = 1.0585361032156015e-08 , d2 = 0.0001902652729768306 , g = 14.36990737915039
2/2 [=====] - 0s 5ms/step
20. 161/390 : d1 = 4.668660569251415e-09 , d2 = 1.4660310625913553e-05 , g = 15.292640686035156
2/2 [=====] - 0s 6ms/step
20. 162/390 : d1 = 1.762653667469749e-08 , d2 = 3.023498175025452e-05 , g = 14.149089813232422
2/2 [=====] - 0s 5ms/step
20. 163/390 : d1 = 4.602822636923243e-11 , d2 = 0.0004027659015264362 , g = 14.319706916809082
2/2 [=====] - 0s 6ms/step
20. 164/390 : d1 = 7.013764502517006e-08 , d2 = 7.487159746233374e-05 , g = 15.314094543457031
2/2 [=====] - 0s 5ms/step
20. 165/390 : d1 = 9.909553858167123e-16 , d2 = 6.555596337420866e-05 , g = 15.073675155639648
2/2 [=====] - 0s 5ms/step
20. 166/390 : d1 = 7.106477255547361e-07 , d2 = 5.719761975342408e-05 , g = 14.987825393676758
2/2 [=====] - 0s 5ms/step
20. 167/390 : d1 = 9.634902653488098e-07 , d2 = 3.438417115830816e-05 , g = 14.327617645263672
2/2 [=====] - 0s 12ms/step
20. 168/390 : d1 = 9.472375141206246e-13 , d2 = 2.412043249933049e-05 , g = 15.088577270507812
2/2 [=====] - 0s 6ms/step
20. 169/390 : d1 = 0.04604743421077728 , d2 = 5.321966818883084e-05 , g = 13.642651557922363
2/2 [=====] - 0s 6ms/step
20. 170/390 : d1 = 2.664738221747065e-11 , d2 = 0.017983533442020416 , g = 14.523197174072266
2/2 [=====] - 0s 5ms/step
20. 171/390 : d1 = 0.053900666534900665 , d2 = 2.3217962734634057e-05 , g = 13.185447692871094
2/2 [=====] - 0s 10ms/step
20. 172/390 : d1 = 4.6462431124716375e-11 , d2 = 0.00024316935741808265 , g = 13.146137237548828
2/2 [=====] - 0s 11ms/step
20. 173/390 : d1 = 0.0032718051224946976 , d2 = 0.00012637709733098745 , g = 12.981470108032227
2/2 [=====] - 0s 9ms/step
20. 174/390 : d1 = 1.7326107215609454e-09 , d2 = 7.263590669026598e-05 , g =

12.326313018798828
2/2 [=====] - 0s 11ms/step
20. 175/390 : d1 = 8.12351488160834e-13 , d2 = 0.00021112407557666302 , g = 12.751920700073242
2/2 [=====] - 0s 10ms/step
20. 176/390 : d1 = 3.2517544552511347e-16 , d2 = 0.00020938152738381177 , g = 12.774572372436523
2/2 [=====] - 0s 5ms/step
20. 177/390 : d1 = 0.003605718957260251 , d2 = 8.60073632793501e-05 , g = 11.61817741394043
2/2 [=====] - 0s 4ms/step
20. 178/390 : d1 = 3.561345012295658e-12 , d2 = 0.0010982194216921926 , g = 12.112351417541504
2/2 [=====] - 0s 15ms/step
20. 179/390 : d1 = 6.87778722863186e-10 , d2 = 0.0009556023869663477 , g = 12.098331451416016
2/2 [=====] - 0s 4ms/step
20. 180/390 : d1 = 1.7955829889615416e-06 , d2 = 0.0002379674551775679 , g = 12.501862525939941
2/2 [=====] - 0s 11ms/step
20. 181/390 : d1 = 0.0005142718437127769 , d2 = 8.033979247557e-05 , g = 12.62045669555664
2/2 [=====] - 0s 15ms/step
20. 182/390 : d1 = 1.0526849109737668e-05 , d2 = 0.00026328544481657445 , g = 12.507038116455078
2/2 [=====] - 0s 7ms/step
20. 183/390 : d1 = 8.985232113900565e-09 , d2 = 0.00012147234519943595 , g = 12.385540008544922
2/2 [=====] - 0s 9ms/step
20. 184/390 : d1 = 1.4791706917094416e-06 , d2 = 0.0002771905274130404 , g = 12.471994400024414
2/2 [=====] - 0s 4ms/step
20. 185/390 : d1 = 4.384789917821763e-06 , d2 = 0.00012706682900898159 , g = 12.872760772705078
2/2 [=====] - 0s 4ms/step
20. 186/390 : d1 = 3.295963155180992e-11 , d2 = 0.00019817821157630533 , g = 12.766433715820312
2/2 [=====] - 0s 6ms/step
20. 187/390 : d1 = 0.024543266743421555 , d2 = 0.0022686419542878866 , g = 10.108848571777344
2/2 [=====] - 0s 4ms/step
20. 188/390 : d1 = 8.470235240127621e-16 , d2 = 0.0053782653994858265 , g = 10.643014907836914
2/2 [=====] - 0s 7ms/step
20. 189/390 : d1 = 1.470724930729972e-11 , d2 = 0.0003486897039692849 , g = 11.093782424926758
2/2 [=====] - 0s 5ms/step
20. 190/390 : d1 = 1.4750902322530068e-12 , d2 = 0.00024428757023997605 , g =

11.637537002563477
2/2 [=====] - 0s 5ms/step
20. 191/390 : d1 = 1.5513536635869407e-12 , d2 = 0.0002726058883126825 , g = 12.110443115234375
2/2 [=====] - 0s 17ms/step
20. 192/390 : d1 = 2.6086435234162764e-09 , d2 = 0.0009866326581686735 , g = 11.892386436462402
2/2 [=====] - 0s 12ms/step
20. 193/390 : d1 = 2.641338970460483e-12 , d2 = 0.00044607737800106406 , g = 11.808088302612305
2/2 [=====] - 0s 4ms/step
20. 194/390 : d1 = 3.024921979566386e-11 , d2 = 0.0015395861119031906 , g = 12.769432067871094
2/2 [=====] - 0s 5ms/step
20. 195/390 : d1 = 1.215955013409006e-14 , d2 = 0.0007801824831403792 , g = 12.480484008789062
2/2 [=====] - 0s 6ms/step
20. 196/390 : d1 = 0.013123581185936928 , d2 = 0.00018629034457262605 , g = 11.667984962463379
2/2 [=====] - 0s 5ms/step
20. 197/390 : d1 = 9.634155503590591e-06 , d2 = 0.00016938723274506629 , g = 11.719843864440918
2/2 [=====] - 0s 11ms/step
20. 198/390 : d1 = 8.440363075123969e-09 , d2 = 0.00012207367399241775 , g = 11.363435745239258
2/2 [=====] - 0s 5ms/step
20. 199/390 : d1 = 2.0552637369775084e-09 , d2 = 0.00036205077776685357 , g = 11.415446281433105
2/2 [=====] - 0s 5ms/step
20. 200/390 : d1 = 1.5206528744537984e-11 , d2 = 0.002843727357685566 , g = 11.920642852783203
2/2 [=====] - 0s 7ms/step
20. 201/390 : d1 = 6.391150009221747e-07 , d2 = 0.0005653576226904988 , g = 12.251161575317383
2/2 [=====] - 0s 8ms/step
20. 202/390 : d1 = 3.8120077222513426e-16 , d2 = 0.00010345363989472389 , g = 12.736932754516602
2/2 [=====] - 0s 7ms/step
20. 203/390 : d1 = 4.264128217190688e-10 , d2 = 7.843076309654862e-05 , g = 12.644020080566406
2/2 [=====] - 0s 6ms/step
20. 204/390 : d1 = 2.195046144848334e-09 , d2 = 0.00020419270731508732 , g = 12.193836212158203
2/2 [=====] - 0s 8ms/step
20. 205/390 : d1 = 9.097661290979886e-09 , d2 = 0.0003161561326123774 , g = 13.15581226348877
2/2 [=====] - 0s 5ms/step
20. 206/390 : d1 = 2.960103984150919e-06 , d2 = 7.079456554492936e-05 , g =

12.51123332977295
2/2 [=====] - 0s 7ms/step
20. 207/390 : d1 = 2.322826549061574e-05 , d2 = 0.00012155887088738382 , g = 12.70858383178711
2/2 [=====] - 0s 5ms/step
20. 208/390 : d1 = 5.026483904657653e-07 , d2 = 0.00011903216363862157 , g = 12.365165710449219
2/2 [=====] - 0s 8ms/step
20. 209/390 : d1 = 2.8133002654903705e-13 , d2 = 9.922767640091479e-05 , g = 12.430797576904297
2/2 [=====] - 0s 5ms/step
20. 210/390 : d1 = 1.0489666237845086e-06 , d2 = 0.00035167118767276406 , g = 13.044290542602539
2/2 [=====] - 0s 6ms/step
20. 211/390 : d1 = 4.4514587571597986e-09 , d2 = 0.00017845687398221344 , g = 12.791935920715332
2/2 [=====] - 0s 7ms/step
20. 212/390 : d1 = 1.9312521544634365e-05 , d2 = 0.00044125592103227973 , g = 12.88409423828125
2/2 [=====] - 0s 6ms/step
20. 213/390 : d1 = 1.5805539987923112e-07 , d2 = 0.0008668518275953829 , g = 13.239749908447266
2/2 [=====] - 0s 5ms/step
20. 214/390 : d1 = 2.8792140655160836e-13 , d2 = 0.0005568669876083732 , g = 13.756063461303711
2/2 [=====] - 0s 5ms/step
20. 215/390 : d1 = 6.23152252021697e-10 , d2 = 4.0336679376196116e-05 , g = 13.292798042297363
2/2 [=====] - 0s 5ms/step
20. 216/390 : d1 = 6.835748633804428e-11 , d2 = 0.00023519311798736453 , g = 13.034261703491211
2/2 [=====] - 0s 14ms/step
20. 217/390 : d1 = 1.0140469193509194e-12 , d2 = 9.741939720697701e-05 , g = 13.65261173248291
2/2 [=====] - 0s 6ms/step
20. 218/390 : d1 = 1.9859568362642216e-14 , d2 = 2.6069807063322514e-05 , g = 12.986371994018555
2/2 [=====] - 0s 10ms/step
20. 219/390 : d1 = 0.00880449078977108 , d2 = 3.929057129425928e-05 , g = 12.765373229980469
2/2 [=====] - 0s 5ms/step
20. 220/390 : d1 = 1.4588176586866064e-12 , d2 = 0.002843399066478014 , g = 13.422346115112305
2/2 [=====] - 0s 9ms/step
20. 221/390 : d1 = 5.1599182503923044e-17 , d2 = 0.0017062741098925471 , g = 13.062287330627441
2/2 [=====] - 0s 14ms/step
20. 222/390 : d1 = 8.447057636695732e-11 , d2 = 0.00039157981518656015 , g =

12.820598602294922
2/2 [=====] - 0s 5ms/step
20. 223/390 : d1 = 2.1201491950950668e-11 , d2 = 0.0002782805822789669 , g = 13.197433471679688
2/2 [=====] - 0s 4ms/step
20. 224/390 : d1 = 4.388486102291367e-12 , d2 = 0.00046215381007641554 , g = 12.47693920135498
2/2 [=====] - 0s 13ms/step
20. 225/390 : d1 = 8.159008189068118e-07 , d2 = 0.0014976963866502047 , g = 12.844472885131836
2/2 [=====] - 0s 7ms/step
20. 226/390 : d1 = 8.35703450885461e-11 , d2 = 0.028815262019634247 , g = 13.857804298400879
2/2 [=====] - 0s 5ms/step
20. 227/390 : d1 = 1.5337494932410843e-14 , d2 = 0.003660482820123434 , g = 13.814481735229492
2/2 [=====] - 0s 7ms/step
20. 228/390 : d1 = 5.3282978723645513e-11 , d2 = 0.0009599598124623299 , g = 12.594599723815918
2/2 [=====] - 0s 5ms/step
20. 229/390 : d1 = 1.8272837687405286e-09 , d2 = 0.2005784809589386 , g = 21.156574249267578
2/2 [=====] - 0s 5ms/step
20. 230/390 : d1 = 1.205395894210426e-09 , d2 = 1.8924711753243173e-07 , g = 25.710493087768555
2/2 [=====] - 0s 4ms/step
20. 231/390 : d1 = 6.496503192465752e-05 , d2 = 0.12925852835178375 , g = 28.40284538269043
2/2 [=====] - 0s 8ms/step
20. 232/390 : d1 = 0.19776031374931335 , d2 = 3.650468816118746e-10 , g = 25.764080047607422
2/2 [=====] - 0s 5ms/step
20. 233/390 : d1 = 0.08672337234020233 , d2 = 8.265507167593e-10 , g = 23.136516571044922
2/2 [=====] - 0s 8ms/step
20. 234/390 : d1 = 1.4557640648504844e-09 , d2 = 3.1067764894032734e-07 , g = 21.555992126464844
2/2 [=====] - 0s 5ms/step
20. 235/390 : d1 = 1.2117509129438986e-07 , d2 = 1.196103767142631e-07 , g = 22.067981719970703
2/2 [=====] - 0s 11ms/step
20. 236/390 : d1 = 0.023091163486242294 , d2 = 3.140172566418187e-07 , g = 20.274181365966797
2/2 [=====] - 0s 4ms/step
20. 237/390 : d1 = 1.2763919088332187e-10 , d2 = 3.455061960266903e-05 , g = 20.531700134277344
2/2 [=====] - 0s 5ms/step
20. 238/390 : d1 = 8.059177214470026e-10 , d2 = 1.3157705325284041e-05 , g =

18.678632736206055
2/2 [=====] - 0s 7ms/step
20. 239/390 : d1 = 0.0006805830053053796 , d2 = 8.474799869873095e-06 , g = 19.305110931396484
2/2 [=====] - 0s 5ms/step
20. 240/390 : d1 = 5.647543321884996e-09 , d2 = 2.500579057596042e-06 , g = 18.8756103515625
2/2 [=====] - 0s 12ms/step
20. 241/390 : d1 = 9.19742615224095e-06 , d2 = 2.1668686258635717e-06 , g = 18.990705490112305
2/2 [=====] - 0s 4ms/step
20. 242/390 : d1 = 2.368461260449095e-10 , d2 = 8.109774353215471e-05 , g = 18.779869079589844
2/2 [=====] - 0s 19ms/step
20. 243/390 : d1 = 1.9669321318360744e-06 , d2 = 1.7659522200119682e-06 , g = 18.931751251220703
2/2 [=====] - 0s 6ms/step
20. 244/390 : d1 = 6.631020369241014e-05 , d2 = 2.1836063751834445e-05 , g = 18.9395751953125
2/2 [=====] - 0s 5ms/step
20. 245/390 : d1 = 0.14637534320354462 , d2 = 2.8489037504186854e-05 , g = 17.178300857543945
2/2 [=====] - 0s 5ms/step
20. 246/390 : d1 = 5.05055083976913e-07 , d2 = 4.3798736442113295e-05 , g = 17.036462783813477
2/2 [=====] - 0s 5ms/step
20. 247/390 : d1 = 6.003030537937715e-12 , d2 = 3.706222923938185e-05 , g = 16.416677474975586
2/2 [=====] - 0s 5ms/step
20. 248/390 : d1 = 0.0009749975870363414 , d2 = 3.674533945741132e-05 , g = 16.52140235900879
2/2 [=====] - 0s 10ms/step
20. 249/390 : d1 = 1.0249707884213421e-05 , d2 = 0.00012519497249741107 , g = 16.445377349853516
2/2 [=====] - 0s 10ms/step
20. 250/390 : d1 = 6.941101471369393e-09 , d2 = 0.00020417419727891684 , g = 16.734298706054688
2/2 [=====] - 0s 6ms/step
20. 251/390 : d1 = 0.04046822711825371 , d2 = 0.015146496705710888 , g = 15.551877975463867
2/2 [=====] - 0s 4ms/step
20. 252/390 : d1 = 2.3732243789709173e-05 , d2 = 0.00015984845231287181 , g = 15.95871639251709
2/2 [=====] - 0s 7ms/step
20. 253/390 : d1 = 2.3707295326858002e-07 , d2 = 6.673808456980623e-06 , g = 16.47808837890625
2/2 [=====] - 0s 10ms/step
20. 254/390 : d1 = 1.0352950496894664e-08 , d2 = 3.1243539524439257e-06 , g =

15.330127716064453
2/2 [=====] - 0s 6ms/step
20. 255/390 : d1 = 7.980839947241414e-12 , d2 = 2.0947381926816888e-05 , g = 16.17856788635254
2/2 [=====] - 0s 9ms/step
20. 256/390 : d1 = 2.4809468880035043e-18 , d2 = 5.227380825090222e-06 , g = 16.944091796875
2/2 [=====] - 0s 5ms/step
20. 257/390 : d1 = 0.0006109559908509254 , d2 = 3.1844754175835988e-06 , g = 16.25579833984375
2/2 [=====] - 0s 13ms/step
20. 258/390 : d1 = 1.5944142717216891e-07 , d2 = 5.889238764211768e-06 , g = 16.118669509887695
2/2 [=====] - 0s 5ms/step
20. 259/390 : d1 = 1.3191798764466967e-08 , d2 = 4.011823421024019e-06 , g = 16.73488426208496
2/2 [=====] - 0s 4ms/step
20. 260/390 : d1 = 0.00016123248497024179 , d2 = 6.692841998301446e-05 , g = 15.879942893981934
2/2 [=====] - 0s 7ms/step
20. 261/390 : d1 = 0.0012103540357202291 , d2 = 1.947225428011734e-05 , g = 16.09893226623535
2/2 [=====] - 0s 4ms/step
20. 262/390 : d1 = 1.0328304373861605e-13 , d2 = 4.31654007115867e-05 , g = 15.758512496948242
2/2 [=====] - 0s 4ms/step
20. 263/390 : d1 = 4.106163657979778e-07 , d2 = 7.563178223790601e-05 , g = 16.01991844177246
2/2 [=====] - 0s 5ms/step
20. 264/390 : d1 = 1.6759288401502204e-10 , d2 = 0.0008056312799453735 , g = 16.113479614257812
2/2 [=====] - 0s 6ms/step
20. 265/390 : d1 = 0.0031147198751568794 , d2 = 9.793553545023315e-06 , g = 15.8292875289917
2/2 [=====] - 0s 4ms/step
20. 266/390 : d1 = 5.143617090652697e-05 , d2 = 8.726156374905258e-05 , g = 15.811676979064941
2/2 [=====] - 0s 6ms/step
20. 267/390 : d1 = 1.0673733008559338e-08 , d2 = 1.587854785611853e-05 , g = 15.163431167602539
2/2 [=====] - 0s 4ms/step
20. 268/390 : d1 = 4.6933223529777024e-08 , d2 = 2.62185676547233e-05 , g = 16.35694694519043
2/2 [=====] - 0s 8ms/step
20. 269/390 : d1 = 2.396986076291796e-08 , d2 = 7.388344238279387e-05 , g = 15.630085945129395
2/2 [=====] - 0s 6ms/step
20. 270/390 : d1 = 4.861055913352175e-06 , d2 = 2.9583585273940116e-05 , g =

15.344192504882812
2/2 [=====] - 0s 5ms/step
20. 271/390 : d1 = 0.00017943182319868356 , d2 = 3.471445961622521e-05 , g = 15.667652130126953
2/2 [=====] - 0s 6ms/step
20. 272/390 : d1 = 0.012322353199124336 , d2 = 0.0001604015560587868 , g = 14.887243270874023
2/2 [=====] - 0s 4ms/step
20. 273/390 : d1 = 2.667654291910182e-12 , d2 = 6.378373655024916e-05 , g = 13.829339981079102
2/2 [=====] - 0s 6ms/step
20. 274/390 : d1 = 2.517952751683594e-13 , d2 = 9.158441389445215e-05 , g = 13.655590057373047
2/2 [=====] - 0s 10ms/step
20. 275/390 : d1 = 0.07446031272411346 , d2 = 0.0012690643779933453 , g = 10.598774909973145
2/2 [=====] - 0s 5ms/step
20. 276/390 : d1 = 1.20552096083415e-10 , d2 = 0.03255648910999298 , g = 12.46345329284668
2/2 [=====] - 0s 6ms/step
20. 277/390 : d1 = 3.04582081778193e-10 , d2 = 0.001143984030932188 , g = 13.481054306030273
2/2 [=====] - 0s 6ms/step
20. 278/390 : d1 = 1.4326572454592679e-05 , d2 = 2.4135244530043565e-05 , g = 14.964351654052734
2/2 [=====] - 0s 5ms/step
20. 279/390 : d1 = 7.693682422106694e-15 , d2 = 3.510168244247325e-05 , g = 15.093708038330078
2/2 [=====] - 0s 4ms/step
20. 280/390 : d1 = 2.1284454754244564e-10 , d2 = 9.474306352785788e-06 , g = 14.698302268981934
2/2 [=====] - 0s 5ms/step
20. 281/390 : d1 = 1.3178414803860505e-07 , d2 = 1.2920322660647798e-05 , g = 15.166749954223633
2/2 [=====] - 0s 4ms/step
20. 282/390 : d1 = 4.047107429999003e-13 , d2 = 1.822611375246197e-05 , g = 15.253888130187988
2/2 [=====] - 0s 5ms/step
20. 283/390 : d1 = 0.009154646657407284 , d2 = 2.1217229004832916e-05 , g = 13.930770874023438
2/2 [=====] - 0s 10ms/step
20. 284/390 : d1 = 0.09550582617521286 , d2 = 0.00015701747906859964 , g = 12.354175567626953
2/2 [=====] - 0s 5ms/step
20. 285/390 : d1 = 1.3766770926362804e-12 , d2 = 0.0003219425561837852 , g = 11.205686569213867
2/2 [=====] - 0s 16ms/step
20. 286/390 : d1 = 4.692178715984599e-17 , d2 = 0.0025972221046686172 , g =

11.180578231811523
2/2 [=====] - 0s 7ms/step
20. 287/390 : d1 = 1.0522832383230707e-08 , d2 = 0.00027516763657331467 , g = 11.857133865356445
2/2 [=====] - 0s 10ms/step
20. 288/390 : d1 = 0.00017383901285938919 , d2 = 0.0014564787270501256 , g = 12.216188430786133
2/2 [=====] - 0s 12ms/step
20. 289/390 : d1 = 4.680262021207915e-16 , d2 = 0.00040149048436433077 , g = 12.067781448364258
2/2 [=====] - 0s 12ms/step
20. 290/390 : d1 = 9.178909721185846e-08 , d2 = 0.0005718618049286306 , g = 13.14466667175293
2/2 [=====] - 0s 6ms/step
20. 291/390 : d1 = 8.219981986745672e-12 , d2 = 0.00023205316392704844 , g = 12.67230224609375
2/2 [=====] - 0s 8ms/step
20. 292/390 : d1 = 1.4246123269573348e-18 , d2 = 0.00042231162660755217 , g = 12.706151962280273
2/2 [=====] - 0s 7ms/step
20. 293/390 : d1 = 1.1411805900252148e-07 , d2 = 0.00033407341106794775 , g = 12.816112518310547
2/2 [=====] - 0s 5ms/step
20. 294/390 : d1 = 2.1955600004730513e-07 , d2 = 0.0012227315455675125 , g = 12.377031326293945
2/2 [=====] - 0s 6ms/step
20. 295/390 : d1 = 1.466436589604085e-15 , d2 = 0.00023081438848748803 , g = 13.095898628234863
2/2 [=====] - 0s 8ms/step
20. 296/390 : d1 = 5.113083716423716e-07 , d2 = 0.00030588204390369356 , g = 13.011261940002441
2/2 [=====] - 0s 5ms/step
20. 297/390 : d1 = 6.658541773507665e-12 , d2 = 1.674676241236739e-05 , g = 13.369844436645508
2/2 [=====] - 0s 5ms/step
20. 298/390 : d1 = 3.8056120941039806e-16 , d2 = 0.00047293471288867295 , g = 13.36868953704834
2/2 [=====] - 0s 7ms/step
20. 299/390 : d1 = 0.017595892772078514 , d2 = 0.0014523877762258053 , g = 12.372272491455078
2/2 [=====] - 0s 8ms/step
20. 300/390 : d1 = 1.1609646620794334e-12 , d2 = 0.0008811402949504554 , g = 12.87600326538086
2/2 [=====] - 0s 4ms/step
20. 301/390 : d1 = 1.4601135746796153e-18 , d2 = 0.0005313027650117874 , g = 12.751924514770508
2/2 [=====] - 0s 5ms/step
20. 302/390 : d1 = 2.966682749933551e-19 , d2 = 0.0002567532064858824 , g =

13.155038833618164
2/2 [=====] - 0s 12ms/step
20. 303/390 : d1 = 3.872294172476413e-20 , d2 = 0.00012496048293542117 , g = 12.353580474853516
2/2 [=====] - 0s 10ms/step
20. 304/390 : d1 = 2.837234689133687e-15 , d2 = 0.003380382666364312 , g = 12.63725471496582
2/2 [=====] - 0s 7ms/step
20. 305/390 : d1 = 9.821261581777208e-10 , d2 = 8.000011439435184e-05 , g = 13.501033782958984
2/2 [=====] - 0s 5ms/step
20. 306/390 : d1 = 3.067623099983763e-10 , d2 = 0.004746653605252504 , g = 14.136364936828613
2/2 [=====] - 0s 10ms/step
20. 307/390 : d1 = 1.5334033955788362e-13 , d2 = 6.564923387486488e-05 , g = 14.33853530883789
2/2 [=====] - 0s 5ms/step
20. 308/390 : d1 = 6.155277954000837e-10 , d2 = 0.0001337001012871042 , g = 14.527649879455566
2/2 [=====] - 0s 5ms/step
20. 309/390 : d1 = 2.752779393322413e-10 , d2 = 2.174348264816217e-05 , g = 14.312929153442383
2/2 [=====] - 0s 5ms/step
20. 310/390 : d1 = 1.5121350081370027e-13 , d2 = 0.0002404878323432058 , g = 14.488077163696289
2/2 [=====] - 0s 4ms/step
20. 311/390 : d1 = 1.208104691841072e-07 , d2 = 2.6535495635471307e-05 , g = 14.395123481750488
2/2 [=====] - 0s 6ms/step
20. 312/390 : d1 = 4.586581562769116e-19 , d2 = 0.00017879289225675166 , g = 14.65424633026123
2/2 [=====] - 0s 5ms/step
20. 313/390 : d1 = 8.991767587084181e-17 , d2 = 0.00015907104534562677 , g = 14.473215103149414
2/2 [=====] - 0s 6ms/step
20. 314/390 : d1 = 2.2391549741760872e-14 , d2 = 3.934510095859878e-05 , g = 14.704059600830078
2/2 [=====] - 0s 4ms/step
20. 315/390 : d1 = 1.8648489685801906e-07 , d2 = 0.010400593280792236 , g = 15.71287727355957
2/2 [=====] - 0s 10ms/step
20. 316/390 : d1 = 0.46043652296066284 , d2 = 7.260453276103362e-05 , g = 14.262849807739258
2/2 [=====] - 0s 5ms/step
20. 317/390 : d1 = 1.4285575389294536e-06 , d2 = 0.00046227112761698663 , g = 14.843405723571777
2/2 [=====] - 0s 5ms/step
20. 318/390 : d1 = 2.2414785126053478e-15 , d2 = 0.00018471857765689492 , g =

14.4228515625
2/2 [=====] - 0s 6ms/step
20. 319/390 : d1 = 4.001980170864616e-12 , d2 = 6.7766404754365794e-06 , g = 14.496772766113281
2/2 [=====] - 0s 4ms/step
20. 320/390 : d1 = 8.886615887604421e-08 , d2 = 7.315025868592784e-05 , g = 14.479269981384277
2/2 [=====] - 0s 11ms/step
20. 321/390 : d1 = 1.038903064909391e-06 , d2 = 5.4256794101092964e-05 , g = 14.581085205078125
2/2 [=====] - 0s 6ms/step
20. 322/390 : d1 = 0.0005106731550768018 , d2 = 1.625496952328831e-05 , g = 14.227815628051758
2/2 [=====] - 0s 6ms/step
20. 323/390 : d1 = 5.020124991568639e-16 , d2 = 4.256281317793764e-05 , g = 14.161453247070312
2/2 [=====] - 0s 16ms/step
20. 324/390 : d1 = 2.7166943621461694e-14 , d2 = 3.147386814816855e-05 , g = 13.732539176940918
2/2 [=====] - 0s 11ms/step
20. 325/390 : d1 = 2.3386940466609973e-20 , d2 = 4.282588270143606e-05 , g = 14.736351013183594
2/2 [=====] - 0s 5ms/step
20. 326/390 : d1 = 9.992083549459352e-11 , d2 = 0.0001543642283650115 , g = 14.814876556396484
2/2 [=====] - 0s 6ms/step
20. 327/390 : d1 = 1.3952123936178396e-06 , d2 = 1.8674068996915594e-05 , g = 14.402486801147461
2/2 [=====] - 0s 14ms/step
20. 328/390 : d1 = 3.183868801170092e-17 , d2 = 0.0007866204832680523 , g = 14.425846099853516
2/2 [=====] - 0s 6ms/step
20. 329/390 : d1 = 2.0960182478546585e-09 , d2 = 1.733949284243863e-05 , g = 14.586326599121094
2/2 [=====] - 0s 8ms/step
20. 330/390 : d1 = 6.392032736446396e-11 , d2 = 1.592286571394652e-05 , g = 14.42214298248291
2/2 [=====] - 0s 9ms/step
20. 331/390 : d1 = 1.5230451448633442e-12 , d2 = 4.389657624415122e-05 , g = 14.836692810058594
2/2 [=====] - 0s 4ms/step
20. 332/390 : d1 = 1.0259492040642915e-11 , d2 = 2.1918573111179285e-05 , g = 14.118827819824219
2/2 [=====] - 0s 3ms/step
20. 333/390 : d1 = 2.7256674903762025e-14 , d2 = 2.3478567527490668e-05 , g = 14.473979949951172
2/2 [=====] - 0s 4ms/step
20. 334/390 : d1 = 4.22477889261072e-13 , d2 = 0.00041201364365406334 , g =

13.793013572692871
2/2 [=====] - 0s 6ms/step
20. 335/390 : d1 = 8.960063269114471e-08 , d2 = 0.0002975724346470088 , g = 14.248117446899414
2/2 [=====] - 0s 8ms/step
20. 336/390 : d1 = 6.068339786224897e-08 , d2 = 2.193015461671166e-05 , g = 14.2371826171875
2/2 [=====] - 0s 4ms/step
20. 337/390 : d1 = 4.992130552661884e-16 , d2 = 7.210604235297069e-05 , g = 14.081974029541016
2/2 [=====] - 0s 7ms/step
20. 338/390 : d1 = 7.90261417317705e-23 , d2 = 0.00017959586693905294 , g = 14.097331047058105
2/2 [=====] - 0s 6ms/step
20. 339/390 : d1 = 1.0571110148076577e-17 , d2 = 6.374633085215464e-05 , g = 14.60600471496582
2/2 [=====] - 0s 6ms/step
20. 340/390 : d1 = 1.3368917084477516e-09 , d2 = 1.2375041478662752e-05 , g = 15.086756706237793
2/2 [=====] - 0s 6ms/step
20. 341/390 : d1 = 3.1233722129482324e-19 , d2 = 1.4497447409667075e-05 , g = 14.718375205993652
2/2 [=====] - 0s 6ms/step
20. 342/390 : d1 = 7.929397821163054e-16 , d2 = 1.4117556020210031e-05 , g = 14.356578826904297
2/2 [=====] - 0s 6ms/step
20. 343/390 : d1 = 2.1014162361176342e-14 , d2 = 1.2856207831646316e-05 , g = 14.905678749084473
2/2 [=====] - 0s 8ms/step
20. 344/390 : d1 = 2.296079721752359e-13 , d2 = 9.920727461576462e-05 , g = 14.59931468963623
2/2 [=====] - 0s 6ms/step
20. 345/390 : d1 = 1.0242508230451364e-10 , d2 = 5.065902951173484e-05 , g = 14.181539535522461
2/2 [=====] - 0s 10ms/step
20. 346/390 : d1 = 6.927244555754442e-08 , d2 = 0.00031079608015716076 , g = 14.753389358520508
2/2 [=====] - 0s 5ms/step
20. 347/390 : d1 = 1.0530348836836068e-13 , d2 = 3.927641228074208e-05 , g = 14.315959930419922
2/2 [=====] - 0s 5ms/step
20. 348/390 : d1 = 1.0285047944325234e-22 , d2 = 6.54021932859905e-05 , g = 15.191153526306152
2/2 [=====] - 0s 11ms/step
20. 349/390 : d1 = 3.584811336665439e-10 , d2 = 7.810600072843954e-05 , g = 14.756762504577637
2/2 [=====] - 0s 6ms/step
20. 350/390 : d1 = 2.3663365646305057e-13 , d2 = 3.1886007491266355e-05 , g =

14.113761901855469
2/2 [=====] - 0s 5ms/step
20. 351/390 : d1 = 7.938971862131439e-07 , d2 = 4.8612841055728495e-05 , g = 14.228653907775879
2/2 [=====] - 0s 6ms/step
20. 352/390 : d1 = 7.294961162918057e-11 , d2 = 0.00023999281984288245 , g = 14.338245391845703
2/2 [=====] - 0s 4ms/step
20. 353/390 : d1 = 4.6081090658844914e-06 , d2 = 4.956614429829642e-05 , g = 14.10061264038086
2/2 [=====] - 0s 8ms/step
20. 354/390 : d1 = 2.997108367708279e-06 , d2 = 0.0005103300791233778 , g = 13.432052612304688
2/2 [=====] - 0s 8ms/step
20. 355/390 : d1 = 1.8765101472695278e-08 , d2 = 5.5011274525895715e-05 , g = 14.701127052307129
2/2 [=====] - 0s 5ms/step
20. 356/390 : d1 = 9.999248824776874e-12 , d2 = 0.00011776051542256027 , g = 14.474578857421875
2/2 [=====] - 0s 5ms/step
20. 357/390 : d1 = 5.523763074006226e-14 , d2 = 0.00020681375463027507 , g = 15.316981315612793
2/2 [=====] - 0s 6ms/step
20. 358/390 : d1 = 1.53081187445391e-17 , d2 = 5.599691212410107e-05 , g = 14.457256317138672
2/2 [=====] - 0s 6ms/step
20. 359/390 : d1 = 9.205653461741292e-10 , d2 = 3.0537685233866796e-06 , g = 14.311491966247559
2/2 [=====] - 0s 10ms/step
20. 360/390 : d1 = 7.328200268830187e-10 , d2 = 2.5343455490656197e-05 , g = 14.98983097076416
2/2 [=====] - 0s 9ms/step
20. 361/390 : d1 = 2.492206788162754e-11 , d2 = 7.444951279467205e-06 , g = 14.768150329589844
2/2 [=====] - 0s 6ms/step
20. 362/390 : d1 = 2.138426128432005e-16 , d2 = 0.0005566572654061019 , g = 14.718681335449219
2/2 [=====] - 0s 8ms/step
20. 363/390 : d1 = 1.155389005129573e-17 , d2 = 1.0427985216665547e-05 , g = 15.095388412475586
2/2 [=====] - 0s 10ms/step
20. 364/390 : d1 = 0.04071410372853279 , d2 = 0.000613993383012712 , g = 13.734619140625
2/2 [=====] - 0s 9ms/step
20. 365/390 : d1 = 4.353506493829137e-21 , d2 = 0.17389963567256927 , g = 17.864521026611328
2/2 [=====] - 0s 8ms/step
20. 366/390 : d1 = 2.2271974486898216e-08 , d2 = 1.6298734408337623e-05 , g =

20.346912384033203
 2/2 [=====] - 0s 5ms/step
 20. 367/390 : d1 = 0.1732340306043625 , d2 = 0.0014428505674004555 , g =
 21.432222366333008
 2/2 [=====] - 0s 3ms/step
 20. 368/390 : d1 = 9.962624147874521e-08 , d2 = 0.001401839079335332 , g =
 21.407760620117188
 2/2 [=====] - 0s 6ms/step
 20. 369/390 : d1 = 6.516666326206177e-05 , d2 = 0.00010529995051911101 , g =
 20.67304229736328
 2/2 [=====] - 0s 8ms/step
 20. 370/390 : d1 = 0.03151862323284149 , d2 = 3.5362145354156382e-06 , g =
 22.300823211669922
 2/2 [=====] - 0s 4ms/step
 20. 371/390 : d1 = 0.27365225553512573 , d2 = 0.0009058754076249897 , g =
 19.267059326171875
 2/2 [=====] - 0s 8ms/step
 20. 372/390 : d1 = 0.024357477203011513 , d2 = 2.5516669666103553e-06 , g =
 19.142690658569336
 2/2 [=====] - 0s 8ms/step
 20. 373/390 : d1 = 4.154496191510759e-11 , d2 = 6.270553967624437e-06 , g =
 19.196060180664062
 2/2 [=====] - 0s 8ms/step
 20. 374/390 : d1 = 3.95240931538865e-06 , d2 = 1.5345412407441472e-07 , g =
 18.952436447143555
 2/2 [=====] - 0s 11ms/step
 20. 375/390 : d1 = 0.00012764862913172692 , d2 = 4.262543029653898e-07 , g =
 18.804574966430664
 2/2 [=====] - 0s 9ms/step
 20. 376/390 : d1 = 5.304822359164518e-09 , d2 = 3.058727315874421e-07 , g =
 18.682209014892578
 2/2 [=====] - 0s 11ms/step
 20. 377/390 : d1 = 2.8007242792310594e-12 , d2 = 3.3462579267506953e-06 , g =
 18.633209228515625
 2/2 [=====] - 0s 5ms/step
 20. 378/390 : d1 = 5.595565539806557e-07 , d2 = 1.3327660326467594e-06 , g =
 17.97555160522461
 2/2 [=====] - 0s 6ms/step
 20. 379/390 : d1 = 0.00012047613563481718 , d2 = 2.337036312383134e-05 , g =
 18.009546279907227
 2/2 [=====] - 0s 14ms/step
 20. 380/390 : d1 = 4.1199378131295816e-08 , d2 = 2.0739896626764676e-06 , g =
 18.3782901763916
 2/2 [=====] - 0s 4ms/step
 20. 381/390 : d1 = 9.285067790187895e-07 , d2 = 2.7493884772411548e-05 , g =
 18.445444107055664
 2/2 [=====] - 0s 7ms/step
 20. 382/390 : d1 = 0.00662578921765089 , d2 = 1.747293708831421e-06 , g =

```

18.848377227783203
2/2 [=====] - 0s 5ms/step
20. 383/390 : d1 = 5.315601474611964e-13 , d2 = 6.380924332916038e-06 , g =
18.176456451416016
2/2 [=====] - 0s 4ms/step
20. 384/390 : d1 = 1.0454538032804092e-15 , d2 = 1.0793073670356534e-05 , g =
17.944826126098633
2/2 [=====] - 0s 7ms/step
20. 385/390 : d1 = 6.482763951305356e-14 , d2 = 3.927029865735676e-06 , g =
18.354351043701172
2/2 [=====] - 0s 4ms/step
20. 386/390 : d1 = 1.3098731699301425e-07 , d2 = 3.4510906061768765e-06 , g =
18.305110931396484
2/2 [=====] - 0s 8ms/step
20. 387/390 : d1 = 1.0794142272715912e-12 , d2 = 1.0062360161100514e-05 , g =
17.546123504638672
2/2 [=====] - 0s 5ms/step
20. 388/390 : d1 = 1.9650173155305595e-10 , d2 = 2.565991508163279e-06 , g =
17.95722007751465
2/2 [=====] - 0s 4ms/step
20. 389/390 : d1 = 4.753395417621091e-14 , d2 = 0.0005549525376409292 , g =
18.052127838134766
2/2 [=====] - 0s 10ms/step
20. 390/390 : d1 = 1.5763869376517192e-11 , d2 = 2.595829073470668e-06 , g =
18.035675048828125
5/5 [=====] - 0s 10ms/step - loss: 5.3429e-09 -
accuracy: 1.0000
5/5 [=====] - 0s 4ms/step
5/5 [=====] - 0s 9ms/step - loss: 3.3142e-07 -
accuracy: 1.0000
Discriminator Accuracy: Real = 1.0 , Fake = 1.0

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet
to be built. `model.compile_metrics` will be empty until you train or evaluate
the model.

Streaming output truncated to the last 5000 lines.
2/2 [=====] - 0s 6ms/step
24. 233/390 : d1 = 3.792745197767067e-13 , d2 = 1.7116651207516043e-08 , g =
20.10321044921875
2/2 [=====] - 0s 7ms/step
24. 234/390 : d1 = 4.795197413944816e-22 , d2 = 8.797463202370182e-09 , g =
19.720043182373047
2/2 [=====] - 0s 4ms/step
24. 235/390 : d1 = 1.1464062635094949e-29 , d2 = 9.8567385364845e-09 , g =
20.13204574584961
2/2 [=====] - 0s 5ms/step
24. 236/390 : d1 = 1.6932650802780728e-18 , d2 = 5.512805500984541e-08 , g =
20.14137077331543

```

2/2 [=====] - 0s 7ms/step
24. 237/390 : d1 = 2.0755661633842237e-09 , d2 = 1.3871542137167125e-08 , g = 19.77429962158203

2/2 [=====] - 0s 4ms/step
24. 238/390 : d1 = 3.1391434731631307e-06 , d2 = 1.3777961882510681e-08 , g = 19.713428497314453

2/2 [=====] - 0s 4ms/step
24. 239/390 : d1 = 2.618839343682166e-19 , d2 = 1.2894352252601493e-08 , g = 19.922130584716797

2/2 [=====] - 0s 4ms/step
24. 240/390 : d1 = 1.241139272696069e-19 , d2 = 6.803073659966685e-08 , g = 19.72470474243164

2/2 [=====] - 0s 4ms/step
24. 241/390 : d1 = 1.5028779002529413e-12 , d2 = 9.316297067130108e-09 , g = 19.808696746826172

2/2 [=====] - 0s 4ms/step
24. 242/390 : d1 = 1.3784933854917784e-28 , d2 = 2.4001277409979593e-08 , g = 20.104434967041016

2/2 [=====] - 0s 5ms/step
24. 243/390 : d1 = 3.0195708688426015e-19 , d2 = 7.276278246592938e-09 , g = 19.618255615234375

2/2 [=====] - 0s 5ms/step
24. 244/390 : d1 = 6.257790813313235e-11 , d2 = 1.834596830008195e-08 , g = 19.728710174560547

2/2 [=====] - 0s 5ms/step
24. 245/390 : d1 = 9.703194529950008e-17 , d2 = 1.2270255922430806e-08 , g = 19.813873291015625

2/2 [=====] - 0s 4ms/step
24. 246/390 : d1 = 7.133656796574616e-22 , d2 = 5.610646880427339e-08 , g = 20.031574249267578

2/2 [=====] - 0s 6ms/step
24. 247/390 : d1 = 1.4172899380593775e-17 , d2 = 9.178037885249068e-09 , g = 20.233158111572266

2/2 [=====] - 0s 4ms/step
24. 248/390 : d1 = 0.11613550782203674 , d2 = 5.1567818445619196e-05 , g = 8.8477144241333

2/2 [=====] - 0s 6ms/step
24. 249/390 : d1 = 5.831326472643919e-29 , d2 = 0.023523125797510147 , g = 19.908693313598633

2/2 [=====] - 0s 6ms/step
24. 250/390 : d1 = 3.7911154564753907e-29 , d2 = 1.2036757146560717e-09 , g = 27.745304107666016

2/2 [=====] - 0s 11ms/step
24. 251/390 : d1 = 2.492013209121069e-06 , d2 = 1.7593541207228114e-11 , g = 28.827659606933594

2/2 [=====] - 0s 7ms/step
24. 252/390 : d1 = 6.916852228919681e-19 , d2 = 2.8730724466186075e-09 , g = 30.16644859313965

2/2 [=====] - 0s 4ms/step
24. 253/390 : d1 = 4.2329392649945646e-23 , d2 = 2.5517158164234388e-08 , g = 30.423152923583984

2/2 [=====] - 0s 9ms/step
24. 254/390 : d1 = 0.0004748279752675444 , d2 = 9.937193290454616e-10 , g = 30.368358612060547

2/2 [=====] - 0s 15ms/step
24. 255/390 : d1 = 0.21829825639724731 , d2 = 7.957602576880163e-08 , g = 22.58625602722168

2/2 [=====] - 0s 4ms/step
24. 256/390 : d1 = 4.4878688214685476e-33 , d2 = 1.9290947506078737e-08 , g = 20.430965423583984

2/2 [=====] - 0s 9ms/step
24. 257/390 : d1 = 3.922858218818881e-11 , d2 = 4.594765101728626e-08 , g = 20.192520141601562

2/2 [=====] - 0s 7ms/step
24. 258/390 : d1 = 3.266845668139724e-28 , d2 = 4.0188697880694235e-07 , g = 19.84918212890625

2/2 [=====] - 0s 9ms/step
24. 259/390 : d1 = 4.876295811584441e-09 , d2 = 1.472652400025254e-07 , g = 19.660099029541016

2/2 [=====] - 0s 5ms/step
24. 260/390 : d1 = 1.2813117537466279e-13 , d2 = 2.1373507408384285e-08 , g = 19.518287658691406

2/2 [=====] - 0s 5ms/step
24. 261/390 : d1 = 0.0921127200126648 , d2 = 2.93006633000914e-05 , g = 10.499597549438477

2/2 [=====] - 0s 6ms/step
24. 262/390 : d1 = 6.881049021690937e-30 , d2 = 0.0046507855877280235 , g = 11.658726692199707

2/2 [=====] - 0s 9ms/step
24. 263/390 : d1 = 3.86544892979011e-20 , d2 = 1.1849117072415538e-05 , g = 14.281177520751953

2/2 [=====] - 0s 6ms/step
24. 264/390 : d1 = 1.4568552940908976e-21 , d2 = 8.105029337457381e-06 , g = 14.287800788879395

2/2 [=====] - 0s 6ms/step
24. 265/390 : d1 = 2.3548761874467207e-19 , d2 = 2.1947527784504928e-05 , g = 14.713224411010742

2/2 [=====] - 0s 7ms/step
24. 266/390 : d1 = 2.15243479606506e-17 , d2 = 7.620811175002018e-06 , g = 14.35743236541748

2/2 [=====] - 0s 6ms/step
24. 267/390 : d1 = 1.4013715560527163e-36 , d2 = 1.5149271348491311e-05 , g = 14.733857154846191

2/2 [=====] - 0s 6ms/step
24. 268/390 : d1 = 6.397920988622422e-19 , d2 = 7.754824764560908e-06 , g = 14.50986099243164

2/2 [=====] - 0s 3ms/step
24. 269/390 : d1 = 4.589715672561897e-20 , d2 = 1.3459883120958693e-05 , g = 14.860004425048828

2/2 [=====] - 0s 4ms/step
24. 270/390 : d1 = 1.0450895533991228e-34 , d2 = 1.4327756616694387e-05 , g = 13.834620475769043

2/2 [=====] - 0s 3ms/step
24. 271/390 : d1 = 1.6549551149364743e-19 , d2 = 5.579456228588242e-06 , g = 14.07938003540039

2/2 [=====] - 0s 5ms/step
24. 272/390 : d1 = 3.618396641073002e-19 , d2 = 1.5154415450524539e-05 , g = 14.228899002075195

2/2 [=====] - 0s 9ms/step
24. 273/390 : d1 = 8.210494593799051e-20 , d2 = 3.497899160720408e-05 , g = 13.885446548461914

2/2 [=====] - 0s 7ms/step
24. 274/390 : d1 = 4.511895863868366e-24 , d2 = 1.065443575498648e-05 , g = 13.769380569458008

2/2 [=====] - 0s 4ms/step
24. 275/390 : d1 = 8.462457212509794e-28 , d2 = 6.716791631333763e-06 , g = 12.914712905883789

2/2 [=====] - 0s 5ms/step
24. 276/390 : d1 = 1.8108122459809444e-38 , d2 = 4.7841371269896626e-05 , g = 13.513895034790039

2/2 [=====] - 0s 3ms/step
24. 277/390 : d1 = 2.257090927936188e-18 , d2 = 1.355502536171116e-05 , g = 13.110939025878906

2/2 [=====] - 0s 4ms/step
24. 278/390 : d1 = 2.80510260276512e-35 , d2 = 1.2193249858682975e-05 , g = 13.008785247802734

2/2 [=====] - 0s 7ms/step
24. 279/390 : d1 = 9.050019380683068e-26 , d2 = 1.2090240488760173e-05 , g = 13.392738342285156

2/2 [=====] - 0s 10ms/step
24. 280/390 : d1 = 0.0 , d2 = 1.1431901839387137e-05 , g = 13.14299201965332

2/2 [=====] - 0s 9ms/step
24. 281/390 : d1 = 7.929342624608304e-26 , d2 = 7.1031618062988855e-06 , g = 13.481475830078125

2/2 [=====] - 0s 4ms/step
24. 282/390 : d1 = 1.1224572320983576e-21 , d2 = 0.0004483958182390779 , g = 13.002716064453125

2/2 [=====] - 0s 8ms/step
24. 283/390 : d1 = 1.3236353335042854e-24 , d2 = 8.949389302870259e-05 , g = 13.529288291931152

2/2 [=====] - 0s 5ms/step
24. 284/390 : d1 = 3.609554203804445e-30 , d2 = 1.1491213626868557e-05 , g = 13.782171249389648

2/2 [=====] - 0s 7ms/step

24. 285/390 : d1 = 2.047380141942043e-13 , d2 = 6.346423560898984e-06 , g = 13.936309814453125
2/2 [=====] - 0s 6ms/step
24. 286/390 : d1 = 1.2032961130814536e-22 , d2 = 7.1840090640762355e-06 , g = 13.505829811096191
2/2 [=====] - 0s 12ms/step
24. 287/390 : d1 = 7.139599347283365e-07 , d2 = 2.768527156149503e-05 , g = 13.59001350402832
2/2 [=====] - 0s 4ms/step
24. 288/390 : d1 = 1.4312682309094813e-21 , d2 = 2.2746771719539538e-05 , g = 13.508203506469727
2/2 [=====] - 0s 9ms/step
24. 289/390 : d1 = 1.494591278471284e-26 , d2 = 1.2764541679644026e-05 , g = 13.536738395690918
2/2 [=====] - 0s 4ms/step
24. 290/390 : d1 = 0.0 , d2 = 1.4532944987877272e-05 , g = 13.326056480407715
2/2 [=====] - 0s 6ms/step
24. 291/390 : d1 = 5.580957866915388e-28 , d2 = 1.61288717208663e-05 , g = 13.675420761108398
2/2 [=====] - 0s 14ms/step
24. 292/390 : d1 = 4.7597301645372074e-23 , d2 = 9.133293133345433e-06 , g = 13.521331787109375
2/2 [=====] - 0s 4ms/step
24. 293/390 : d1 = 4.715897759148849e-25 , d2 = 1.8343340343562886e-05 , g = 13.218713760375977
2/2 [=====] - 0s 6ms/step
24. 294/390 : d1 = 3.1377801900278786e-15 , d2 = 0.00017961433331947774 , g = 12.969398498535156
2/2 [=====] - 0s 5ms/step
24. 295/390 : d1 = 6.306594112810462e-26 , d2 = 6.593634225282585e-06 , g = 13.672046661376953
2/2 [=====] - 0s 6ms/step
24. 296/390 : d1 = 5.549317967565265e-29 , d2 = 6.948482678126311e-06 , g = 13.631178855895996
2/2 [=====] - 0s 7ms/step
24. 297/390 : d1 = 7.443156440209355e-18 , d2 = 3.593186193029396e-05 , g = 13.375687599182129
2/2 [=====] - 0s 10ms/step
24. 298/390 : d1 = 1.9659549286402825e-26 , d2 = 4.601865657605231e-05 , g = 13.531550407409668
2/2 [=====] - 0s 13ms/step
24. 299/390 : d1 = 1.9358590270522335e-20 , d2 = 1.4394346180779394e-05 , g = 13.37534236907959
2/2 [=====] - 0s 8ms/step
24. 300/390 : d1 = 2.938529871670737e-32 , d2 = 9.547913214191794e-05 , g = 13.381027221679688
2/2 [=====] - 0s 6ms/step
24. 301/390 : d1 = 5.350530329906178e-08 , d2 = 1.7562106222612783e-05 , g =

13.622090339660645
2/2 [=====] - 0s 6ms/step
24. 302/390 : d1 = 1.744208212106982e-14 , d2 = 1.3701861462322995e-05 , g = 13.453495979309082
2/2 [=====] - 0s 6ms/step
24. 303/390 : d1 = 4.742472690597022e-13 , d2 = 7.466702754754806e-06 , g = 13.210409164428711
2/2 [=====] - 0s 11ms/step
24. 304/390 : d1 = 1.8188487554190308e-14 , d2 = 1.1263860869803466e-05 , g = 13.664560317993164
2/2 [=====] - 0s 4ms/step
24. 305/390 : d1 = 6.789719828037555e-12 , d2 = 1.1307029126328416e-05 , g = 13.219656944274902
2/2 [=====] - 0s 13ms/step
24. 306/390 : d1 = 2.1779846474280215e-19 , d2 = 1.986852294066921e-05 , g = 13.299407958984375
2/2 [=====] - 0s 6ms/step
24. 307/390 : d1 = 7.762544149175143e-25 , d2 = 9.138866516877897e-06 , g = 13.407450675964355
2/2 [=====] - 0s 5ms/step
24. 308/390 : d1 = 7.99439484702721e-38 , d2 = 2.0158104234724306e-05 , g = 13.26051139831543
2/2 [=====] - 0s 5ms/step
24. 309/390 : d1 = 1.1305271667004946e-14 , d2 = 1.4073619240662083e-05 , g = 13.577401161193848
2/2 [=====] - 0s 4ms/step
24. 310/390 : d1 = 3.814916590093309e-13 , d2 = 1.4841574738966301e-05 , g = 13.219588279724121
2/2 [=====] - 0s 7ms/step
24. 311/390 : d1 = 2.1578540394089925e-31 , d2 = 3.316690708743408e-05 , g = 13.221573829650879
2/2 [=====] - 0s 4ms/step
24. 312/390 : d1 = 2.755537805505638e-17 , d2 = 8.479726238874719e-05 , g = 13.677925109863281
2/2 [=====] - 0s 8ms/step
24. 313/390 : d1 = 5.115900863244494e-23 , d2 = 1.4633873433922417e-05 , g = 13.767765998840332
2/2 [=====] - 0s 4ms/step
24. 314/390 : d1 = 3.619074484539908e-10 , d2 = 1.323447395407129e-05 , g = 13.130193710327148
2/2 [=====] - 0s 10ms/step
24. 315/390 : d1 = 5.033565786405347e-10 , d2 = 4.452579014468938e-05 , g = 13.325193405151367
2/2 [=====] - 0s 5ms/step
24. 316/390 : d1 = 1.7166755213529616e-12 , d2 = 4.57443056802731e-05 , g = 13.886774063110352
2/2 [=====] - 0s 5ms/step
24. 317/390 : d1 = 1.3400297613113312e-25 , d2 = 4.422515121405013e-05 , g =

13.71695327758789
2/2 [=====] - 0s 5ms/step
24. 318/390 : d1 = 8.608169512983595e-25 , d2 = 1.1481301044113934e-05 , g = 13.29451847076416
2/2 [=====] - 0s 4ms/step
24. 319/390 : d1 = 5.227470802133441e-24 , d2 = 1.6841750039020553e-05 , g = 13.418388366699219
2/2 [=====] - 0s 5ms/step
24. 320/390 : d1 = 0.003563537262380123 , d2 = 9.557582234265283e-05 , g = 13.947601318359375
2/2 [=====] - 0s 5ms/step
24. 321/390 : d1 = 0.007281188853085041 , d2 = 0.000396415067370981 , g = 9.337276458740234
2/2 [=====] - 0s 6ms/step
24. 322/390 : d1 = 3.5834949752177304e-17 , d2 = 0.001170338480733335 , g = 9.323196411132812
2/2 [=====] - 0s 7ms/step
24. 323/390 : d1 = 5.0289710144516485e-26 , d2 = 0.0005783678498119116 , g = 9.260770797729492
2/2 [=====] - 0s 6ms/step
24. 324/390 : d1 = 1.5340136929817283e-12 , d2 = 0.000815771403722465 , g = 10.013303756713867
2/2 [=====] - 0s 8ms/step
24. 325/390 : d1 = 5.995037260405494e-35 , d2 = 0.0004223051364533603 , g = 10.569347381591797
2/2 [=====] - 0s 5ms/step
24. 326/390 : d1 = 2.1026199546389773e-15 , d2 = 0.00013578444486483932 , g = 10.565431594848633
2/2 [=====] - 0s 5ms/step
24. 327/390 : d1 = 6.127179929799078e-35 , d2 = 9.568980021867901e-05 , g = 10.753543853759766
2/2 [=====] - 0s 4ms/step
24. 328/390 : d1 = 6.635814192877757e-31 , d2 = 0.0002879452076740563 , g = 11.344963073730469
2/2 [=====] - 0s 13ms/step
24. 329/390 : d1 = 2.6437352253665785e-31 , d2 = 0.00011120947601739317 , g = 11.321266174316406
2/2 [=====] - 0s 10ms/step
24. 330/390 : d1 = 2.26948837500629e-09 , d2 = 0.00018533111142460257 , g = 11.346240997314453
2/2 [=====] - 0s 5ms/step
24. 331/390 : d1 = 4.6670020380560045e-15 , d2 = 8.472552872262895e-05 , g = 11.20572280883789
2/2 [=====] - 0s 6ms/step
24. 332/390 : d1 = 4.446469798082512e-37 , d2 = 4.227413592161611e-05 , g = 11.461170196533203
2/2 [=====] - 0s 4ms/step
24. 333/390 : d1 = 0.0 , d2 = 6.313163612503558e-05 , g = 11.108455657958984

2/2 [=====] - 0s 6ms/step
24. 334/390 : d1 = 2.3165914769631993e-18 , d2 = 0.0001448159309802577 , g = 11.240758895874023

2/2 [=====] - 0s 5ms/step
24. 335/390 : d1 = 2.60058763779741e-22 , d2 = 4.1851657442748547e-05 , g = 11.428775787353516

2/2 [=====] - 0s 5ms/step
24. 336/390 : d1 = 3.134904211030865e-33 , d2 = 5.690514444722794e-05 , g = 11.670035362243652

2/2 [=====] - 0s 6ms/step
24. 337/390 : d1 = 5.56321096454363e-20 , d2 = 7.903245568741113e-05 , g = 11.51915454864502

2/2 [=====] - 0s 13ms/step
24. 338/390 : d1 = 1.3343534804428455e-19 , d2 = 7.281065336428583e-05 , g = 11.46883773803711

2/2 [=====] - 0s 6ms/step
24. 339/390 : d1 = 3.3632932906744096e-29 , d2 = 3.1568728445563465e-05 , g = 11.55763053894043

2/2 [=====] - 0s 8ms/step
24. 340/390 : d1 = 1.228560200840518e-35 , d2 = 0.00014215847477316856 , g = 11.972419738769531

2/2 [=====] - 0s 5ms/step
24. 341/390 : d1 = 5.639188358783936e-28 , d2 = 0.0001011479616863653 , g = 11.944574356079102

2/2 [=====] - 0s 7ms/step
24. 342/390 : d1 = 0.0 , d2 = 0.00015045491454657167 , g = 11.707902908325195

2/2 [=====] - 0s 5ms/step
24. 343/390 : d1 = 4.8599359950926696e-26 , d2 = 3.866199404001236e-05 , g = 12.03100299835205

2/2 [=====] - 0s 4ms/step
24. 344/390 : d1 = 0.0 , d2 = 2.891088297474198e-05 , g = 12.17687702178955

2/2 [=====] - 0s 6ms/step
24. 345/390 : d1 = 1.2793352258865244e-33 , d2 = 6.353590288199484e-05 , g = 12.148608207702637

2/2 [=====] - 0s 7ms/step
24. 346/390 : d1 = 1.2858649041380676e-11 , d2 = 8.811031875666231e-05 , g = 12.07883071899414

2/2 [=====] - 0s 10ms/step
24. 347/390 : d1 = 2.4384475048909176e-20 , d2 = 9.963189222617075e-05 , g = 12.03602409362793

2/2 [=====] - 0s 10ms/step
24. 348/390 : d1 = 3.1430029409913287e-30 , d2 = 0.0001400062901666388 , g = 11.894403457641602

2/2 [=====] - 0s 6ms/step
24. 349/390 : d1 = 1.7937533414890607e-25 , d2 = 3.179341001668945e-05 , g = 12.041732788085938

2/2 [=====] - 0s 3ms/step
24. 350/390 : d1 = 3.539887223953244e-29 , d2 = 5.7380770158488303e-05 , g =

12.058218002319336
2/2 [=====] - 0s 11ms/step
24. 351/390 : d1 = 2.162305368937599e-14 , d2 = 0.00013382043107412755 , g = 12.205360412597656
2/2 [=====] - 0s 14ms/step
24. 352/390 : d1 = 4.198076322856178e-35 , d2 = 3.9550941437482834e-05 , g = 12.289298057556152
2/2 [=====] - 0s 12ms/step
24. 353/390 : d1 = 0.0 , d2 = 2.068893809337169e-05 , g = 12.0601806640625
2/2 [=====] - 0s 11ms/step
24. 354/390 : d1 = 1.5441779240806364e-19 , d2 = 6.383539584930986e-05 , g = 11.770129203796387
2/2 [=====] - 0s 9ms/step
24. 355/390 : d1 = 1.0677311413095245e-31 , d2 = 5.2057883294764906e-05 , g = 12.080408096313477
2/2 [=====] - 0s 5ms/step
24. 356/390 : d1 = 0.0 , d2 = 0.00029278130386956036 , g = 11.959228515625
2/2 [=====] - 0s 5ms/step
24. 357/390 : d1 = 9.55183015715844e-21 , d2 = 2.3946053261170164e-05 , g = 12.43132495880127
2/2 [=====] - 0s 5ms/step
24. 358/390 : d1 = 2.050188366539989e-32 , d2 = 0.00018862885190173984 , g = 12.686028480529785
2/2 [=====] - 0s 4ms/step
24. 359/390 : d1 = 0.0 , d2 = 6.649941497016698e-05 , g = 12.323934555053711
2/2 [=====] - 0s 9ms/step
24. 360/390 : d1 = 9.434186897948511e-15 , d2 = 2.872828918043524e-05 , g = 12.370230674743652
2/2 [=====] - 0s 11ms/step
24. 361/390 : d1 = 9.25669169338724e-26 , d2 = 1.4433296200877521e-05 , g = 12.179903030395508
2/2 [=====] - 0s 15ms/step
24. 362/390 : d1 = 1.6850880413254998e-10 , d2 = 1.7482823750469834e-05 , g = 11.944929122924805
2/2 [=====] - 0s 5ms/step
24. 363/390 : d1 = 4.538989355814399e-14 , d2 = 5.255514042801224e-05 , g = 12.264420509338379
2/2 [=====] - 0s 5ms/step
24. 364/390 : d1 = 9.097844194862216e-19 , d2 = 4.4398191676009446e-05 , g = 12.149481773376465
2/2 [=====] - 0s 5ms/step
24. 365/390 : d1 = 4.043539117361446e-14 , d2 = 5.1263214118080214e-05 , g = 12.232278823852539
2/2 [=====] - 0s 11ms/step
24. 366/390 : d1 = 1.2576181322148032e-19 , d2 = 0.00010548435966484249 , g = 12.339371681213379
2/2 [=====] - 0s 6ms/step
24. 367/390 : d1 = 1.880262000463021e-16 , d2 = 2.4582253900007345e-05 , g =

12.067740440368652
2/2 [=====] - 0s 7ms/step
24. 368/390 : d1 = 9.96349243109762e-08 , d2 = 3.956467844545841e-05 , g = 12.441420555114746
2/2 [=====] - 0s 8ms/step
24. 369/390 : d1 = 0.0 , d2 = 6.0997346736257896e-05 , g = 12.471468925476074
2/2 [=====] - 0s 9ms/step
24. 370/390 : d1 = 9.256053999706637e-06 , d2 = 2.2577463823836297e-05 , g = 12.597827911376953
2/2 [=====] - 0s 6ms/step
24. 371/390 : d1 = 6.128795380351142e-28 , d2 = 4.169482781435363e-05 , g = 12.551006317138672
2/2 [=====] - 0s 6ms/step
24. 372/390 : d1 = 1.7107505803330637e-24 , d2 = 6.02250947849825e-05 , g = 12.539901733398438
2/2 [=====] - 0s 5ms/step
24. 373/390 : d1 = 2.0936245292592244e-18 , d2 = 4.880065534962341e-05 , g = 12.651695251464844
2/2 [=====] - 0s 15ms/step
24. 374/390 : d1 = 1.3733240691504215e-28 , d2 = 2.8221160391694866e-05 , g = 12.642099380493164
2/2 [=====] - 0s 4ms/step
24. 375/390 : d1 = 4.820434432857671e-29 , d2 = 1.1494982572912704e-05 , g = 12.134735107421875
2/2 [=====] - 0s 5ms/step
24. 376/390 : d1 = 8.207641273427808e-28 , d2 = 3.402082802494988e-05 , g = 12.493351936340332
2/2 [=====] - 0s 4ms/step
24. 377/390 : d1 = 1.0395297008351503e-26 , d2 = 3.510992246447131e-05 , g = 12.524517059326172
2/2 [=====] - 0s 9ms/step
24. 378/390 : d1 = 4.4458684526204004e-26 , d2 = 1.7955964722204953e-05 , g = 12.641904830932617
2/2 [=====] - 0s 5ms/step
24. 379/390 : d1 = 1.4004834691379658e-38 , d2 = 1.6701837012078613e-05 , g = 12.669099807739258
2/2 [=====] - 0s 13ms/step
24. 380/390 : d1 = 8.866410032840614e-24 , d2 = 3.9650472899666056e-05 , g = 12.714850425720215
2/2 [=====] - 0s 4ms/step
24. 381/390 : d1 = 3.546529303256416e-24 , d2 = 5.1668477681232616e-05 , g = 13.012797355651855
2/2 [=====] - 0s 6ms/step
24. 382/390 : d1 = 0.0 , d2 = 1.2562424672069028e-05 , g = 12.544296264648438
2/2 [=====] - 0s 5ms/step
24. 383/390 : d1 = 7.348159124376252e-05 , d2 = 0.00010051543358713388 , g = 12.571338653564453
2/2 [=====] - 0s 4ms/step

24. 384/390 : d1 = 3.6800766559177255e-19 , d2 = 3.271063178544864e-05 , g = 12.558192253112793
2/2 [=====] - 0s 4ms/step
24. 385/390 : d1 = 2.357922118493734e-20 , d2 = 3.61388229066506e-05 , g = 12.744327545166016
2/2 [=====] - 0s 7ms/step
24. 386/390 : d1 = 8.910136507328222e-16 , d2 = 0.00035202308208681643 , g = 12.679106712341309
2/2 [=====] - 0s 4ms/step
24. 387/390 : d1 = 0.0 , d2 = 7.785270281601697e-05 , g = 12.354206085205078
2/2 [=====] - 0s 8ms/step
24. 388/390 : d1 = 3.984986221826826e-21 , d2 = 4.101382364751771e-05 , g = 12.57769775390625
2/2 [=====] - 0s 5ms/step
24. 389/390 : d1 = 1.5275931709032113e-23 , d2 = 1.2206230167066678e-05 , g = 12.68928337097168
2/2 [=====] - 0s 8ms/step
24. 390/390 : d1 = 8.5642968670116e-21 , d2 = 4.01894940296188e-05 , g = 12.598803520202637
2/2 [=====] - 0s 7ms/step
25. 1/390 : d1 = 5.771142045265823e-33 , d2 = 5.392293314798735e-05 , g = 12.979362487792969
2/2 [=====] - 0s 6ms/step
25. 2/390 : d1 = 1.1089895824301658e-31 , d2 = 2.5602617824915797e-05 , g = 12.453130722045898
2/2 [=====] - 0s 5ms/step
25. 3/390 : d1 = 2.9935068608379324e-31 , d2 = 4.212931162328459e-05 , g = 12.786367416381836
2/2 [=====] - 0s 9ms/step
25. 4/390 : d1 = 0.042914289981126785 , d2 = 0.0006352460477501154 , g = 7.967537879943848
2/2 [=====] - 0s 4ms/step
25. 5/390 : d1 = 3.3800270915484987e-10 , d2 = 0.01472305878996849 , g = 9.273859977722168
2/2 [=====] - 0s 13ms/step
25. 6/390 : d1 = 1.2135824053890006e-36 , d2 = 0.0008038576343096793 , g = 10.959819793701172
2/2 [=====] - 0s 14ms/step
25. 7/390 : d1 = 9.253830072046084e-31 , d2 = 0.00011212268145754933 , g = 11.807496070861816
2/2 [=====] - 0s 12ms/step
25. 8/390 : d1 = 3.9798340639697444e-22 , d2 = 0.00014411439769901335 , g = 11.583765029907227
2/2 [=====] - 0s 19ms/step
25. 9/390 : d1 = 0.0 , d2 = 0.0001187935888301581 , g = 11.787980079650879
2/2 [=====] - 0s 6ms/step
25. 10/390 : d1 = 0.0 , d2 = 0.0001140419626608491 , g = 11.984771728515625
2/2 [=====] - 0s 5ms/step

25. 11/390 : d1 = 4.068794804397506e-21 , d2 = 5.5092583352234215e-05 , g = 11.79622745513916
2/2 [=====] - 0s 13ms/step
25. 12/390 : d1 = 1.0387048290459035e-22 , d2 = 0.000128494284581393 , g = 12.11099910736084
2/2 [=====] - 0s 5ms/step
25. 13/390 : d1 = 0.0 , d2 = 8.588643686380237e-05 , g = 11.89918327331543
2/2 [=====] - 0s 4ms/step
25. 14/390 : d1 = 8.947485113930398e-12 , d2 = 5.923606295255013e-05 , g = 11.694238662719727
2/2 [=====] - 0s 4ms/step
25. 15/390 : d1 = 9.063245115832153e-36 , d2 = 0.001438465784303844 , g = 12.303282737731934
2/2 [=====] - 0s 8ms/step
25. 16/390 : d1 = 6.449894297472777e-20 , d2 = 0.0002194509288528934 , g = 12.414167404174805
2/2 [=====] - 0s 11ms/step
25. 17/390 : d1 = 1.3184156559726645e-31 , d2 = 2.4976194254122674e-05 , g = 13.031736373901367
2/2 [=====] - 0s 7ms/step
25. 18/390 : d1 = 3.001684308401309e-05 , d2 = 8.271752449218184e-05 , g = 12.538036346435547
2/2 [=====] - 0s 8ms/step
25. 19/390 : d1 = 5.126654737158036e-16 , d2 = 6.811335333622992e-05 , g = 12.374612808227539
2/2 [=====] - 0s 4ms/step
25. 20/390 : d1 = 0.0 , d2 = 0.0005334244924597442 , g = 12.638038635253906
2/2 [=====] - 0s 9ms/step
25. 21/390 : d1 = 1.0652109314784105e-14 , d2 = 6.055209814803675e-05 , g = 13.085005760192871
2/2 [=====] - 0s 7ms/step
25. 22/390 : d1 = 2.1911536314581824e-30 , d2 = 2.8040341931045987e-05 , g = 12.671014785766602
2/2 [=====] - 0s 4ms/step
25. 23/390 : d1 = 1.5447111160180917e-14 , d2 = 0.00016669199976604432 , g = 12.599559783935547
2/2 [=====] - 0s 8ms/step
25. 24/390 : d1 = 1.5604441542439697e-25 , d2 = 0.0002790889120660722 , g = 12.193190574645996
2/2 [=====] - 0s 8ms/step
25. 25/390 : d1 = 1.3229799829874724e-31 , d2 = 2.0395003957673907e-05 , g = 12.743115425109863
2/2 [=====] - 0s 6ms/step
25. 26/390 : d1 = 1.399639616532001e-23 , d2 = 2.1985108105582185e-05 , g = 13.152214050292969
2/2 [=====] - 0s 5ms/step
25. 27/390 : d1 = 5.876573091125262e-27 , d2 = 5.454256461234763e-05 , g = 12.948843955993652

2/2 [=====] - 0s 4ms/step
25. 28/390 : d1 = 2.7395004211798877e-33 , d2 = 4.79290793009568e-05 , g = 12.668159484863281
2/2 [=====] - 0s 4ms/step
25. 29/390 : d1 = 6.824901693891142e-29 , d2 = 4.98736699228175e-05 , g = 13.132061004638672
2/2 [=====] - 0s 4ms/step
25. 30/390 : d1 = 3.0569118696447766e-20 , d2 = 3.4911674447357655e-05 , g = 12.96412467956543
2/2 [=====] - 0s 6ms/step
25. 31/390 : d1 = 0.0 , d2 = 1.710655851638876e-05 , g = 13.075292587280273
2/2 [=====] - 0s 6ms/step
25. 32/390 : d1 = 0.0 , d2 = 1.5842513676034287e-05 , g = 13.38111686706543
2/2 [=====] - 0s 7ms/step
25. 33/390 : d1 = 2.3258587790787172e-36 , d2 = 9.511232929071411e-05 , g = 13.302543640136719
2/2 [=====] - 0s 8ms/step
25. 34/390 : d1 = 0.0 , d2 = 2.7869033146998845e-05 , g = 12.778156280517578
2/2 [=====] - 0s 7ms/step
25. 35/390 : d1 = 2.466453287293025e-33 , d2 = 3.151230339426547e-05 , g = 12.802581787109375
2/2 [=====] - 0s 6ms/step
25. 36/390 : d1 = 6.816493340865595e-25 , d2 = 6.3114202930592e-05 , g = 13.318920135498047
2/2 [=====] - 0s 3ms/step
25. 37/390 : d1 = 1.4694273474481127e-27 , d2 = 3.492327959975228e-05 , g = 12.77353286743164
2/2 [=====] - 0s 6ms/step
25. 38/390 : d1 = 1.3722120272627338e-23 , d2 = 3.7416728446260095e-05 , g = 13.013666152954102
2/2 [=====] - 0s 4ms/step
25. 39/390 : d1 = 5.034105185659776e-13 , d2 = 6.831118662375957e-05 , g = 13.008358001708984
2/2 [=====] - 0s 5ms/step
25. 40/390 : d1 = 6.4982472736119234e-09 , d2 = 7.58449750719592e-05 , g = 12.738936424255371
2/2 [=====] - 0s 9ms/step
25. 41/390 : d1 = 0.0 , d2 = 2.2447882656706497e-05 , g = 12.831718444824219
2/2 [=====] - 0s 5ms/step
25. 42/390 : d1 = 9.241379163659801e-26 , d2 = 0.0003131776174996048 , g = 12.807464599609375
2/2 [=====] - 0s 3ms/step
25. 43/390 : d1 = 4.953018756800632e-23 , d2 = 2.289006079081446e-05 , g = 12.965682029724121
2/2 [=====] - 0s 5ms/step
25. 44/390 : d1 = 1.487617723417227e-24 , d2 = 0.0001376855798298493 , g = 12.836264610290527
2/2 [=====] - 0s 6ms/step

25. 45/390 : d1 = 5.07233939821227e-34 , d2 = 1.6276844689855352e-05 , g = 12.96950912475586
2/2 [=====] - 0s 7ms/step
25. 46/390 : d1 = 5.172817992091171e-35 , d2 = 0.0001274261303478852 , g = 12.567280769348145
2/2 [=====] - 0s 5ms/step
25. 47/390 : d1 = 2.7818440721797484e-19 , d2 = 1.9239851098973304e-05 , g = 12.805477142333984
2/2 [=====] - 0s 7ms/step
25. 48/390 : d1 = 1.4655317832436119e-30 , d2 = 3.464140900177881e-05 , g = 12.572376251220703
2/2 [=====] - 0s 4ms/step
25. 49/390 : d1 = 2.6445184807624184e-27 , d2 = 3.839554847218096e-05 , g = 12.63583755493164
2/2 [=====] - 0s 7ms/step
25. 50/390 : d1 = 2.8731379207408496e-28 , d2 = 2.4440822016913444e-05 , g = 13.291023254394531
2/2 [=====] - 0s 7ms/step
25. 51/390 : d1 = 3.282830654796173e-24 , d2 = 4.8817913921084255e-05 , g = 12.964271545410156
2/2 [=====] - 0s 7ms/step
25. 52/390 : d1 = 1.6813500241461823e-15 , d2 = 2.6816063837031834e-05 , g = 13.233206748962402
2/2 [=====] - 0s 4ms/step
25. 53/390 : d1 = 0.0 , d2 = 5.608959327219054e-05 , g = 13.095952033996582
2/2 [=====] - 0s 5ms/step
25. 54/390 : d1 = 3.5827746691291933e-37 , d2 = 6.847526674391702e-05 , g = 13.188298225402832
2/2 [=====] - 0s 4ms/step
25. 55/390 : d1 = 8.150165438369772e-12 , d2 = 4.072989395353943e-05 , g = 12.824051856994629
2/2 [=====] - 0s 4ms/step
25. 56/390 : d1 = 1.546207029142502e-16 , d2 = 0.00010726289474405348 , g = 12.7369384765625
2/2 [=====] - 0s 4ms/step
25. 57/390 : d1 = 0.0 , d2 = 6.0454054619185627e-05 , g = 12.864364624023438
2/2 [=====] - 0s 5ms/step
25. 58/390 : d1 = 0.0 , d2 = 9.44673374760896e-05 , g = 12.973424911499023
2/2 [=====] - 0s 3ms/step
25. 59/390 : d1 = 1.1437244928913515e-08 , d2 = 2.159491486963816e-05 , g = 13.143156051635742
2/2 [=====] - 0s 5ms/step
25. 60/390 : d1 = 6.220704726446556e-16 , d2 = 0.00015971191169228405 , g = 12.568078994750977
2/2 [=====] - 0s 8ms/step
25. 61/390 : d1 = 1.184620718492432e-35 , d2 = 6.793869397370145e-05 , g = 12.761922836303711
2/2 [=====] - 0s 4ms/step

25. 62/390 : d1 = 5.723487636526602e-30 , d2 = 3.126790397800505e-05 , g = 12.644500732421875
2/2 [=====] - 0s 4ms/step
25. 63/390 : d1 = 0.0 , d2 = 2.3484502889914438e-05 , g = 13.051626205444336
2/2 [=====] - 0s 9ms/step
25. 64/390 : d1 = 2.6469064900974387e-35 , d2 = 7.923590601421893e-06 , g = 13.032266616821289
2/2 [=====] - 0s 5ms/step
25. 65/390 : d1 = 5.285364120676253e-25 , d2 = 8.979045378509909e-05 , g = 13.261938095092773
2/2 [=====] - 0s 5ms/step
25. 66/390 : d1 = 2.78801953379937e-17 , d2 = 8.154411625582725e-05 , g = 13.20227336883545
2/2 [=====] - 0s 4ms/step
25. 67/390 : d1 = 0.0 , d2 = 1.239172343048267e-05 , g = 13.366827011108398
2/2 [=====] - 0s 4ms/step
25. 68/390 : d1 = 1.4457692240112598e-27 , d2 = 3.503164407447912e-05 , g = 13.47767448425293
2/2 [=====] - 0s 5ms/step
25. 69/390 : d1 = 2.7958973267076397e-31 , d2 = 3.593086512410082e-05 , g = 13.128815650939941
2/2 [=====] - 0s 4ms/step
25. 70/390 : d1 = 2.051841388242266e-15 , d2 = 2.7332343961461447e-05 , g = 13.182525634765625
2/2 [=====] - 0s 4ms/step
25. 71/390 : d1 = 1.23187430331264e-23 , d2 = 3.222417217330076e-05 , g = 13.12206745147705
2/2 [=====] - 0s 4ms/step
25. 72/390 : d1 = 1.4045173870272176e-38 , d2 = 1.8471213479642756e-05 , g = 12.912304878234863
2/2 [=====] - 0s 5ms/step
25. 73/390 : d1 = 1.1512772129301597e-24 , d2 = 9.360122203361243e-05 , g = 13.154536247253418
2/2 [=====] - 0s 5ms/step
25. 74/390 : d1 = 1.971167986031982e-37 , d2 = 1.4611905498895794e-05 , g = 13.016681671142578
2/2 [=====] - 0s 6ms/step
25. 75/390 : d1 = 2.2647480142955937e-27 , d2 = 4.690699279308319e-05 , g = 13.210528373718262
2/2 [=====] - 0s 5ms/step
25. 76/390 : d1 = 2.07132998156135e-29 , d2 = 2.9933869882370345e-05 , g = 13.108147621154785
2/2 [=====] - 0s 5ms/step
25. 77/390 : d1 = 5.51900383024061e-29 , d2 = 5.3388132073450834e-05 , g = 13.146809577941895
2/2 [=====] - 0s 12ms/step
25. 78/390 : d1 = 0.1578216701745987 , d2 = 0.001919842790812254 , g = 5.746086120605469

2/2 [=====] - 0s 15ms/step
25. 79/390 : d1 = 6.789131540679447e-33 , d2 = 0.1077503114938736 , g = 42.1827278137207

2/2 [=====] - 0s 9ms/step
25. 80/390 : d1 = 0.3201051950454712 , d2 = 0.47670072317123413 , g = 72.5255126953125

2/2 [=====] - 0s 5ms/step
25. 81/390 : d1 = 5.552649021148682 , d2 = 0.05870569869875908 , g = 5.031499862670898

2/2 [=====] - 0s 5ms/step
25. 82/390 : d1 = 6.278161546191541e-09 , d2 = 3.0142836570739746 , g = 272.10235595703125

2/2 [=====] - 0s 4ms/step
25. 83/390 : d1 = 7.0799736976623535 , d2 = 553.09619140625 , g = 685.3584594726562

2/2 [=====] - 0s 5ms/step
25. 84/390 : d1 = 32.31779479980469 , d2 = 76.82264709472656 , g = 757.023681640625

2/2 [=====] - 0s 4ms/step
25. 85/390 : d1 = 317.0692138671875 , d2 = 3316.0615234375 , g = 579.8361206054688

2/2 [=====] - 0s 9ms/step
25. 86/390 : d1 = 164.82977294921875 , d2 = 377.46600341796875 , g = 229.8061981201172

2/2 [=====] - 0s 7ms/step
25. 87/390 : d1 = 46.126075744628906 , d2 = 11.530096054077148 , g = 178.7846221923828

2/2 [=====] - 0s 6ms/step
25. 88/390 : d1 = 18.981931686401367 , d2 = 6.934811115264893 , g = 139.34228515625

2/2 [=====] - 0s 6ms/step
25. 89/390 : d1 = 32.60906982421875 , d2 = 1.1472647190093994 , g = 65.75090026855469

2/2 [=====] - 0s 7ms/step
25. 90/390 : d1 = 3.875973561662249e-06 , d2 = 0.38807737827301025 , g = 78.74775695800781

2/2 [=====] - 0s 6ms/step
25. 91/390 : d1 = 0.00011337856267346069 , d2 = 5.161955982657673e-07 , g = 83.7628402709961

2/2 [=====] - 0s 5ms/step
25. 92/390 : d1 = 0.15915003418922424 , d2 = 0.8558458685874939 , g = 77.09185791015625

2/2 [=====] - 0s 8ms/step
25. 93/390 : d1 = 1.2463207244873047 , d2 = 0.4074772596359253 , g = 56.89838790893555

2/2 [=====] - 0s 4ms/step
25. 94/390 : d1 = 0.2458007037639618 , d2 = 0.48196104168891907 , g = 51.243160247802734

2/2 [=====] - 0s 10ms/step
25. 95/390 : d1 = 1.4749495028110182e-11 , d2 = 0.05900565907359123 , g = 64.97462463378906

2/2 [=====] - 0s 5ms/step
25. 96/390 : d1 = 0.11583549529314041 , d2 = 0.05330687761306763 , g = 62.60773468017578

2/2 [=====] - 0s 6ms/step
25. 97/390 : d1 = 0.41538432240486145 , d2 = 0.49881622195243835 , g = 81.26646423339844

2/2 [=====] - 0s 4ms/step
25. 98/390 : d1 = 0.24937786161899567 , d2 = 0.04957578331232071 , g = 76.30564880371094

2/2 [=====] - 0s 7ms/step
25. 99/390 : d1 = 0.05075128749012947 , d2 = 1.1083066965511534e-05 , g = 67.64262390136719

2/2 [=====] - 0s 8ms/step
25. 100/390 : d1 = 4.569496923068073e-06 , d2 = 3.558748434828729e-11 , g = 63.68041229248047

2/2 [=====] - 0s 9ms/step
25. 101/390 : d1 = 0.19101403653621674 , d2 = 0.573694109916687 , g = 62.812862396240234

2/2 [=====] - 0s 4ms/step
25. 102/390 : d1 = 0.004467640072107315 , d2 = 5.821837234520899e-09 , g = 61.39009094238281

2/2 [=====] - 0s 12ms/step
25. 103/390 : d1 = 0.34792953729629517 , d2 = 0.5058701038360596 , g = 78.46229553222656

2/2 [=====] - 0s 4ms/step
25. 104/390 : d1 = 2.0163393020629883 , d2 = 0.17115670442581177 , g = 46.165496826171875

2/2 [=====] - 0s 4ms/step
25. 105/390 : d1 = 0.00021943970932625234 , d2 = 0.010132824070751667 , g = 44.56916809082031

2/2 [=====] - 0s 7ms/step
25. 106/390 : d1 = 0.035280741751194 , d2 = 0.9398905634880066 , g = 74.60172271728516

2/2 [=====] - 0s 3ms/step
25. 107/390 : d1 = 1.5796573279658332e-05 , d2 = 0.18445108830928802 , g = 104.21558380126953

2/2 [=====] - 0s 5ms/step
25. 108/390 : d1 = 0.6752605438232422 , d2 = 0.7648584842681885 , g = 106.62608337402344

2/2 [=====] - 0s 6ms/step
25. 109/390 : d1 = 5.094476222991943 , d2 = 1.5106172979173493e-09 , g = 32.57522201538086

2/2 [=====] - 0s 4ms/step
25. 110/390 : d1 = 0.4750427007675171 , d2 = 3.177722454071045 , g = 120.78511047363281

2/2 [=====] - 0s 11ms/step
25. 111/390 : d1 = 1.5686614513397217 , d2 = 2.1266342853376585e-11 , g = 151.39767456054688

2/2 [=====] - 0s 9ms/step
25. 112/390 : d1 = 14.845407485961914 , d2 = 1.011669635772705 , g = 101.30940246582031

2/2 [=====] - 0s 4ms/step
25. 113/390 : d1 = 5.934892654418945 , d2 = 6.47218755911276e-14 , g = 55.15870666503906

2/2 [=====] - 0s 6ms/step
25. 114/390 : d1 = 0.041087787598371506 , d2 = 0.1377418339252472 , g = 34.969581604003906

2/2 [=====] - 0s 8ms/step
25. 115/390 : d1 = 0.9752638339996338 , d2 = 0.373553603887558 , g = 34.84248352050781

2/2 [=====] - 0s 3ms/step
25. 116/390 : d1 = 0.005863555241376162 , d2 = 0.22022925317287445 , g = 38.34495544433594

2/2 [=====] - 0s 5ms/step
25. 117/390 : d1 = 2.194571635527609e-07 , d2 = 5.45023294762359e-06 , g = 45.633880615234375

2/2 [=====] - 0s 4ms/step
25. 118/390 : d1 = 0.00018087064381688833 , d2 = 4.62904559128674e-08 , g = 45.18382263183594

2/2 [=====] - 0s 5ms/step
25. 119/390 : d1 = 2.4933301950857967e-11 , d2 = 1.2623838756553596e-06 , g = 39.790592193603516

2/2 [=====] - 0s 5ms/step
25. 120/390 : d1 = 0.017721906304359436 , d2 = 5.611924734694185e-06 , g = 36.85527038574219

2/2 [=====] - 0s 6ms/step
25. 121/390 : d1 = 0.010065443813800812 , d2 = 0.8747512102127075 , g = 42.717105865478516

2/2 [=====] - 0s 4ms/step
25. 122/390 : d1 = 0.46019595861434937 , d2 = 7.97995780565941e-10 , g = 47.57868957519531

2/2 [=====] - 0s 4ms/step
25. 123/390 : d1 = 0.058713603764772415 , d2 = 1.9743520169868134e-06 , g = 45.179691314697266

2/2 [=====] - 0s 4ms/step
25. 124/390 : d1 = 0.10423389822244644 , d2 = 3.2636557989462744e-07 , g = 36.556175231933594

2/2 [=====] - 0s 8ms/step
25. 125/390 : d1 = 5.019412583351368e-06 , d2 = 0.03109568916261196 , g = 39.43365478515625

2/2 [=====] - 0s 4ms/step
25. 126/390 : d1 = 1.1834715962777409e-07 , d2 = 2.6576424394519904e-10 , g = 39.34750747680664

2/2 [=====] - 0s 4ms/step
25. 127/390 : d1 = 3.4478587167541264e-06 , d2 = 0.0002067808818537742 , g = 38.251739501953125

2/2 [=====] - 0s 5ms/step
25. 128/390 : d1 = 0.037348777055740356 , d2 = 6.589352352648348e-08 , g = 30.27392578125

2/2 [=====] - 0s 5ms/step
25. 129/390 : d1 = 1.2060828566973214e-06 , d2 = 0.10154558718204498 , g = 40.20796203613281

2/2 [=====] - 0s 4ms/step
25. 130/390 : d1 = 0.0893157571554184 , d2 = 6.938272889556174e-08 , g = 38.62286376953125

2/2 [=====] - 0s 4ms/step
25. 131/390 : d1 = 0.3301216661930084 , d2 = 1.0371271619291633e-09 , g = 38.93704605102539

2/2 [=====] - 0s 14ms/step
25. 132/390 : d1 = 0.06729809939861298 , d2 = 0.0007275276002474129 , g = 30.746875762939453

2/2 [=====] - 0s 6ms/step
25. 133/390 : d1 = 0.18620525300502777 , d2 = 0.15582752227783203 , g = 24.394329071044922

2/2 [=====] - 0s 5ms/step
25. 134/390 : d1 = 0.007763558998703957 , d2 = 0.3881014585494995 , g = 42.437294006347656

2/2 [=====] - 0s 10ms/step
25. 135/390 : d1 = 1.3639163571885772e-17 , d2 = 1.4147413275600318e-11 , g = 51.102848052978516

2/2 [=====] - 0s 8ms/step
25. 136/390 : d1 = 1.127435833581103e-08 , d2 = 2.5192714234179014e-11 , g = 54.157413482666016

2/2 [=====] - 0s 4ms/step
25. 137/390 : d1 = 0.4460999369621277 , d2 = 4.075798365477112e-09 , g = 42.19457244873047

2/2 [=====] - 0s 8ms/step
25. 138/390 : d1 = 1.5533993291683146e-06 , d2 = 3.502046985737195e-10 , g = 40.58720779418945

2/2 [=====] - 0s 4ms/step
25. 139/390 : d1 = 0.22107499837875366 , d2 = 6.400513541393593e-08 , g = 27.750003814697266

2/2 [=====] - 0s 4ms/step
25. 140/390 : d1 = 1.0214441514833084e-09 , d2 = 9.778996900422499e-05 , g = 24.905250549316406

2/2 [=====] - 0s 6ms/step
25. 141/390 : d1 = 0.044405497610569 , d2 = 0.2978578805923462 , g = 30.124265670776367

2/2 [=====] - 0s 5ms/step
25. 142/390 : d1 = 0.0007472916040569544 , d2 = 3.2064056654235173e-07 , g = 38.460777282714844

2/2 [=====] - 0s 5ms/step
25. 143/390 : d1 = 9.522432842246076e-10 , d2 = 8.244340210517009e-10 , g = 39.03376770019531

2/2 [=====] - 0s 5ms/step
25. 144/390 : d1 = 0.12915468215942383 , d2 = 1.0145620763069019e-05 , g = 31.62610626220703

2/2 [=====] - 0s 5ms/step
25. 145/390 : d1 = 2.4414328336774815e-09 , d2 = 0.00425424100831151 , g = 30.9635066986084

2/2 [=====] - 0s 7ms/step
25. 146/390 : d1 = 0.00013900928024668247 , d2 = 4.993433222466592e-08 , g = 30.845436096191406

2/2 [=====] - 0s 6ms/step
25. 147/390 : d1 = 1.6862719554033845e-11 , d2 = 1.3029669787556486e-07 , g = 30.579437255859375

2/2 [=====] - 0s 5ms/step
25. 148/390 : d1 = 5.7549399273826296e-11 , d2 = 0.001481190207414329 , g = 29.409481048583984

2/2 [=====] - 0s 5ms/step
25. 149/390 : d1 = 1.5464478627778468e-18 , d2 = 1.7883819225517072e-07 , g = 31.45212173461914

2/2 [=====] - 0s 10ms/step
25. 150/390 : d1 = 1.8587468342071698e-16 , d2 = 0.0011251753894612193 , g = 31.755517959594727

2/2 [=====] - 0s 4ms/step
25. 151/390 : d1 = 0.20971761643886566 , d2 = 0.0009199670748785138 , g = 25.067602157592773

2/2 [=====] - 0s 5ms/step
25. 152/390 : d1 = 3.216047202333201e-18 , d2 = 0.18886150419712067 , g = 38.48998260498047

2/2 [=====] - 0s 6ms/step
25. 153/390 : d1 = 6.907543655988724e-13 , d2 = 6.083063219808338e-11 , g = 45.71924591064453

2/2 [=====] - 0s 6ms/step
25. 154/390 : d1 = 0.7506964206695557 , d2 = 7.469748708466284e-10 , g = 32.64204788208008

2/2 [=====] - 0s 5ms/step
25. 155/390 : d1 = 9.38916230097675e-07 , d2 = 2.565014423083767e-09 , g = 31.772022247314453

2/2 [=====] - 0s 9ms/step
25. 156/390 : d1 = 6.967463832552312e-06 , d2 = 1.0249729598399426e-07 , g = 29.637115478515625

2/2 [=====] - 0s 5ms/step
25. 157/390 : d1 = 1.1537650634714936e-18 , d2 = 4.404288483783603e-05 , g = 28.23345184326172

2/2 [=====] - 0s 14ms/step
25. 158/390 : d1 = 7.136578972222196e-08 , d2 = 3.9643626337237947e-07 , g = 28.749225616455078

2/2 [=====] - 0s 10ms/step
25. 159/390 : d1 = 0.07239433377981186 , d2 = 0.07415804266929626 , g =
24.443239212036133

2/2 [=====] - 0s 5ms/step
25. 160/390 : d1 = 4.0406982800132733e-22 , d2 = 0.0006305388524197042 , g =
28.059595108032227

2/2 [=====] - 0s 6ms/step
25. 161/390 : d1 = 5.180757378477128e-16 , d2 = 0.00025990826543420553 , g =
28.934486389160156

2/2 [=====] - 0s 4ms/step
25. 162/390 : d1 = 9.531280929439556e-14 , d2 = 8.613736099505331e-06 , g =
28.22896957397461

2/2 [=====] - 0s 8ms/step
25. 163/390 : d1 = 2.9392492847233906e-22 , d2 = 6.283022230491042e-05 , g =
27.54920196533203

2/2 [=====] - 0s 8ms/step
25. 164/390 : d1 = 1.606073993798418e-07 , d2 = 5.924760989728384e-05 , g =
27.95411491394043

2/2 [=====] - 0s 5ms/step
25. 165/390 : d1 = 9.921349619315966e-23 , d2 = 0.011452511884272099 , g =
31.01949119567871

2/2 [=====] - 0s 4ms/step
25. 166/390 : d1 = 2.5093327415959266e-10 , d2 = 4.5270842630174e-10 , g =
33.637916564941406

2/2 [=====] - 0s 4ms/step
25. 167/390 : d1 = 0.005841700825840235 , d2 = 3.0360038749677187e-07 , g =
33.823265075683594

2/2 [=====] - 0s 7ms/step
25. 168/390 : d1 = 4.4616898013803734e-18 , d2 = 8.010967889049425e-08 , g =
33.48679733276367

2/2 [=====] - 0s 9ms/step
25. 169/390 : d1 = 7.159525921451859e-06 , d2 = 1.999363519189501e-07 , g =
31.89278793334961

2/2 [=====] - 0s 6ms/step
25. 170/390 : d1 = 0.0026369038969278336 , d2 = 3.847804691758938e-05 , g =
32.03144836425781

2/2 [=====] - 0s 4ms/step
25. 171/390 : d1 = 1.8171638203057228e-06 , d2 = 3.770546754822135e-07 , g =
30.820148468017578

2/2 [=====] - 0s 5ms/step
25. 172/390 : d1 = 2.504060327146451e-13 , d2 = 0.00023989770852494985 , g =
32.70977020263672

2/2 [=====] - 0s 6ms/step
25. 173/390 : d1 = 1.0663905095607568e-14 , d2 = 5.346636271497118e-07 , g =
31.49407386779785

2/2 [=====] - 0s 11ms/step
25. 174/390 : d1 = 5.900362544389885e-19 , d2 = 2.772085281321779e-06 , g =
31.78306770324707

2/2 [=====] - 0s 21ms/step
25. 175/390 : d1 = 0.1310412436723709 , d2 = 0.00010132152965525165 , g = 25.58600425720215

2/2 [=====] - 0s 7ms/step
25. 176/390 : d1 = 3.009489850386163e-15 , d2 = 0.0004631992196664214 , g = 22.850433349609375

2/2 [=====] - 0s 5ms/step
25. 177/390 : d1 = 1.4162236661174887e-10 , d2 = 0.00028123598895035684 , g = 24.05660629272461

2/2 [=====] - 0s 4ms/step
25. 178/390 : d1 = 1.783732802304941e-14 , d2 = 0.002754322485998273 , g = 24.093730926513672

2/2 [=====] - 0s 5ms/step
25. 179/390 : d1 = 3.43792004684363e-14 , d2 = 0.011722720228135586 , g = 30.59994888305664

2/2 [=====] - 0s 4ms/step
25. 180/390 : d1 = 3.719796026757649e-08 , d2 = 5.985097573102394e-07 , g = 33.05719757080078

2/2 [=====] - 0s 4ms/step
25. 181/390 : d1 = 4.066983408102986e-19 , d2 = 9.58848322625272e-05 , g = 32.70020294189453

2/2 [=====] - 0s 5ms/step
25. 182/390 : d1 = 3.827681727130994e-09 , d2 = 5.097738053905232e-08 , g = 33.529422760009766

2/2 [=====] - 0s 5ms/step
25. 183/390 : d1 = 0.18827314674854279 , d2 = 8.447832078672945e-05 , g = 23.951982498168945

2/2 [=====] - 0s 5ms/step
25. 184/390 : d1 = 2.046071446127684e-17 , d2 = 0.10558822751045227 , g = 31.691022872924805

2/2 [=====] - 0s 9ms/step
25. 185/390 : d1 = 0.07877924293279648 , d2 = 7.805888380119086e-09 , g = 29.32830238342285

2/2 [=====] - 0s 8ms/step
25. 186/390 : d1 = 4.0339385624708706e-22 , d2 = 0.08943352848291397 , g = 35.611785888671875

2/2 [=====] - 0s 4ms/step
25. 187/390 : d1 = 0.06607025861740112 , d2 = 6.416189801683458e-10 , g = 31.32500457763672

2/2 [=====] - 0s 5ms/step
25. 188/390 : d1 = 1.4642949938518945e-14 , d2 = 4.630998660104524e-07 , g = 28.99787139892578

2/2 [=====] - 0s 4ms/step
25. 189/390 : d1 = 0.003660441841930151 , d2 = 4.406011794344522e-05 , g = 25.469764709472656

2/2 [=====] - 0s 7ms/step
25. 190/390 : d1 = 6.074268865674526e-10 , d2 = 0.0010813910048455 , g = 25.32312774658203

2/2 [=====] - 0s 12ms/step
25. 191/390 : d1 = 6.108843078026218e-19 , d2 = 0.020745934918522835 , g = 32.06377410888672

2/2 [=====] - 0s 7ms/step
25. 192/390 : d1 = 1.836735347149343e-10 , d2 = 1.496308641435462e-06 , g = 35.477088928222656

2/2 [=====] - 0s 4ms/step
25. 193/390 : d1 = 6.3853521613468845e-24 , d2 = 3.356622757522132e-10 , g = 36.63452911376953

2/2 [=====] - 0s 4ms/step
25. 194/390 : d1 = 3.805025192915762e-17 , d2 = 1.7149199038613006e-07 , g = 38.11210632324219

2/2 [=====] - 0s 10ms/step
25. 195/390 : d1 = 9.733277295254084e-09 , d2 = 7.833844506421883e-08 , g = 36.916770935058594

2/2 [=====] - 0s 5ms/step
25. 196/390 : d1 = 1.1989946628245624e-21 , d2 = 2.2367764584974026e-10 , g = 37.20411682128906

2/2 [=====] - 0s 9ms/step
25. 197/390 : d1 = 7.406674232268706e-12 , d2 = 8.340022006336767e-10 , g = 36.919776916503906

2/2 [=====] - 0s 7ms/step
25. 198/390 : d1 = 2.6266350039675954e-19 , d2 = 2.1807947808705208e-11 , g = 36.17967224121094

2/2 [=====] - 0s 5ms/step
25. 199/390 : d1 = 2.317035598505885e-16 , d2 = 2.380479813268721e-09 , g = 36.45227813720703

2/2 [=====] - 0s 11ms/step
25. 200/390 : d1 = 9.015869197665598e-23 , d2 = 2.0045478166252906e-08 , g = 38.23069763183594

2/2 [=====] - 0s 6ms/step
25. 201/390 : d1 = 1.9354856383993076e-27 , d2 = 2.2828454682155552e-09 , g = 37.44300079345703

2/2 [=====] - 0s 5ms/step
25. 202/390 : d1 = 5.03611907731738e-09 , d2 = 7.035548605927033e-07 , g = 36.7486572265625

2/2 [=====] - 0s 6ms/step
25. 203/390 : d1 = 9.345714035292559e-20 , d2 = 5.091424100100994e-07 , g = 36.02931594848633

2/2 [=====] - 0s 5ms/step
25. 204/390 : d1 = 4.599801442517482e-13 , d2 = 7.762218245943586e-08 , g = 36.40440368652344

2/2 [=====] - 0s 6ms/step
25. 205/390 : d1 = 0.017878161743283272 , d2 = 7.20049513347476e-08 , g = 28.320392608642578

2/2 [=====] - 0s 7ms/step
25. 206/390 : d1 = 9.827920621319208e-06 , d2 = 1.3896442396799102e-05 , g = 26.643098831176758

2/2 [=====] - 0s 4ms/step
25. 207/390 : d1 = 1.9932586668453683e-13 , d2 = 0.003680288093164563 , g = 27.31059455871582

2/2 [=====] - 0s 8ms/step
25. 208/390 : d1 = 1.1154017813541639e-11 , d2 = 0.000968697655480355 , g = 30.2829532623291

2/2 [=====] - 0s 5ms/step
25. 209/390 : d1 = 0.00015648736734874547 , d2 = 7.919617672769164e-08 , g = 30.414779663085938

2/2 [=====] - 0s 6ms/step
25. 210/390 : d1 = 0.3040054738521576 , d2 = 0.04633445292711258 , g = 31.558000564575195

2/2 [=====] - 0s 4ms/step
25. 211/390 : d1 = 0.0004479767812881619 , d2 = 2.975008328576223e-06 , g = 38.76990509033203

2/2 [=====] - 0s 5ms/step
25. 212/390 : d1 = 4.539425692978716e-12 , d2 = 3.1346992601481716e-13 , g = 41.92462158203125

2/2 [=====] - 0s 4ms/step
25. 213/390 : d1 = 1.1802498853526297e-16 , d2 = 2.181175773330324e-08 , g = 40.84693908691406

2/2 [=====] - 0s 6ms/step
25. 214/390 : d1 = 2.2577756908503943e-07 , d2 = 1.5755029225683614e-10 , g = 42.39581298828125

2/2 [=====] - 0s 4ms/step
25. 215/390 : d1 = 1.4229829536915872e-09 , d2 = 1.966628804250803e-10 , g = 41.05168151855469

2/2 [=====] - 0s 7ms/step
25. 216/390 : d1 = 2.9150731961635756e-07 , d2 = 2.2466698640366545e-11 , g = 42.18594741821289

2/2 [=====] - 0s 9ms/step
25. 217/390 : d1 = 4.432967326550852e-09 , d2 = 3.714443249508426e-12 , g = 43.55650329589844

2/2 [=====] - 0s 7ms/step
25. 218/390 : d1 = 0.019213657826185226 , d2 = 3.335155042805127e-06 , g = 35.01303482055664

2/2 [=====] - 0s 13ms/step
25. 219/390 : d1 = 1.4981518248191605e-08 , d2 = 2.5181162754961406e-07 , g = 32.42396926879883

2/2 [=====] - 0s 12ms/step
25. 220/390 : d1 = 1.472591770745879e-10 , d2 = 3.634109759786952e-07 , g = 30.83965492248535

2/2 [=====] - 0s 12ms/step
25. 221/390 : d1 = 2.182566312332627e-15 , d2 = 1.0255574522943789e-07 , g = 30.955459594726562

2/2 [=====] - 0s 15ms/step
25. 222/390 : d1 = 0.08641450107097626 , d2 = 0.03356412798166275 , g = 27.13886070251465

2/2 [=====] - 0s 9ms/step
25. 223/390 : d1 = 3.940882389335126e-29 , d2 = 1.1044644452340435e-06 , g = 32.604164123535156

2/2 [=====] - 0s 9ms/step
25. 224/390 : d1 = 4.8366726933368935e-18 , d2 = 1.7876472213629313e-07 , g = 32.76741027832031

2/2 [=====] - 0s 12ms/step
25. 225/390 : d1 = 0.020915228873491287 , d2 = 0.00029967250884510577 , g = 21.955636978149414

2/2 [=====] - 0s 13ms/step
25. 226/390 : d1 = 2.032416802133876e-31 , d2 = 0.0007418590248562396 , g = 21.18092155456543

2/2 [=====] - 0s 8ms/step
25. 227/390 : d1 = 3.3174695774415024e-32 , d2 = 0.0010686939349398017 , g = 20.522541046142578

2/2 [=====] - 0s 6ms/step
25. 228/390 : d1 = 2.697384157546604e-34 , d2 = 0.0032647419720888138 , g = 22.974796295166016

2/2 [=====] - 0s 6ms/step
25. 229/390 : d1 = 6.490274030018783e-12 , d2 = 0.1342766135931015 , g = 39.4932975769043

2/2 [=====] - 0s 9ms/step
25. 230/390 : d1 = 0.00013009842950850725 , d2 = 1.2091266573047155e-13 , g = 48.99806213378906

2/2 [=====] - 0s 6ms/step
25. 231/390 : d1 = 0.0001246518368134275 , d2 = 2.489036714394273e-18 , g = 50.390167236328125

2/2 [=====] - 0s 8ms/step
25. 232/390 : d1 = 1.4224204036850097e-09 , d2 = 3.4247924337655515e-17 , g = 49.03095626831055

2/2 [=====] - 0s 4ms/step
25. 233/390 : d1 = 4.5389203464519994e-18 , d2 = 6.8765728757865644e-18 , g = 50.619693756103516

2/2 [=====] - 0s 12ms/step
25. 234/390 : d1 = 3.769054859881216e-11 , d2 = 5.703812801845926e-14 , g = 50.954856872558594

2/2 [=====] - 0s 7ms/step
25. 235/390 : d1 = 7.592158152158746e-11 , d2 = 5.75582022246669e-16 , g = 51.235450744628906

2/2 [=====] - 0s 8ms/step
25. 236/390 : d1 = 0.11078079044818878 , d2 = 6.381841127604815e-13 , g = 40.667747497558594

2/2 [=====] - 0s 7ms/step
25. 237/390 : d1 = 3.626680553092676e-11 , d2 = 2.0189213148502638e-11 , g = 38.67557144165039

2/2 [=====] - 0s 11ms/step
25. 238/390 : d1 = 0.031462423503398895 , d2 = 1.1240121011724113e-07 , g = 27.19500732421875

2/2 [=====] - 0s 5ms/step
25. 239/390 : d1 = 4.5303853460023076e-26 , d2 = 3.9046148003762937e-07 , g = 24.98033332824707

2/2 [=====] - 0s 6ms/step
25. 240/390 : d1 = 2.9154063407492716e-17 , d2 = 0.0008472371264360845 , g = 23.677942276000977

2/2 [=====] - 0s 4ms/step
25. 241/390 : d1 = 8.312301368051944e-12 , d2 = 8.334289987033117e-07 , g = 25.18242073059082

2/2 [=====] - 0s 4ms/step
25. 242/390 : d1 = 3.4290154694706918e-28 , d2 = 0.000229364144615829 , g = 25.465309143066406

2/2 [=====] - 0s 6ms/step
25. 243/390 : d1 = 2.41862380682056e-15 , d2 = 0.017229922115802765 , g = 34.11162567138672

2/2 [=====] - 0s 4ms/step
25. 244/390 : d1 = 0.12667439877986908 , d2 = 0.0009397919056937099 , g = 23.833919525146484

2/2 [=====] - 0s 6ms/step
25. 245/390 : d1 = 3.766640319959047e-13 , d2 = 3.950428435928188e-05 , g = 21.983051300048828

2/2 [=====] - 0s 6ms/step
25. 246/390 : d1 = 2.0416049493349187e-12 , d2 = 0.024844996631145477 , g = 35.56100082397461

2/2 [=====] - 0s 10ms/step
25. 247/390 : d1 = 1.9689655215150906e-35 , d2 = 4.1862235899969846e-11 , g = 43.396453857421875

2/2 [=====] - 0s 5ms/step
25. 248/390 : d1 = 0.12253177911043167 , d2 = 9.991417693200333e-10 , g = 34.88162612915039

2/2 [=====] - 0s 7ms/step
25. 249/390 : d1 = 4.788352676129493e-21 , d2 = 6.034866117943238e-08 , g = 32.85600280761719

2/2 [=====] - 0s 5ms/step
25. 250/390 : d1 = 0.11017640680074692 , d2 = 0.0008829196449369192 , g = 16.316190719604492

2/2 [=====] - 0s 15ms/step
25. 251/390 : d1 = 4.736614225956892e-32 , d2 = 0.31511300802230835 , g = 66.0399169921875

2/2 [=====] - 0s 5ms/step
25. 252/390 : d1 = 0.018883543089032173 , d2 = 3.5369944169914635e-29 , g = 92.85924530029297

2/2 [=====] - 0s 6ms/step
25. 253/390 : d1 = 3.345340005012076e-08 , d2 = 1.553223150474912e-32 , g = 97.11585998535156

2/2 [=====] - 0s 4ms/step
25. 254/390 : d1 = 1.860253095626831 , d2 = 3.1879972295480358e-27 , g = 79.15229797363281

2/2 [=====] - 0s 4ms/step
25. 255/390 : d1 = 3.4378646847701977e-13 , d2 = 1.8360132118274293e-24 , g = 74.18443298339844

2/2 [=====] - 0s 7ms/step
25. 256/390 : d1 = 4.260677144429792e-08 , d2 = 1.514503286358517e-23 , g = 72.54711151123047

2/2 [=====] - 0s 5ms/step
25. 257/390 : d1 = 0.14061415195465088 , d2 = 2.2309166259936604e-23 , g = 68.33468627929688

2/2 [=====] - 0s 4ms/step
25. 258/390 : d1 = 0.08294016867876053 , d2 = 3.3534965089233843e-20 , g = 61.65472412109375

2/2 [=====] - 0s 6ms/step
25. 259/390 : d1 = 0.29161566495895386 , d2 = 5.478722922893102e-17 , g = 54.878509521484375

2/2 [=====] - 0s 6ms/step
25. 260/390 : d1 = 0.12942101061344147 , d2 = 1.8785718965651232e-13 , g = 44.611358642578125

2/2 [=====] - 0s 3ms/step
25. 261/390 : d1 = 6.780418731669838e-25 , d2 = 1.2159792173754738e-15 , g = 42.44551086425781

2/2 [=====] - 0s 4ms/step
25. 262/390 : d1 = 3.788096919477013e-11 , d2 = 2.085440847787723e-10 , g = 42.2020149230957

2/2 [=====] - 0s 4ms/step
25. 263/390 : d1 = 0.23768998682498932 , d2 = 1.7731958124045377e-09 , g = 32.06852722167969

2/2 [=====] - 0s 5ms/step
25. 264/390 : d1 = 2.922945666146411e-26 , d2 = 2.3377713986860726e-08 , g = 28.603328704833984

2/2 [=====] - 0s 4ms/step
25. 265/390 : d1 = 8.769586823055598e-23 , d2 = 7.384564378298819e-05 , g = 28.081119537353516

2/2 [=====] - 0s 11ms/step
25. 266/390 : d1 = 5.3416938369787924e-17 , d2 = 8.274123501905706e-07 , g = 26.50676155090332

2/2 [=====] - 0s 9ms/step
25. 267/390 : d1 = 3.72191227967525e-29 , d2 = 4.802521743840771e-06 , g = 27.613052368164062

2/2 [=====] - 0s 11ms/step
25. 268/390 : d1 = 1.0839361630488042e-09 , d2 = 2.4134401144237927e-09 , g = 27.082046508789062

2/2 [=====] - 0s 7ms/step
25. 269/390 : d1 = 7.275815505636274e-10 , d2 = 0.0004969218280166388 , g = 26.958820343017578

2/2 [=====] - 0s 5ms/step
25. 270/390 : d1 = 4.1770307413152163e-19 , d2 = 2.4730020413699094e-06 , g = 27.58462142944336

2/2 [=====] - 0s 8ms/step
25. 271/390 : d1 = 6.205696363480345e-21 , d2 = 4.2880731143668527e-07 , g = 26.689376831054688

2/2 [=====] - 0s 4ms/step
25. 272/390 : d1 = 0.0005210953531786799 , d2 = 1.6329319123542518e-06 , g = 27.396221160888672

2/2 [=====] - 0s 6ms/step
25. 273/390 : d1 = 6.049703597472489e-16 , d2 = 0.00024310589651577175 , g = 25.491294860839844

2/2 [=====] - 0s 6ms/step
25. 274/390 : d1 = 2.6313499990049394e-13 , d2 = 2.0934858184773475e-06 , g = 27.51769256591797

2/2 [=====] - 0s 5ms/step
25. 275/390 : d1 = 4.4766937552787045e-12 , d2 = 4.365800236882933e-07 , g = 26.02655029296875

2/2 [=====] - 0s 13ms/step
25. 276/390 : d1 = 8.057345723955223e-08 , d2 = 4.987363354302943e-06 , g = 26.106292724609375

2/2 [=====] - 0s 9ms/step
25. 277/390 : d1 = 5.649763007938116e-19 , d2 = 5.466301331580325e-07 , g = 26.850582122802734

2/2 [=====] - 0s 6ms/step
25. 278/390 : d1 = 2.021861789103241e-09 , d2 = 1.211621452057443e-07 , g = 26.65349578857422

2/2 [=====] - 0s 5ms/step
25. 279/390 : d1 = 1.2530773751961988e-08 , d2 = 2.2966783319589013e-07 , g = 24.929353713989258

2/2 [=====] - 0s 4ms/step
25. 280/390 : d1 = 1.3675219810715955e-12 , d2 = 2.5829876904026605e-06 , g = 26.08580207824707

2/2 [=====] - 0s 7ms/step
25. 281/390 : d1 = 0.022480949759483337 , d2 = 0.0026997807435691357 , g = 19.31497573852539

2/2 [=====] - 0s 5ms/step
25. 282/390 : d1 = 2.754238211705498e-19 , d2 = 0.04642628878355026 , g = 29.957839965820312

2/2 [=====] - 0s 5ms/step
25. 283/390 : d1 = 6.600945926038548e-05 , d2 = 1.2744555411003944e-10 , g = 40.37474822998047

2/2 [=====] - 0s 7ms/step
25. 284/390 : d1 = 1.5037460142856407e-20 , d2 = 2.334626589273192e-11 , g = 41.973121643066406

2/2 [=====] - 0s 6ms/step
25. 285/390 : d1 = 0.0008801427902653813 , d2 = 7.606803381632332e-11 , g = 42.41807174682617

2/2 [=====] - 0s 5ms/step
25. 286/390 : d1 = 0.10982874035835266 , d2 = 2.3971505336284338e-11 , g = 35.722591400146484

2/2 [=====] - 0s 6ms/step
25. 287/390 : d1 = 0.0011029128218069673 , d2 = 8.909432080983493e-10 , g = 31.91545867919922

2/2 [=====] - 0s 5ms/step
25. 288/390 : d1 = 5.107907674573812e-15 , d2 = 5.718147022548692e-08 , g = 31.221500396728516

2/2 [=====] - 0s 5ms/step
25. 289/390 : d1 = 1.3324191226909595e-29 , d2 = 5.437659211793289e-08 , g = 31.986080169677734

2/2 [=====] - 0s 9ms/step
25. 290/390 : d1 = 1.0489677680589547e-19 , d2 = 5.253397466731258e-05 , g = 31.672636032104492

2/2 [=====] - 0s 13ms/step
25. 291/390 : d1 = 8.190218281356465e-09 , d2 = 5.859674079289334e-09 , g = 31.47699737548828

2/2 [=====] - 0s 5ms/step
25. 292/390 : d1 = 0.0011279963655397296 , d2 = 5.445548140414758e-06 , g = 30.527057647705078

2/2 [=====] - 0s 10ms/step
25. 293/390 : d1 = 1.5994700675037166e-08 , d2 = 1.0061287980533962e-07 , g = 31.45135498046875

2/2 [=====] - 0s 7ms/step
25. 294/390 : d1 = 2.81466270735109e-07 , d2 = 7.644065935785704e-10 , g = 31.622570037841797

2/2 [=====] - 0s 5ms/step
25. 295/390 : d1 = 2.7518681676105567e-16 , d2 = 2.9950108171306056e-08 , g = 30.42204475402832

2/2 [=====] - 0s 6ms/step
25. 296/390 : d1 = 1.1571106471577526e-19 , d2 = 1.6946664516126475e-08 , g = 31.146709442138672

2/2 [=====] - 0s 5ms/step
25. 297/390 : d1 = 0.01170507911592722 , d2 = 4.2836055058614875e-07 , g = 26.27094078063965

2/2 [=====] - 0s 5ms/step
25. 298/390 : d1 = 1.018619189647671e-13 , d2 = 1.4397715908387454e-08 , g = 23.89027214050293

2/2 [=====] - 0s 5ms/step
25. 299/390 : d1 = 3.132419725080521e-13 , d2 = 0.014266738668084145 , g = 31.45785140991211

2/2 [=====] - 0s 4ms/step
25. 300/390 : d1 = 2.350842090437233e-11 , d2 = 8.858453554028145e-11 , g = 33.65116500854492

2/2 [=====] - 0s 9ms/step
25. 301/390 : d1 = 0.00021408844622783363 , d2 = 3.8370101540508017e-10 , g = 34.88622283935547

2/2 [=====] - 0s 10ms/step
25. 302/390 : d1 = 2.3918462696559395e-12 , d2 = 1.6766592558781213e-09 , g = 34.25267028808594

2/2 [=====] - 0s 11ms/step
25. 303/390 : d1 = 4.968214641770663e-12 , d2 = 9.85051087809552e-07 , g = 36.004241943359375

2/2 [=====] - 0s 14ms/step
25. 304/390 : d1 = 1.0979370301811286e-07 , d2 = 1.4352859178945465e-10 , g = 34.39508819580078

2/2 [=====] - 0s 4ms/step
25. 305/390 : d1 = 4.578367199248312e-11 , d2 = 3.0724947031046668e-09 , g = 33.414451599121094

2/2 [=====] - 0s 11ms/step
25. 306/390 : d1 = 1.3373313549891463e-06 , d2 = 9.445816573361299e-09 , g = 34.82547378540039

2/2 [=====] - 0s 5ms/step
25. 307/390 : d1 = 8.830007573124021e-06 , d2 = 5.8836762129033104e-09 , g = 34.81829071044922

2/2 [=====] - 0s 4ms/step
25. 308/390 : d1 = 2.1260135223344833e-15 , d2 = 1.286756465268546e-11 , g = 33.34458541870117

2/2 [=====] - 0s 6ms/step
25. 309/390 : d1 = 1.3108679723303207e-12 , d2 = 5.1061016526077196e-11 , g = 35.38179016113281

2/2 [=====] - 0s 4ms/step
25. 310/390 : d1 = 3.915770634718534e-15 , d2 = 1.1333765570498144e-07 , g = 34.268798828125

2/2 [=====] - 0s 4ms/step
25. 311/390 : d1 = 0.0166805237531662 , d2 = 1.9636788028964958e-10 , g = 27.84012222290039

2/2 [=====] - 0s 12ms/step
25. 312/390 : d1 = 4.598822215484688e-06 , d2 = 8.622421319159912e-07 , g = 24.039024353027344

2/2 [=====] - 0s 5ms/step
25. 313/390 : d1 = 9.797947738245712e-15 , d2 = 0.0004818301531486213 , g = 25.049240112304688

2/2 [=====] - 0s 4ms/step
25. 314/390 : d1 = 2.5891451428181167e-33 , d2 = 0.038463834673166275 , g = 29.908231735229492

2/2 [=====] - 0s 5ms/step
25. 315/390 : d1 = 5.100217123632511e-11 , d2 = 5.819463244627343e-10 , g = 34.96556854248047

2/2 [=====] - 0s 4ms/step
25. 316/390 : d1 = 6.3325692288985005e-21 , d2 = 3.52316092966376e-11 , g = 35.17351150512695

2/2 [=====] - 0s 5ms/step
25. 317/390 : d1 = 6.550941167361734e-16 , d2 = 1.5161372157734831e-10 , g = 36.119964599609375

2/2 [=====] - 0s 7ms/step
25. 318/390 : d1 = 2.7534144262557694e-14 , d2 = 1.8568925563844374e-10 , g = 37.134620666503906

2/2 [=====] - 0s 4ms/step
25. 319/390 : d1 = 4.964445543009788e-05 , d2 = 3.221086730675893e-10 , g = 35.470008850097656

2/2 [=====] - 0s 5ms/step
25. 320/390 : d1 = 1.3344991378497293e-15 , d2 = 9.80733361188868e-09 , g = 36.13938522338867

2/2 [=====] - 0s 4ms/step
25. 321/390 : d1 = 4.381421447874345e-09 , d2 = 5.895418181411927e-11 , g = 35.20115661621094

2/2 [=====] - 0s 4ms/step
25. 322/390 : d1 = 1.884222985970574e-11 , d2 = 4.1299053066268243e-10 , g = 35.116641998291016

2/2 [=====] - 0s 5ms/step
25. 323/390 : d1 = 1.5502462052778554e-13 , d2 = 1.1254047693753932e-09 , g = 34.80142593383789

2/2 [=====] - 0s 4ms/step
25. 324/390 : d1 = 2.4138864193092024e-13 , d2 = 7.093755582943118e-10 , g = 35.86660385131836

2/2 [=====] - 0s 3ms/step
25. 325/390 : d1 = 7.775651816524348e-28 , d2 = 2.329887820451404e-07 , g = 35.483642578125

2/2 [=====] - 0s 6ms/step
25. 326/390 : d1 = 3.1266523459685232e-18 , d2 = 6.329815144257012e-11 , g = 35.00914764404297

2/2 [=====] - 0s 5ms/step
25. 327/390 : d1 = 3.231318856933285e-08 , d2 = 4.272979192698756e-11 , g = 35.01689147949219

2/2 [=====] - 0s 6ms/step
25. 328/390 : d1 = 1.5426259096784634e-06 , d2 = 2.3542561393696815e-06 , g = 33.985321044921875

2/2 [=====] - 0s 6ms/step
25. 329/390 : d1 = 9.091103450325878e-32 , d2 = 2.6609754330553237e-11 , g = 35.64335250854492

2/2 [=====] - 0s 4ms/step
25. 330/390 : d1 = 4.8347948904847726e-05 , d2 = 6.748328566959227e-13 , g = 35.43350601196289

2/2 [=====] - 0s 5ms/step
25. 331/390 : d1 = 4.958232820779707e-32 , d2 = 7.648316702191238e-11 , g = 35.05863952636719

2/2 [=====] - 0s 4ms/step
25. 332/390 : d1 = 4.7442299546673894e-05 , d2 = 5.285868631688118e-09 , g = 34.445106506347656

2/2 [=====] - 0s 8ms/step
25. 333/390 : d1 = 1.3118733790511296e-16 , d2 = 5.034891947808262e-11 , g = 34.68327331542969

2/2 [=====] - 0s 3ms/step
25. 334/390 : d1 = 0.00012807715393137187 , d2 = 7.270685387084086e-09 , g = 36.070838928222656

2/2 [=====] - 0s 5ms/step
25. 335/390 : d1 = 2.6704360944762584e-09 , d2 = 2.735889665927971e-07 , g = 35.06342315673828

2/2 [=====] - 0s 4ms/step
25. 336/390 : d1 = 2.879324835520808e-21 , d2 = 4.5671896486965124e-08 , g = 35.24726867675781

2/2 [=====] - 0s 5ms/step
25. 337/390 : d1 = 2.834294718923047e-07 , d2 = 3.9875342849882145e-07 , g = 35.683067321777344

2/2 [=====] - 0s 7ms/step
25. 338/390 : d1 = 2.245931947144215e-16 , d2 = 4.0370511378284846e-09 , g = 35.82575988769531

2/2 [=====] - 0s 5ms/step
25. 339/390 : d1 = 2.6221758703869523e-21 , d2 = 2.4332537720828107e-11 , g = 34.271522521972656

2/2 [=====] - 0s 7ms/step
25. 340/390 : d1 = 7.570739174456165e-12 , d2 = 1.201851812515642e-10 , g = 34.955322265625

2/2 [=====] - 0s 6ms/step
25. 341/390 : d1 = 5.725475742775308e-34 , d2 = 1.6894242094167566e-07 , g = 34.98065948486328

2/2 [=====] - 0s 5ms/step
25. 342/390 : d1 = 2.5948092967476907e-25 , d2 = 6.190253643012511e-09 , g = 35.422752380371094

2/2 [=====] - 0s 4ms/step
25. 343/390 : d1 = 0.02011578343808651 , d2 = 1.816093941897634e-08 , g = 26.93675422668457

2/2 [=====] - 0s 5ms/step
25. 344/390 : d1 = 3.9303114413528705e-31 , d2 = 6.320873580989428e-06 , g = 24.56123161315918

2/2 [=====] - 0s 10ms/step
25. 345/390 : d1 = 2.263046313058869e-35 , d2 = 0.014631662517786026 , g = 28.530719757080078

2/2 [=====] - 0s 5ms/step
25. 346/390 : d1 = 0.0 , d2 = 1.3810378618472896e-08 , g = 30.68402862548828

2/2 [=====] - 0s 9ms/step
25. 347/390 : d1 = 1.6995509213302284e-05 , d2 = 7.046435825941444e-07 , g = 30.882259368896484

2/2 [=====] - 0s 6ms/step
25. 348/390 : d1 = 4.561830250889998e-19 , d2 = 7.310474448019022e-10 , g = 32.374698638916016

2/2 [=====] - 0s 7ms/step
25. 349/390 : d1 = 4.876530278780346e-35 , d2 = 1.6794963197952484e-09 , g = 30.283592224121094

2/2 [=====] - 0s 5ms/step
25. 350/390 : d1 = 5.699768605555258e-29 , d2 = 2.9798590261975733e-09 , g = 31.91556167602539

2/2 [=====] - 0s 5ms/step

25. 351/390 : d1 = 1.2903769036360507e-13 , d2 = 3.1252384014024415e-10 , g = 32.09346008300781
2/2 [=====] - 0s 4ms/step

25. 352/390 : d1 = 2.543745955347614e-35 , d2 = 3.905970658024671e-09 , g = 31.461902618408203
2/2 [=====] - 0s 4ms/step

25. 353/390 : d1 = 3.673336124165871e-08 , d2 = 1.7213057645903973e-09 , g = 31.734622955322266
2/2 [=====] - 0s 12ms/step

25. 354/390 : d1 = 9.487626320560764e-22 , d2 = 2.9804270162969715e-10 , g = 30.750102996826172
2/2 [=====] - 0s 4ms/step

25. 355/390 : d1 = 6.1564392158079045e-28 , d2 = 8.589705835504446e-09 , g = 31.344532012939453
2/2 [=====] - 0s 5ms/step

25. 356/390 : d1 = 0.12216890603303909 , d2 = 9.824614971876144e-05 , g = 21.226219177246094
2/2 [=====] - 0s 5ms/step

25. 357/390 : d1 = 1.1125096747695642e-14 , d2 = 0.001208077883347869 , g = 18.036643981933594
2/2 [=====] - 0s 9ms/step

25. 358/390 : d1 = 6.291112460638491e-36 , d2 = 0.15659736096858978 , g = 27.38454818725586
2/2 [=====] - 0s 10ms/step

25. 359/390 : d1 = 1.6698844273534705e-17 , d2 = 1.3106602025914071e-08 , g = 33.524879455566406
2/2 [=====] - 0s 6ms/step

25. 360/390 : d1 = 2.084836523863487e-06 , d2 = 4.2733525162930164e-08 , g = 33.78791427612305
2/2 [=====] - 0s 20ms/step

25. 361/390 : d1 = 1.3226602972593593e-11 , d2 = 7.234131071953698e-10 , g = 34.29412841796875
2/2 [=====] - 0s 6ms/step

25. 362/390 : d1 = 1.782871559969361e-26 , d2 = 6.705256488936939e-11 , g = 34.11534881591797
2/2 [=====] - 0s 8ms/step

25. 363/390 : d1 = 5.682055167114967e-17 , d2 = 4.1432517139394776e-12 , g = 34.944549560546875
2/2 [=====] - 0s 7ms/step

25. 364/390 : d1 = 1.5406768916204072e-10 , d2 = 8.252755423487912e-11 , g = 34.94962692260742
2/2 [=====] - 0s 6ms/step

25. 365/390 : d1 = 0.17342287302017212 , d2 = 1.0687475651138811e-06 , g = 24.542930603027344
2/2 [=====] - 0s 6ms/step

25. 366/390 : d1 = 2.622643379820942e-34 , d2 = 9.819978913583327e-06 , g = 21.461565017700195
2/2 [=====] - 0s 11ms/step

25. 367/390 : d1 = 1.2727352952809586e-16 , d2 = 0.005470683798193932 , g = 22.215917587280273
2/2 [=====] - 0s 6ms/step
25. 368/390 : d1 = 5.0887583510500415e-27 , d2 = 2.498993580957176e-06 , g = 25.702838897705078
2/2 [=====] - 0s 8ms/step
25. 369/390 : d1 = 3.261145867239357e-11 , d2 = 3.239370016672183e-08 , g = 26.03463363647461
2/2 [=====] - 0s 6ms/step
25. 370/390 : d1 = 1.0270119389093538e-20 , d2 = 9.900181794364471e-06 , g = 25.35504150390625
2/2 [=====] - 0s 5ms/step
25. 371/390 : d1 = 1.186941763273294e-15 , d2 = 6.902797758812085e-05 , g = 27.296579360961914
2/2 [=====] - 0s 4ms/step
25. 372/390 : d1 = 2.524388304728925e-13 , d2 = 1.311048436036799e-06 , g = 25.484134674072266
2/2 [=====] - 0s 10ms/step
25. 373/390 : d1 = 2.48932250529591e-20 , d2 = 2.6604782760841772e-05 , g = 27.40337562561035
2/2 [=====] - 0s 6ms/step
25. 374/390 : d1 = 2.1244524908639159e-19 , d2 = 2.198848505940987e-06 , g = 26.805953979492188
2/2 [=====] - 0s 4ms/step
25. 375/390 : d1 = 1.4950685708560456e-29 , d2 = 1.0270682793134256e-07 , g = 26.398345947265625
2/2 [=====] - 0s 6ms/step
25. 376/390 : d1 = 6.936271347512957e-06 , d2 = 8.173439027814311e-07 , g = 26.63597297668457
2/2 [=====] - 0s 5ms/step
25. 377/390 : d1 = 6.361216886574539e-09 , d2 = 8.252565208977103e-08 , g = 27.76170539855957
2/2 [=====] - 0s 5ms/step
25. 378/390 : d1 = 1.318923936689639e-22 , d2 = 6.079744707676582e-09 , g = 27.392879486083984
2/2 [=====] - 0s 6ms/step
25. 379/390 : d1 = 3.049704520258948e-26 , d2 = 1.3013422517360596e-07 , g = 25.457998275756836
2/2 [=====] - 0s 11ms/step
25. 380/390 : d1 = 1.3131325011010956e-20 , d2 = 1.360242549708346e-06 , g = 27.533273696899414
2/2 [=====] - 0s 7ms/step
25. 381/390 : d1 = 2.672250539218073e-22 , d2 = 4.051304927088495e-07 , g = 24.786535263061523
2/2 [=====] - 0s 11ms/step
25. 382/390 : d1 = 8.706469379005016e-35 , d2 = 1.3410103747446556e-06 , g = 26.14236068725586
2/2 [=====] - 0s 5ms/step

25. 383/390 : d1 = 9.035131703516661e-18 , d2 = 1.3874977184968884e-06 , g = 26.6187686920166
2/2 [=====] - 0s 6ms/step
25. 384/390 : d1 = 1.8603837915521877e-17 , d2 = 5.415196824287705e-07 , g = 26.866031646728516
2/2 [=====] - 0s 5ms/step
25. 385/390 : d1 = 4.258533951769774e-15 , d2 = 7.248315228025604e-07 , g = 25.69293212890625
2/2 [=====] - 0s 12ms/step
25. 386/390 : d1 = 0.15803952515125275 , d2 = 0.12353451550006866 , g = 41.15742874145508
2/2 [=====] - 0s 5ms/step
25. 387/390 : d1 = 8.806360677608585e-17 , d2 = 1.6745633579447644e-16 , g = 55.48796081542969
2/2 [=====] - 0s 4ms/step
25. 388/390 : d1 = 3.566028560275306e-17 , d2 = 1.0085200061230012e-18 , g = 60.555999755859375
2/2 [=====] - 0s 10ms/step
25. 389/390 : d1 = 0.1184379905462265 , d2 = 1.2029104486026832e-17 , g = 54.175025939941406
2/2 [=====] - 0s 4ms/step
25. 390/390 : d1 = 1.389738222098329e-14 , d2 = 5.71284150602521e-17 , g = 52.694000244140625
2/2 [=====] - 0s 7ms/step
26. 1/390 : d1 = 0.13311050832271576 , d2 = 4.267683601666015e-15 , g = 44.759098052978516
2/2 [=====] - 0s 5ms/step
26. 2/390 : d1 = 0.15931876003742218 , d2 = 8.001951878888747e-11 , g = 30.975278854370117
2/2 [=====] - 0s 4ms/step
26. 3/390 : d1 = 1.7734415799973291e-35 , d2 = 5.328667975845747e-05 , g = 27.227088928222656
2/2 [=====] - 0s 12ms/step
26. 4/390 : d1 = 3.856862730408324e-20 , d2 = 7.402713890769519e-07 , g = 26.36170196533203
2/2 [=====] - 0s 7ms/step
26. 5/390 : d1 = 5.2884821722902296e-23 , d2 = 1.0263916010444518e-06 , g = 27.022987365722656
2/2 [=====] - 0s 5ms/step
26. 6/390 : d1 = 9.517820975801783e-10 , d2 = 6.366914476529928e-06 , g = 25.379682540893555
2/2 [=====] - 0s 5ms/step
26. 7/390 : d1 = 3.2285788625907585e-11 , d2 = 1.3469247278408147e-05 , g = 25.202011108398438
2/2 [=====] - 0s 7ms/step
26. 8/390 : d1 = 3.1219278657680914e-28 , d2 = 1.7876143942885392e-07 , g = 22.98076629638672
2/2 [=====] - 0s 5ms/step

26. 9/390 : d1 = 1.6755610370251769e-18 , d2 = 8.740041266719345e-06 , g = 23.674564361572266
2/2 [=====] - 0s 11ms/step
26. 10/390 : d1 = 2.464714157213166e-07 , d2 = 2.38733559854154e-06 , g = 23.809179306030273
2/2 [=====] - 0s 4ms/step
26. 11/390 : d1 = 6.597515663775375e-20 , d2 = 1.60137569764629e-05 , g = 23.106136322021484
2/2 [=====] - 0s 5ms/step
26. 12/390 : d1 = 5.8461333105226665e-15 , d2 = 2.2893233108334243e-05 , g = 22.173297882080078
2/2 [=====] - 0s 4ms/step
26. 13/390 : d1 = 1.2174244817319125e-24 , d2 = 3.4336560474912403e-06 , g = 24.453872680664062
2/2 [=====] - 0s 4ms/step
26. 14/390 : d1 = 2.7169506644497687e-09 , d2 = 0.002947137225419283 , g = 24.803306579589844
2/2 [=====] - 0s 8ms/step
26. 15/390 : d1 = 4.287202811008285e-31 , d2 = 1.2565255929075647e-06 , g = 26.269306182861328
2/2 [=====] - 0s 4ms/step
26. 16/390 : d1 = 1.3121014043720248e-27 , d2 = 2.957297340344667e-07 , g = 26.337886810302734
2/2 [=====] - 0s 4ms/step
26. 17/390 : d1 = 1.2905930859066755e-23 , d2 = 1.0021017793349074e-08 , g = 28.13277244567871
2/2 [=====] - 0s 6ms/step
26. 18/390 : d1 = 0.0 , d2 = 4.5294387973626726e-07 , g = 26.710725784301758
2/2 [=====] - 0s 12ms/step
26. 19/390 : d1 = 9.28537617269049e-18 , d2 = 1.4327507358302682e-07 , g = 27.54837989807129
2/2 [=====] - 0s 5ms/step
26. 20/390 : d1 = 0.02940104529261589 , d2 = 0.0034075661096721888 , g = 10.297353744506836
2/2 [=====] - 0s 6ms/step
26. 21/390 : d1 = 2.6434627734385832e-17 , d2 = 0.576293408870697 , g = 113.45743560791016
2/2 [=====] - 0s 11ms/step
26. 22/390 : d1 = 0.28057894110679626 , d2 = 0.0 , g = 165.95806884765625
2/2 [=====] - 0s 5ms/step
26. 23/390 : d1 = 2.988741874694824 , d2 = 0.0 , g = 143.35263061523438
2/2 [=====] - 0s 6ms/step
26. 24/390 : d1 = 1.7511591911315918 , d2 = 9.026830189211068e-37 , g = 120.19566345214844
2/2 [=====] - 0s 6ms/step
26. 25/390 : d1 = 1.1263093948364258 , d2 = 1.851724510742457e-25 , g = 100.54780578613281
2/2 [=====] - 0s 5ms/step

26. 26/390 : d1 = 0.9164276123046875 , d2 = 1.8475069934083923e-19 , g = 83.51170349121094
2/2 [=====] - 0s 11ms/step
26. 27/390 : d1 = 0.436465859413147 , d2 = 4.795970004055523e-15 , g = 70.21884155273438
2/2 [=====] - 0s 13ms/step
26. 28/390 : d1 = 0.4459397792816162 , d2 = 0.00026550047914497554 , g = 53.465213775634766
2/2 [=====] - 0s 12ms/step
26. 29/390 : d1 = 4.7447826407506146e-27 , d2 = 0.1587720513343811 , g = 51.28108596801758
2/2 [=====] - 0s 6ms/step
26. 30/390 : d1 = 5.094164636520095e-32 , d2 = 1.9608765295092007e-13 , g = 56.01055908203125
2/2 [=====] - 0s 5ms/step
26. 31/390 : d1 = 0.030956922098994255 , d2 = 1.3225608437328904e-15 , g = 53.19598388671875
2/2 [=====] - 0s 8ms/step
26. 32/390 : d1 = 1.1060340404510498 , d2 = 3.139415160127723e-12 , g = 43.83763885498047
2/2 [=====] - 0s 5ms/step
26. 33/390 : d1 = 5.715711243062596e-14 , d2 = 6.660587636986293e-09 , g = 39.62012481689453
2/2 [=====] - 0s 6ms/step
26. 34/390 : d1 = 6.858349024696508e-06 , d2 = 0.13061080873012543 , g = 50.51447296142578
2/2 [=====] - 0s 5ms/step
26. 35/390 : d1 = 5.189104967939784e-08 , d2 = 8.023084692269922e-13 , g = 51.90665817260742
2/2 [=====] - 0s 7ms/step
26. 36/390 : d1 = 0.15173569321632385 , d2 = 1.153618173210802e-11 , g = 47.01564407348633
2/2 [=====] - 0s 5ms/step
26. 37/390 : d1 = 0.003912282641977072 , d2 = 1.9376927866687765e-06 , g = 39.589847564697266
2/2 [=====] - 0s 6ms/step
26. 38/390 : d1 = 5.2809638873441145e-05 , d2 = 0.0019011438125744462 , g = 32.50835418701172
2/2 [=====] - 0s 5ms/step
26. 39/390 : d1 = 1.5671355413360288e-06 , d2 = 0.028096701949834824 , g = 36.15532684326172
2/2 [=====] - 0s 5ms/step
26. 40/390 : d1 = 0.020444456487894058 , d2 = 0.009876985102891922 , g = 26.8701171875
2/2 [=====] - 0s 5ms/step
26. 41/390 : d1 = 1.3178396152113692e-09 , d2 = 0.08043621480464935 , g = 35.3927116394043
2/2 [=====] - 0s 5ms/step

26. 42/390 : d1 = 0.2588178813457489 , d2 = 3.334372877361602e-06 , g =
 35.29814910888672
 2/2 [=====] - 0s 15ms/step
 26. 43/390 : d1 = 0.5066784620285034 , d2 = 0.002429859945550561 , g =
 22.692623138427734
 2/2 [=====] - 0s 7ms/step
 26. 44/390 : d1 = 0.04346559941768646 , d2 = 0.39836400747299194 , g =
 32.86102294921875
 2/2 [=====] - 0s 6ms/step
 26. 45/390 : d1 = 0.02291136234998703 , d2 = 5.3996092901797965e-05 , g =
 33.45389938354492
 2/2 [=====] - 0s 4ms/step
 26. 46/390 : d1 = 0.4435064494609833 , d2 = 0.17884548008441925 , g =
 35.01508712768555
 2/2 [=====] - 0s 8ms/step
 26. 47/390 : d1 = 0.7182643413543701 , d2 = 1.314616895342624e-07 , g =
 31.211673736572266
 2/2 [=====] - 0s 8ms/step
 26. 48/390 : d1 = 0.027393337339162827 , d2 = 0.0428508035838604 , g =
 32.887657165527344
 2/2 [=====] - 0s 5ms/step
 26. 49/390 : d1 = 0.0004069637507200241 , d2 = 2.9328132811201613e-08 , g =
 34.7791748046875
 2/2 [=====] - 0s 5ms/step
 26. 50/390 : d1 = 1.6377330535558704e-13 , d2 = 2.5071758500416763e-05 , g =
 32.05679702758789
 2/2 [=====] - 0s 5ms/step
 26. 51/390 : d1 = 1.6632026017759927e-05 , d2 = 3.6715260648634285e-05 , g =
 30.27614974975586
 2/2 [=====] - 0s 5ms/step
 26. 52/390 : d1 = 0.03264746442437172 , d2 = 9.199815167448833e-07 , g =
 30.341371536254883
 2/2 [=====] - 0s 5ms/step
 26. 53/390 : d1 = 1.1327333515609439e-10 , d2 = 0.0009398607653565705 , g =
 23.299758911132812
 2/2 [=====] - 0s 7ms/step
 26. 54/390 : d1 = 0.9148585796356201 , d2 = 1.3178948163986206 , g =
 55.224891662597656
 2/2 [=====] - 0s 6ms/step
 26. 55/390 : d1 = 0.8958950042724609 , d2 = 3.0834216473499265e-13 , g =
 66.67622375488281
 2/2 [=====] - 0s 6ms/step
 26. 56/390 : d1 = 2.453162431716919 , d2 = 2.5373088035937596e-19 , g =
 53.7761344909668
 2/2 [=====] - 0s 5ms/step
 26. 57/390 : d1 = 4.043115825608604e-26 , d2 = 6.52975846153768e-17 , g =
 50.46113586425781
 2/2 [=====] - 0s 9ms/step

26. 58/390 : d1 = 1.0357973401847485e-21 , d2 = 8.75089584129185e-12 , g = 47.130287170410156
2/2 [=====] - 0s 7ms/step
26. 59/390 : d1 = 8.294774306705222e-05 , d2 = 7.698029548919294e-06 , g = 44.6602668762207
2/2 [=====] - 0s 8ms/step
26. 60/390 : d1 = 0.08094887435436249 , d2 = 0.9608915448188782 , g = 66.0238265991211
2/2 [=====] - 0s 6ms/step
26. 61/390 : d1 = 2.774156093597412 , d2 = 8.458143447758872e-17 , g = 63.13301467895508
2/2 [=====] - 0s 5ms/step
26. 62/390 : d1 = 0.01580028422176838 , d2 = 2.9653538222409385e-17 , g = 56.198570251464844
2/2 [=====] - 0s 5ms/step
26. 63/390 : d1 = 9.841385661957247e-08 , d2 = 2.1135604505613955e-17 , g = 55.93020248413086
2/2 [=====] - 0s 8ms/step
26. 64/390 : d1 = 0.025441797450184822 , d2 = 2.9360583936667605e-17 , g = 52.489498138427734
2/2 [=====] - 0s 5ms/step
26. 65/390 : d1 = 8.224817502176936e-16 , d2 = 2.99621472652032e-14 , g = 51.733009338378906
2/2 [=====] - 0s 10ms/step
26. 66/390 : d1 = 8.306784593514749e-07 , d2 = 5.092151167688987e-15 , g = 49.898590087890625
2/2 [=====] - 0s 6ms/step
26. 67/390 : d1 = 2.3764880097587593e-05 , d2 = 1.7609584156938777e-15 , g = 46.808780670166016
2/2 [=====] - 0s 6ms/step
26. 68/390 : d1 = 4.36374135610873e-13 , d2 = 1.498826494232379e-14 , g = 46.81377410888672
2/2 [=====] - 0s 4ms/step
26. 69/390 : d1 = 0.1445455402135849 , d2 = 1.1124020677039451e-13 , g = 42.5465202331543
2/2 [=====] - 0s 5ms/step
26. 70/390 : d1 = 0.042869407683610916 , d2 = 4.409079698564078e-11 , g = 37.18198013305664
2/2 [=====] - 0s 3ms/step
26. 71/390 : d1 = 7.0544428197119455e-34 , d2 = 1.1939883734157775e-05 , g = 35.16868209838867
2/2 [=====] - 0s 5ms/step
26. 72/390 : d1 = 1.0880000649330854e-13 , d2 = 7.758616665798357e-11 , g = 36.0890998840332
2/2 [=====] - 0s 14ms/step
26. 73/390 : d1 = 5.018763476982713e-05 , d2 = 8.17493928479962e-05 , g = 37.03721618652344
2/2 [=====] - 0s 6ms/step

26. 74/390 : d1 = 4.155010970702255e-12 , d2 = 3.8799261026234433e-10 , g = 34.15924072265625
2/2 [=====] - 0s 4ms/step
26. 75/390 : d1 = 3.753754196367254e-09 , d2 = 2.0947112489011488e-08 , g = 34.036170959472656
2/2 [=====] - 0s 9ms/step
26. 76/390 : d1 = 6.507026167890118e-11 , d2 = 2.366701001843552e-10 , g = 34.250030517578125
2/2 [=====] - 0s 7ms/step
26. 77/390 : d1 = 3.9172598498282696e-10 , d2 = 2.0379848137963563e-06 , g = 33.6732177734375
2/2 [=====] - 0s 5ms/step
26. 78/390 : d1 = 2.749550703776318e-23 , d2 = 0.04806051775813103 , g = 33.73028564453125
2/2 [=====] - 0s 17ms/step
26. 79/390 : d1 = 4.878617583699285e-13 , d2 = 5.233798811010715e-11 , g = 37.89751052856445
2/2 [=====] - 0s 9ms/step
26. 80/390 : d1 = 9.51134171423007e-10 , d2 = 1.557063988855134e-08 , g = 36.901031494140625
2/2 [=====] - 0s 6ms/step
26. 81/390 : d1 = 3.494100242930145e-18 , d2 = 8.711521504167763e-10 , g = 36.402923583984375
2/2 [=====] - 0s 4ms/step
26. 82/390 : d1 = 2.546065571915057e-13 , d2 = 3.7725317270087544e-06 , g = 35.740264892578125
2/2 [=====] - 0s 5ms/step
26. 83/390 : d1 = 0.24980111420154572 , d2 = 9.264821798637968e-09 , g = 31.58551788330078
2/2 [=====] - 0s 5ms/step
26. 84/390 : d1 = 0.04192841425538063 , d2 = 0.0002520288689993322 , g = 26.31298828125
2/2 [=====] - 0s 7ms/step
26. 85/390 : d1 = 2.689808934519533e-05 , d2 = 1.1974952940363437e-05 , g = 27.028913497924805
2/2 [=====] - 0s 6ms/step
26. 86/390 : d1 = 1.890162793729289e-23 , d2 = 3.591600398067385e-05 , g = 24.186115264892578
2/2 [=====] - 0s 7ms/step
26. 87/390 : d1 = 1.2016050047330973e-14 , d2 = 0.0003233521420042962 , g = 24.949726104736328
2/2 [=====] - 0s 6ms/step
26. 88/390 : d1 = 1.4685102303938031e-24 , d2 = 1.4576278772437945e-05 , g = 23.244091033935547
2/2 [=====] - 0s 11ms/step
26. 89/390 : d1 = 0.012856531888246536 , d2 = 2.54347696682089e-06 , g = 21.115177154541016
2/2 [=====] - 0s 4ms/step

26. 90/390 : d1 = 1.8469861492661653e-37 , d2 = 0.153512105345726 , g =
 21.272132873535156
 2/2 [=====] - 0s 8ms/step
 26. 91/390 : d1 = 1.8553827899175901e-16 , d2 = 2.623307409521658e-06 , g =
 23.357053756713867
 2/2 [=====] - 0s 5ms/step
 26. 92/390 : d1 = 4.216375079251096e-23 , d2 = 1.5519673979724757e-05 , g =
 24.593017578125
 2/2 [=====] - 0s 5ms/step
 26. 93/390 : d1 = 3.6113738133281004e-07 , d2 = 0.000385867286240682 , g =
 23.4112491607666
 2/2 [=====] - 0s 5ms/step
 26. 94/390 : d1 = 0.4169916808605194 , d2 = 0.016156665980815887 , g =
 22.649608612060547
 2/2 [=====] - 0s 5ms/step
 26. 95/390 : d1 = 4.279183344474413e-13 , d2 = 0.0001274189562536776 , g =
 22.026500701904297
 2/2 [=====] - 0s 5ms/step
 26. 96/390 : d1 = 2.5803909356469923e-11 , d2 = 9.916773706208915e-05 , g =
 20.441795349121094
 2/2 [=====] - 0s 7ms/step
 26. 97/390 : d1 = 3.406012468437792e-25 , d2 = 1.7567178929311922e-06 , g =
 20.158145904541016
 2/2 [=====] - 0s 7ms/step
 26. 98/390 : d1 = 2.4347518700016535e-17 , d2 = 5.951399725745432e-05 , g =
 21.836790084838867
 2/2 [=====] - 0s 8ms/step
 26. 99/390 : d1 = 1.5791587665115504e-34 , d2 = 0.0072174277156591415 , g =
 22.411396026611328
 2/2 [=====] - 0s 10ms/step
 26. 100/390 : d1 = 0.04547557234764099 , d2 = 0.17221444845199585 , g =
 20.692188262939453
 2/2 [=====] - 0s 7ms/step
 26. 101/390 : d1 = 1.9470141577010262e-14 , d2 = 1.0198291420238093e-05 , g =
 21.690799713134766
 2/2 [=====] - 0s 5ms/step
 26. 102/390 : d1 = 4.163873745710589e-05 , d2 = 5.255781161395134e-06 , g =
 22.822513580322266
 2/2 [=====] - 0s 6ms/step
 26. 103/390 : d1 = 1.8299093426321633e-05 , d2 = 4.63224978375365e-06 , g =
 21.414165496826172
 2/2 [=====] - 0s 6ms/step
 26. 104/390 : d1 = 7.331293337712129e-23 , d2 = 1.259314331036876e-06 , g =
 21.200149536132812
 2/2 [=====] - 0s 7ms/step
 26. 105/390 : d1 = 6.138940079836175e-06 , d2 = 2.177586247853469e-05 , g =
 20.61772918701172
 2/2 [=====] - 0s 10ms/step

26. 106/390 : d1 = 4.2911413979298676e-27 , d2 = 3.471892114248476e-06 , g = 22.574337005615234
2/2 [=====] - 0s 6ms/step

26. 107/390 : d1 = 2.1876206108684528e-16 , d2 = 0.0004522088565863669 , g = 22.005338668823242
2/2 [=====] - 0s 11ms/step

26. 108/390 : d1 = 1.5161449695766098e-17 , d2 = 0.0001591716572875157 , g = 21.590354919433594
2/2 [=====] - 0s 8ms/step

26. 109/390 : d1 = 7.409635005442648e-15 , d2 = 3.7240075471345335e-05 , g = 20.71649169921875
2/2 [=====] - 0s 7ms/step

26. 110/390 : d1 = 6.219093246264404e-17 , d2 = 1.1334663213347085e-05 , g = 21.139692306518555
2/2 [=====] - 0s 11ms/step

26. 111/390 : d1 = 3.9062971262006e-30 , d2 = 3.6922842809872236e-06 , g = 20.964027404785156
2/2 [=====] - 0s 14ms/step

26. 112/390 : d1 = 9.113283383683536e-15 , d2 = 4.648323738365434e-05 , g = 20.894493103027344
2/2 [=====] - 0s 5ms/step

26. 113/390 : d1 = 1.134171905135649e-17 , d2 = 6.26141918473877e-05 , g = 20.643577575683594
2/2 [=====] - 0s 9ms/step

26. 114/390 : d1 = 2.396666642923151e-09 , d2 = 0.00028397771529853344 , g = 20.950538635253906
2/2 [=====] - 0s 5ms/step

26. 115/390 : d1 = 5.072600793027892e-22 , d2 = 0.0001667667384026572 , g = 20.927892684936523
2/2 [=====] - 0s 4ms/step

26. 116/390 : d1 = 5.438743629527189e-17 , d2 = 0.0001719854772090912 , g = 20.449600219726562
2/2 [=====] - 0s 10ms/step

26. 117/390 : d1 = 9.111766303249169e-06 , d2 = 0.00015179169713519514 , g = 21.436100006103516
2/2 [=====] - 0s 5ms/step

26. 118/390 : d1 = 1.2626111339789016e-15 , d2 = 0.00036333067691884935 , g = 20.741823196411133
2/2 [=====] - 0s 4ms/step

26. 119/390 : d1 = 0.0086623290553689 , d2 = 2.8964092052774504e-05 , g = 18.901485443115234
2/2 [=====] - 0s 6ms/step

26. 120/390 : d1 = 1.2271242439965135e-06 , d2 = 0.006613590754568577 , g = 19.816967010498047
2/2 [=====] - 0s 7ms/step

26. 121/390 : d1 = 1.761087276008766e-08 , d2 = 3.2424370601802366e-06 , g = 21.015460968017578
2/2 [=====] - 0s 4ms/step

26. 122/390 : d1 = 8.517452068485826e-34 , d2 = 9.2539114120882e-05 , g = 20.65983009338379
2/2 [=====] - 0s 5ms/step
26. 123/390 : d1 = 6.368905989194837e-24 , d2 = 8.465754035569262e-06 , g = 21.098663330078125
2/2 [=====] - 0s 4ms/step
26. 124/390 : d1 = 2.6081773893404936e-11 , d2 = 0.00011102019198006019 , g = 20.857463836669922
2/2 [=====] - 0s 4ms/step
26. 125/390 : d1 = 1.8071109116491596e-14 , d2 = 5.9666250308509916e-05 , g = 20.819046020507812
2/2 [=====] - 0s 4ms/step
26. 126/390 : d1 = 1.0917401965099272e-12 , d2 = 0.0760875716805458 , g = 22.190292358398438
2/2 [=====] - 0s 12ms/step
26. 127/390 : d1 = 1.7141192936557278e-15 , d2 = 3.024956285457847e-08 , g = 23.456439971923828
2/2 [=====] - 0s 6ms/step
26. 128/390 : d1 = 2.0484703029913123e-16 , d2 = 5.16921431881201e-07 , g = 24.637678146362305
2/2 [=====] - 0s 7ms/step
26. 129/390 : d1 = 0.002163277007639408 , d2 = 1.5468452829736634e-07 , g = 24.93714714050293
2/2 [=====] - 0s 5ms/step
26. 130/390 : d1 = 0.06308162957429886 , d2 = 2.2197743021479255e-07 , g = 24.957077026367188
2/2 [=====] - 0s 5ms/step
26. 131/390 : d1 = 0.00016294658416882157 , d2 = 0.09097224473953247 , g = 26.643024444580078
2/2 [=====] - 0s 5ms/step
26. 132/390 : d1 = 6.566731533541592e-12 , d2 = 1.0804600769631634e-08 , g = 26.1141414642334
2/2 [=====] - 0s 6ms/step
26. 133/390 : d1 = 0.020192965865135193 , d2 = 1.2474454706534743e-05 , g = 20.772533416748047
2/2 [=====] - 0s 4ms/step
26. 134/390 : d1 = 3.7992647222706566e-11 , d2 = 0.0004748095525428653 , g = 19.51229476928711
2/2 [=====] - 0s 11ms/step
26. 135/390 : d1 = 2.1931237208228094e-12 , d2 = 3.934532287530601e-05 , g = 20.346702575683594
2/2 [=====] - 0s 7ms/step
26. 136/390 : d1 = 8.760030834129972e-15 , d2 = 0.0038685996551066637 , g = 21.636873245239258
2/2 [=====] - 0s 5ms/step
26. 137/390 : d1 = 6.840420563964875e-14 , d2 = 5.292326363814936e-07 , g = 21.87249755859375
2/2 [=====] - 0s 4ms/step

26. 138/390 : d1 = 6.195894570737437e-07 , d2 = 7.161323537729913e-06 , g = 21.722347259521484
2/2 [=====] - 0s 11ms/step

26. 139/390 : d1 = 4.2516837108187704e-21 , d2 = 1.625817640160676e-05 , g = 21.801738739013672
2/2 [=====] - 0s 9ms/step

26. 140/390 : d1 = 8.569567669548827e-23 , d2 = 1.095179595722584e-05 , g = 21.380619049072266
2/2 [=====] - 0s 5ms/step

26. 141/390 : d1 = 1.7211581598329864e-20 , d2 = 8.721909807718475e-07 , g = 21.56878662109375
2/2 [=====] - 0s 4ms/step

26. 142/390 : d1 = 1.4209574601409258e-06 , d2 = 8.485571015626192e-06 , g = 21.465591430664062
2/2 [=====] - 0s 4ms/step

26. 143/390 : d1 = 3.508158824203078e-12 , d2 = 0.00012777176743838936 , g = 21.67914390563965
2/2 [=====] - 0s 5ms/step

26. 144/390 : d1 = 1.092144657329662e-19 , d2 = 5.0305734475841746e-06 , g = 20.797645568847656
2/2 [=====] - 0s 4ms/step

26. 145/390 : d1 = 1.9301594221305783e-24 , d2 = 6.680596698060981e-07 , g = 19.96649169921875
2/2 [=====] - 0s 8ms/step

26. 146/390 : d1 = 1.0594632683155748e-18 , d2 = 1.5553729326711618e-06 , g = 21.751798629760742
2/2 [=====] - 0s 5ms/step

26. 147/390 : d1 = 5.6942841183627024e-05 , d2 = 5.154718110134127e-06 , g = 21.28020477294922
2/2 [=====] - 0s 8ms/step

26. 148/390 : d1 = 3.2431486033601686e-05 , d2 = 5.45450120625901e-06 , g = 21.263486862182617
2/2 [=====] - 0s 4ms/step

26. 149/390 : d1 = 2.679771899513823e-16 , d2 = 4.366066150396364e-06 , g = 20.968393325805664
2/2 [=====] - 0s 4ms/step

26. 150/390 : d1 = 3.459138899798708e-14 , d2 = 6.9528632593574e-06 , g = 20.65751838684082
2/2 [=====] - 0s 5ms/step

26. 151/390 : d1 = 1.0696678265365023e-10 , d2 = 2.8078241030016216e-06 , g = 20.860210418701172
2/2 [=====] - 0s 4ms/step

26. 152/390 : d1 = 2.796046763297284e-19 , d2 = 0.00013351382222026587 , g = 20.321739196777344
2/2 [=====] - 0s 6ms/step

26. 153/390 : d1 = 2.632025636622027e-19 , d2 = 0.00012140804756199941 , g = 21.162994384765625
2/2 [=====] - 0s 7ms/step

26. 154/390 : d1 = 7.589938740428753e-23 , d2 = 0.00019884228822775185 , g = 21.733474731445312
2/2 [=====] - 0s 5ms/step

26. 155/390 : d1 = 8.632716763656845e-10 , d2 = 1.2515924936451484e-06 , g = 22.15215301513672
2/2 [=====] - 0s 7ms/step

26. 156/390 : d1 = 1.7808454125715388e-19 , d2 = 1.8977189029101282e-05 , g = 21.571779251098633
2/2 [=====] - 0s 6ms/step

26. 157/390 : d1 = 1.9557707618585662e-30 , d2 = 2.7486235012474936e-06 , g = 19.362926483154297
2/2 [=====] - 0s 4ms/step

26. 158/390 : d1 = 6.598277473693523e-23 , d2 = 0.0001403779024258256 , g = 20.840267181396484
2/2 [=====] - 0s 4ms/step

26. 159/390 : d1 = 0.0018235667375847697 , d2 = 3.814400315604871e-07 , g = 19.76114845275879
2/2 [=====] - 0s 4ms/step

26. 160/390 : d1 = 4.858079558903095e-20 , d2 = 1.517537157269544e-06 , g = 21.251123428344727
2/2 [=====] - 0s 4ms/step

26. 161/390 : d1 = 2.189354116734568e-16 , d2 = 1.6851187183419825e-06 , g = 21.339195251464844
2/2 [=====] - 0s 5ms/step

26. 162/390 : d1 = 1.2125287651373624e-14 , d2 = 2.9842363801435567e-05 , g = 21.755813598632812
2/2 [=====] - 0s 4ms/step

26. 163/390 : d1 = 3.329948079430767e-14 , d2 = 1.7791742266126676e-06 , g = 21.22113037109375
2/2 [=====] - 0s 11ms/step

26. 164/390 : d1 = 2.3977309053784752e-17 , d2 = 1.5763987903483212e-05 , g = 21.392654418945312
2/2 [=====] - 0s 10ms/step

26. 165/390 : d1 = 7.204741811847891e-17 , d2 = 1.3363838888835744e-06 , g = 20.838138580322266
2/2 [=====] - 0s 6ms/step

26. 166/390 : d1 = 2.8318867433332895e-13 , d2 = 0.0008333153091371059 , g = 20.457733154296875
2/2 [=====] - 0s 4ms/step

26. 167/390 : d1 = 0.00010613117774482816 , d2 = 1.3337944437807892e-05 , g = 21.245264053344727
2/2 [=====] - 0s 10ms/step

26. 168/390 : d1 = 1.819509441117889e-14 , d2 = 0.00016198359662666917 , g = 21.70205307006836
2/2 [=====] - 0s 5ms/step

26. 169/390 : d1 = 6.188854360629839e-14 , d2 = 2.2447784431278706e-05 , g = 22.098247528076172
2/2 [=====] - 0s 6ms/step

26. 170/390 : d1 = 1.1706667237272001e-24 , d2 = 4.856282203036244e-07 , g = 21.497835159301758
2/2 [=====] - 0s 7ms/step

26. 171/390 : d1 = 8.559376124539497e-11 , d2 = 1.403873966410174e-06 , g = 21.920669555664062
2/2 [=====] - 0s 4ms/step

26. 172/390 : d1 = 2.833705159945702e-26 , d2 = 1.7647818140176241e-06 , g = 21.704898834228516
2/2 [=====] - 0s 4ms/step

26. 173/390 : d1 = 2.1150003238536666e-18 , d2 = 3.4782401598931756e-06 , g = 22.22057342529297
2/2 [=====] - 0s 5ms/step

26. 174/390 : d1 = 1.3982721955089464e-16 , d2 = 1.8106236893800087e-05 , g = 21.20196533203125
2/2 [=====] - 0s 12ms/step

26. 175/390 : d1 = 0.3251364231109619 , d2 = 0.00036681906203739345 , g = 20.3095703125
2/2 [=====] - 0s 4ms/step

26. 176/390 : d1 = 1.0006853856307205e-16 , d2 = 0.01696203276515007 , g = 23.070159912109375
2/2 [=====] - 0s 7ms/step

26. 177/390 : d1 = 1.0599014155462864e-19 , d2 = 2.691544978006277e-07 , g = 25.33104133605957
2/2 [=====] - 0s 5ms/step

26. 178/390 : d1 = 0.00011883128172485158 , d2 = 1.9670737856358755e-06 , g = 25.87270736694336
2/2 [=====] - 0s 7ms/step

26. 179/390 : d1 = 6.189350660653186e-22 , d2 = 4.3709459873753076e-07 , g = 26.38982582092285
2/2 [=====] - 0s 4ms/step

26. 180/390 : d1 = 1.5601386925103262e-24 , d2 = 4.436100880411686e-06 , g = 25.653749465942383
2/2 [=====] - 0s 4ms/step

26. 181/390 : d1 = 1.9449823973616276e-09 , d2 = 0.00010667380411177874 , g = 26.33053970336914
2/2 [=====] - 0s 4ms/step

26. 182/390 : d1 = 2.1185451615224338e-08 , d2 = 5.708845037588617e-06 , g = 26.041671752929688
2/2 [=====] - 0s 6ms/step

26. 183/390 : d1 = 1.9385876120419596e-24 , d2 = 0.024682071059942245 , g = 26.978713989257812
2/2 [=====] - 0s 8ms/step

26. 184/390 : d1 = 0.1863894760608673 , d2 = 2.822788337653037e-05 , g = 17.432205200195312
2/2 [=====] - 0s 4ms/step

26. 185/390 : d1 = 5.227219844528008e-06 , d2 = 0.002630652394145727 , g = 15.83717155456543
2/2 [=====] - 0s 10ms/step

26. 186/390 : d1 = 0.03871549665927887 , d2 = 0.01297592930495739 , g = 22.087291717529297
2/2 [=====] - 0s 4ms/step
26. 187/390 : d1 = 3.9545269770638776e-27 , d2 = 0.0001086733682313934 , g = 24.885692596435547
2/2 [=====] - 0s 4ms/step
26. 188/390 : d1 = 3.581341020725444e-14 , d2 = 1.0419541922601638e-06 , g = 25.86989974975586
2/2 [=====] - 0s 6ms/step
26. 189/390 : d1 = 9.543789851310593e-32 , d2 = 2.9989662380103255e-06 , g = 26.053569793701172
2/2 [=====] - 0s 6ms/step
26. 190/390 : d1 = 2.963353304061278e-12 , d2 = 0.08850058168172836 , g = 27.13446807861328
2/2 [=====] - 0s 13ms/step
26. 191/390 : d1 = 5.407376738730818e-05 , d2 = 5.42889756616205e-06 , g = 28.217365264892578
2/2 [=====] - 0s 6ms/step
26. 192/390 : d1 = 8.912892083958952e-24 , d2 = 2.279945192640298e-07 , g = 28.509952545166016
2/2 [=====] - 0s 4ms/step
26. 193/390 : d1 = 8.468445167830356e-23 , d2 = 2.4544416277194614e-08 , g = 29.051212310791016
2/2 [=====] - 0s 5ms/step
26. 194/390 : d1 = 1.029979252487902e-15 , d2 = 2.0806678602269812e-09 , g = 27.84361457824707
2/2 [=====] - 0s 4ms/step
26. 195/390 : d1 = 0.00010634731006575748 , d2 = 6.12580066672308e-08 , g = 27.776283264160156
2/2 [=====] - 0s 14ms/step
26. 196/390 : d1 = 1.409197736799983e-13 , d2 = 1.3556349358623265e-06 , g = 27.526206970214844
2/2 [=====] - 0s 11ms/step
26. 197/390 : d1 = 1.0784922274351121e-17 , d2 = 6.594520485236899e-10 , g = 27.77060317993164
2/2 [=====] - 0s 12ms/step
26. 198/390 : d1 = 0.14966073632240295 , d2 = 2.8888800898130285e-06 , g = 26.15517807006836
2/2 [=====] - 0s 9ms/step
26. 199/390 : d1 = 3.5867468994865703e-09 , d2 = 2.155656773084047e-07 , g = 25.642704010009766
2/2 [=====] - 0s 4ms/step
26. 200/390 : d1 = 5.468725248647388e-06 , d2 = 3.6983458358008647e-06 , g = 26.011316299438477
2/2 [=====] - 0s 5ms/step
26. 201/390 : d1 = 0.003340105526149273 , d2 = 2.231618623227405e-08 , g = 24.192840576171875
2/2 [=====] - 0s 6ms/step

26. 202/390 : $d1 = 1.2955657375181409e-20$, $d2 = 7.715275387454312e-06$, $g = 23.72327423095703$
2/2 [=====] - 0s 4ms/step

26. 203/390 : $d1 = 1.1697038257490189e-19$, $d2 = 7.757936691632494e-05$, $g = 22.951854705810547$
2/2 [=====] - 0s 4ms/step

26. 204/390 : $d1 = 3.7588498286167393e-11$, $d2 = 0.09918278455734253$, $g = 21.70675277709961$
2/2 [=====] - 0s 8ms/step

26. 205/390 : $d1 = 1.590246186138061e-37$, $d2 = 2.522312024666462e-05$, $g = 20.545494079589844$
2/2 [=====] - 0s 5ms/step

26. 206/390 : $d1 = 4.900488459469443e-09$, $d2 = 0.0015729968436062336$, $g = 20.44185447692871$
2/2 [=====] - 0s 7ms/step

26. 207/390 : $d1 = 6.332989688218049e-12$, $d2 = 8.937973689171486e-06$, $g = 21.277454376220703$
2/2 [=====] - 0s 5ms/step

26. 208/390 : $d1 = 0.3283132314682007$, $d2 = 6.73608383294777e-06$, $g = 25.48350715637207$
2/2 [=====] - 0s 10ms/step

26. 209/390 : $d1 = 2.0779634319761476e-27$, $d2 = 1.96025773391284e-09$, $g = 25.672611236572266$
2/2 [=====] - 0s 6ms/step

26. 210/390 : $d1 = 2.6309973622483385e-13$, $d2 = 9.03029651055931e-09$, $g = 26.775609970092773$
2/2 [=====] - 0s 4ms/step

26. 211/390 : $d1 = 5.948464811000864e-12$, $d2 = 1.9319986677146517e-06$, $g = 26.791549682617188$
2/2 [=====] - 0s 10ms/step

26. 212/390 : $d1 = 0.0$, $d2 = 3.4375932500552153e-07$, $g = 25.461668014526367$
2/2 [=====] - 0s 3ms/step

26. 213/390 : $d1 = 4.899103308815442e-25$, $d2 = 5.00105068468315e-09$, $g = 25.730159759521484$
2/2 [=====] - 0s 7ms/step

26. 214/390 : $d1 = 3.200604386556505e-13$, $d2 = 1.1577652614391809e-08$, $g = 25.619657516479492$
2/2 [=====] - 0s 5ms/step

26. 215/390 : $d1 = 0.0$, $d2 = 2.26413840209716e-06$, $g = 26.509517669677734$
2/2 [=====] - 0s 10ms/step

26. 216/390 : $d1 = 6.423384993527051e-15$, $d2 = 2.5509502066256573e-08$, $g = 26.91834259033203$
2/2 [=====] - 0s 10ms/step

26. 217/390 : $d1 = 0.05107883736491203$, $d2 = 7.538830232078908e-06$, $g = 18.061294555664062$
2/2 [=====] - 0s 5ms/step

26. 218/390 : $d1 = 2.1038501832401255e-31$, $d2 = 0.015953416004776955$, $g = 19.840946197509766$

2/2 [=====] - 0s 5ms/step
26. 219/390 : d1 = 2.071522266576269e-34 , d2 = 2.3889845124358544e-07 , g = 24.279417037963867

2/2 [=====] - 0s 8ms/step
26. 220/390 : d1 = 0.0025115308817476034 , d2 = 0.00012920223525725305 , g = 22.99321746826172

2/2 [=====] - 0s 5ms/step
26. 221/390 : d1 = 9.646754083095605e-34 , d2 = 4.3757160028690123e-07 , g = 24.02149200439453

2/2 [=====] - 0s 6ms/step
26. 222/390 : d1 = 0.0 , d2 = 4.673955800171825e-08 , g = 23.016454696655273

2/2 [=====] - 0s 5ms/step
26. 223/390 : d1 = 2.258784793322116e-13 , d2 = 7.159984534155228e-07 , g = 23.272506713867188

2/2 [=====] - 0s 6ms/step
26. 224/390 : d1 = 1.7544029630172807e-16 , d2 = 1.4634547085279337e-07 , g = 22.55385398864746

2/2 [=====] - 0s 5ms/step
26. 225/390 : d1 = 2.36067982939403e-08 , d2 = 8.411040653300006e-06 , g = 22.42575454711914

2/2 [=====] - 0s 4ms/step
26. 226/390 : d1 = 3.792008183309134e-31 , d2 = 1.0811356787598925e-06 , g = 22.965133666992188

2/2 [=====] - 0s 5ms/step
26. 227/390 : d1 = 3.889170073229781e-14 , d2 = 1.1925736771445372e-06 , g = 23.61677360534668

2/2 [=====] - 0s 5ms/step
26. 228/390 : d1 = 4.2434453462192323e-07 , d2 = 0.01583770476281643 , g = 23.779767990112305

2/2 [=====] - 0s 6ms/step
26. 229/390 : d1 = 6.3226252677850425e-06 , d2 = 2.6962015908793546e-07 , g = 25.693187713623047

2/2 [=====] - 0s 6ms/step
26. 230/390 : d1 = 2.602316540856033e-26 , d2 = 1.932114855662803e-06 , g = 24.404495239257812

2/2 [=====] - 0s 12ms/step
26. 231/390 : d1 = 7.332932178139018e-11 , d2 = 5.4163077578550656e-08 , g = 25.768461227416992

2/2 [=====] - 0s 6ms/step
26. 232/390 : d1 = 1.2740473120942397e-09 , d2 = 3.523442444475222e-07 , g = 24.946643829345703

2/2 [=====] - 0s 7ms/step
26. 233/390 : d1 = 1.3177972168348928e-12 , d2 = 5.3157446018303744e-06 , g = 25.219886779785156

2/2 [=====] - 0s 5ms/step
26. 234/390 : d1 = 5.661515274368867e-07 , d2 = 5.530346243176609e-07 , g = 25.4871826171875

2/2 [=====] - 0s 5ms/step

26. 235/390 : d1 = 2.852794125374203e-07 , d2 = 1.7154181364276155e-07 , g = 25.630996704101562
2/2 [=====] - 0s 10ms/step

26. 236/390 : d1 = 3.2496766304919607e-15 , d2 = 5.125919244619581e-09 , g = 25.874792098999023
2/2 [=====] - 0s 8ms/step

26. 237/390 : d1 = 1.5876091958128375e-24 , d2 = 2.0794205468632754e-08 , g = 25.691104888916016
2/2 [=====] - 0s 7ms/step

26. 238/390 : d1 = 3.6537934899882885e-09 , d2 = 5.652068466588389e-06 , g = 25.999996185302734
2/2 [=====] - 0s 4ms/step

26. 239/390 : d1 = 1.4176985106751336e-21 , d2 = 1.935755022941521e-08 , g = 25.686336517333984
2/2 [=====] - 0s 4ms/step

26. 240/390 : d1 = 3.323372025655578e-18 , d2 = 9.617313168064356e-08 , g = 25.582435607910156
2/2 [=====] - 0s 10ms/step

26. 241/390 : d1 = 0.021833330392837524 , d2 = 0.002792277140542865 , g = 18.456279754638672
2/2 [=====] - 0s 4ms/step

26. 242/390 : d1 = 2.945049487080946e-26 , d2 = 0.0009858780540525913 , g = 17.275962829589844
2/2 [=====] - 0s 5ms/step

26. 243/390 : d1 = 8.6781763825162e-31 , d2 = 0.0005085225566290319 , g = 17.77204132080078
2/2 [=====] - 0s 7ms/step

26. 244/390 : d1 = 2.554575041086027e-12 , d2 = 0.0002458368835505098 , g = 19.33929443359375
2/2 [=====] - 0s 8ms/step

26. 245/390 : d1 = 8.000782434408522e-30 , d2 = 0.002184269018471241 , g = 20.157806396484375
2/2 [=====] - 0s 4ms/step

26. 246/390 : d1 = 4.644403054706092e-22 , d2 = 0.00132426293566823 , g = 21.748693466186523
2/2 [=====] - 0s 12ms/step

26. 247/390 : d1 = 1.0554695951871945e-13 , d2 = 7.470355194527656e-05 , g = 22.64113998413086
2/2 [=====] - 0s 11ms/step

26. 248/390 : d1 = 7.931755135359708e-06 , d2 = 3.1233801564667374e-05 , g = 23.075096130371094
2/2 [=====] - 0s 5ms/step

26. 249/390 : d1 = 1.160948727374489e-06 , d2 = 0.0010935902828350663 , g = 23.138824462890625
2/2 [=====] - 0s 4ms/step

26. 250/390 : d1 = 6.20607143818935e-19 , d2 = 2.3436607534677023e-06 , g = 24.609874725341797
2/2 [=====] - 0s 12ms/step

26. 251/390 : $d1 = 0.0$, $d2 = 1.6384072409891814e-07$, $g = 23.394710540771484$
 2/2 [=====] - 0s 4ms/step
 26. 252/390 : $d1 = 2.6062391134118457e-10$, $d2 = 3.153816052758884e-08$, $g = 23.900320053100586$
 2/2 [=====] - 0s 6ms/step
 26. 253/390 : $d1 = 0.24346677958965302$, $d2 = 2.579847887318465e-06$, $g = 20.441787719726562$
 2/2 [=====] - 0s 8ms/step
 26. 254/390 : $d1 = 3.6649903808096185e-18$, $d2 = 0.0003794862423092127$, $g = 19.13847541809082$
 2/2 [=====] - 0s 5ms/step
 26. 255/390 : $d1 = 2.221067611697908e-30$, $d2 = 0.0005412350292317569$, $g = 20.373966217041016$
 2/2 [=====] - 0s 5ms/step
 26. 256/390 : $d1 = 0.0$, $d2 = 3.4732354379229946e-06$, $g = 19.525754928588867$
 2/2 [=====] - 0s 12ms/step
 26. 257/390 : $d1 = 1.5663810198508215e-22$, $d2 = 0.0001080417787306942$, $g = 19.102996826171875$
 2/2 [=====] - 0s 6ms/step
 26. 258/390 : $d1 = 1.7675755839949804e-24$, $d2 = 1.7297959857387468e-05$, $g = 20.578256607055664$
 2/2 [=====] - 0s 9ms/step
 26. 259/390 : $d1 = 2.338171397123435e-28$, $d2 = 4.7371840992127545e-06$, $g = 20.928152084350586$
 2/2 [=====] - 0s 15ms/step
 26. 260/390 : $d1 = 3.2786043324964514e-24$, $d2 = 0.0003895250556524843$, $g = 20.141265869140625$
 2/2 [=====] - 0s 5ms/step
 26. 261/390 : $d1 = 5.036600629425682e-15$, $d2 = 0.033259209245443344$, $g = 20.330873489379883$
 2/2 [=====] - 0s 6ms/step
 26. 262/390 : $d1 = 3.890583791794288e-27$, $d2 = 0.0004850052937399596$, $g = 20.404640197753906$
 2/2 [=====] - 0s 5ms/step
 26. 263/390 : $d1 = 4.391747382426203e-12$, $d2 = 0.0001028670885716565$, $g = 20.26830291748047$
 2/2 [=====] - 0s 4ms/step
 26. 264/390 : $d1 = 4.223397754568245e-14$, $d2 = 0.0007696223328821361$, $g = 20.11716079711914$
 2/2 [=====] - 0s 5ms/step
 26. 265/390 : $d1 = 5.658408389507791e-18$, $d2 = 0.024573620408773422$, $g = 28.161287307739258$
 2/2 [=====] - 0s 6ms/step
 26. 266/390 : $d1 = 2.450119314139725e-20$, $d2 = 1.2809900695742726e-08$, $g = 32.51993179321289$
 2/2 [=====] - 0s 4ms/step
 26. 267/390 : $d1 = 1.6336235142411226e-10$, $d2 = 3.078549221102733e-11$, $g = 33.149269104003906$

2/2 [=====] - 0s 5ms/step
26. 268/390 : d1 = 3.7248077343864094e-13 , d2 = 6.057589152508314e-11 , g = 33.72032165527344

2/2 [=====] - 0s 6ms/step
26. 269/390 : d1 = 3.279755942253696e-20 , d2 = 2.0356258345621825e-10 , g = 34.14329528808594

2/2 [=====] - 0s 4ms/step
26. 270/390 : d1 = 6.377130403631846e-17 , d2 = 8.545729679454439e-10 , g = 34.298004150390625

2/2 [=====] - 0s 5ms/step
26. 271/390 : d1 = 0.0007936627371236682 , d2 = 4.740959361204666e-11 , g = 32.83940505981445

2/2 [=====] - 0s 6ms/step
26. 272/390 : d1 = 2.125024461951952e-11 , d2 = 1.14535238932012e-11 , g = 33.40138244628906

2/2 [=====] - 0s 7ms/step
26. 273/390 : d1 = 9.990002748649918e-12 , d2 = 3.0698957265151705e-10 , g = 33.191768646240234

2/2 [=====] - 0s 6ms/step
26. 274/390 : d1 = 0.0006047579809091985 , d2 = 2.056065595557044e-10 , g = 32.95845031738281

2/2 [=====] - 0s 6ms/step
26. 275/390 : d1 = 4.056776950601786e-16 , d2 = 3.4379223734504194e-07 , g = 33.71531295776367

2/2 [=====] - 0s 5ms/step
26. 276/390 : d1 = 6.141603462788804e-18 , d2 = 1.5746585146914072e-09 , g = 34.173851013183594

2/2 [=====] - 0s 5ms/step
26. 277/390 : d1 = 3.37865065785925e-12 , d2 = 1.0879228767857185e-10 , g = 33.05093002319336

2/2 [=====] - 0s 5ms/step
26. 278/390 : d1 = 0.034208495169878006 , d2 = 7.291787795793425e-08 , g = 24.567373275756836

2/2 [=====] - 0s 5ms/step
26. 279/390 : d1 = 0.13774968683719635 , d2 = 0.00010427653614897281 , g = 16.202545166015625

2/2 [=====] - 0s 6ms/step
26. 280/390 : d1 = 3.3947366318898275e-05 , d2 = 0.0003055681590922177 , g = 14.312835693359375

2/2 [=====] - 0s 5ms/step
26. 281/390 : d1 = 2.9671469725656152e-09 , d2 = 0.010217465460300446 , g = 20.710693359375

2/2 [=====] - 0s 6ms/step
26. 282/390 : d1 = 7.630929215241485e-24 , d2 = 2.1889625713811256e-05 , g = 24.439346313476562

2/2 [=====] - 0s 7ms/step
26. 283/390 : d1 = 2.0451027915604248e-25 , d2 = 1.3403783327703422e-07 , g = 25.163238525390625

2/2 [=====] - 0s 10ms/step
26. 284/390 : d1 = 1.7969206242827954e-29 , d2 = 5.221468590832501e-09 , g = 26.647167205810547

2/2 [=====] - 0s 6ms/step
26. 285/390 : d1 = 0.0 , d2 = 9.151619906333508e-07 , g = 25.674259185791016

2/2 [=====] - 0s 10ms/step
26. 286/390 : d1 = 1.2907246885879298e-12 , d2 = 2.5142567210423294e-06 , g = 25.633848190307617

2/2 [=====] - 0s 5ms/step
26. 287/390 : d1 = 2.467113901952027e-14 , d2 = 3.4756058084894903e-06 , g = 25.800439834594727

2/2 [=====] - 0s 5ms/step
26. 288/390 : d1 = 2.3376531266272593e-10 , d2 = 2.7797398161055753e-08 , g = 26.022605895996094

2/2 [=====] - 0s 4ms/step
26. 289/390 : d1 = 2.2928806363371707e-32 , d2 = 9.841506653174292e-06 , g = 25.660388946533203

2/2 [=====] - 0s 12ms/step
26. 290/390 : d1 = 0.16754555702209473 , d2 = 0.027018073946237564 , g = 20.874937057495117

2/2 [=====] - 0s 4ms/step
26. 291/390 : d1 = 1.1313385184701489e-21 , d2 = 7.446828931279015e-06 , g = 22.06990623474121

2/2 [=====] - 0s 4ms/step
26. 292/390 : d1 = 0.0 , d2 = 3.7076370063005015e-05 , g = 22.972768783569336

2/2 [=====] - 0s 5ms/step
26. 293/390 : d1 = 0.0 , d2 = 1.2979480743524618e-05 , g = 23.77483367919922

2/2 [=====] - 0s 12ms/step
26. 294/390 : d1 = 2.0200597858266016e-24 , d2 = 2.3538241293863393e-06 , g = 22.021684646606445

2/2 [=====] - 0s 10ms/step
26. 295/390 : d1 = 1.2582654949704845e-14 , d2 = 6.341469998005778e-07 , g = 22.141719818115234

2/2 [=====] - 0s 11ms/step
26. 296/390 : d1 = 7.106278202196519e-17 , d2 = 0.00012296304339542985 , g = 21.972341537475586

2/2 [=====] - 0s 5ms/step
26. 297/390 : d1 = 0.10488547384738922 , d2 = 0.0287831611931324 , g = 21.858652114868164

2/2 [=====] - 0s 5ms/step
26. 298/390 : d1 = 9.131449763000177e-11 , d2 = 1.8760636521619745e-05 , g = 27.241535186767578

2/2 [=====] - 0s 10ms/step
26. 299/390 : d1 = 1.4651233547048499e-24 , d2 = 9.55704515526179e-10 , g = 29.398006439208984

2/2 [=====] - 0s 10ms/step
26. 300/390 : d1 = 1.6017070482432505e-12 , d2 = 5.417532644713674e-09 , g = 27.515933990478516

2/2 [=====] - 0s 4ms/step
26. 301/390 : d1 = 1.2264788322016324e-31 , d2 = 3.773874652779341e-07 , g = 27.930587768554688

2/2 [=====] - 0s 6ms/step
26. 302/390 : d1 = 4.375760165302113e-25 , d2 = 1.1507070496463712e-07 , g = 29.504793167114258

2/2 [=====] - 0s 8ms/step
26. 303/390 : d1 = 2.1125919867176684e-24 , d2 = 2.5986970353386596e-09 , g = 28.496559143066406

2/2 [=====] - 0s 6ms/step
26. 304/390 : d1 = 9.97112193024596e-15 , d2 = 9.195338712686407e-09 , g = 29.4124813079834

2/2 [=====] - 0s 5ms/step
26. 305/390 : d1 = 1.1046725600233342e-12 , d2 = 4.431531053228355e-08 , g = 28.145130157470703

2/2 [=====] - 0s 8ms/step
26. 306/390 : d1 = 1.5908683922501335e-19 , d2 = 1.2838141660864721e-09 , g = 28.89316749572754

2/2 [=====] - 0s 4ms/step
26. 307/390 : d1 = 2.974955893610132e-14 , d2 = 4.935406039408008e-08 , g = 29.451719284057617

2/2 [=====] - 0s 12ms/step
26. 308/390 : d1 = 9.9091046479316e-09 , d2 = 2.5249598820664687e-06 , g = 28.564529418945312

2/2 [=====] - 0s 8ms/step
26. 309/390 : d1 = 5.197634322939848e-07 , d2 = 2.8832491949515315e-08 , g = 29.151193618774414

2/2 [=====] - 0s 5ms/step
26. 310/390 : d1 = 4.962774343204109e-32 , d2 = 6.583435663287673e-08 , g = 28.689428329467773

2/2 [=====] - 0s 6ms/step
26. 311/390 : d1 = 0.016653666272759438 , d2 = 4.627913767762948e-06 , g = 22.443058013916016

2/2 [=====] - 0s 14ms/step
26. 312/390 : d1 = 9.63229930850159e-25 , d2 = 5.573866292252205e-05 , g = 21.465465545654297

2/2 [=====] - 0s 7ms/step
26. 313/390 : d1 = 0.0 , d2 = 0.000240483830566518 , g = 20.31855583190918

2/2 [=====] - 0s 5ms/step
26. 314/390 : d1 = 7.533767013012671e-12 , d2 = 1.429485473636305e-05 , g = 19.648197174072266

2/2 [=====] - 0s 12ms/step
26. 315/390 : d1 = 1.3744331149529641e-16 , d2 = 0.000254704209510237 , g = 21.378192901611328

2/2 [=====] - 0s 13ms/step
26. 316/390 : d1 = 2.8861316585004888e-30 , d2 = 0.005874322261661291 , g = 22.268579483032227

2/2 [=====] - 0s 7ms/step

26. 317/390 : d1 = 8.780997184867753e-20 , d2 = 2.446356120344717e-06 , g = 24.045019149780273
2/2 [=====] - 0s 11ms/step

26. 318/390 : d1 = 1.2775481364872576e-15 , d2 = 3.1267527447198518e-06 , g = 24.41792869567871
2/2 [=====] - 0s 7ms/step

26. 319/390 : d1 = 3.711805444775443e-23 , d2 = 2.48103759759033e-07 , g = 23.13138198852539
2/2 [=====] - 0s 7ms/step

26. 320/390 : d1 = 5.422739671927242e-23 , d2 = 3.8983692718375096e-08 , g = 24.871021270751953
2/2 [=====] - 0s 5ms/step

26. 321/390 : d1 = 0.005413501989096403 , d2 = 0.0015893231611698866 , g = 21.250207901000977
2/2 [=====] - 0s 6ms/step

26. 322/390 : d1 = 1.4547731312088505e-17 , d2 = 2.0366773242130876e-05 , g = 21.82041358947754
2/2 [=====] - 0s 5ms/step

26. 323/390 : d1 = 5.970262456978907e-28 , d2 = 6.651644980593119e-06 , g = 20.21895980834961
2/2 [=====] - 0s 12ms/step

26. 324/390 : d1 = 2.1144371431034887e-20 , d2 = 2.5149482098640874e-05 , g = 21.86161231994629
2/2 [=====] - 0s 8ms/step

26. 325/390 : d1 = 1.608382074443429e-14 , d2 = 8.903269190341234e-05 , g = 20.438262939453125
2/2 [=====] - 0s 12ms/step

26. 326/390 : d1 = 0.04413633048534393 , d2 = 0.03184855356812477 , g = 16.177947998046875
2/2 [=====] - 0s 14ms/step

26. 327/390 : d1 = 3.063545703061087e-18 , d2 = 0.02975562959909439 , g = 28.95199203491211
2/2 [=====] - 0s 6ms/step

26. 328/390 : d1 = 3.520776809744046e-14 , d2 = 7.934120915820131e-09 , g = 38.01543426513672
2/2 [=====] - 0s 7ms/step

26. 329/390 : d1 = 5.69741168916023e-15 , d2 = 7.345757032165001e-13 , g = 39.4510498046875
2/2 [=====] - 0s 4ms/step

26. 330/390 : d1 = 0.07034321129322052 , d2 = 2.6170137168435303e-09 , g = 27.705989837646484
2/2 [=====] - 0s 7ms/step

26. 331/390 : d1 = 7.091288001248586e-09 , d2 = 4.019069456262514e-05 , g = 24.608287811279297
2/2 [=====] - 0s 11ms/step

26. 332/390 : d1 = 3.0324568456308043e-07 , d2 = 2.7323047106619924e-05 , g = 24.557729721069336
2/2 [=====] - 0s 15ms/step

26. 333/390 : d1 = 2.2037075940103956e-13 , d2 = 8.67027210915694e-06 , g = 24.381601333618164
2/2 [=====] - 0s 13ms/step

26. 334/390 : d1 = 4.506805356425253e-13 , d2 = 6.715449853800237e-05 , g = 23.84317398071289
2/2 [=====] - 0s 6ms/step

26. 335/390 : d1 = 5.869701419944866e-17 , d2 = 0.00017822322843130678 , g = 24.75564956665039
2/2 [=====] - 0s 5ms/step

26. 336/390 : d1 = 3.8025352469230793e-16 , d2 = 2.2796744815423153e-05 , g = 22.801454544067383
2/2 [=====] - 0s 12ms/step

26. 337/390 : d1 = 1.4555790528447687e-07 , d2 = 9.844378610068816e-07 , g = 23.71286964416504
2/2 [=====] - 0s 11ms/step

26. 338/390 : d1 = 1.7039912563632242e-05 , d2 = 2.2393001017917413e-06 , g = 21.74520492553711
2/2 [=====] - 0s 5ms/step

26. 339/390 : d1 = 6.495527726801953e-11 , d2 = 4.93651441502152e-06 , g = 23.231853485107422
2/2 [=====] - 0s 6ms/step

26. 340/390 : d1 = 0.0005571551737375557 , d2 = 6.409507477656007e-06 , g = 23.301851272583008
2/2 [=====] - 0s 5ms/step

26. 341/390 : d1 = 4.960190244651663e-13 , d2 = 6.348107945086667e-06 , g = 23.174217224121094
2/2 [=====] - 0s 11ms/step

26. 342/390 : d1 = 3.076864595641382e-05 , d2 = 5.120115019963123e-06 , g = 24.24540138244629
2/2 [=====] - 0s 6ms/step

26. 343/390 : d1 = 0.08928551524877548 , d2 = 3.246267169743078e-06 , g = 27.544815063476562
2/2 [=====] - 0s 5ms/step

26. 344/390 : d1 = 1.1476253525979463e-15 , d2 = 2.772754896795959e-07 , g = 26.90289306640625
2/2 [=====] - 0s 4ms/step

26. 345/390 : d1 = 4.87678345349024e-21 , d2 = 1.1093619356472573e-09 , g = 27.071277618408203
2/2 [=====] - 0s 7ms/step

26. 346/390 : d1 = 2.7904132366529666e-05 , d2 = 1.698103346825519e-07 , g = 27.793352127075195
2/2 [=====] - 0s 5ms/step

26. 347/390 : d1 = 2.4206142288629886e-29 , d2 = 7.645169830539089e-07 , g = 27.02242660522461
2/2 [=====] - 0s 6ms/step

26. 348/390 : d1 = 0.08791651576757431 , d2 = 0.0010827286168932915 , g = 18.55788803100586
2/2 [=====] - 0s 13ms/step

26. 349/390 : d1 = 5.816615523766941e-22 , d2 = 0.16262611746788025 , g = 16.26411247253418
2/2 [=====] - 0s 5ms/step
26. 350/390 : d1 = 1.4006530439502256e-26 , d2 = 0.009893915615975857 , g = 20.957115173339844
2/2 [=====] - 0s 8ms/step
26. 351/390 : d1 = 5.36277145041075e-21 , d2 = 1.848865213105455e-05 , g = 22.5451717376709
2/2 [=====] - 0s 9ms/step
26. 352/390 : d1 = 0.0044162459671497345 , d2 = 2.3177615730674006e-05 , g = 22.360946655273438
2/2 [=====] - 0s 5ms/step
26. 353/390 : d1 = 2.5831576235679196e-21 , d2 = 1.238880940945819e-06 , g = 23.552440643310547
2/2 [=====] - 0s 5ms/step
26. 354/390 : d1 = 1.1011428344282619e-25 , d2 = 3.398907892915304e-07 , g = 23.53624153137207
2/2 [=====] - 0s 5ms/step
26. 355/390 : d1 = 7.19474119947401e-24 , d2 = 4.476878245895932e-07 , g = 23.902694702148438
2/2 [=====] - 0s 8ms/step
26. 356/390 : d1 = 0.32217827439308167 , d2 = 1.816216297356732e-07 , g = 27.27560806274414
2/2 [=====] - 0s 5ms/step
26. 357/390 : d1 = 1.313607413880061e-31 , d2 = 1.829866924651924e-09 , g = 28.508346557617188
2/2 [=====] - 0s 4ms/step
26. 358/390 : d1 = 6.391675342283709e-35 , d2 = 3.714341056948456e-10 , g = 29.013227462768555
2/2 [=====] - 0s 8ms/step
26. 359/390 : d1 = 0.008289321325719357 , d2 = 1.562690088441343e-09 , g = 28.90227508544922
2/2 [=====] - 0s 4ms/step
26. 360/390 : d1 = 4.328485011808492e-33 , d2 = 4.134962594548597e-09 , g = 26.75873565673828
2/2 [=====] - 0s 9ms/step
26. 361/390 : d1 = 3.6376379819516103e-34 , d2 = 1.674269789475602e-08 , g = 27.006893157958984
2/2 [=====] - 0s 11ms/step
26. 362/390 : d1 = 2.5483361081046763e-12 , d2 = 1.7118779851443833e-06 , g = 27.197362899780273
2/2 [=====] - 0s 10ms/step
26. 363/390 : d1 = 0.0 , d2 = 8.505572246519932e-09 , g = 27.349681854248047
2/2 [=====] - 0s 6ms/step
26. 364/390 : d1 = 0.11673665791749954 , d2 = 1.2461455867196491e-07 , g = 27.85501480102539
2/2 [=====] - 0s 5ms/step
26. 365/390 : d1 = 5.886796554612441e-37 , d2 = 2.8762536885551526e-07 , g =

27.711111068725586
2/2 [=====] - 0s 6ms/step
26. 366/390 : d1 = 1.617007489165698e-36 , d2 = 2.4902288231487546e-08 , g = 27.201398849487305
2/2 [=====] - 0s 4ms/step
26. 367/390 : d1 = 0.0 , d2 = 0.002933283569291234 , g = 27.415618896484375
2/2 [=====] - 0s 6ms/step
26. 368/390 : d1 = 3.586713102541086e-37 , d2 = 3.729171112354379e-06 , g = 28.731342315673828
2/2 [=====] - 0s 10ms/step
26. 369/390 : d1 = 4.508491706288018e-20 , d2 = 1.1787036783061922e-05 , g = 29.1643009185791
2/2 [=====] - 0s 13ms/step
26. 370/390 : d1 = 1.9727827213100826e-35 , d2 = 5.6020887484464765e-08 , g = 28.76046371459961
2/2 [=====] - 0s 6ms/step
26. 371/390 : d1 = 0.0 , d2 = 2.5851695681922138e-06 , g = 28.380563735961914
2/2 [=====] - 0s 6ms/step
26. 372/390 : d1 = 2.854507700582887e-23 , d2 = 6.3733969213330965e-09 , g = 27.817440032958984
2/2 [=====] - 0s 6ms/step
26. 373/390 : d1 = 7.445181907744477e-16 , d2 = 7.5247176027914975e-06 , g = 29.229753494262695
2/2 [=====] - 0s 9ms/step
26. 374/390 : d1 = 2.127505630160977e-26 , d2 = 2.8217829139975947e-07 , g = 28.391704559326172
2/2 [=====] - 0s 5ms/step
26. 375/390 : d1 = 0.23422344028949738 , d2 = 0.07404245436191559 , g = 36.26728820800781
2/2 [=====] - 0s 7ms/step
26. 376/390 : d1 = 0.271777480840683 , d2 = 8.698406439577866e-09 , g = 26.190025329589844
2/2 [=====] - 0s 8ms/step
26. 377/390 : d1 = 2.364457267453509e-16 , d2 = 9.283262158987782e-09 , g = 23.830738067626953
2/2 [=====] - 0s 12ms/step
26. 378/390 : d1 = 2.443811377958387e-31 , d2 = 3.872006288929697e-07 , g = 23.816232681274414
2/2 [=====] - 0s 11ms/step
26. 379/390 : d1 = 3.110649571865511e-26 , d2 = 5.536654498428106e-06 , g = 22.494606018066406
2/2 [=====] - 0s 11ms/step
26. 380/390 : d1 = 1.6256974957286874e-26 , d2 = 3.4132250448237755e-07 , g = 24.429122924804688
2/2 [=====] - 0s 5ms/step
26. 381/390 : d1 = 6.090637276504529e-37 , d2 = 6.56748895266901e-08 , g = 23.32059097290039
2/2 [=====] - 0s 11ms/step

26. 382/390 : d1 = 1.274865592288515e-33 , d2 = 7.057262791931862e-07 , g = 23.710294723510742
2/2 [=====] - 0s 10ms/step

26. 383/390 : d1 = 1.5583011460213326e-35 , d2 = 8.313345460919663e-07 , g = 23.14337730407715
2/2 [=====] - 0s 12ms/step

26. 384/390 : d1 = 1.2977121859545226e-35 , d2 = 1.0354406754231604e-07 , g = 22.99321746826172
2/2 [=====] - 0s 6ms/step

26. 385/390 : d1 = 3.565142153530894e-17 , d2 = 9.537298950590412e-09 , g = 24.035301208496094
2/2 [=====] - 0s 11ms/step

26. 386/390 : d1 = 1.5595522979242895e-16 , d2 = 2.792694795061834e-05 , g = 24.05683135986328
2/2 [=====] - 0s 4ms/step

26. 387/390 : d1 = 5.252503078135609e-35 , d2 = 0.0034162704832851887 , g = 24.237525939941406
2/2 [=====] - 0s 6ms/step

26. 388/390 : d1 = 1.3273889862830401e-06 , d2 = 1.6459065221852143e-08 , g = 25.911014556884766
2/2 [=====] - 0s 11ms/step

26. 389/390 : d1 = 8.07951149800743e-23 , d2 = 5.9221179071755614e-08 , g = 27.007293701171875
2/2 [=====] - 0s 7ms/step

26. 390/390 : d1 = 4.956088771360622e-16 , d2 = 4.9801220924905465e-09 , g = 27.158321380615234
2/2 [=====] - 0s 7ms/step

27. 1/390 : d1 = 4.07330283229763e-28 , d2 = 2.2803055799158756e-07 , g = 27.090797424316406
2/2 [=====] - 0s 6ms/step

27. 2/390 : d1 = 1.2431426291410885e-23 , d2 = 3.129213155261823e-07 , g = 27.03612518310547
2/2 [=====] - 0s 12ms/step

27. 3/390 : d1 = 1.0092610081002817e-09 , d2 = 1.691087447852624e-08 , g = 26.882373809814453
2/2 [=====] - 0s 9ms/step

27. 4/390 : d1 = 1.1470245864231288e-09 , d2 = 1.7383279260485551e-09 , g = 25.607269287109375
2/2 [=====] - 0s 9ms/step

27. 5/390 : d1 = 3.4762403080228865e-31 , d2 = 0.00015387515304610133 , g = 25.891170501708984
2/2 [=====] - 0s 5ms/step

27. 6/390 : d1 = 1.0273785294723226e-11 , d2 = 8.291102027158104e-09 , g = 26.74411392211914
2/2 [=====] - 0s 8ms/step

27. 7/390 : d1 = 2.0218104168634454e-07 , d2 = 1.0375848624732953e-08 , g = 26.958847045898438
2/2 [=====] - 0s 4ms/step

27. 8/390 : $d1 = 5.059889102041078e-31$, $d2 = 1.852610509445185e-09$, $g = 26.69683265686035$
 2/2 [=====] - 0s 7ms/step
 27. 9/390 : $d1 = 3.3069299498247083e-18$, $d2 = 1.2938233595605197e-08$, $g = 27.220399856567383$
 2/2 [=====] - 0s 8ms/step
 27. 10/390 : $d1 = 1.418289077192331e-24$, $d2 = 1.6277830638955493e-08$, $g = 25.563926696777344$
 2/2 [=====] - 0s 10ms/step
 27. 11/390 : $d1 = 1.3599090674761742e-15$, $d2 = 1.0582893450461484e-09$, $g = 27.136676788330078$
 2/2 [=====] - 0s 5ms/step
 27. 12/390 : $d1 = 0.33266565203666687$, $d2 = 0.001082752482034266$, $g = 14.256770133972168$
 2/2 [=====] - 0s 6ms/step
 27. 13/390 : $d1 = 1.61302040568677e-15$, $d2 = 0.0018975026905536652$, $g = 12.979602813720703$
 2/2 [=====] - 0s 4ms/step
 27. 14/390 : $d1 = 7.559394519495138e-24$, $d2 = 0.0029744133353233337$, $g = 14.461936950683594$
 2/2 [=====] - 0s 10ms/step
 27. 15/390 : $d1 = 4.554870043023247e-21$, $d2 = 0.00037657146458514035$, $g = 16.50229263305664$
 2/2 [=====] - 0s 4ms/step
 27. 16/390 : $d1 = 1.529209382754034e-35$, $d2 = 0.0005466239526867867$, $g = 17.110397338867188$
 2/2 [=====] - 0s 9ms/step
 27. 17/390 : $d1 = 0.0$, $d2 = 1.1810800970124546e-05$, $g = 16.61016082763672$
 2/2 [=====] - 0s 8ms/step
 27. 18/390 : $d1 = 6.909439391957644e-16$, $d2 = 0.00024365581339225173$, $g = 16.259855270385742$
 2/2 [=====] - 0s 13ms/step
 27. 19/390 : $d1 = 4.608543886578995e-21$, $d2 = 9.309658707934432e-06$, $g = 17.50676727294922$
 2/2 [=====] - 0s 4ms/step
 27. 20/390 : $d1 = 1.6789969750890393e-13$, $d2 = 9.613934525987133e-05$, $g = 17.44032859802246$
 2/2 [=====] - 0s 4ms/step
 27. 21/390 : $d1 = 1.4506310346312488e-19$, $d2 = 2.8531836505862884e-05$, $g = 17.26921272277832$
 2/2 [=====] - 0s 10ms/step
 27. 22/390 : $d1 = 9.911839697451796e-06$, $d2 = 9.266087727155536e-05$, $g = 18.49967384338379$
 2/2 [=====] - 0s 7ms/step
 27. 23/390 : $d1 = 1.290924772335037e-25$, $d2 = 4.914256351185031e-06$, $g = 17.972665786743164$
 2/2 [=====] - 0s 4ms/step
 27. 24/390 : $d1 = 1.5622496743448208e-15$, $d2 = 1.0784995538415387e-05$, $g =$

17.824874877929688
2/2 [=====] - 0s 9ms/step
27. 25/390 : d1 = 0.0 , d2 = 0.00011617015115916729 , g = 17.74506378173828
2/2 [=====] - 0s 4ms/step
27. 26/390 : d1 = 6.681128306845752e-12 , d2 = 5.585900726146065e-05 , g = 17.914493560791016
2/2 [=====] - 0s 6ms/step
27. 27/390 : d1 = 2.415581835228645e-18 , d2 = 3.2013485906645656e-05 , g = 17.4792423248291
2/2 [=====] - 0s 4ms/step
27. 28/390 : d1 = 3.3629410367552737e-10 , d2 = 5.8660927606979385e-05 , g = 16.937530517578125
2/2 [=====] - 0s 5ms/step
27. 29/390 : d1 = 5.0779531322282826e-21 , d2 = 1.0909778211498633e-05 , g = 18.392024993896484
2/2 [=====] - 0s 10ms/step
27. 30/390 : d1 = 4.355752676933131e-19 , d2 = 1.0187231964664534e-05 , g = 17.593496322631836
2/2 [=====] - 0s 5ms/step
27. 31/390 : d1 = 8.56823244358065e-25 , d2 = 6.0559657867997885e-05 , g = 17.61888885498047
2/2 [=====] - 0s 5ms/step
27. 32/390 : d1 = 2.1432787007774862e-16 , d2 = 2.710245462367311e-05 , g = 16.612916946411133
2/2 [=====] - 0s 13ms/step
27. 33/390 : d1 = 0.00047292030649259686 , d2 = 9.668533311923966e-05 , g = 17.66482925415039
2/2 [=====] - 0s 4ms/step
27. 34/390 : d1 = 2.206355402266559e-24 , d2 = 4.743156750919297e-06 , g = 18.490692138671875
2/2 [=====] - 0s 8ms/step
27. 35/390 : d1 = 4.398119584103287e-28 , d2 = 2.3993501599761657e-05 , g = 18.972896575927734
2/2 [=====] - 0s 11ms/step
27. 36/390 : d1 = 8.654505230404015e-25 , d2 = 1.3292215044202749e-05 , g = 18.515928268432617
2/2 [=====] - 0s 5ms/step
27. 37/390 : d1 = 1.1117631815160678e-10 , d2 = 1.1874531082867179e-05 , g = 17.816864013671875
2/2 [=====] - 0s 7ms/step
27. 38/390 : d1 = 5.408201970642139e-19 , d2 = 0.0013223993591964245 , g = 18.109220504760742
2/2 [=====] - 0s 5ms/step
27. 39/390 : d1 = 2.655519013584605e-18 , d2 = 7.37820391805144e-06 , g = 19.75818634033203
2/2 [=====] - 0s 5ms/step
27. 40/390 : d1 = 4.51286331240547e-27 , d2 = 5.392066668719053e-06 , g = 19.833267211914062

2/2 [=====] - 0s 8ms/step
27. 41/390 : d1 = 5.863596470589982e-07 , d2 = 1.1620307304838207e-05 , g = 19.60639762878418

2/2 [=====] - 0s 6ms/step
27. 42/390 : d1 = 6.453083729663079e-36 , d2 = 6.818544534326065e-06 , g = 19.598392486572266

2/2 [=====] - 0s 17ms/step
27. 43/390 : d1 = 4.895047183256022e-24 , d2 = 4.708513188234065e-06 , g = 19.31480598449707

2/2 [=====] - 0s 4ms/step
27. 44/390 : d1 = 1.2150696004908923e-09 , d2 = 3.901896434399532e-06 , g = 19.54156494140625

2/2 [=====] - 0s 6ms/step
27. 45/390 : d1 = 2.855170256037959e-13 , d2 = 4.9942295845539775e-06 , g = 18.952781677246094

2/2 [=====] - 0s 4ms/step
27. 46/390 : d1 = 7.750508631693233e-19 , d2 = 7.069043931551278e-06 , g = 20.18421173095703

2/2 [=====] - 0s 4ms/step
27. 47/390 : d1 = 9.577280451185984e-26 , d2 = 2.4553248294978403e-05 , g = 20.412771224975586

2/2 [=====] - 0s 6ms/step
27. 48/390 : d1 = 0.0 , d2 = 0.00033840382820926607 , g = 20.016693115234375

2/2 [=====] - 0s 10ms/step
27. 49/390 : d1 = 4.594249243192183e-13 , d2 = 2.665739430085523e-06 , g = 20.646244049072266

2/2 [=====] - 0s 5ms/step
27. 50/390 : d1 = 4.174311020829438e-27 , d2 = 5.630210466733843e-07 , g = 19.506874084472656

2/2 [=====] - 0s 10ms/step
27. 51/390 : d1 = 1.6648804376018234e-05 , d2 = 0.00024024701269809157 , g = 20.642995834350586

2/2 [=====] - 0s 9ms/step
27. 52/390 : d1 = 8.620639660512539e-21 , d2 = 1.23121735668974e-05 , g = 20.365270614624023

2/2 [=====] - 0s 7ms/step
27. 53/390 : d1 = 1.4177084506350468e-10 , d2 = 6.325504273263505e-06 , g = 20.578170776367188

2/2 [=====] - 0s 6ms/step
27. 54/390 : d1 = 5.911304869251003e-34 , d2 = 3.144246875308454e-06 , g = 20.306400299072266

2/2 [=====] - 0s 6ms/step
27. 55/390 : d1 = 1.299897789014832e-16 , d2 = 2.5215001642209245e-06 , g = 20.729156494140625

2/2 [=====] - 0s 11ms/step
27. 56/390 : d1 = 3.683545903105561e-19 , d2 = 6.688018038403243e-05 , g = 20.052963256835938

2/2 [=====] - 0s 6ms/step

27. 57/390 : d1 = 3.881222600254919e-12 , d2 = 3.2197281143453438e-06 , g = 20.432355880737305
2/2 [=====] - 0s 5ms/step
27. 58/390 : d1 = 7.560515392233844e-25 , d2 = 5.421021342044696e-05 , g = 20.51811981201172
2/2 [=====] - 0s 5ms/step
27. 59/390 : d1 = 5.550992081114693e-37 , d2 = 2.253456841572188e-06 , g = 20.26016616821289
2/2 [=====] - 0s 10ms/step
27. 60/390 : d1 = 7.82619400338061e-18 , d2 = 2.4660403141751885e-06 , g = 20.3330078125
2/2 [=====] - 0s 6ms/step
27. 61/390 : d1 = 0.0 , d2 = 2.820091367539135e-06 , g = 20.361360549926758
2/2 [=====] - 0s 6ms/step
27. 62/390 : d1 = 6.044488297777377e-26 , d2 = 6.552909781021299e-06 , g = 20.562395095825195
2/2 [=====] - 0s 5ms/step
27. 63/390 : d1 = 3.6822139781733654e-10 , d2 = 5.138362030265853e-05 , g = 19.697635650634766
2/2 [=====] - 0s 4ms/step
27. 64/390 : d1 = 5.347896855386612e-33 , d2 = 0.00032554951030761003 , g = 21.168455123901367
2/2 [=====] - 0s 10ms/step
27. 65/390 : d1 = 3.136572300982733e-22 , d2 = 4.402946558457188e-07 , g = 21.16373062133789
2/2 [=====] - 0s 4ms/step
27. 66/390 : d1 = 1.2571952216618847e-26 , d2 = 0.000566177477594465 , g = 20.657651901245117
2/2 [=====] - 0s 4ms/step
27. 67/390 : d1 = 1.7348957285969607e-13 , d2 = 2.5221029318345245e-06 , g = 20.842239379882812
2/2 [=====] - 0s 4ms/step
27. 68/390 : d1 = 1.5198798467441413e-23 , d2 = 7.805227824064787e-07 , g = 21.41753578186035
2/2 [=====] - 0s 4ms/step
27. 69/390 : d1 = 1.025597445172637e-15 , d2 = 9.232311413143179e-07 , g = 20.694061279296875
2/2 [=====] - 0s 6ms/step
27. 70/390 : d1 = 2.863216825091386e-12 , d2 = 6.0795305216743145e-06 , g = 20.45866584777832
2/2 [=====] - 0s 5ms/step
27. 71/390 : d1 = 9.274921467294917e-06 , d2 = 2.6530165087024216e-07 , g = 21.774154663085938
2/2 [=====] - 0s 8ms/step
27. 72/390 : d1 = 3.592478361607338e-31 , d2 = 6.609899401155417e-07 , g = 20.525251388549805
2/2 [=====] - 0s 14ms/step
27. 73/390 : d1 = 4.1051601134670615e-32 , d2 = 2.020035026362166e-06 , g =

20.616718292236328
2/2 [=====] - 0s 12ms/step
27. 74/390 : d1 = 2.719971479348665e-20 , d2 = 0.0011947202729061246 , g = 22.59478759765625
2/2 [=====] - 0s 10ms/step
27. 75/390 : d1 = 4.020440448851886e-30 , d2 = 2.1653881958627608e-06 , g = 22.21488380432129
2/2 [=====] - 0s 10ms/step
27. 76/390 : d1 = 0.0 , d2 = 4.350005866626816e-08 , g = 22.795513153076172
2/2 [=====] - 0s 4ms/step
27. 77/390 : d1 = 1.0984844266204163e-05 , d2 = 3.8061409668443957e-07 , g = 21.96759796142578
2/2 [=====] - 0s 14ms/step
27. 78/390 : d1 = 8.966866962487052e-14 , d2 = 1.1787159564846661e-05 , g = 22.799108505249023
2/2 [=====] - 0s 9ms/step
27. 79/390 : d1 = 3.6106916610247064e-13 , d2 = 1.0908029679512765e-07 , g = 22.355487823486328
2/2 [=====] - 0s 5ms/step
27. 80/390 : d1 = 3.445736069807026e-07 , d2 = 1.458866165648942e-07 , g = 22.771541595458984
2/2 [=====] - 0s 12ms/step
27. 81/390 : d1 = 1.6232124836072792e-35 , d2 = 4.53821996870829e-07 , g = 22.261384963989258
2/2 [=====] - 0s 10ms/step
27. 82/390 : d1 = 0.03245462104678154 , d2 = 0.002449823310598731 , g = 11.044511795043945
2/2 [=====] - 0s 12ms/step
27. 83/390 : d1 = 5.60301644658333e-20 , d2 = 0.0037325569428503513 , g = 12.028550148010254
2/2 [=====] - 0s 4ms/step
27. 84/390 : d1 = 1.4119863905602661e-28 , d2 = 0.0019500164780765772 , g = 15.02640151977539
2/2 [=====] - 0s 14ms/step
27. 85/390 : d1 = 2.773703605210268e-22 , d2 = 0.0002092864306177944 , g = 14.999167442321777
2/2 [=====] - 0s 7ms/step
27. 86/390 : d1 = 2.5542437343131037e-16 , d2 = 0.00012728430738206953 , g = 16.4910945892334
2/2 [=====] - 0s 5ms/step
27. 87/390 : d1 = 1.3087066368721608e-30 , d2 = 1.1105308658443391e-05 , g = 16.567752838134766
2/2 [=====] - 0s 6ms/step
27. 88/390 : d1 = 3.5829332318826346e-06 , d2 = 0.00012186977255623788 , g = 17.56576919555664
2/2 [=====] - 0s 4ms/step
27. 89/390 : d1 = 5.1342698809912074e-15 , d2 = 1.5461213479284197e-05 , g = 17.54486846923828

2/2 [=====] - 0s 6ms/step
27. 90/390 : d1 = 1.5604819456117105e-24 , d2 = 1.4728570022271015e-05 , g = 17.04022979736328

2/2 [=====] - 0s 6ms/step
27. 91/390 : d1 = 3.0961580955307655e-12 , d2 = 0.0006620389176532626 , g = 18.05826187133789

2/2 [=====] - 0s 6ms/step
27. 92/390 : d1 = 4.597541342374313e-33 , d2 = 2.4871984351193532e-05 , g = 18.24558448791504

2/2 [=====] - 0s 10ms/step
27. 93/390 : d1 = 8.70811931490054e-38 , d2 = 4.12516419601161e-06 , g = 18.125768661499023

2/2 [=====] - 0s 6ms/step
27. 94/390 : d1 = 1.1654460781746647e-33 , d2 = 4.857475914832321e-07 , g = 18.023296356201172

2/2 [=====] - 0s 6ms/step
27. 95/390 : d1 = 6.643538809155574e-16 , d2 = 0.0004018037870991975 , g = 17.850914001464844

2/2 [=====] - 0s 5ms/step
27. 96/390 : d1 = 3.1950550879483625e-24 , d2 = 3.7557754694717005e-05 , g = 17.75021743774414

2/2 [=====] - 0s 6ms/step
27. 97/390 : d1 = 4.140842520428123e-06 , d2 = 1.3603284969576634e-05 , g = 18.018657684326172

2/2 [=====] - 0s 10ms/step
27. 98/390 : d1 = 4.995464888242776e-20 , d2 = 1.2473303286242299e-05 , g = 18.57479476928711

2/2 [=====] - 0s 5ms/step
27. 99/390 : d1 = 7.510419581634641e-27 , d2 = 2.710375702008605e-05 , g = 17.98630142211914

2/2 [=====] - 0s 5ms/step
27. 100/390 : d1 = 5.52973593044439e-36 , d2 = 2.1826797819812782e-05 , g = 18.768543243408203

2/2 [=====] - 0s 7ms/step
27. 101/390 : d1 = 1.4338147842534538e-26 , d2 = 1.1614502909651492e-05 , g = 17.983510971069336

2/2 [=====] - 0s 5ms/step
27. 102/390 : d1 = 1.446189664604334e-14 , d2 = 6.551282240252476e-06 , g = 18.956501007080078

2/2 [=====] - 0s 4ms/step
27. 103/390 : d1 = 1.149980858699385e-26 , d2 = 1.3746356444244157e-06 , g = 18.696413040161133

2/2 [=====] - 0s 4ms/step
27. 104/390 : d1 = 6.860381559360648e-34 , d2 = 0.0002701308985706419 , g = 18.075416564941406

2/2 [=====] - 0s 6ms/step
27. 105/390 : d1 = 1.6513629620205366e-25 , d2 = 2.670367166501819e-06 , g = 18.6761474609375

2/2 [=====] - 0s 6ms/step
27. 106/390 : d1 = 1.034263083624108e-25 , d2 = 7.30095780454576e-05 , g = 18.65111541748047

2/2 [=====] - 0s 4ms/step
27. 107/390 : d1 = 4.0206778481249984e-25 , d2 = 8.537750545656309e-05 , g = 18.62177848815918

2/2 [=====] - 0s 8ms/step
27. 108/390 : d1 = 5.509779001965187e-31 , d2 = 2.6824743599718204e-06 , g = 19.11642837524414

2/2 [=====] - 0s 6ms/step
27. 109/390 : d1 = 8.126497511528399e-29 , d2 = 9.833181138674263e-06 , g = 18.03008270263672

2/2 [=====] - 0s 4ms/step
27. 110/390 : d1 = 2.016616495772375e-18 , d2 = 1.786357074706757e-06 , g = 18.44784927368164

2/2 [=====] - 0s 6ms/step
27. 111/390 : d1 = 5.281821815880888e-38 , d2 = 1.857133065641392e-05 , g = 19.139816284179688

2/2 [=====] - 0s 4ms/step
27. 112/390 : d1 = 1.6481275254614236e-36 , d2 = 2.3003510705166264e-06 , g = 18.930892944335938

2/2 [=====] - 0s 8ms/step
27. 113/390 : d1 = 4.584164515127318e-35 , d2 = 2.3581334971822798e-05 , g = 18.835899353027344

2/2 [=====] - 0s 4ms/step
27. 114/390 : d1 = 3.634220553550831e-34 , d2 = 1.997089020733256e-05 , g = 18.77578353881836

2/2 [=====] - 0s 4ms/step
27. 115/390 : d1 = 1.0499142787806504e-12 , d2 = 2.803117695293622e-06 , g = 19.700645446777344

2/2 [=====] - 0s 7ms/step
27. 116/390 : d1 = 5.6718355293178865e-15 , d2 = 2.5605300834286027e-05 , g = 19.135074615478516

2/2 [=====] - 0s 4ms/step
27. 117/390 : d1 = 0.0 , d2 = 6.488571671070531e-06 , g = 18.833656311035156

2/2 [=====] - 0s 8ms/step
27. 118/390 : d1 = 2.2072523008281936e-20 , d2 = 1.1188733424205566e-06 , g = 18.723180770874023

2/2 [=====] - 0s 6ms/step
27. 119/390 : d1 = 1.1625581608498692e-09 , d2 = 3.5934817788074724e-07 , g = 19.703596115112305

2/2 [=====] - 0s 9ms/step
27. 120/390 : d1 = 0.0 , d2 = 9.282952669309452e-05 , g = 19.348865509033203

2/2 [=====] - 0s 7ms/step
27. 121/390 : d1 = 1.557402123930629e-11 , d2 = 2.598189439595444e-06 , g = 19.404998779296875

2/2 [=====] - 0s 6ms/step
27. 122/390 : d1 = 5.636816557249513e-31 , d2 = 0.0001405074872309342 , g =

19.329792022705078
2/2 [=====] - 0s 7ms/step
27. 123/390 : d1 = 9.628675117733203e-35 , d2 = 6.80552489029651e-07 , g = 19.08203887939453
2/2 [=====] - 0s 6ms/step
27. 124/390 : d1 = 1.0021442723749217e-32 , d2 = 5.200120358495042e-05 , g = 19.513505935668945
2/2 [=====] - 0s 6ms/step
27. 125/390 : d1 = 1.0600022505968809e-05 , d2 = 4.499957867665216e-06 , g = 19.869983673095703
2/2 [=====] - 0s 6ms/step
27. 126/390 : d1 = 2.676299182269304e-08 , d2 = 6.950771785341203e-05 , g = 20.119258880615234
2/2 [=====] - 0s 5ms/step
27. 127/390 : d1 = 6.319777601390923e-38 , d2 = 1.1996286275461898e-06 , g = 19.125003814697266
2/2 [=====] - 0s 9ms/step
27. 128/390 : d1 = 8.287729282902163e-25 , d2 = 6.481485343101667e-06 , g = 19.430126190185547
2/2 [=====] - 0s 5ms/step
27. 129/390 : d1 = 8.803420509579363e-30 , d2 = 6.862491659376246e-07 , g = 19.0338077545166
2/2 [=====] - 0s 12ms/step
27. 130/390 : d1 = 1.1934496978926797e-30 , d2 = 7.010519311734242e-06 , g = 19.64336585998535
2/2 [=====] - 0s 5ms/step
27. 131/390 : d1 = 0.0008072654600255191 , d2 = 2.3554477593279444e-05 , g = 18.936325073242188
2/2 [=====] - 0s 8ms/step
27. 132/390 : d1 = 7.193907373497191e-24 , d2 = 1.5896141121629626e-05 , g = 18.360132217407227
2/2 [=====] - 0s 9ms/step
27. 133/390 : d1 = 7.336436641602417e-16 , d2 = 2.452664830343565e-06 , g = 17.479156494140625
2/2 [=====] - 0s 6ms/step
27. 134/390 : d1 = 0.0 , d2 = 3.1995099561754614e-05 , g = 18.398792266845703
2/2 [=====] - 0s 7ms/step
27. 135/390 : d1 = 1.5148803176950019e-21 , d2 = 3.0180806788848713e-05 , g = 18.969438552856445
2/2 [=====] - 0s 4ms/step
27. 136/390 : d1 = 0.0 , d2 = 4.287678893888369e-05 , g = 18.48604393005371
2/2 [=====] - 0s 4ms/step
27. 137/390 : d1 = 1.0375771777294425e-16 , d2 = 4.44174565927824e-06 , g = 18.14487075805664
2/2 [=====] - 0s 6ms/step
27. 138/390 : d1 = 1.1145374928211147e-15 , d2 = 0.00019909700495190918 , g = 19.067371368408203
2/2 [=====] - 0s 5ms/step

27. 139/390 : d1 = 2.5018301112052583e-34 , d2 = 1.3931894500274211e-06 , g = 18.40764045715332
2/2 [=====] - 0s 6ms/step
27. 140/390 : d1 = 9.312890316838508e-24 , d2 = 6.439661774493288e-06 , g = 18.809844970703125
2/2 [=====] - 0s 12ms/step
27. 141/390 : d1 = 0.0 , d2 = 2.472503729222808e-05 , g = 19.36458969116211
2/2 [=====] - 0s 4ms/step
27. 142/390 : d1 = 3.9533442409901676e-22 , d2 = 6.248537374631269e-06 , g = 17.955955505371094
2/2 [=====] - 0s 4ms/step
27. 143/390 : d1 = 7.773990359643359e-31 , d2 = 1.774314341673744e-06 , g = 18.947362899780273
2/2 [=====] - 0s 4ms/step
27. 144/390 : d1 = 0.0 , d2 = 4.164642632531468e-06 , g = 19.447343826293945
2/2 [=====] - 0s 6ms/step
27. 145/390 : d1 = 5.027720329605291e-37 , d2 = 8.577696280553937e-05 , g = 19.08570671081543
2/2 [=====] - 0s 7ms/step
27. 146/390 : d1 = 7.84157652325996e-37 , d2 = 0.00015755309141241014 , g = 18.182287216186523
2/2 [=====] - 0s 4ms/step
27. 147/390 : d1 = 7.452403595674662e-20 , d2 = 5.1268703828100115e-05 , g = 19.331058502197266
2/2 [=====] - 0s 5ms/step
27. 148/390 : d1 = 1.2006238486489756e-32 , d2 = 0.00032966272556222975 , g = 19.3726863861084
2/2 [=====] - 0s 9ms/step
27. 149/390 : d1 = 6.517478553248442e-23 , d2 = 5.148872332938481e-06 , g = 18.811077117919922
2/2 [=====] - 0s 6ms/step
27. 150/390 : d1 = 4.1574930691602595e-35 , d2 = 4.186754722468322e-06 , g = 19.365764617919922
2/2 [=====] - 0s 4ms/step
27. 151/390 : d1 = 0.004228577483445406 , d2 = 0.000194249048945494 , g = 15.284847259521484
2/2 [=====] - 0s 5ms/step
27. 152/390 : d1 = 2.699242496184695e-10 , d2 = 0.009777051396667957 , g = 18.816476821899414
2/2 [=====] - 0s 5ms/step
27. 153/390 : d1 = 4.276795454223845e-31 , d2 = 3.4825265515792125e-07 , g = 22.27802276611328
2/2 [=====] - 0s 12ms/step
27. 154/390 : d1 = 1.7994475909333119e-09 , d2 = 1.561580091902215e-07 , g = 22.153173446655273
2/2 [=====] - 0s 5ms/step
27. 155/390 : d1 = 6.128245762516386e-20 , d2 = 3.2108569030242506e-06 , g = 22.718650817871094

2/2 [=====] - 0s 8ms/step
27. 156/390 : d1 = 5.467148639581865e-06 , d2 = 2.238161478373968e-08 , g = 23.07961654663086

2/2 [=====] - 0s 10ms/step
27. 157/390 : d1 = 6.3300742425553835e-09 , d2 = 4.81626420878456e-06 , g = 23.80685806274414

2/2 [=====] - 0s 8ms/step
27. 158/390 : d1 = 0.0 , d2 = 9.462526406878169e-08 , g = 23.532066345214844

2/2 [=====] - 0s 6ms/step
27. 159/390 : d1 = 9.064955092770614e-34 , d2 = 2.6524043050812907e-07 , g = 23.245288848876953

2/2 [=====] - 0s 10ms/step
27. 160/390 : d1 = 1.7177025491293427e-38 , d2 = 5.892588639255791e-09 , g = 24.163982391357422

2/2 [=====] - 0s 7ms/step
27. 161/390 : d1 = 1.3463245974030456e-21 , d2 = 6.730567037038782e-08 , g = 24.123249053955078

2/2 [=====] - 0s 5ms/step
27. 162/390 : d1 = 1.013937811660555e-17 , d2 = 1.8361956222179288e-07 , g = 23.185209274291992

2/2 [=====] - 0s 3ms/step
27. 163/390 : d1 = 7.929757119469826e-19 , d2 = 3.4511674584791763e-07 , g = 23.05605697631836

2/2 [=====] - 0s 5ms/step
27. 164/390 : d1 = 0.07124083489179611 , d2 = 0.0031539369374513626 , g = 5.62734842300415

2/2 [=====] - 0s 7ms/step
27. 165/390 : d1 = 4.0522315600485825e-16 , d2 = 0.5055260062217712 , g = 153.7252197265625

2/2 [=====] - 0s 14ms/step
27. 166/390 : d1 = 1.106205940246582 , d2 = 0.0 , g = 222.52110290527344

2/2 [=====] - 0s 6ms/step
27. 167/390 : d1 = 3.8826205730438232 , d2 = 0.0 , g = 196.78353881835938

2/2 [=====] - 0s 4ms/step
27. 168/390 : d1 = 2.1690781116485596 , d2 = 0.0 , g = 160.71453857421875

2/2 [=====] - 0s 6ms/step
27. 169/390 : d1 = 1.2365358736943222e-11 , d2 = 7.042870286966263e-09 , g = 154.85748291015625

2/2 [=====] - 0s 10ms/step
27. 170/390 : d1 = 0.9835563898086548 , d2 = 1.4115379422866139e-30 , g = 140.15830993652344

2/2 [=====] - 0s 5ms/step
27. 171/390 : d1 = 0.782344400882721 , d2 = 1.0098227262496948 , g = 128.0257110595703

2/2 [=====] - 0s 11ms/step
27. 172/390 : d1 = 0.9687497615814209 , d2 = 2.7365826324055337e-36 , g = 111.74346923828125

2/2 [=====] - 0s 7ms/step

27. 173/390 : d1 = 3.36759092833816e-10 , d2 = 1.3471312161344027e-36 , g = 106.97789001464844
2/2 [=====] - 0s 9ms/step
27. 174/390 : d1 = 0.9664166569709778 , d2 = 7.2380194786062745e-31 , g = 80.24675750732422
2/2 [=====] - 0s 6ms/step
27. 175/390 : d1 = 0.000814948114566505 , d2 = 2.498760304637342e-25 , g = 75.301513671875
2/2 [=====] - 0s 8ms/step
27. 176/390 : d1 = 0.19967596232891083 , d2 = 3.788642547982323e-24 , g = 68.20436096191406
2/2 [=====] - 0s 11ms/step
27. 177/390 : d1 = 0.01618971861898899 , d2 = 5.597965474967929e-20 , g = 62.59889602661133
2/2 [=====] - 0s 5ms/step
27. 178/390 : d1 = 1.123745083808899 , d2 = 2.2802959083781993e-17 , g = 48.942474365234375
2/2 [=====] - 0s 5ms/step
27. 179/390 : d1 = 5.412264061400995e-13 , d2 = 6.091972129727255e-17 , g = 46.28700256347656
2/2 [=====] - 0s 5ms/step
27. 180/390 : d1 = 4.787093499381001e-10 , d2 = 2.049669245093866e-12 , g = 45.58638381958008
2/2 [=====] - 0s 7ms/step
27. 181/390 : d1 = 1.1463221440185297e-19 , d2 = 6.844720103205137e-14 , g = 45.01799774169922
2/2 [=====] - 0s 5ms/step
27. 182/390 : d1 = 1.0349139953010729e-18 , d2 = 4.679155283723868e-13 , g = 44.644718170166016
2/2 [=====] - 0s 4ms/step
27. 183/390 : d1 = 2.25044895912907e-11 , d2 = 8.996345877455847e-13 , g = 45.986610412597656
2/2 [=====] - 0s 5ms/step
27. 184/390 : d1 = 8.315330091157591e-10 , d2 = 3.1557704005535925e-07 , g = 45.02406311035156
2/2 [=====] - 0s 8ms/step
27. 185/390 : d1 = 1.692035652922641e-06 , d2 = 6.585318661905815e-12 , g = 43.720245361328125
2/2 [=====] - 0s 10ms/step
27. 186/390 : d1 = 0.29172858595848083 , d2 = 2.57054252016109e-13 , g = 39.24271011352539
2/2 [=====] - 0s 5ms/step
27. 187/390 : d1 = 0.005166401155292988 , d2 = 9.034787674944145e-12 , g = 36.59640121459961
2/2 [=====] - 0s 7ms/step
27. 188/390 : d1 = 1.0394109697790407e-32 , d2 = 6.24872445453839e-11 , g = 34.61564254760742
2/2 [=====] - 0s 7ms/step

27. 189/390 : d1 = 1.4071444009999823e-09 , d2 = 6.3937770009014905e-12 , g = 34.79755401611328
2/2 [=====] - 0s 5ms/step
27. 190/390 : d1 = 0.0027936825063079596 , d2 = 3.735552667194497e-08 , g = 34.761714935302734
2/2 [=====] - 0s 7ms/step
27. 191/390 : d1 = 1.2848535391185578e-07 , d2 = 1.6603514119140073e-09 , g = 34.03705596923828
2/2 [=====] - 0s 6ms/step
27. 192/390 : d1 = 1.8693243054459876e-29 , d2 = 3.049875374472322e-08 , g = 35.024044036865234
2/2 [=====] - 0s 10ms/step
27. 193/390 : d1 = 5.2806730342636055e-12 , d2 = 1.0422675222887534e-10 , g = 32.27674865722656
2/2 [=====] - 0s 5ms/step
27. 194/390 : d1 = 1.3221512609512456e-14 , d2 = 5.85001491693049e-10 , g = 34.263084411621094
2/2 [=====] - 0s 5ms/step
27. 195/390 : d1 = 1.777230522748141e-06 , d2 = 2.0879749318414298e-10 , g = 35.11827850341797
2/2 [=====] - 0s 8ms/step
27. 196/390 : d1 = 2.6145087758777663e-05 , d2 = 5.849617457087675e-10 , g = 34.23588562011719
2/2 [=====] - 0s 5ms/step
27. 197/390 : d1 = 0.11259667575359344 , d2 = 1.0868091493421161e-07 , g = 29.235565185546875
2/2 [=====] - 0s 4ms/step
27. 198/390 : d1 = 3.539701650275033e-20 , d2 = 6.369628824387519e-09 , g = 28.775089263916016
2/2 [=====] - 0s 6ms/step
27. 199/390 : d1 = 6.20922219241038e-05 , d2 = 1.9605608940764796e-06 , g = 29.71013641357422
2/2 [=====] - 0s 5ms/step
27. 200/390 : d1 = 0.0034772935323417187 , d2 = 6.490891735211335e-08 , g = 28.09284210205078
2/2 [=====] - 0s 6ms/step
27. 201/390 : d1 = 4.9014235297931676e-31 , d2 = 0.008251392282545567 , g = 28.17108917236328
2/2 [=====] - 0s 5ms/step
27. 202/390 : d1 = 2.834564587174057e-14 , d2 = 1.448960240679753e-08 , g = 28.090280532836914
2/2 [=====] - 0s 4ms/step
27. 203/390 : d1 = 7.260405665680245e-22 , d2 = 2.640289949340513e-06 , g = 28.379547119140625
2/2 [=====] - 0s 13ms/step
27. 204/390 : d1 = 3.9578236521453647e-13 , d2 = 1.1506287034279694e-09 , g = 27.835107803344727
2/2 [=====] - 0s 10ms/step

27. 205/390 : d1 = 7.408091923170987e-17 , d2 = 8.03443978014684e-09 , g = 27.995712280273438
 2/2 [=====] - 0s 7ms/step
 27. 206/390 : d1 = 1.2416917167211607e-24 , d2 = 9.133390790339035e-07 , g = 28.035457611083984
 2/2 [=====] - 0s 6ms/step
 27. 207/390 : d1 = 3.1312743196953985e-12 , d2 = 1.5753708737520355e-07 , g = 27.849864959716797
 2/2 [=====] - 0s 7ms/step
 27. 208/390 : d1 = 0.0 , d2 = 8.76189565346408e-10 , g = 27.640216827392578
 2/2 [=====] - 0s 4ms/step
 27. 209/390 : d1 = 7.3718187110216604e-09 , d2 = 8.887767677379088e-08 , g = 27.92193603515625
 2/2 [=====] - 0s 5ms/step
 27. 210/390 : d1 = 0.05156423896551132 , d2 = 1.3769421514098212e-07 , g = 25.448963165283203
 2/2 [=====] - 0s 6ms/step
 27. 211/390 : d1 = 4.926669475028984e-34 , d2 = 3.9489222558586334e-07 , g = 25.621110916137695
 2/2 [=====] - 0s 6ms/step
 27. 212/390 : d1 = 3.588048258507115e-08 , d2 = 0.07206851243972778 , g = 23.819625854492188
 2/2 [=====] - 0s 13ms/step
 27. 213/390 : d1 = 1.6532157587345608e-12 , d2 = 7.142718914110446e-07 , g = 24.130451202392578
 2/2 [=====] - 0s 8ms/step
 27. 214/390 : d1 = 4.0233183530239014e-19 , d2 = 5.903979399590753e-06 , g = 24.229690551757812
 2/2 [=====] - 0s 7ms/step
 27. 215/390 : d1 = 6.227004999328445e-32 , d2 = 2.6068400416079385e-07 , g = 24.916473388671875
 2/2 [=====] - 0s 4ms/step
 27. 216/390 : d1 = 7.004749888375638e-18 , d2 = 2.792166924336925e-06 , g = 24.608182907104492
 2/2 [=====] - 0s 9ms/step
 27. 217/390 : d1 = 0.0027421959675848484 , d2 = 4.0178994709094695e-07 , g = 24.529449462890625
 2/2 [=====] - 0s 5ms/step
 27. 218/390 : d1 = 8.590351500070096e-15 , d2 = 1.4734315811892884e-07 , g = 24.213327407836914
 2/2 [=====] - 0s 9ms/step
 27. 219/390 : d1 = 1.256125601754518e-13 , d2 = 3.348278369230684e-06 , g = 23.932382583618164
 2/2 [=====] - 0s 11ms/step
 27. 220/390 : d1 = 3.526713363836297e-25 , d2 = 6.83855887473328e-07 , g = 23.79684066772461
 2/2 [=====] - 0s 8ms/step
 27. 221/390 : d1 = 4.119995360499229e-13 , d2 = 1.6414060155511834e-07 , g =

23.75726318359375
2/2 [=====] - 0s 15ms/step
27. 222/390 : d1 = 1.356459983287521e-21 , d2 = 1.585510034374238e-08 , g =
23.17093276977539
2/2 [=====] - 0s 5ms/step
27. 223/390 : d1 = 1.0342217623077305e-36 , d2 = 3.637331928985077e-06 , g =
23.097251892089844
2/2 [=====] - 0s 5ms/step
27. 224/390 : d1 = 7.98426902958286e-28 , d2 = 1.1458150765975006e-06 , g =
23.235729217529297
2/2 [=====] - 0s 5ms/step
27. 225/390 : d1 = 1.60350747437088e-12 , d2 = 1.1050030934711685e-07 , g =
23.70026397705078
2/2 [=====] - 0s 4ms/step
27. 226/390 : d1 = 2.2968765733821783e-07 , d2 = 8.104168358613606e-08 , g =
23.374662399291992
2/2 [=====] - 0s 9ms/step
27. 227/390 : d1 = 2.86623999272706e-05 , d2 = 4.831632031709887e-05 , g =
23.022552490234375
2/2 [=====] - 0s 9ms/step
27. 228/390 : d1 = 1.2991443267384696e-16 , d2 = 2.669731316018442e-07 , g =
23.38840103149414
2/2 [=====] - 0s 11ms/step
27. 229/390 : d1 = 3.4911657237541617e-15 , d2 = 2.644553944719519e-07 , g =
23.084590911865234
2/2 [=====] - 0s 6ms/step
27. 230/390 : d1 = 1.084246326333219e-33 , d2 = 3.496668568914174e-06 , g =
22.98956871032715
2/2 [=====] - 0s 7ms/step
27. 231/390 : d1 = 1.3070291515759891e-08 , d2 = 2.9813670607836684e-06 , g =
23.097667694091797
2/2 [=====] - 0s 5ms/step
27. 232/390 : d1 = 1.212358935031438e-13 , d2 = 4.547902392459946e-07 , g =
23.085037231445312
2/2 [=====] - 0s 5ms/step
27. 233/390 : d1 = 6.818767691327624e-14 , d2 = 9.106272358394563e-08 , g =
23.241024017333984
2/2 [=====] - 0s 5ms/step
27. 234/390 : d1 = 3.1029341309756957e-20 , d2 = 8.95367338671349e-06 , g =
22.935998916625977
2/2 [=====] - 0s 6ms/step
27. 235/390 : d1 = 0.00011214843834750354 , d2 = 2.690181020170712e-07 , g =
24.231046676635742
2/2 [=====] - 0s 6ms/step
27. 236/390 : d1 = 1.4218405099131193e-12 , d2 = 2.8337893809293746e-07 , g =
23.52336883544922
2/2 [=====] - 0s 4ms/step
27. 237/390 : d1 = 0.002413915703073144 , d2 = 1.4450785101871588e-07 , g =

22.945430755615234
2/2 [=====] - 0s 4ms/step
27. 238/390 : d1 = 4.10993141983445e-27 , d2 = 1.1293925439304076e-07 , g = 22.58863067626953
2/2 [=====] - 0s 8ms/step
27. 239/390 : d1 = 9.990633671675652e-19 , d2 = 0.0019920284394174814 , g = 23.154464721679688
2/2 [=====] - 0s 7ms/step
27. 240/390 : d1 = 8.715454052898863e-11 , d2 = 2.1660123366018524e-06 , g = 22.833267211914062
2/2 [=====] - 0s 8ms/step
27. 241/390 : d1 = 5.685355615112075e-14 , d2 = 1.2830639661842724e-07 , g = 23.246328353881836
2/2 [=====] - 0s 8ms/step
27. 242/390 : d1 = 3.453587506851467e-29 , d2 = 3.596009889861307e-08 , g = 23.12017059326172
2/2 [=====] - 0s 4ms/step
27. 243/390 : d1 = 8.150035978478551e-24 , d2 = 0.0001120276065194048 , g = 22.618343353271484
2/2 [=====] - 0s 6ms/step
27. 244/390 : d1 = 2.272261426326111e-14 , d2 = 7.751391422061715e-07 , g = 23.579238891601562
2/2 [=====] - 0s 11ms/step
27. 245/390 : d1 = 1.270721206387615e-24 , d2 = 2.56286483590884e-07 , g = 22.845252990722656
2/2 [=====] - 0s 7ms/step
27. 246/390 : d1 = 9.240155027841895e-14 , d2 = 8.194757583623868e-07 , g = 23.120159149169922
2/2 [=====] - 0s 6ms/step
27. 247/390 : d1 = 9.410317487367804e-20 , d2 = 1.0144017323909793e-06 , g = 23.51671600341797
2/2 [=====] - 0s 5ms/step
27. 248/390 : d1 = 2.5966590852458604e-21 , d2 = 3.350114923250658e-07 , g = 23.713397979736328
2/2 [=====] - 0s 6ms/step
27. 249/390 : d1 = 0.00043159088818356395 , d2 = 4.915182785225625e-07 , g = 22.73444938659668
2/2 [=====] - 0s 10ms/step
27. 250/390 : d1 = 3.0319419187527574e-28 , d2 = 1.1968477338086814e-05 , g = 21.865686416625977
2/2 [=====] - 0s 4ms/step
27. 251/390 : d1 = 4.615943103753752e-17 , d2 = 3.006964561791392e-06 , g = 23.036956787109375
2/2 [=====] - 0s 5ms/step
27. 252/390 : d1 = 1.3731183670429824e-30 , d2 = 1.2734877827824675e-06 , g = 22.06908416748047
2/2 [=====] - 0s 5ms/step
27. 253/390 : d1 = 3.2220541052235e-17 , d2 = 1.710343531158287e-05 , g =

23.24455451965332
2/2 [=====] - 0s 5ms/step
27. 254/390 : d1 = 4.753211158003978e-10 , d2 = 3.373404069861863e-06 , g = 23.758007049560547
2/2 [=====] - 0s 9ms/step
27. 255/390 : d1 = 7.110277816913608e-20 , d2 = 2.7517222633832716e-07 , g = 22.412803649902344
2/2 [=====] - 0s 3ms/step
27. 256/390 : d1 = 3.815968027676142e-11 , d2 = 9.41961104672373e-08 , g = 22.76836395263672
2/2 [=====] - 0s 8ms/step
27. 257/390 : d1 = 0.0015790486941114068 , d2 = 6.545888936670963e-06 , g = 22.475841522216797
2/2 [=====] - 0s 9ms/step
27. 258/390 : d1 = 7.923892098027352e-11 , d2 = 6.891519888085895e-07 , g = 22.161975860595703
2/2 [=====] - 0s 6ms/step
27. 259/390 : d1 = 0.0034608410205692053 , d2 = 4.348201400716789e-05 , g = 21.582822799682617
2/2 [=====] - 0s 8ms/step
27. 260/390 : d1 = 9.308595043165289e-26 , d2 = 1.3483258953783661e-05 , g = 19.701961517333984
2/2 [=====] - 0s 15ms/step
27. 261/390 : d1 = 0.0 , d2 = 1.5146302757784724e-05 , g = 20.726795196533203
2/2 [=====] - 0s 11ms/step
27. 262/390 : d1 = 1.0872376783599424e-11 , d2 = 4.5572267026727786e-07 , g = 19.867618560791016
2/2 [=====] - 0s 4ms/step
27. 263/390 : d1 = 2.129348317517603e-16 , d2 = 9.113846317632124e-06 , g = 21.525846481323242
2/2 [=====] - 0s 12ms/step
27. 264/390 : d1 = 6.499820479063671e-17 , d2 = 6.962289262446575e-06 , g = 20.32232093811035
2/2 [=====] - 0s 20ms/step
27. 265/390 : d1 = 1.0086826122621129e-12 , d2 = 0.00026133115170523524 , g = 20.392223358154297
2/2 [=====] - 0s 5ms/step
27. 266/390 : d1 = 9.422080256033406e-15 , d2 = 0.0009730538004077971 , g = 20.84762191772461
2/2 [=====] - 0s 4ms/step
27. 267/390 : d1 = 7.727351913899838e-08 , d2 = 4.799863745574839e-06 , g = 21.29543113708496
2/2 [=====] - 0s 6ms/step
27. 268/390 : d1 = 7.93803224041767e-07 , d2 = 2.45038463617675e-05 , g = 21.076648712158203
2/2 [=====] - 0s 7ms/step
27. 269/390 : d1 = 1.3233571481747186e-18 , d2 = 3.709469183377223e-06 , g = 20.80086898803711

2/2 [=====] - 0s 6ms/step
27. 270/390 : d1 = 9.058203502710172e-20 , d2 = 4.452347639016807e-06 , g = 20.468048095703125

2/2 [=====] - 0s 5ms/step
27. 271/390 : d1 = 0.11098655313253403 , d2 = 0.00011610045476118103 , g = 16.3961124420166

2/2 [=====] - 0s 6ms/step
27. 272/390 : d1 = 0.02376226894557476 , d2 = 0.0003805067972280085 , g = 13.738565444946289

2/2 [=====] - 0s 5ms/step
27. 273/390 : d1 = 4.788169717348928e-18 , d2 = 0.0004226542077958584 , g = 13.668952941894531

2/2 [=====] - 0s 5ms/step
27. 274/390 : d1 = 1.3740534969544452e-19 , d2 = 0.014073752798140049 , g = 15.759523391723633

2/2 [=====] - 0s 5ms/step
27. 275/390 : d1 = 5.882037715011965e-22 , d2 = 0.0021088160574436188 , g = 16.671329498291016

2/2 [=====] - 0s 5ms/step
27. 276/390 : d1 = 2.1155173787770674e-25 , d2 = 7.471092976629734e-05 , g = 17.33769989013672

2/2 [=====] - 0s 5ms/step
27. 277/390 : d1 = 6.728838798153447e-06 , d2 = 2.884857531171292e-05 , g = 18.15143585205078

2/2 [=====] - 0s 6ms/step
27. 278/390 : d1 = 0.0622885636985302 , d2 = 0.002608873648568988 , g = 13.353160858154297

2/2 [=====] - 0s 11ms/step
27. 279/390 : d1 = 0.09291248768568039 , d2 = 0.02563413977622986 , g = 19.559555053710938

2/2 [=====] - 0s 6ms/step
27. 280/390 : d1 = 1.3335233426596025e-17 , d2 = 0.0010952866869047284 , g = 22.234207153320312

2/2 [=====] - 0s 4ms/step
27. 281/390 : d1 = 1.0142308669205497e-31 , d2 = 0.429262638092041 , g = 22.4969539642334

2/2 [=====] - 0s 7ms/step
27. 282/390 : d1 = 8.22407625423206e-23 , d2 = 1.5915748008410446e-06 , g = 23.077594757080078

2/2 [=====] - 0s 3ms/step
27. 283/390 : d1 = 6.577990243130646e-21 , d2 = 8.003505172382575e-06 , g = 22.62542152404785

2/2 [=====] - 0s 4ms/step
27. 284/390 : d1 = 0.5450295805931091 , d2 = 6.272151154007588e-07 , g = 22.367650985717773

2/2 [=====] - 0s 5ms/step
27. 285/390 : d1 = 3.3450032788095996e-06 , d2 = 9.368281439492421e-08 , g = 22.879413604736328

2/2 [=====] - 0s 5ms/step
27. 286/390 : d1 = 2.075578890980978e-07 , d2 = 7.105998633960553e-07 , g = 22.687145233154297

2/2 [=====] - 0s 6ms/step
27. 287/390 : d1 = 0.001265764469280839 , d2 = 1.24617997698806e-06 , g = 23.349838256835938

2/2 [=====] - 0s 13ms/step
27. 288/390 : d1 = 0.08395801484584808 , d2 = 3.996578470832901e-06 , g = 18.91693687438965

2/2 [=====] - 0s 7ms/step
27. 289/390 : d1 = 0.0016422743210569024 , d2 = 0.0006898867432028055 , g = 16.952497482299805

2/2 [=====] - 0s 5ms/step
27. 290/390 : d1 = 3.381933080951599e-24 , d2 = 9.683474490884691e-05 , g = 17.457691192626953

2/2 [=====] - 0s 3ms/step
27. 291/390 : d1 = 3.277050836913986e-06 , d2 = 0.00010522309457883239 , g = 15.829800605773926

2/2 [=====] - 0s 6ms/step
27. 292/390 : d1 = 7.587924241126232e-26 , d2 = 3.0444904041360132e-05 , g = 16.342849731445312

2/2 [=====] - 0s 5ms/step
27. 293/390 : d1 = 0.14144709706306458 , d2 = 7.434813596773893e-05 , g = 17.815654754638672

2/2 [=====] - 0s 9ms/step
27. 294/390 : d1 = 2.65527518468781e-27 , d2 = 2.660172503965441e-05 , g = 18.220752716064453

2/2 [=====] - 0s 7ms/step
27. 295/390 : d1 = 2.0059429227124452e-24 , d2 = 0.0004344659100752324 , g = 19.449342727661133

2/2 [=====] - 0s 7ms/step
27. 296/390 : d1 = 1.6729508802490082e-25 , d2 = 6.000210305501241e-06 , g = 19.95775604248047

2/2 [=====] - 0s 5ms/step
27. 297/390 : d1 = 8.585151044807312e-26 , d2 = 3.306058351881802e-05 , g = 18.95496368408203

2/2 [=====] - 0s 5ms/step
27. 298/390 : d1 = 1.688202589108803e-27 , d2 = 1.787592191249132e-05 , g = 18.95793914794922

2/2 [=====] - 0s 8ms/step
27. 299/390 : d1 = 1.0960103081636677e-25 , d2 = 2.6089492166647688e-05 , g = 18.90068817138672

2/2 [=====] - 0s 5ms/step
27. 300/390 : d1 = 3.1480544054664167e-27 , d2 = 2.301615859323647e-05 , g = 18.387094497680664

2/2 [=====] - 0s 11ms/step
27. 301/390 : d1 = 6.124269560241806e-21 , d2 = 0.001387295895256102 , g = 19.464725494384766

2/2 [=====] - 0s 7ms/step
27. 302/390 : d1 = 2.4187752495352655e-12 , d2 = 6.490196392405778e-05 , g = 19.574356079101562

2/2 [=====] - 0s 4ms/step
27. 303/390 : d1 = 9.901180569871215e-11 , d2 = 6.331376425805502e-06 , g = 19.025678634643555

2/2 [=====] - 0s 6ms/step
27. 304/390 : d1 = 7.407300656826666e-32 , d2 = 2.7860629415954463e-05 , g = 18.68878936767578

2/2 [=====] - 0s 6ms/step
27. 305/390 : d1 = 2.1866440602646975e-10 , d2 = 3.578056566766463e-05 , g = 19.657489776611328

2/2 [=====] - 0s 11ms/step
27. 306/390 : d1 = 3.486465516289172e-08 , d2 = 5.5449829233111814e-05 , g = 19.21621322631836

2/2 [=====] - 0s 6ms/step
27. 307/390 : d1 = 3.8029094903429535e-28 , d2 = 0.00046850324724800885 , g = 19.860641479492188

2/2 [=====] - 0s 5ms/step
27. 308/390 : d1 = 1.1403519548207828e-22 , d2 = 3.47032691934146e-05 , g = 19.06192970275879

2/2 [=====] - 0s 6ms/step
27. 309/390 : d1 = 1.0989780997675392e-18 , d2 = 5.9408241213532165e-05 , g = 19.692440032958984

2/2 [=====] - 0s 15ms/step
27. 310/390 : d1 = 0.0 , d2 = 0.05682710185647011 , g = 20.990535736083984

2/2 [=====] - 0s 4ms/step
27. 311/390 : d1 = 3.9896274805450727e-20 , d2 = 1.7725702150528377e-07 , g = 22.615358352661133

2/2 [=====] - 0s 8ms/step
27. 312/390 : d1 = 2.093242247739133e-17 , d2 = 2.477166560765909e-07 , g = 22.94152069091797

2/2 [=====] - 0s 8ms/step
27. 313/390 : d1 = 5.737568758859904e-14 , d2 = 6.880654268570652e-08 , g = 22.496429443359375

2/2 [=====] - 0s 6ms/step
27. 314/390 : d1 = 3.832010140602957e-17 , d2 = 1.3851265975972638e-05 , g = 22.069923400878906

2/2 [=====] - 0s 5ms/step
27. 315/390 : d1 = 3.3765893726889207e-12 , d2 = 2.928463800344616e-07 , g = 23.30120849609375

2/2 [=====] - 0s 6ms/step
27. 316/390 : d1 = 2.2711039863536537e-29 , d2 = 9.417968612979166e-06 , g = 23.226234436035156

2/2 [=====] - 0s 6ms/step
27. 317/390 : d1 = 8.966978638487192e-18 , d2 = 0.0032692330423742533 , g = 23.35855484008789

2/2 [=====] - 0s 4ms/step

27. 318/390 : d1 = 3.178674650096433e-26 , d2 = 3.7710229605636414e-08 , g = 23.750247955322266
2/2 [=====] - 0s 10ms/step
27. 319/390 : d1 = 2.457244363540667e-06 , d2 = 7.688186087762006e-08 , g = 21.758899688720703
2/2 [=====] - 0s 5ms/step
27. 320/390 : d1 = 1.9254336791618698e-07 , d2 = 2.0158088887001213e-07 , g = 23.494020462036133
2/2 [=====] - 0s 5ms/step
27. 321/390 : d1 = 1.7970623354165116e-33 , d2 = 9.478792861727925e-09 , g = 24.206451416015625
2/2 [=====] - 0s 5ms/step
27. 322/390 : d1 = 2.1182110254012911e-19 , d2 = 5.7813124954009254e-08 , g = 24.66075897216797
2/2 [=====] - 0s 5ms/step
27. 323/390 : d1 = 1.9811475949479485e-16 , d2 = 3.383163118542143e-07 , g = 23.598857879638672
2/2 [=====] - 0s 4ms/step
27. 324/390 : d1 = 3.5443135285591183e-26 , d2 = 1.6052368891905644e-06 , g = 22.987224578857422
2/2 [=====] - 0s 5ms/step
27. 325/390 : d1 = 0.0 , d2 = 5.601762609330763e-07 , g = 24.341468811035156
2/2 [=====] - 0s 10ms/step
27. 326/390 : d1 = 4.238928666765552e-26 , d2 = 5.667609457304934e-07 , g = 23.74759292602539
2/2 [=====] - 0s 6ms/step
27. 327/390 : d1 = 0.0 , d2 = 2.1850970369996503e-05 , g = 24.25986099243164
2/2 [=====] - 0s 13ms/step
27. 328/390 : d1 = 1.1254795916709435e-34 , d2 = 6.463562021963298e-05 , g = 24.616859436035156
2/2 [=====] - 0s 5ms/step
27. 329/390 : d1 = 0.0 , d2 = 2.5522343349848597e-08 , g = 22.892192840576172
2/2 [=====] - 0s 5ms/step
27. 330/390 : d1 = 5.4092367656475085e-14 , d2 = 2.537668990498787e-07 , g = 23.339996337890625
2/2 [=====] - 0s 5ms/step
27. 331/390 : d1 = 8.832410822023185e-22 , d2 = 2.6465077098691836e-06 , g = 22.663604736328125
2/2 [=====] - 0s 12ms/step
27. 332/390 : d1 = 0.0 , d2 = 8.925389920477755e-06 , g = 23.560670852661133
2/2 [=====] - 0s 10ms/step
27. 333/390 : d1 = 1.2216215155953715e-15 , d2 = 8.256121509475634e-05 , g = 23.8085880279541
2/2 [=====] - 0s 3ms/step
27. 334/390 : d1 = 8.188940335681367e-33 , d2 = 6.379435944836587e-06 , g = 23.296009063720703
2/2 [=====] - 0s 6ms/step
27. 335/390 : d1 = 0.08742979168891907 , d2 = 2.1860509150428697e-05 , g =

18.88866424560547
2/2 [=====] - 0s 11ms/step
27. 336/390 : d1 = 3.206727328119996e-09 , d2 = 0.012040545232594013 , g = 18.149959564208984
2/2 [=====] - 0s 5ms/step
27. 337/390 : d1 = 7.809779198842393e-27 , d2 = 1.2272140565983136e-06 , g = 18.870676040649414
2/2 [=====] - 0s 8ms/step
27. 338/390 : d1 = 3.0482713794012166e-32 , d2 = 8.92837761057308e-06 , g = 18.684572219848633
2/2 [=====] - 0s 6ms/step
27. 339/390 : d1 = 3.0752404524185446e-32 , d2 = 2.5311837816843763e-05 , g = 18.27783966064453
2/2 [=====] - 0s 3ms/step
27. 340/390 : d1 = 2.0148173779400723e-18 , d2 = 0.0011806221446022391 , g = 18.540328979492188
2/2 [=====] - 0s 4ms/step
27. 341/390 : d1 = 5.676575149082508e-36 , d2 = 0.0011952748754993081 , g = 19.168598175048828
2/2 [=====] - 0s 3ms/step
27. 342/390 : d1 = 4.8431327929751737e-20 , d2 = 0.00010199036478297785 , g = 18.691162109375
2/2 [=====] - 0s 9ms/step
27. 343/390 : d1 = 1.4642375045902734e-38 , d2 = 0.00017308391397818923 , g = 18.876453399658203
2/2 [=====] - 0s 7ms/step
27. 344/390 : d1 = 0.020258434116840363 , d2 = 2.5958550395444036e-05 , g = 15.276448249816895
2/2 [=====] - 0s 5ms/step
27. 345/390 : d1 = 3.841088211387067e-11 , d2 = 0.00016827249783091247 , g = 15.35650634765625
2/2 [=====] - 0s 5ms/step
27. 346/390 : d1 = 1.744937502180612e-17 , d2 = 0.00015787078882567585 , g = 14.585430145263672
2/2 [=====] - 0s 5ms/step
27. 347/390 : d1 = 9.068991485453633e-25 , d2 = 0.01676304265856743 , g = 16.53430938720703
2/2 [=====] - 0s 4ms/step
27. 348/390 : d1 = 3.7651942653114945e-14 , d2 = 0.00020713434787467122 , g = 17.142051696777344
2/2 [=====] - 0s 5ms/step
27. 349/390 : d1 = 1.0309058025450522e-25 , d2 = 0.0005947203026153147 , g = 18.54114532470703
2/2 [=====] - 0s 4ms/step
27. 350/390 : d1 = 1.075568679363971e-29 , d2 = 0.0024851616472005844 , g = 18.956531524658203
2/2 [=====] - 0s 4ms/step
27. 351/390 : d1 = 8.425538127049397e-21 , d2 = 0.00011440143134677783 , g =

18.93426513671875
2/2 [=====] - 0s 4ms/step
27. 352/390 : d1 = 8.572329180051366e-16 , d2 = 3.1075149308890104e-05 , g = 18.877117156982422
2/2 [=====] - 0s 7ms/step
27. 353/390 : d1 = 7.500561016961733e-20 , d2 = 0.00016144530673045665 , g = 18.78355598449707
2/2 [=====] - 0s 7ms/step
27. 354/390 : d1 = 2.8465392613559806e-14 , d2 = 0.00010184980055782944 , g = 19.1392879486084
2/2 [=====] - 0s 11ms/step
27. 355/390 : d1 = 1.7569192133534425e-18 , d2 = 1.7778049368644133e-05 , g = 18.97109603881836
2/2 [=====] - 0s 4ms/step
27. 356/390 : d1 = 0.0004065593529958278 , d2 = 1.427107235940639e-05 , g = 19.08676528930664
2/2 [=====] - 0s 6ms/step
27. 357/390 : d1 = 5.355391145460541e-22 , d2 = 0.0032715843990445137 , g = 18.661392211914062
2/2 [=====] - 0s 7ms/step
27. 358/390 : d1 = 2.732424849068332e-22 , d2 = 4.4824377255281433e-05 , g = 19.071659088134766
2/2 [=====] - 0s 9ms/step
27. 359/390 : d1 = 3.3946776596335826e-13 , d2 = 6.750850388925755e-06 , g = 19.820327758789062
2/2 [=====] - 0s 5ms/step
27. 360/390 : d1 = 3.6230311995168484e-30 , d2 = 1.0947323971777223e-05 , g = 19.971553802490234
2/2 [=====] - 0s 5ms/step
27. 361/390 : d1 = 5.012500461567249e-26 , d2 = 5.822598268423462e-06 , g = 20.727407455444336
2/2 [=====] - 0s 5ms/step
27. 362/390 : d1 = 2.9217517128404076e-25 , d2 = 4.1247323679272085e-05 , g = 19.75179672241211
2/2 [=====] - 0s 4ms/step
27. 363/390 : d1 = 1.7943057906417483e-25 , d2 = 2.4616541850264184e-05 , g = 19.526988983154297
2/2 [=====] - 0s 4ms/step
27. 364/390 : d1 = 0.0 , d2 = 6.472510722232983e-05 , g = 19.54322624206543
2/2 [=====] - 0s 4ms/step
27. 365/390 : d1 = 8.678513620408737e-24 , d2 = 8.242399053415284e-05 , g = 19.441423416137695
2/2 [=====] - 0s 4ms/step
27. 366/390 : d1 = 4.197711067632781e-10 , d2 = 1.1621999874478206e-05 , g = 18.73446273803711
2/2 [=====] - 0s 9ms/step
27. 367/390 : d1 = 2.704788704208788e-13 , d2 = 0.002266121096909046 , g = 19.27203369140625

2/2 [=====] - 0s 4ms/step
27. 368/390 : d1 = 4.675575627016542e-25 , d2 = 1.9370509107830003e-05 , g = 19.561134338378906

2/2 [=====] - 0s 5ms/step
27. 369/390 : d1 = 2.0711427364816792e-12 , d2 = 0.0001347645156783983 , g = 20.165218353271484

2/2 [=====] - 0s 4ms/step
27. 370/390 : d1 = 2.0295699149075475e-11 , d2 = 5.873934060218744e-05 , g = 20.186260223388672

2/2 [=====] - 0s 4ms/step
27. 371/390 : d1 = 2.3450123002858984e-29 , d2 = 2.002816756885295e-07 , g = 19.39081573486328

2/2 [=====] - 0s 5ms/step
27. 372/390 : d1 = 3.283196942940013e-14 , d2 = 7.286652135007898e-07 , g = 20.63208770751953

2/2 [=====] - 0s 8ms/step
27. 373/390 : d1 = 5.419824901764514e-06 , d2 = 0.00020508111629169434 , g = 19.717281341552734

2/2 [=====] - 0s 10ms/step
27. 374/390 : d1 = 4.426216904107605e-08 , d2 = 1.5915900803520344e-05 , g = 20.751659393310547

2/2 [=====] - 0s 6ms/step
27. 375/390 : d1 = 0.03807028383016586 , d2 = 0.0002731436106842011 , g = 14.657687187194824

2/2 [=====] - 0s 5ms/step
27. 376/390 : d1 = 8.94518789164652e-22 , d2 = 0.005610438529402018 , g = 15.39974308013916

2/2 [=====] - 0s 5ms/step
27. 377/390 : d1 = 0.0 , d2 = 0.002072857227176428 , g = 16.528648376464844

2/2 [=====] - 0s 4ms/step
27. 378/390 : d1 = 9.151795656292573e-34 , d2 = 0.016533395275473595 , g = 19.01125717163086

2/2 [=====] - 0s 6ms/step
27. 379/390 : d1 = 1.1306401148658551e-08 , d2 = 2.425629827484954e-05 , g = 20.901439666748047

2/2 [=====] - 0s 4ms/step
27. 380/390 : d1 = 2.6170027256355866e-10 , d2 = 1.0572249493634445e-06 , g = 21.056068420410156

2/2 [=====] - 0s 11ms/step
27. 381/390 : d1 = 1.553569929210959e-17 , d2 = 6.00624105118186e-07 , g = 21.841758728027344

2/2 [=====] - 0s 12ms/step
27. 382/390 : d1 = 8.794133018982455e-23 , d2 = 2.339613047297462e-06 , g = 21.09169578552246

2/2 [=====] - 0s 6ms/step
27. 383/390 : d1 = 0.0 , d2 = 0.00839344970881939 , g = 22.528959274291992

2/2 [=====] - 0s 4ms/step
27. 384/390 : d1 = 0.0 , d2 = 3.348225732224819e-07 , g = 23.98111343383789

2/2 [=====] - 0s 6ms/step
27. 385/390 : d1 = 5.403342813938982e-16 , d2 = 9.518468857550033e-08 , g = 22.931049346923828
2/2 [=====] - 0s 6ms/step
27. 386/390 : d1 = 0.04205843433737755 , d2 = 3.192620852132677e-07 , g = 18.443933486938477
2/2 [=====] - 0s 7ms/step
27. 387/390 : d1 = 0.0 , d2 = 0.000658846169244498 , g = 17.41890525817871
2/2 [=====] - 0s 4ms/step
27. 388/390 : d1 = 6.319009204780457e-11 , d2 = 3.1122857762966305e-05 , g = 15.542320251464844
2/2 [=====] - 0s 9ms/step
27. 389/390 : d1 = 4.751058722781205e-38 , d2 = 0.0004692687653005123 , g = 16.650426864624023
2/2 [=====] - 0s 6ms/step
27. 390/390 : d1 = 6.655665168303626e-12 , d2 = 0.005078593734651804 , g = 17.4814395904541
2/2 [=====] - 0s 4ms/step
28. 1/390 : d1 = 7.436518744410705e-32 , d2 = 3.69680201401934e-05 , g = 18.087820053100586
2/2 [=====] - 0s 6ms/step
28. 2/390 : d1 = 5.187795295569231e-07 , d2 = 1.6573698303545825e-05 , g = 18.40614128112793
2/2 [=====] - 0s 5ms/step
28. 3/390 : d1 = 4.4172166011825824e-17 , d2 = 1.958305983862374e-05 , g = 19.349414825439453
2/2 [=====] - 0s 6ms/step
28. 4/390 : d1 = 4.966755665059789e-23 , d2 = 0.00012638827320188284 , g = 19.064781188964844
2/2 [=====] - 0s 7ms/step
28. 5/390 : d1 = 1.5172857902447791e-30 , d2 = 0.00021909692441113293 , g = 17.379819869995117
2/2 [=====] - 0s 4ms/step
28. 6/390 : d1 = 1.1276155756476027e-14 , d2 = 4.034217909065774e-06 , g = 18.503620147705078
2/2 [=====] - 0s 5ms/step
28. 7/390 : d1 = 0.00023028561554383487 , d2 = 4.919035927741788e-05 , g = 18.009319305419922
2/2 [=====] - 0s 5ms/step
28. 8/390 : d1 = 5.076085493778415e-13 , d2 = 0.0014714655699208379 , g = 18.657974243164062
2/2 [=====] - 0s 5ms/step
28. 9/390 : d1 = 2.2404746002520177e-33 , d2 = 0.0005732753779739141 , g = 18.614709854125977
2/2 [=====] - 0s 5ms/step
28. 10/390 : d1 = 8.212090302748849e-18 , d2 = 1.6847681763465516e-05 , g = 18.73788833618164
2/2 [=====] - 0s 9ms/step

28. 11/390 : d1 = 3.766670283749556e-16 , d2 = 1.2348554264463019e-05 , g = 19.361083984375
2/2 [=====] - 0s 6ms/step
28. 12/390 : d1 = 1.7355282011521922e-07 , d2 = 9.543307533022016e-05 , g = 18.825748443603516
2/2 [=====] - 0s 9ms/step
28. 13/390 : d1 = 6.571983288218441e-22 , d2 = 5.897453229408711e-05 , g = 19.3540096282959
2/2 [=====] - 0s 4ms/step
28. 14/390 : d1 = 2.1156707537401408e-18 , d2 = 0.0002954881056211889 , g = 19.10580825805664
2/2 [=====] - 0s 5ms/step
28. 15/390 : d1 = 4.213061278996837e-30 , d2 = 8.701045999259804e-07 , g = 19.30877685546875
2/2 [=====] - 0s 5ms/step
28. 16/390 : d1 = 5.531917557271964e-33 , d2 = 0.0002676592266652733 , g = 19.227373123168945
2/2 [=====] - 0s 9ms/step
28. 17/390 : d1 = 9.705605785841063e-24 , d2 = 0.0018134433776140213 , g = 19.39396858215332
2/2 [=====] - 0s 6ms/step
28. 18/390 : d1 = 3.711830913744052e-07 , d2 = 9.62889134825673e-06 , g = 19.565399169921875
2/2 [=====] - 0s 12ms/step
28. 19/390 : d1 = 3.3854346632323956e-19 , d2 = 3.893939720001072e-06 , g = 19.598072052001953
2/2 [=====] - 0s 7ms/step
28. 20/390 : d1 = 5.473898791684304e-28 , d2 = 3.990459845226724e-06 , g = 20.04308319091797
2/2 [=====] - 0s 7ms/step
28. 21/390 : d1 = 0.0006232765153981745 , d2 = 5.050499680692155e-07 , g = 19.717344284057617
2/2 [=====] - 0s 7ms/step
28. 22/390 : d1 = 2.773524961662938e-20 , d2 = 3.7449426599778235e-05 , g = 19.389677047729492
2/2 [=====] - 0s 5ms/step
28. 23/390 : d1 = 2.8289293130256965e-10 , d2 = 8.023095142561942e-05 , g = 19.6698055267334
2/2 [=====] - 0s 7ms/step
28. 24/390 : d1 = 2.5154952330335674e-34 , d2 = 9.300861165684182e-06 , g = 19.34979820251465
2/2 [=====] - 0s 5ms/step
28. 25/390 : d1 = 1.8840863049263135e-05 , d2 = 0.000560249260161072 , g = 19.074514389038086
2/2 [=====] - 0s 7ms/step
28. 26/390 : d1 = 4.206696303299395e-06 , d2 = 1.6605550626991317e-05 , g = 19.608722686767578
2/2 [=====] - 0s 4ms/step

28. 27/390 : d1 = 4.371862403569416e-24 , d2 = 0.0010979773942381144 , g = 20.2205867767334
2/2 [=====] - 0s 6ms/step
28. 28/390 : d1 = 1.6698804735069429e-31 , d2 = 0.0009056847775354981 , g = 20.628456115722656
2/2 [=====] - 0s 5ms/step
28. 29/390 : d1 = 3.4613300461544576e-29 , d2 = 0.00036620255559682846 , g = 20.73719024658203
2/2 [=====] - 0s 4ms/step
28. 30/390 : d1 = 4.119836670131428e-28 , d2 = 2.917598067142535e-06 , g = 20.726783752441406
2/2 [=====] - 0s 11ms/step
28. 31/390 : d1 = 2.777676891350071e-19 , d2 = 2.2504911612486467e-05 , g = 20.476112365722656
2/2 [=====] - 0s 11ms/step
28. 32/390 : d1 = 7.176890193250074e-09 , d2 = 1.0248995749861933e-05 , g = 20.642141342163086
2/2 [=====] - 0s 5ms/step
28. 33/390 : d1 = 0.0 , d2 = 3.9002756238915026e-05 , g = 20.111072540283203
2/2 [=====] - 0s 8ms/step
28. 34/390 : d1 = 3.666225279224819e-27 , d2 = 1.3748137916991254e-06 , g = 20.369022369384766
2/2 [=====] - 0s 5ms/step
28. 35/390 : d1 = 1.684516074157614e-25 , d2 = 4.332657226768788e-06 , g = 20.40305519104004
2/2 [=====] - 0s 6ms/step
28. 36/390 : d1 = 6.405337855506383e-29 , d2 = 0.008743087761104107 , g = 21.863365173339844
2/2 [=====] - 0s 7ms/step
28. 37/390 : d1 = 1.602102375460393e-13 , d2 = 2.683040065676323e-07 , g = 23.928871154785156
2/2 [=====] - 0s 10ms/step
28. 38/390 : d1 = 1.7822658232344101e-34 , d2 = 7.680183443881106e-06 , g = 26.16440200805664
2/2 [=====] - 0s 5ms/step
28. 39/390 : d1 = 3.6519240456815287e-28 , d2 = 1.989962150616975e-08 , g = 24.571277618408203
2/2 [=====] - 0s 6ms/step
28. 40/390 : d1 = 4.3010322237203043e-20 , d2 = 0.00012145820801379159 , g = 24.150066375732422
2/2 [=====] - 0s 12ms/step
28. 41/390 : d1 = 0.0 , d2 = 8.225444503295876e-07 , g = 23.807048797607422
2/2 [=====] - 0s 3ms/step
28. 42/390 : d1 = 9.528580673107004e-16 , d2 = 2.0558410085413925e-07 , g = 24.951255798339844
2/2 [=====] - 0s 5ms/step
28. 43/390 : d1 = 7.181441811664314e-36 , d2 = 8.011493690673888e-08 , g = 24.714805603027344

2/2 [=====] - 0s 6ms/step
28. 44/390 : d1 = 8.318145355846914e-27 , d2 = 9.21247789165136e-08 , g = 24.641796112060547

2/2 [=====] - 0s 5ms/step
28. 45/390 : d1 = 6.925074486235448e-28 , d2 = 1.3169669728085864e-06 , g = 24.695758819580078

2/2 [=====] - 0s 4ms/step
28. 46/390 : d1 = 2.292286387665523e-17 , d2 = 1.4500338352263498e-07 , g = 24.165931701660156

2/2 [=====] - 0s 8ms/step
28. 47/390 : d1 = 1.2497747520039126e-13 , d2 = 1.9490306613079156e-07 , g = 24.664119720458984

2/2 [=====] - 0s 5ms/step
28. 48/390 : d1 = 7.991414821550968e-12 , d2 = 5.219640542009074e-08 , g = 24.976306915283203

2/2 [=====] - 0s 4ms/step
28. 49/390 : d1 = 3.738668637514727e-20 , d2 = 1.3448952174144324e-08 , g = 24.67259407043457

2/2 [=====] - 0s 5ms/step
28. 50/390 : d1 = 1.0592020544741954e-27 , d2 = 7.687837637604389e-07 , g = 23.936248779296875

2/2 [=====] - 0s 6ms/step
28. 51/390 : d1 = 3.2180188707204494e-34 , d2 = 8.743796797716641e-07 , g = 24.638690948486328

2/2 [=====] - 0s 4ms/step
28. 52/390 : d1 = 9.990271064452827e-05 , d2 = 7.84847827617341e-07 , g = 23.936973571777344

2/2 [=====] - 0s 4ms/step
28. 53/390 : d1 = 1.7392860935676565e-35 , d2 = 2.0963648239558097e-07 , g = 24.71056365966797

2/2 [=====] - 0s 5ms/step
28. 54/390 : d1 = 1.8820486771341363e-36 , d2 = 9.122972244313132e-08 , g = 24.454734802246094

2/2 [=====] - 0s 4ms/step
28. 55/390 : d1 = 3.414190563252036e-19 , d2 = 1.8863009245251305e-05 , g = 23.06260108947754

2/2 [=====] - 0s 4ms/step
28. 56/390 : d1 = 6.3171082947954815e-12 , d2 = 4.8626702664478216e-08 , g = 23.344802856445312

2/2 [=====] - 0s 6ms/step
28. 57/390 : d1 = 6.900196126286007e-12 , d2 = 1.6006920304789674e-06 , g = 24.352275848388672

2/2 [=====] - 0s 4ms/step
28. 58/390 : d1 = 3.092892670341584e-24 , d2 = 3.015280469753634e-07 , g = 23.61507797241211

2/2 [=====] - 0s 4ms/step
28. 59/390 : d1 = 1.8166561292404908e-18 , d2 = 2.5552492388669634e-06 , g = 23.874961853027344

2/2 [=====] - 0s 6ms/step
28. 60/390 : d1 = 0.00011671656830003485 , d2 = 1.6854471596161602e-06 , g = 24.379314422607422

2/2 [=====] - 0s 13ms/step
28. 61/390 : d1 = 4.2959500598150136e-27 , d2 = 8.407597817949863e-08 , g = 23.227102279663086

2/2 [=====] - 0s 6ms/step
28. 62/390 : d1 = 0.00025094515876844525 , d2 = 4.280971666048572e-07 , g = 23.35462760925293

2/2 [=====] - 0s 5ms/step
28. 63/390 : d1 = 3.54151119161703e-16 , d2 = 6.974541406634671e-07 , g = 23.05345344543457

2/2 [=====] - 0s 8ms/step
28. 64/390 : d1 = 4.338102567369556e-37 , d2 = 4.38592223872547e-06 , g = 23.40623664855957

2/2 [=====] - 0s 4ms/step
28. 65/390 : d1 = 3.8472638963504835e-10 , d2 = 1.6314362483171863e-07 , g = 23.5865478515625

2/2 [=====] - 0s 4ms/step
28. 66/390 : d1 = 5.068291096597781e-15 , d2 = 7.231298241094919e-06 , g = 24.204891204833984

2/2 [=====] - 0s 5ms/step
28. 67/390 : d1 = 1.1904194126099954e-35 , d2 = 2.701093535506516e-07 , g = 23.018871307373047

2/2 [=====] - 0s 4ms/step
28. 68/390 : d1 = 4.2867046582328525e-14 , d2 = 1.0341643246647436e-05 , g = 22.817045211791992

2/2 [=====] - 0s 5ms/step
28. 69/390 : d1 = 1.043363895733363e-29 , d2 = 6.607496743527008e-06 , g = 22.173002243041992

2/2 [=====] - 0s 5ms/step
28. 70/390 : d1 = 1.3124963338384532e-09 , d2 = 4.568186341202818e-06 , g = 22.458232879638672

2/2 [=====] - 0s 8ms/step
28. 71/390 : d1 = 3.111876952191379e-38 , d2 = 5.769916811004805e-07 , g = 23.001815795898438

2/2 [=====] - 0s 8ms/step
28. 72/390 : d1 = 2.047197256160871e-08 , d2 = 1.9318354134156834e-06 , g = 23.61276626586914

2/2 [=====] - 0s 7ms/step
28. 73/390 : d1 = 4.1207545709021076e-10 , d2 = 1.6064592273323797e-05 , g = 23.1364688873291

2/2 [=====] - 0s 5ms/step
28. 74/390 : d1 = 3.1676665956069383e-13 , d2 = 0.00011371075379429385 , g = 23.20275115966797

2/2 [=====] - 0s 8ms/step
28. 75/390 : d1 = 0.0 , d2 = 1.1651817999336345e-07 , g = 23.24889373779297

2/2 [=====] - 0s 7ms/step

28. 76/390 : d1 = 9.248158757538787e-24 , d2 = 9.307481377618387e-06 , g =
 22.41033172607422
 2/2 [=====] - 0s 7ms/step
 28. 77/390 : d1 = 1.278247161290553e-25 , d2 = 0.00040657585486769676 , g =
 22.198171615600586
 2/2 [=====] - 0s 5ms/step
 28. 78/390 : d1 = 1.0044965044977728e-16 , d2 = 3.01796717394609e-07 , g =
 22.724058151245117
 2/2 [=====] - 0s 6ms/step
 28. 79/390 : d1 = 5.291043420633752e-21 , d2 = 5.686672466254095e-06 , g =
 23.875804901123047
 2/2 [=====] - 0s 6ms/step
 28. 80/390 : d1 = 2.2309104302673997e-29 , d2 = 6.026115784152353e-07 , g =
 23.79558753967285
 2/2 [=====] - 0s 6ms/step
 28. 81/390 : d1 = 6.875987587519121e-29 , d2 = 4.828604232898215e-06 , g =
 23.236474990844727
 2/2 [=====] - 0s 6ms/step
 28. 82/390 : d1 = 9.201202916560774e-22 , d2 = 5.208044626670016e-07 , g =
 22.390464782714844
 2/2 [=====] - 0s 6ms/step
 28. 83/390 : d1 = 2.182954631280154e-06 , d2 = 3.2262521472148364e-06 , g =
 23.196165084838867
 2/2 [=====] - 0s 7ms/step
 28. 84/390 : d1 = 2.1259899973178623e-17 , d2 = 3.6962526792194694e-05 , g =
 22.89533233642578
 2/2 [=====] - 0s 4ms/step
 28. 85/390 : d1 = 2.458664240083397e-13 , d2 = 3.225046896204731e-08 , g =
 23.775606155395508
 2/2 [=====] - 0s 12ms/step
 28. 86/390 : d1 = 5.2925136495574066e-11 , d2 = 0.00036536503466777503 , g =
 23.103683471679688
 2/2 [=====] - 0s 12ms/step
 28. 87/390 : d1 = 1.7733654544827004e-07 , d2 = 1.4017940884514246e-05 , g =
 22.22055435180664
 2/2 [=====] - 0s 13ms/step
 28. 88/390 : d1 = 6.528044077525053e-11 , d2 = 0.0005469918251037598 , g =
 22.773651123046875
 2/2 [=====] - 0s 5ms/step
 28. 89/390 : d1 = 1.5228736049976987e-09 , d2 = 1.2635881603273447e-06 , g =
 23.483625411987305
 2/2 [=====] - 0s 5ms/step
 28. 90/390 : d1 = 4.8298102408477536e-15 , d2 = 0.02751154825091362 , g =
 29.444974899291992
 2/2 [=====] - 0s 5ms/step
 28. 91/390 : d1 = 1.8300415788064796e-30 , d2 = 1.5604310066308358e-09 , g =
 32.10677719116211
 2/2 [=====] - 0s 5ms/step

28. 92/390 : d1 = 6.069366537131415e-11 , d2 = 1.0321965504545005e-11 , g = 32.250370025634766
2/2 [=====] - 0s 5ms/step
28. 93/390 : d1 = 4.0555264396312435e-19 , d2 = 1.7527728157773481e-09 , g = 33.36296081542969
2/2 [=====] - 0s 6ms/step
28. 94/390 : d1 = 0.012205816805362701 , d2 = 4.330325265033963e-10 , g = 31.378170013427734
2/2 [=====] - 0s 4ms/step
28. 95/390 : d1 = 1.1607242737081603e-28 , d2 = 9.96917992601709e-10 , g = 30.765705108642578
2/2 [=====] - 0s 7ms/step
28. 96/390 : d1 = 1.531887275424678e-16 , d2 = 7.135707580374628e-10 , g = 30.23129653930664
2/2 [=====] - 0s 6ms/step
28. 97/390 : d1 = 1.232682684225439e-12 , d2 = 1.6990036044717272e-09 , g = 29.788644790649414
2/2 [=====] - 0s 11ms/step
28. 98/390 : d1 = 0.059659525752067566 , d2 = 2.507814315322321e-06 , g = 20.893224716186523
2/2 [=====] - 0s 10ms/step
28. 99/390 : d1 = 8.202151959299595e-16 , d2 = 0.00014646654017269611 , g = 17.852270126342773
2/2 [=====] - 0s 13ms/step
28. 100/390 : d1 = 5.67321359898351e-17 , d2 = 0.029690919443964958 , g = 23.176429748535156
2/2 [=====] - 0s 8ms/step
28. 101/390 : d1 = 4.0482708467349485e-26 , d2 = 3.816441829229689e-09 , g = 26.616703033447266
2/2 [=====] - 0s 6ms/step
28. 102/390 : d1 = 1.0348569128904896e-14 , d2 = 6.872765467846875e-09 , g = 27.168540954589844
2/2 [=====] - 0s 5ms/step
28. 103/390 : d1 = 1.35773889908819e-08 , d2 = 6.488279913341444e-10 , g = 27.333694458007812
2/2 [=====] - 0s 6ms/step
28. 104/390 : d1 = 0.0 , d2 = 7.446051553117172e-10 , g = 27.754409790039062
2/2 [=====] - 0s 8ms/step
28. 105/390 : d1 = 0.0021903333254158497 , d2 = 2.1869290822706944e-09 , g = 26.694332122802734
2/2 [=====] - 0s 6ms/step
28. 106/390 : d1 = 1.5675506633699094e-32 , d2 = 7.249092437433546e-09 , g = 26.773033142089844
2/2 [=====] - 0s 5ms/step
28. 107/390 : d1 = 0.0001430490374332294 , d2 = 1.117990322541118e-08 , g = 26.32866668701172
2/2 [=====] - 0s 7ms/step
28. 108/390 : d1 = 1.4054875347423453e-33 , d2 = 4.1418473983867443e-07 , g =

26.161008834838867
2/2 [=====] - 0s 4ms/step
28. 109/390 : d1 = 5.5674221886442e-32 , d2 = 9.547894563866066e-08 , g =
26.12167739868164
2/2 [=====] - 0s 5ms/step
28. 110/390 : d1 = 1.0155194598324086e-20 , d2 = 2.531044485110101e-09 , g =
26.649185180664062
2/2 [=====] - 0s 4ms/step
28. 111/390 : d1 = 1.697726312683798e-27 , d2 = 6.453292655805853e-08 , g =
26.122638702392578
2/2 [=====] - 0s 8ms/step
28. 112/390 : d1 = 0.0 , d2 = 4.406464881867578e-08 , g = 26.312515258789062
2/2 [=====] - 0s 7ms/step
28. 113/390 : d1 = 0.0 , d2 = 2.235137408490573e-09 , g = 25.921646118164062
2/2 [=====] - 0s 4ms/step
28. 114/390 : d1 = 5.513061671916344e-26 , d2 = 1.857004661154349e-09 , g =
25.0167236328125
2/2 [=====] - 0s 6ms/step
28. 115/390 : d1 = 1.7217463010865686e-08 , d2 = 5.606668906921186e-09 , g =
26.515033721923828
2/2 [=====] - 0s 6ms/step
28. 116/390 : d1 = 0.4362937808036804 , d2 = 8.424257735839547e-09 , g =
29.411697387695312
2/2 [=====] - 0s 6ms/step
28. 117/390 : d1 = 6.605812094033766e-17 , d2 = 4.873408898653508e-10 , g =
30.4439640045166
2/2 [=====] - 0s 7ms/step
28. 118/390 : d1 = 0.0 , d2 = 1.6588738160905336e-09 , g = 29.84929847717285
2/2 [=====] - 0s 10ms/step
28. 119/390 : d1 = 9.637967934850167e-08 , d2 = 7.601635987342092e-10 , g =
29.341672897338867
2/2 [=====] - 0s 5ms/step
28. 120/390 : d1 = 7.278015759343062e-38 , d2 = 9.919948890102503e-11 , g =
29.638362884521484
2/2 [=====] - 0s 5ms/step
28. 121/390 : d1 = 1.1234820582531335e-12 , d2 = 7.31622540328658e-09 , g =
31.3344783782959
2/2 [=====] - 0s 14ms/step
28. 122/390 : d1 = 3.209856764608589e-16 , d2 = 2.2174558023113633e-10 , g =
29.82573127746582
2/2 [=====] - 0s 9ms/step
28. 123/390 : d1 = 0.0 , d2 = 1.5124673735655847e-09 , g = 29.771577835083008
2/2 [=====] - 0s 11ms/step
28. 124/390 : d1 = 0.0 , d2 = 1.4546953863714407e-08 , g = 30.185165405273438
2/2 [=====] - 0s 6ms/step
28. 125/390 : d1 = 7.76797896833159e-05 , d2 = 1.7703732737572864e-06 , g =
29.429088592529297
2/2 [=====] - 0s 5ms/step

28. 126/390 : $d1 = 6.611433424414584e-29$, $d2 = 3.6687602955609577e-10$, $g = 30.158321380615234$
 2/2 [=====] - 0s 6ms/step
 28. 127/390 : $d1 = 3.414418136370329e-23$, $d2 = 1.3974882882850093e-11$, $g = 29.725723266601562$
 2/2 [=====] - 0s 5ms/step
 28. 128/390 : $d1 = 5.66334708858938e-30$, $d2 = 8.001569545834641e-11$, $g = 29.12546157836914$
 2/2 [=====] - 0s 4ms/step
 28. 129/390 : $d1 = 1.9929459508830952e-27$, $d2 = 1.0398223393437434e-09$, $g = 29.850929260253906$
 2/2 [=====] - 0s 5ms/step
 28. 130/390 : $d1 = 2.286007230208597e-25$, $d2 = 1.1840628388881669e-07$, $g = 29.948955535888672$
 2/2 [=====] - 0s 4ms/step
 28. 131/390 : $d1 = 0.0$, $d2 = 2.859989189918366e-10$, $g = 30.135635375976562$
 2/2 [=====] - 0s 5ms/step
 28. 132/390 : $d1 = 0.0$, $d2 = 3.664519798718402e-10$, $g = 29.601318359375$
 2/2 [=====] - 0s 4ms/step
 28. 133/390 : $d1 = 0.0$, $d2 = 2.0964300517789525e-08$, $g = 29.469871520996094$
 2/2 [=====] - 0s 4ms/step
 28. 134/390 : $d1 = 1.6979684698705414e-24$, $d2 = 3.434361822707288e-11$, $g = 30.085134506225586$
 2/2 [=====] - 0s 8ms/step
 28. 135/390 : $d1 = 0.0$, $d2 = 1.721999787207551e-08$, $g = 30.086000442504883$
 2/2 [=====] - 0s 10ms/step
 28. 136/390 : $d1 = 2.1079914351153972e-21$, $d2 = 1.1450933257162177e-10$, $g = 29.9287109375$
 2/2 [=====] - 0s 9ms/step
 28. 137/390 : $d1 = 4.3298623020326943e-10$, $d2 = 3.0540034390291737e-10$, $g = 29.187816619873047$
 2/2 [=====] - 0s 4ms/step
 28. 138/390 : $d1 = 1.9754090730072384e-34$, $d2 = 5.075093678641451e-09$, $g = 29.426841735839844$
 2/2 [=====] - 0s 6ms/step
 28. 139/390 : $d1 = 0.0$, $d2 = 4.719388257967694e-08$, $g = 28.475723266601562$
 2/2 [=====] - 0s 10ms/step
 28. 140/390 : $d1 = 2.351699945890573e-10$, $d2 = 1.8825918601805824e-09$, $g = 29.143951416015625$
 2/2 [=====] - 0s 5ms/step
 28. 141/390 : $d1 = 3.3854147263312484e-10$, $d2 = 3.279861451876975e-11$, $g = 28.687084197998047$
 2/2 [=====] - 0s 6ms/step
 28. 142/390 : $d1 = 2.271529652889704e-36$, $d2 = 1.4127670588948149e-08$, $g = 29.458797454833984$
 2/2 [=====] - 0s 10ms/step
 28. 143/390 : $d1 = 6.211013753381621e-26$, $d2 = 5.221729715287893e-10$, $g = 29.308837890625$

2/2 [=====] - 0s 5ms/step
28. 144/390 : d1 = 0.2700656056404114 , d2 = 1.0697688139771344e-06 , g = 19.01150131225586
2/2 [=====] - 0s 6ms/step
28. 145/390 : d1 = 5.638808469102405e-28 , d2 = 0.00012607705139089376 , g = 17.361982345581055
2/2 [=====] - 0s 8ms/step
28. 146/390 : d1 = 0.0 , d2 = 8.120753045659512e-05 , g = 16.368942260742188
2/2 [=====] - 0s 6ms/step
28. 147/390 : d1 = 9.497421843079165e-26 , d2 = 0.00010717678378568962 , g = 16.31707763671875
2/2 [=====] - 0s 5ms/step
28. 148/390 : d1 = 0.0 , d2 = 2.7204157959204167e-05 , g = 17.53411865234375
2/2 [=====] - 0s 4ms/step
28. 149/390 : d1 = 4.7333724687950925e-28 , d2 = 0.0004740026197396219 , g = 16.840068817138672
2/2 [=====] - 0s 16ms/step
28. 150/390 : d1 = 1.816794427786611e-26 , d2 = 0.0005623261677101254 , g = 16.538928985595703
2/2 [=====] - 0s 10ms/step
28. 151/390 : d1 = 2.0050221405980441e-22 , d2 = 5.885466634936165e-06 , g = 17.001529693603516
2/2 [=====] - 0s 6ms/step
28. 152/390 : d1 = 8.452571240194252e-38 , d2 = 0.000253710662946105 , g = 16.873661041259766
2/2 [=====] - 0s 6ms/step
28. 153/390 : d1 = 4.664580611721174e-34 , d2 = 4.848311800742522e-05 , g = 16.966106414794922
2/2 [=====] - 0s 6ms/step
28. 154/390 : d1 = 0.0 , d2 = 8.67814669618383e-05 , g = 17.579044342041016
2/2 [=====] - 0s 7ms/step
28. 155/390 : d1 = 1.993990332615877e-32 , d2 = 0.005845930427312851 , g = 18.437755584716797
2/2 [=====] - 0s 5ms/step
28. 156/390 : d1 = 2.1299564937911766e-17 , d2 = 2.2298149815469515e-06 , g = 20.224872589111328
2/2 [=====] - 0s 10ms/step
28. 157/390 : d1 = 0.0 , d2 = 5.407157459558221e-06 , g = 20.305339813232422
2/2 [=====] - 0s 10ms/step
28. 158/390 : d1 = 3.295112378509657e-07 , d2 = 1.4663194633612875e-05 , g = 20.037342071533203
2/2 [=====] - 0s 6ms/step
28. 159/390 : d1 = 9.744505250471634e-27 , d2 = 4.3582931539276615e-06 , g = 20.551353454589844
2/2 [=====] - 0s 4ms/step
28. 160/390 : d1 = 5.030344697225251e-31 , d2 = 2.4546236090827733e-05 , g = 20.917579650878906
2/2 [=====] - 0s 4ms/step

28. 161/390 : d1 = 3.0057850739645398e-12 , d2 = 3.070851334996405e-06 , g = 20.563507080078125
2/2 [=====] - 0s 4ms/step
28. 162/390 : d1 = 0.0 , d2 = 0.0007057558395899832 , g = 21.139415740966797
2/2 [=====] - 0s 8ms/step
28. 163/390 : d1 = 1.8848805531819448e-30 , d2 = 2.084030711557716e-06 , g = 22.320886611938477
2/2 [=====] - 0s 5ms/step
28. 164/390 : d1 = 3.987686341133667e-06 , d2 = 5.548494073082111e-07 , g = 21.179115295410156
2/2 [=====] - 0s 12ms/step
28. 165/390 : d1 = 1.2898102180471712e-18 , d2 = 1.612534390460496e-07 , g = 21.628799438476562
2/2 [=====] - 0s 5ms/step
28. 166/390 : d1 = 8.15828084451113e-27 , d2 = 7.12817745807115e-06 , g = 21.345678329467773
2/2 [=====] - 0s 5ms/step
28. 167/390 : d1 = 0.0 , d2 = 3.2639250093779992e-06 , g = 20.880847930908203
2/2 [=====] - 0s 6ms/step
28. 168/390 : d1 = 2.397968819423113e-05 , d2 = 3.448114966886351e-06 , g = 20.55541229248047
2/2 [=====] - 0s 4ms/step
28. 169/390 : d1 = 2.3564020092357614e-28 , d2 = 8.606478513684124e-05 , g = 21.33267593383789
2/2 [=====] - 0s 4ms/step
28. 170/390 : d1 = 6.0814659417271834e-33 , d2 = 6.055380072211847e-05 , g = 20.750564575195312
2/2 [=====] - 0s 4ms/step
28. 171/390 : d1 = 4.97587266307006e-21 , d2 = 9.858655175776221e-06 , g = 20.777311325073242
2/2 [=====] - 0s 11ms/step
28. 172/390 : d1 = 0.0 , d2 = 3.7733593671873678e-06 , g = 20.780197143554688
2/2 [=====] - 0s 5ms/step
28. 173/390 : d1 = 7.881943784173703e-37 , d2 = 9.550766435495461e-07 , g = 20.8133487701416
2/2 [=====] - 0s 7ms/step
28. 174/390 : d1 = 8.801873946926817e-33 , d2 = 3.594042209442705e-05 , g = 20.777835845947266
2/2 [=====] - 0s 5ms/step
28. 175/390 : d1 = 9.107846214028788e-22 , d2 = 0.0005948314210399985 , g = 20.715591430664062
2/2 [=====] - 0s 5ms/step
28. 176/390 : d1 = 3.3288641483088244e-13 , d2 = 6.011638902236882e-07 , g = 21.15542221069336
2/2 [=====] - 0s 4ms/step
28. 177/390 : d1 = 0.0 , d2 = 1.1296549473627238e-06 , g = 20.606277465820312
2/2 [=====] - 0s 5ms/step
28. 178/390 : d1 = 2.7514798559438e-16 , d2 = 0.002818651031702757 , g =

21.224735260009766
2/2 [=====] - 0s 5ms/step
28. 179/390 : d1 = 2.407471287963532e-17 , d2 = 1.8893587139245938e-07 , g = 22.934364318847656
2/2 [=====] - 0s 5ms/step
28. 180/390 : d1 = 2.795641480362183e-34 , d2 = 3.2640988933962944e-07 , g = 23.31369972229004
2/2 [=====] - 0s 5ms/step
28. 181/390 : d1 = 2.776661414899753e-14 , d2 = 1.6360083463951014e-05 , g = 22.817054748535156
2/2 [=====] - 0s 6ms/step
28. 182/390 : d1 = 3.098808526405356e-32 , d2 = 5.112602821100154e-07 , g = 22.558818817138672
2/2 [=====] - 0s 8ms/step
28. 183/390 : d1 = 1.1714107181684367e-24 , d2 = 2.511639252134046e-07 , g = 23.409278869628906
2/2 [=====] - 0s 8ms/step
28. 184/390 : d1 = 0.0 , d2 = 3.7191136925684987e-07 , g = 22.62841033935547
2/2 [=====] - 0s 5ms/step
28. 185/390 : d1 = 0.0 , d2 = 1.386675165804263e-07 , g = 23.641321182250977
2/2 [=====] - 0s 5ms/step
28. 186/390 : d1 = 1.1020626163478764e-35 , d2 = 1.0144763251673794e-08 , g = 23.384769439697266
2/2 [=====] - 0s 4ms/step
28. 187/390 : d1 = 0.0 , d2 = 5.090540184937709e-07 , g = 22.996429443359375
2/2 [=====] - 0s 7ms/step
28. 188/390 : d1 = 0.0 , d2 = 1.0856496146516292e-07 , g = 21.8457088470459
2/2 [=====] - 0s 6ms/step
28. 189/390 : d1 = 2.9981585790428422e-12 , d2 = 9.11143445136986e-08 , g = 23.54364013671875
2/2 [=====] - 0s 5ms/step
28. 190/390 : d1 = 1.617781454211832e-29 , d2 = 4.3889080814096815e-08 , g = 23.120574951171875
2/2 [=====] - 0s 7ms/step
28. 191/390 : d1 = 4.387429409020412e-30 , d2 = 3.3852157343972067e-07 , g = 22.814411163330078
2/2 [=====] - 0s 8ms/step
28. 192/390 : d1 = 4.149501694952202e-37 , d2 = 3.262369546064292e-06 , g = 22.49097442626953
2/2 [=====] - 0s 4ms/step
28. 193/390 : d1 = 0.0 , d2 = 1.8305245248484425e-06 , g = 22.431713104248047
2/2 [=====] - 0s 5ms/step
28. 194/390 : d1 = 6.7376935092647045e-15 , d2 = 8.702827472006902e-07 , g = 21.252254486083984
2/2 [=====] - 0s 5ms/step
28. 195/390 : d1 = 1.930720687493004e-11 , d2 = 2.776298970275093e-06 , g = 22.507190704345703
2/2 [=====] - 0s 9ms/step

28. 196/390 : d1 = 0.0 , d2 = 2.919653070421191e-07 , g = 22.502254486083984
 2/2 [=====] - 0s 8ms/step
 28. 197/390 : d1 = 3.271182577199555e-33 , d2 = 1.3448237723423517e-06 , g = 22.1771297454834
 2/2 [=====] - 0s 7ms/step
 28. 198/390 : d1 = 2.1609148796513863e-15 , d2 = 7.920952782569657e-08 , g = 22.175308227539062
 2/2 [=====] - 0s 8ms/step
 28. 199/390 : d1 = 9.335673510288411e-13 , d2 = 8.621098004368832e-07 , g = 22.550142288208008
 2/2 [=====] - 0s 5ms/step
 28. 200/390 : d1 = 0.0 , d2 = 1.3065226767139393e-07 , g = 22.253185272216797
 2/2 [=====] - 0s 11ms/step
 28. 201/390 : d1 = 1.6402534816553717e-27 , d2 = 3.990395725850249e-06 , g = 22.32622718811035
 2/2 [=====] - 0s 8ms/step
 28. 202/390 : d1 = 0.0 , d2 = 3.2657969768479234e-06 , g = 22.33497428894043
 2/2 [=====] - 0s 5ms/step
 28. 203/390 : d1 = 0.0 , d2 = 4.111002908757655e-06 , g = 23.214008331298828
 2/2 [=====] - 0s 5ms/step
 28. 204/390 : d1 = 3.108768783913461e-30 , d2 = 0.00023999383847694844 , g = 22.989383697509766
 2/2 [=====] - 0s 4ms/step
 28. 205/390 : d1 = 0.0 , d2 = 1.5463666613868554e-07 , g = 22.397552490234375
 2/2 [=====] - 0s 6ms/step
 28. 206/390 : d1 = 2.155733701812242e-36 , d2 = 2.3891956857369223e-07 , g = 22.75040054321289
 2/2 [=====] - 0s 4ms/step
 28. 207/390 : d1 = 0.0 , d2 = 4.230122030435268e-08 , g = 24.033105850219727
 2/2 [=====] - 0s 6ms/step
 28. 208/390 : d1 = 3.6065281502465145e-18 , d2 = 7.223264219646808e-06 , g = 22.755529403686523
 2/2 [=====] - 0s 5ms/step
 28. 209/390 : d1 = 0.0 , d2 = 2.4101202143356204e-05 , g = 22.985919952392578
 2/2 [=====] - 0s 5ms/step
 28. 210/390 : d1 = 0.0 , d2 = 4.510006874625105e-06 , g = 23.00189208984375
 2/2 [=====] - 0s 6ms/step
 28. 211/390 : d1 = 0.0 , d2 = 3.453560282196122e-07 , g = 23.138797760009766
 2/2 [=====] - 0s 9ms/step
 28. 212/390 : d1 = 4.9727145068345635e-08 , d2 = 1.5465771241451876e-07 , g = 22.8719425201416
 2/2 [=====] - 0s 6ms/step
 28. 213/390 : d1 = 0.0 , d2 = 1.4481561265711207e-06 , g = 22.333911895751953
 2/2 [=====] - 0s 9ms/step
 28. 214/390 : d1 = 0.0 , d2 = 2.8657832444878295e-05 , g = 22.123638153076172
 2/2 [=====] - 0s 4ms/step
 28. 215/390 : d1 = 2.3221047483297575e-32 , d2 = 6.799344873797963e-07 , g = 22.020309448242188

2/2 [=====] - 0s 9ms/step
28. 216/390 : d1 = 1.8788772138123022e-07 , d2 = 1.0345807822886854e-05 , g = 22.795400619506836

2/2 [=====] - 0s 6ms/step
28. 217/390 : d1 = 8.818323032755082e-17 , d2 = 2.796214815248277e-08 , g = 22.921878814697266

2/2 [=====] - 0s 4ms/step
28. 218/390 : d1 = 2.0287517209506076e-35 , d2 = 3.743438355741091e-06 , g = 22.84111785888672

2/2 [=====] - 0s 12ms/step
28. 219/390 : d1 = 0.0 , d2 = 1.9836834042052942e-07 , g = 22.31279754638672

2/2 [=====] - 0s 4ms/step
28. 220/390 : d1 = 0.0 , d2 = 7.977894256328e-07 , g = 23.6783447265625

2/2 [=====] - 0s 7ms/step
28. 221/390 : d1 = 1.35358492423782e-37 , d2 = 0.0013032901333644986 , g = 22.01646614074707

2/2 [=====] - 0s 9ms/step
28. 222/390 : d1 = 4.847524362701877e-21 , d2 = 2.6075016990034783e-07 , g = 23.01102638244629

2/2 [=====] - 0s 7ms/step
28. 223/390 : d1 = 3.591736197016305e-38 , d2 = 1.7816429362937924e-06 , g = 23.052236557006836

2/2 [=====] - 0s 10ms/step
28. 224/390 : d1 = 0.0 , d2 = 2.673751176018868e-08 , g = 22.843791961669922

2/2 [=====] - 0s 11ms/step
28. 225/390 : d1 = 1.1999871422127738e-37 , d2 = 7.897389195932192e-07 , g = 22.858766555786133

2/2 [=====] - 0s 5ms/step
28. 226/390 : d1 = 1.942463896708376e-14 , d2 = 1.3096153850256087e-07 , g = 23.444175720214844

2/2 [=====] - 0s 6ms/step
28. 227/390 : d1 = 0.0 , d2 = 1.555205670911164e-07 , g = 23.136760711669922

2/2 [=====] - 0s 4ms/step
28. 228/390 : d1 = 2.409970200594055e-16 , d2 = 3.642136903181381e-07 , g = 22.52214813232422

2/2 [=====] - 0s 6ms/step
28. 229/390 : d1 = 0.0 , d2 = 7.45849433769763e-07 , g = 22.58194351196289

2/2 [=====] - 0s 7ms/step
28. 230/390 : d1 = 2.294724221279615e-16 , d2 = 2.3190887077362277e-06 , g = 23.475849151611328

2/2 [=====] - 0s 4ms/step
28. 231/390 : d1 = 1.3397443154872235e-09 , d2 = 4.488666490942705e-06 , g = 23.22095489501953

2/2 [=====] - 0s 7ms/step
28. 232/390 : d1 = 5.343756590956844e-25 , d2 = 5.649310992339451e-07 , g = 23.450462341308594

2/2 [=====] - 0s 4ms/step
28. 233/390 : d1 = 3.0845355158959364e-09 , d2 = 2.6165216127083113e-07 , g =

22.342304229736328
2/2 [=====] - 0s 6ms/step
28. 234/390 : d1 = 0.0 , d2 = 8.872790431269095e-07 , g = 22.559354782104492
2/2 [=====] - 0s 20ms/step
28. 235/390 : d1 = 2.309613322722072e-27 , d2 = 2.019328206870341e-07 , g = 22.896400451660156
2/2 [=====] - 0s 5ms/step
28. 236/390 : d1 = 1.9248302968291975e-37 , d2 = 1.8336639186600223e-05 , g = 23.411409378051758
2/2 [=====] - 0s 6ms/step
28. 237/390 : d1 = 6.145542653069285e-32 , d2 = 7.985124739207095e-07 , g = 23.25054359436035
2/2 [=====] - 0s 4ms/step
28. 238/390 : d1 = 0.0 , d2 = 6.012354788254015e-05 , g = 22.439315795898438
2/2 [=====] - 0s 4ms/step
28. 239/390 : d1 = 0.0 , d2 = 1.0820365787367336e-05 , g = 22.6451416015625
2/2 [=====] - 0s 3ms/step
28. 240/390 : d1 = 4.049043893949767e-30 , d2 = 7.69424346458436e-08 , g = 22.54450035095215
2/2 [=====] - 0s 7ms/step
28. 241/390 : d1 = 0.0 , d2 = 1.0146669637833838e-06 , g = 22.416141510009766
2/2 [=====] - 0s 5ms/step
28. 242/390 : d1 = 1.346921213536753e-20 , d2 = 1.3148975597232493e-07 , g = 23.749048233032227
2/2 [=====] - 0s 5ms/step
28. 243/390 : d1 = 4.43423762639625e-33 , d2 = 5.353139798103257e-08 , g = 23.322391510009766
2/2 [=====] - 0s 10ms/step
28. 244/390 : d1 = 0.0 , d2 = 4.9849219067255035e-05 , g = 22.764062881469727
2/2 [=====] - 0s 5ms/step
28. 245/390 : d1 = 7.288619749272018e-23 , d2 = 3.9227720094459073e-07 , g = 23.016216278076172
2/2 [=====] - 0s 5ms/step
28. 246/390 : d1 = 6.415031736580964e-18 , d2 = 4.881242432475119e-08 , g = 23.154460906982422
2/2 [=====] - 0s 7ms/step
28. 247/390 : d1 = 3.4870853377453887e-19 , d2 = 9.635907190386206e-05 , g = 23.135459899902344
2/2 [=====] - 0s 5ms/step
28. 248/390 : d1 = 1.0375711964820557e-24 , d2 = 8.133095974471871e-08 , g = 23.29486656188965
2/2 [=====] - 0s 5ms/step
28. 249/390 : d1 = 2.6088883942065877e-08 , d2 = 7.781032991260872e-07 , g = 22.20760726928711
2/2 [=====] - 0s 13ms/step
28. 250/390 : d1 = 3.940838271287518e-24 , d2 = 7.209495151982992e-07 , g = 22.254894256591797
2/2 [=====] - 0s 10ms/step

28. 251/390 : d1 = 2.2712016016729255e-20 , d2 = 9.856512406258844e-08 , g = 23.299530029296875
2/2 [=====] - 0s 5ms/step
28. 252/390 : d1 = 8.261876323108589e-22 , d2 = 5.879282127807528e-08 , g = 22.56011962890625
2/2 [=====] - 0s 5ms/step
28. 253/390 : d1 = 2.145799499442327e-27 , d2 = 1.5287973837985191e-06 , g = 22.79787826538086
2/2 [=====] - 0s 13ms/step
28. 254/390 : d1 = 0.0 , d2 = 9.304815762334329e-08 , g = 22.37327003479004
2/2 [=====] - 0s 4ms/step
28. 255/390 : d1 = 4.1472470176856906e-18 , d2 = 4.674318461184157e-07 , g = 22.1722412109375
2/2 [=====] - 0s 5ms/step
28. 256/390 : d1 = 0.00011468183947727084 , d2 = 3.5958898081389634e-08 , g = 21.788497924804688
2/2 [=====] - 0s 5ms/step
28. 257/390 : d1 = 2.656493768388316e-22 , d2 = 0.006997289136052132 , g = 23.929805755615234
2/2 [=====] - 0s 5ms/step
28. 258/390 : d1 = 5.168280672529271e-28 , d2 = 1.0566029828851242e-08 , g = 27.08057975769043
2/2 [=====] - 0s 8ms/step
28. 259/390 : d1 = 4.5644932571686145e-27 , d2 = 3.4214400201904027e-09 , g = 27.023582458496094
2/2 [=====] - 0s 10ms/step
28. 260/390 : d1 = 6.147435826899314e-38 , d2 = 3.928321667956425e-09 , g = 25.98577117919922
2/2 [=====] - 0s 6ms/step
28. 261/390 : d1 = 0.0 , d2 = 5.1754698304762314e-09 , g = 26.84238624572754
2/2 [=====] - 0s 11ms/step
28. 262/390 : d1 = 1.5065503362154847e-17 , d2 = 1.7019841092036359e-10 , g = 26.687631607055664
2/2 [=====] - 0s 12ms/step
28. 263/390 : d1 = 2.8980079824533516e-35 , d2 = 2.3390015257973573e-08 , g = 27.035627365112305
2/2 [=====] - 0s 7ms/step
28. 264/390 : d1 = 3.1330923867335022e-37 , d2 = 1.1197596183620817e-09 , g = 26.75119972229004
2/2 [=====] - 0s 5ms/step
28. 265/390 : d1 = 1.0548778121183113e-28 , d2 = 1.651170533634172e-09 , g = 25.788570404052734
2/2 [=====] - 0s 12ms/step
28. 266/390 : d1 = 2.972084256822445e-29 , d2 = 3.015268035255758e-08 , g = 26.930030822753906
2/2 [=====] - 0s 7ms/step
28. 267/390 : d1 = 0.0 , d2 = 2.8873282076347095e-07 , g = 26.04941749572754
2/2 [=====] - 0s 8ms/step

28. 268/390 : d1 = 5.013092030208967e-27 , d2 = 1.466215948653371e-08 , g = 26.500349044799805
 2/2 [=====] - 0s 4ms/step
 28. 269/390 : d1 = 1.922894216571695e-26 , d2 = 7.484440622818056e-09 , g = 25.92296600341797
 2/2 [=====] - 0s 5ms/step
 28. 270/390 : d1 = 1.5005130845308622e-29 , d2 = 1.866376742043485e-08 , g = 26.583284378051758
 2/2 [=====] - 0s 6ms/step
 28. 271/390 : d1 = 1.1862608827142593e-22 , d2 = 1.935121174412302e-09 , g = 26.525634765625
 2/2 [=====] - 0s 5ms/step
 28. 272/390 : d1 = 0.0 , d2 = 3.979024043587742e-08 , g = 26.551773071289062
 2/2 [=====] - 0s 4ms/step
 28. 273/390 : d1 = 0.22195392847061157 , d2 = 6.0091533669037744e-05 , g = 15.576738357543945
 2/2 [=====] - 0s 4ms/step
 28. 274/390 : d1 = 0.0 , d2 = 0.0016957883490249515 , g = 13.41365909576416
 2/2 [=====] - 0s 5ms/step
 28. 275/390 : d1 = 0.0 , d2 = 0.00027166138170287013 , g = 13.627584457397461
 2/2 [=====] - 0s 7ms/step
 28. 276/390 : d1 = 0.0 , d2 = 0.0002866564900614321 , g = 14.14425277709961
 2/2 [=====] - 0s 3ms/step
 28. 277/390 : d1 = 0.0 , d2 = 0.0018625713419169188 , g = 14.761778831481934
 2/2 [=====] - 0s 8ms/step
 28. 278/390 : d1 = 0.0 , d2 = 2.930778828158509e-05 , g = 15.835332870483398
 2/2 [=====] - 0s 9ms/step
 28. 279/390 : d1 = 0.0 , d2 = 1.6980273358058184e-05 , g = 15.935070991516113
 2/2 [=====] - 0s 6ms/step
 28. 280/390 : d1 = 0.0 , d2 = 0.0006028948118910193 , g = 16.499834060668945
 2/2 [=====] - 0s 7ms/step
 28. 281/390 : d1 = 0.0 , d2 = 0.0006131115951575339 , g = 17.16168975830078
 2/2 [=====] - 0s 6ms/step
 28. 282/390 : d1 = 0.1292024403810501 , d2 = 0.31256863474845886 , g = 64.44630432128906
 2/2 [=====] - 0s 6ms/step
 28. 283/390 : d1 = 7.321390239943994e-32 , d2 = 2.2324021711740933e-36 , g = 112.77286529541016
 2/2 [=====] - 0s 5ms/step
 28. 284/390 : d1 = 1.2417006492614746 , d2 = 0.0 , g = 97.39010620117188
 2/2 [=====] - 0s 5ms/step
 28. 285/390 : d1 = 1.4016535775041651e-16 , d2 = 3.3319100847309726e-33 , g = 93.25444793701172
 2/2 [=====] - 0s 6ms/step
 28. 286/390 : d1 = 0.0 , d2 = 2.3632840970476877e-34 , g = 91.32881164550781
 2/2 [=====] - 0s 12ms/step
 28. 287/390 : d1 = 0.6383183002471924 , d2 = 2.1757673545629812e-28 , g = 69.04277038574219

2/2 [=====] - 0s 4ms/step
28. 288/390 : d1 = 1.5808945263984242e-08 , d2 = 4.546271956927569e-25 , g = 64.9115219116211

2/2 [=====] - 0s 9ms/step
28. 289/390 : d1 = 2.8777219711355946e-21 , d2 = 2.89309801875983e-22 , g = 63.23234939575195

2/2 [=====] - 0s 6ms/step
28. 290/390 : d1 = 0.0 , d2 = 8.040576794713704e-24 , g = 63.118316650390625

2/2 [=====] - 0s 5ms/step
28. 291/390 : d1 = 0.2637272775173187 , d2 = 1.057150393774694e-20 , g = 55.874114990234375

2/2 [=====] - 0s 6ms/step
28. 292/390 : d1 = 0.19104959070682526 , d2 = 1.0741910898751107e-19 , g = 46.114925384521484

2/2 [=====] - 0s 4ms/step
28. 293/390 : d1 = 0.0 , d2 = 2.7841414463899256e-16 , g = 43.8219108581543

2/2 [=====] - 0s 4ms/step
28. 294/390 : d1 = 4.7966625461341324e-17 , d2 = 4.046857135998254e-16 , g = 42.749488830566406

2/2 [=====] - 0s 6ms/step
28. 295/390 : d1 = 0.0 , d2 = 2.129884039386962e-15 , g = 43.26517868041992

2/2 [=====] - 0s 5ms/step
28. 296/390 : d1 = 0.0 , d2 = 3.5325022021295924e-16 , g = 42.912384033203125

2/2 [=====] - 0s 5ms/step
28. 297/390 : d1 = 5.195351754476166e-30 , d2 = 9.817418145791068e-13 , g = 42.707332611083984

2/2 [=====] - 0s 9ms/step
28. 298/390 : d1 = 7.83898990164289e-09 , d2 = 2.5735651911146847e-15 , g = 42.00638961791992

2/2 [=====] - 0s 4ms/step
28. 299/390 : d1 = 4.4962343234434454e-36 , d2 = 6.8014691609623226e-15 , g = 42.671775817871094

2/2 [=====] - 0s 10ms/step
28. 300/390 : d1 = 0.0 , d2 = 1.1318153767583264e-15 , g = 41.750633239746094

2/2 [=====] - 0s 5ms/step
28. 301/390 : d1 = 0.0 , d2 = 4.5889785298559166e-14 , g = 42.75743103027344

2/2 [=====] - 0s 9ms/step
28. 302/390 : d1 = 6.834224087275884e-37 , d2 = 5.516812406344352e-15 , g = 42.59096145629883

2/2 [=====] - 0s 6ms/step
28. 303/390 : d1 = 2.7708902621649857e-20 , d2 = 1.0719262256249015e-13 , g = 41.950889587402344

2/2 [=====] - 0s 8ms/step
28. 304/390 : d1 = 1.9708127772354642e-24 , d2 = 4.9693129250188636e-14 , g = 41.346885681152344

2/2 [=====] - 0s 4ms/step
28. 305/390 : d1 = 1.0504642489195248e-07 , d2 = 6.498355244413819e-16 , g = 40.829593658447266

2/2 [=====] - 0s 6ms/step
28. 306/390 : d1 = 5.527078799506725e-36 , d2 = 8.120135965537789e-13 , g = 41.16144561767578

2/2 [=====] - 0s 4ms/step
28. 307/390 : d1 = 0.41055551171302795 , d2 = 1.906883430726012e-14 , g = 32.94302749633789

2/2 [=====] - 0s 6ms/step
28. 308/390 : d1 = 5.138906089996453e-06 , d2 = 3.1012938744856555e-11 , g = 30.28820037841797

2/2 [=====] - 0s 14ms/step
28. 309/390 : d1 = 5.660351475981941e-36 , d2 = 5.283996018512482e-10 , g = 30.50886344909668

2/2 [=====] - 0s 5ms/step
28. 310/390 : d1 = 0.0 , d2 = 4.7164078198491666e-11 , g = 30.324146270751953

2/2 [=====] - 0s 12ms/step
28. 311/390 : d1 = 0.0 , d2 = 1.8851827043864233e-10 , g = 30.238197326660156

2/2 [=====] - 0s 11ms/step
28. 312/390 : d1 = 0.0 , d2 = 1.4813648918643452e-10 , g = 29.19757080078125

2/2 [=====] - 0s 13ms/step
28. 313/390 : d1 = 3.130914779897105e-24 , d2 = 6.815555932127015e-12 , g = 30.057209014892578

2/2 [=====] - 0s 4ms/step
28. 314/390 : d1 = 0.0 , d2 = 2.1636242797384853e-10 , g = 29.932518005371094

2/2 [=====] - 0s 6ms/step
28. 315/390 : d1 = 0.012950136326253414 , d2 = 6.949291142532843e-10 , g = 25.31365203857422

2/2 [=====] - 0s 6ms/step
28. 316/390 : d1 = 0.0 , d2 = 5.103414579821219e-09 , g = 24.590280532836914

2/2 [=====] - 0s 8ms/step
28. 317/390 : d1 = 1.751542072871063e-22 , d2 = 1.1102212482683171e-08 , g = 25.07103729248047

2/2 [=====] - 0s 4ms/step
28. 318/390 : d1 = 4.161813445321725e-21 , d2 = 9.16950426699259e-09 , g = 24.774986267089844

2/2 [=====] - 0s 10ms/step
28. 319/390 : d1 = 2.2997502339972e-12 , d2 = 3.086064737090055e-08 , g = 24.360240936279297

2/2 [=====] - 0s 11ms/step
28. 320/390 : d1 = 0.0 , d2 = 2.517489292586106e-07 , g = 24.004417419433594

2/2 [=====] - 0s 7ms/step
28. 321/390 : d1 = 7.846099062713334e-36 , d2 = 3.0400455486301325e-09 , g = 23.803983688354492

2/2 [=====] - 0s 10ms/step
28. 322/390 : d1 = 0.0 , d2 = 4.191393010444244e-09 , g = 24.540950775146484

2/2 [=====] - 0s 9ms/step
28. 323/390 : d1 = 0.0 , d2 = 2.392152786967472e-08 , g = 24.142894744873047

2/2 [=====] - 0s 9ms/step
28. 324/390 : d1 = 0.0 , d2 = 2.948034705241298e-07 , g = 24.18985366821289

2/2 [=====] - 0s 12ms/step
28. 325/390 : d1 = 5.3015692053102334e-36 , d2 = 9.02076102704541e-09 , g = 23.777860641479492

2/2 [=====] - 0s 5ms/step
28. 326/390 : d1 = 2.6063658736351726e-17 , d2 = 1.906823676733893e-08 , g = 23.73194122314453

2/2 [=====] - 0s 13ms/step
28. 327/390 : d1 = 0.0 , d2 = 1.0252779070185625e-08 , g = 23.226078033447266

2/2 [=====] - 0s 5ms/step
28. 328/390 : d1 = 0.0 , d2 = 2.340391347388504e-08 , g = 23.091440200805664

2/2 [=====] - 0s 7ms/step
28. 329/390 : d1 = 0.0 , d2 = 3.6426179406134906e-08 , g = 23.592336654663086

2/2 [=====] - 0s 9ms/step
28. 330/390 : d1 = 0.0 , d2 = 2.313560010236415e-08 , g = 23.231586456298828

2/2 [=====] - 0s 4ms/step
28. 331/390 : d1 = 1.359709874940046e-18 , d2 = 1.1706238645103895e-08 , g = 23.647537231445312

2/2 [=====] - 0s 5ms/step
28. 332/390 : d1 = 0.0 , d2 = 5.11648607925963e-08 , g = 23.32423973083496

2/2 [=====] - 0s 6ms/step
28. 333/390 : d1 = 1.892852482778374e-27 , d2 = 8.24632984119944e-09 , g = 23.986759185791016

2/2 [=====] - 0s 7ms/step
28. 334/390 : d1 = 0.0 , d2 = 1.1773861885444603e-09 , g = 22.883182525634766

2/2 [=====] - 0s 14ms/step
28. 335/390 : d1 = 0.0 , d2 = 5.1425903535573525e-09 , g = 23.234603881835938

2/2 [=====] - 0s 9ms/step
28. 336/390 : d1 = 0.0 , d2 = 1.4364810674294404e-08 , g = 23.517362594604492

2/2 [=====] - 0s 5ms/step
28. 337/390 : d1 = 0.0 , d2 = 4.083597460180499e-09 , g = 23.022478103637695

2/2 [=====] - 0s 6ms/step
28. 338/390 : d1 = 2.6721271755208594e-30 , d2 = 1.0071970812930431e-08 , g = 22.86200523376465

2/2 [=====] - 0s 4ms/step
28. 339/390 : d1 = 0.0 , d2 = 7.364345577798304e-08 , g = 22.930814743041992

2/2 [=====] - 0s 9ms/step
28. 340/390 : d1 = 1.1600384141617928e-20 , d2 = 4.017548071999499e-09 , g = 22.60287094116211

2/2 [=====] - 0s 5ms/step
28. 341/390 : d1 = 0.0 , d2 = 5.794660040692179e-08 , g = 22.652469635009766

2/2 [=====] - 0s 5ms/step
28. 342/390 : d1 = 2.3745470378361843e-29 , d2 = 9.304264381171379e-08 , g = 23.03883934020996

2/2 [=====] - 0s 5ms/step
28. 343/390 : d1 = 3.59044309443829e-26 , d2 = 1.0119706850275634e-08 , g = 23.07529067993164

2/2 [=====] - 0s 10ms/step
28. 344/390 : d1 = 0.0 , d2 = 2.3966603635017236e-07 , g = 23.208984375

2/2 [=====] - 0s 6ms/step
28. 345/390 : d1 = 6.580765397462647e-29 , d2 = 3.39377308478106e-08 , g = 23.157917022705078

2/2 [=====] - 0s 5ms/step
28. 346/390 : d1 = 1.4815768270802227e-16 , d2 = 1.770200697137625e-08 , g = 22.957639694213867

2/2 [=====] - 0s 11ms/step
28. 347/390 : d1 = 0.0 , d2 = 7.608161212147024e-08 , g = 23.10082244873047

2/2 [=====] - 0s 7ms/step
28. 348/390 : d1 = 7.684229751136656e-19 , d2 = 4.460564753117069e-07 , g = 23.03679656982422

2/2 [=====] - 0s 8ms/step
28. 349/390 : d1 = 0.0 , d2 = 3.338896092941468e-08 , g = 22.525127410888672

2/2 [=====] - 0s 5ms/step
28. 350/390 : d1 = 2.3913681907476867e-18 , d2 = 1.8130268841787256e-08 , g = 22.52465057373047

2/2 [=====] - 0s 10ms/step
28. 351/390 : d1 = 0.0 , d2 = 4.766394283706177e-07 , g = 23.281095504760742

2/2 [=====] - 0s 10ms/step
28. 352/390 : d1 = 0.0 , d2 = 2.6082323856257972e-08 , g = 23.272655487060547

2/2 [=====] - 0s 5ms/step
28. 353/390 : d1 = 0.0 , d2 = 1.2699900686641286e-08 , g = 22.846534729003906

2/2 [=====] - 0s 7ms/step
28. 354/390 : d1 = 5.192764428001579e-21 , d2 = 2.6678953872760758e-06 , g = 23.019163131713867

2/2 [=====] - 0s 11ms/step
28. 355/390 : d1 = 1.314090300530894e-34 , d2 = 3.0377889093102795e-09 , g = 22.32724380493164

2/2 [=====] - 0s 14ms/step
28. 356/390 : d1 = 1.2662315652958795e-37 , d2 = 6.237768701566893e-08 , g = 22.847135543823242

2/2 [=====] - 0s 11ms/step
28. 357/390 : d1 = 4.045053833541155e-29 , d2 = 5.221249921305571e-08 , g = 22.842756271362305

2/2 [=====] - 0s 6ms/step
28. 358/390 : d1 = 8.551366477149713e-07 , d2 = 8.301694975898499e-08 , g = 22.92742156982422

2/2 [=====] - 0s 7ms/step
28. 359/390 : d1 = 5.136123527892979e-14 , d2 = 7.247071387439519e-09 , g = 22.87884521484375

2/2 [=====] - 0s 4ms/step
28. 360/390 : d1 = 0.0 , d2 = 5.542140968373133e-09 , g = 22.51108741760254

2/2 [=====] - 0s 6ms/step
28. 361/390 : d1 = 0.0 , d2 = 1.890256271508406e-07 , g = 23.197650909423828

2/2 [=====] - 0s 4ms/step
28. 362/390 : d1 = 0.0 , d2 = 2.5342037801578954e-08 , g = 22.30529022216797

2/2 [=====] - 0s 5ms/step
28. 363/390 : d1 = 0.008439594879746437 , d2 = 2.957667675218545e-07 , g =

18.014461517333984
2/2 [=====] - 0s 4ms/step
28. 364/390 : d1 = 0.0 , d2 = 2.8195090635563247e-06 , g = 16.394580841064453
2/2 [=====] - 0s 6ms/step
28. 365/390 : d1 = 1.2390497947046465e-34 , d2 = 6.06779622103204e-06 , g = 16.376741409301758
2/2 [=====] - 0s 5ms/step
28. 366/390 : d1 = 0.0 , d2 = 3.838072188955266e-06 , g = 16.766124725341797
2/2 [=====] - 0s 5ms/step
28. 367/390 : d1 = 1.6237660301318507e-37 , d2 = 2.014061828958802e-05 , g = 15.93937873840332
2/2 [=====] - 0s 14ms/step
28. 368/390 : d1 = 0.0 , d2 = 9.514506928098854e-06 , g = 15.768593788146973
2/2 [=====] - 0s 4ms/step
28. 369/390 : d1 = 0.0 , d2 = 2.8499467589426786e-05 , g = 16.04091453552246
2/2 [=====] - 0s 6ms/step
28. 370/390 : d1 = 0.0 , d2 = 9.440310532227159e-05 , g = 15.967636108398438
2/2 [=====] - 0s 11ms/step
28. 371/390 : d1 = 0.0 , d2 = 0.0005225950735621154 , g = 16.021114349365234
2/2 [=====] - 0s 8ms/step
28. 372/390 : d1 = 3.799725254839773e-24 , d2 = 5.4893127526156604e-05 , g = 16.796077728271484
2/2 [=====] - 0s 11ms/step
28. 373/390 : d1 = 0.0 , d2 = 2.75103025160206e-06 , g = 16.031574249267578
2/2 [=====] - 0s 9ms/step
28. 374/390 : d1 = 0.0 , d2 = 3.627356363722356e-06 , g = 16.83156394958496
2/2 [=====] - 0s 6ms/step
28. 375/390 : d1 = 0.19072112441062927 , d2 = 0.039117056876420975 , g = 16.58376693725586
2/2 [=====] - 0s 7ms/step
28. 376/390 : d1 = 5.376687940267517e-19 , d2 = 4.2101557795604094e-09 , g = 24.383010864257812
2/2 [=====] - 0s 5ms/step
28. 377/390 : d1 = 0.0 , d2 = 3.5807193321524267e-10 , g = 26.3570613861084
2/2 [=====] - 0s 5ms/step
28. 378/390 : d1 = 6.57176788081415e-05 , d2 = 8.701882547867967e-10 , g = 26.34185028076172
2/2 [=====] - 0s 4ms/step
28. 379/390 : d1 = 4.198272901786656e-31 , d2 = 3.243268431596391e-10 , g = 26.76007652282715
2/2 [=====] - 0s 8ms/step
28. 380/390 : d1 = 1.9569847095780987e-15 , d2 = 9.667169842408896e-11 , g = 26.766040802001953
2/2 [=====] - 0s 6ms/step
28. 381/390 : d1 = 7.276159543345279e-37 , d2 = 2.1827687227138348e-11 , g = 26.464221954345703
2/2 [=====] - 0s 9ms/step
28. 382/390 : d1 = 8.280660596153317e-27 , d2 = 1.0136879530220355e-10 , g =

26.63755226135254
2/2 [=====] - 0s 6ms/step
28. 383/390 : d1 = 2.2546517298037257e-29 , d2 = 5.748159725982305e-10 , g = 26.416362762451172
2/2 [=====] - 0s 6ms/step
28. 384/390 : d1 = 0.0 , d2 = 1.2040592967110797e-09 , g = 26.649778366088867
2/2 [=====] - 0s 6ms/step
28. 385/390 : d1 = 1.5141200186541216e-33 , d2 = 8.569245313339025e-11 , g = 25.916189193725586
2/2 [=====] - 0s 5ms/step
28. 386/390 : d1 = 3.343946044857439e-33 , d2 = 4.097029104865868e-10 , g = 25.93206787109375
2/2 [=====] - 0s 7ms/step
28. 387/390 : d1 = 0.0 , d2 = 6.266362984064244e-10 , g = 26.39942741394043
2/2 [=====] - 0s 4ms/step
28. 388/390 : d1 = 1.313524060976871e-15 , d2 = 3.179831287170032e-09 , g = 26.236141204833984
2/2 [=====] - 0s 5ms/step
28. 389/390 : d1 = 1.0274939871296218e-35 , d2 = 5.372504663370137e-10 , g = 26.796066284179688
2/2 [=====] - 0s 10ms/step
28. 390/390 : d1 = 0.0 , d2 = 5.112466006096383e-10 , g = 26.302433013916016
2/2 [=====] - 0s 4ms/step
29. 1/390 : d1 = 0.0 , d2 = 6.322076750997496e-10 , g = 25.806415557861328
2/2 [=====] - 0s 7ms/step
29. 2/390 : d1 = 0.0 , d2 = 1.647918423941519e-08 , g = 25.92641258239746
2/2 [=====] - 0s 10ms/step
29. 3/390 : d1 = 0.07825154066085815 , d2 = 1.6972859384623007e-06 , g = 14.483089447021484
2/2 [=====] - 0s 5ms/step
29. 4/390 : d1 = 0.0 , d2 = 0.00010451950220158324 , g = 11.67837905883789
2/2 [=====] - 0s 4ms/step
29. 5/390 : d1 = 0.0 , d2 = 0.00019639403035398573 , g = 11.088353157043457
2/2 [=====] - 0s 6ms/step
29. 6/390 : d1 = 0.0 , d2 = 0.00023899448569864035 , g = 11.625528335571289
2/2 [=====] - 0s 6ms/step
29. 7/390 : d1 = 1.780938841975492e-21 , d2 = 0.0006026242626830935 , g = 11.378257751464844
2/2 [=====] - 0s 4ms/step
29. 8/390 : d1 = 0.0 , d2 = 0.0003902589960489422 , g = 12.124649047851562
2/2 [=====] - 0s 11ms/step
29. 9/390 : d1 = 1.2565802151690604e-35 , d2 = 0.0007481532520614564 , g = 12.300287246704102
2/2 [=====] - 0s 8ms/step
29. 10/390 : d1 = 3.8972115628551495e-33 , d2 = 0.0005030298489145935 , g = 13.240584373474121
2/2 [=====] - 0s 6ms/step
29. 11/390 : d1 = 1.942982719160824e-10 , d2 = 0.00020768670947290957 , g =

12.757965087890625
2/2 [=====] - 0s 5ms/step
29. 12/390 : d1 = 0.0 , d2 = 5.866240826435387e-05 , g = 13.09025764465332
2/2 [=====] - 0s 5ms/step
29. 13/390 : d1 = 0.0 , d2 = 3.46312990586739e-05 , g = 13.45553970336914
2/2 [=====] - 0s 6ms/step
29. 14/390 : d1 = 1.1729987763154918e-31 , d2 = 4.530627484200522e-05 , g = 13.50341510772705
2/2 [=====] - 0s 7ms/step
29. 15/390 : d1 = 6.924256840985491e-38 , d2 = 3.905981429852545e-05 , g = 12.884037017822266
2/2 [=====] - 0s 7ms/step
29. 16/390 : d1 = 2.1743276964213244e-33 , d2 = 5.942449206486344e-05 , g = 13.520160675048828
2/2 [=====] - 0s 5ms/step
29. 17/390 : d1 = 0.0 , d2 = 3.800698686973192e-05 , g = 13.782700538635254
2/2 [=====] - 0s 4ms/step
29. 18/390 : d1 = 3.6799949480921523e-14 , d2 = 9.10156304598786e-05 , g = 13.71904182434082
2/2 [=====] - 0s 8ms/step
29. 19/390 : d1 = 0.0 , d2 = 3.970536636188626e-05 , g = 13.489301681518555
2/2 [=====] - 0s 7ms/step
29. 20/390 : d1 = 0.0 , d2 = 0.00015388443716801703 , g = 13.636957168579102
2/2 [=====] - 0s 10ms/step
29. 21/390 : d1 = 0.0 , d2 = 4.399578392622061e-05 , g = 13.649727821350098
2/2 [=====] - 0s 5ms/step
29. 22/390 : d1 = 0.0 , d2 = 0.0003841097350232303 , g = 14.129596710205078
2/2 [=====] - 0s 10ms/step
29. 23/390 : d1 = 0.0 , d2 = 4.384332714835182e-05 , g = 13.613048553466797
2/2 [=====] - 0s 4ms/step
29. 24/390 : d1 = 0.0 , d2 = 2.776862311293371e-05 , g = 14.13010025024414
2/2 [=====] - 0s 5ms/step
29. 25/390 : d1 = 2.3251088466091065e-25 , d2 = 0.00011775510211009532 , g = 13.78173542022705
2/2 [=====] - 0s 8ms/step
29. 26/390 : d1 = 0.0 , d2 = 1.2044555660395417e-05 , g = 14.26760196685791
2/2 [=====] - 0s 4ms/step
29. 27/390 : d1 = 0.0 , d2 = 8.974499360192567e-05 , g = 14.073141098022461
2/2 [=====] - 0s 5ms/step
29. 28/390 : d1 = 0.0 , d2 = 1.6988460629363544e-05 , g = 14.035181999206543
2/2 [=====] - 0s 5ms/step
29. 29/390 : d1 = 0.0 , d2 = 6.268078868743032e-05 , g = 14.119464874267578
2/2 [=====] - 0s 5ms/step
29. 30/390 : d1 = 5.657569362673724e-35 , d2 = 0.0001598651724634692 , g = 13.743074417114258
2/2 [=====] - 0s 11ms/step
29. 31/390 : d1 = 1.1111784777896594e-13 , d2 = 1.0205839316768106e-05 , g = 14.027826309204102

2/2 [=====] - 0s 5ms/step
29. 32/390 : d1 = 0.0 , d2 = 1.4880867638566997e-05 , g = 14.091083526611328
2/2 [=====] - 0s 7ms/step
29. 33/390 : d1 = 0.0 , d2 = 0.00012140261242166162 , g = 14.122722625732422
2/2 [=====] - 0s 6ms/step
29. 34/390 : d1 = 0.0 , d2 = 0.00030474556842818856 , g = 14.171460151672363
2/2 [=====] - 0s 5ms/step
29. 35/390 : d1 = 0.0 , d2 = 2.1388274035416543e-05 , g = 14.540973663330078
2/2 [=====] - 0s 5ms/step
29. 36/390 : d1 = 1.855266025102322e-18 , d2 = 6.175163434818387e-05 , g = 14.582059860229492
2/2 [=====] - 0s 5ms/step
29. 37/390 : d1 = 0.0 , d2 = 4.003099456895143e-05 , g = 14.566620826721191
2/2 [=====] - 0s 5ms/step
29. 38/390 : d1 = 0.0 , d2 = 2.8774671591236256e-05 , g = 14.768170356750488
2/2 [=====] - 0s 4ms/step
29. 39/390 : d1 = 0.0 , d2 = 3.9960221329238266e-05 , g = 14.445880889892578
2/2 [=====] - 0s 5ms/step
29. 40/390 : d1 = 0.0 , d2 = 3.0424165743170306e-05 , g = 14.847091674804688
2/2 [=====] - 0s 6ms/step
29. 41/390 : d1 = 0.0 , d2 = 4.090777656529099e-05 , g = 15.631818771362305
2/2 [=====] - 0s 5ms/step
29. 42/390 : d1 = 2.2884397748001076e-34 , d2 = 0.0006640530773438513 , g = 15.825897216796875
2/2 [=====] - 0s 6ms/step
29. 43/390 : d1 = 0.0 , d2 = 5.688451710739173e-05 , g = 15.729129791259766
2/2 [=====] - 0s 5ms/step
29. 44/390 : d1 = 0.0 , d2 = 8.97877907846123e-06 , g = 15.829801559448242
2/2 [=====] - 0s 10ms/step
29. 45/390 : d1 = 0.0 , d2 = 6.057160135242157e-05 , g = 15.556224822998047
2/2 [=====] - 0s 8ms/step
29. 46/390 : d1 = 0.0 , d2 = 0.0002812702441588044 , g = 16.256629943847656
2/2 [=====] - 0s 8ms/step
29. 47/390 : d1 = 6.543903700180183e-31 , d2 = 7.918903065728955e-06 , g = 16.34108543395996
2/2 [=====] - 0s 4ms/step
29. 48/390 : d1 = 0.0 , d2 = 2.5081326384679414e-06 , g = 16.16778564453125
2/2 [=====] - 0s 4ms/step
29. 49/390 : d1 = 1.4354192313936753e-11 , d2 = 9.996718290494755e-05 , g = 16.25945281982422
2/2 [=====] - 0s 4ms/step
29. 50/390 : d1 = 0.0 , d2 = 1.489681289967848e-05 , g = 16.724254608154297
2/2 [=====] - 0s 7ms/step
29. 51/390 : d1 = 0.0 , d2 = 2.3497825168306008e-05 , g = 15.978809356689453
2/2 [=====] - 0s 6ms/step
29. 52/390 : d1 = 0.0 , d2 = 2.004271436817362e-06 , g = 15.869610786437988
2/2 [=====] - 0s 6ms/step
29. 53/390 : d1 = 0.0 , d2 = 6.966422006371431e-06 , g = 15.840852737426758

2/2 [=====] - 0s 11ms/step
29. 54/390 : d1 = 0.0 , d2 = 0.000855900056194514 , g = 16.114566802978516
2/2 [=====] - 0s 10ms/step
29. 55/390 : d1 = 0.0 , d2 = 5.054049779573688e-06 , g = 16.710744857788086
2/2 [=====] - 0s 6ms/step
29. 56/390 : d1 = 1.924619548920456e-20 , d2 = 1.3555852547142422e-06 , g = 17.2298526763916
2/2 [=====] - 0s 6ms/step
29. 57/390 : d1 = 1.4551158159574095e-25 , d2 = 4.6770524932071567e-05 , g = 17.01980972290039
2/2 [=====] - 0s 5ms/step
29. 58/390 : d1 = 0.0 , d2 = 2.111418780259555e-06 , g = 16.671396255493164
2/2 [=====] - 0s 6ms/step
29. 59/390 : d1 = 0.0 , d2 = 1.163139495474752e-05 , g = 16.885337829589844
2/2 [=====] - 0s 6ms/step
29. 60/390 : d1 = 0.0 , d2 = 4.248572440701537e-05 , g = 17.380582809448242
2/2 [=====] - 0s 4ms/step
29. 61/390 : d1 = 0.0 , d2 = 3.149394615320489e-05 , g = 16.72057342529297
2/2 [=====] - 0s 7ms/step
29. 62/390 : d1 = 3.475685017573227e-11 , d2 = 4.998617441742681e-05 , g = 17.24159812927246
2/2 [=====] - 0s 5ms/step
29. 63/390 : d1 = 5.080519203037523e-14 , d2 = 1.2250407053215895e-06 , g = 17.39562225341797
2/2 [=====] - 0s 6ms/step
29. 64/390 : d1 = 4.733071800262292e-33 , d2 = 1.5110308595467359e-06 , g = 16.101045608520508
2/2 [=====] - 0s 6ms/step
29. 65/390 : d1 = 3.967178555313303e-29 , d2 = 6.072319138183957e-06 , g = 17.198888778686523
2/2 [=====] - 0s 5ms/step
29. 66/390 : d1 = 4.224720727548051e-34 , d2 = 1.633258943911642e-05 , g = 16.858551025390625
2/2 [=====] - 0s 5ms/step
29. 67/390 : d1 = 0.0 , d2 = 2.7672820124280406e-06 , g = 16.616558074951172
2/2 [=====] - 0s 6ms/step
29. 68/390 : d1 = 0.0 , d2 = 0.0012100889580324292 , g = 17.794574737548828
2/2 [=====] - 0s 6ms/step
29. 69/390 : d1 = 1.824127906791651e-26 , d2 = 1.535810952191241e-06 , g = 17.61316680908203
2/2 [=====] - 0s 4ms/step
29. 70/390 : d1 = 3.503795154404313e-14 , d2 = 2.7070298528997228e-05 , g = 17.72545051574707
2/2 [=====] - 0s 7ms/step
29. 71/390 : d1 = 0.0 , d2 = 4.30754994340532e-07 , g = 18.322551727294922
2/2 [=====] - 0s 4ms/step
29. 72/390 : d1 = 0.1201104000210762 , d2 = 0.001316050416789949 , g = 6.556476593017578

2/2 [=====] - 0s 4ms/step
29. 73/390 : d1 = 0.0 , d2 = 0.12766937911510468 , g = 29.8929500579834
2/2 [=====] - 0s 11ms/step
29. 74/390 : d1 = 1.6258780216164666e-24 , d2 = 3.629533532006717e-17 , g = 48.960994720458984
2/2 [=====] - 0s 4ms/step
29. 75/390 : d1 = 1.4128943570668184e-09 , d2 = 1.0403478998412986e-19 , g = 53.379066467285156
2/2 [=====] - 0s 7ms/step
29. 76/390 : d1 = 0.21201254427433014 , d2 = 9.23151761582655e-18 , g = 44.791786193847656
2/2 [=====] - 0s 12ms/step
29. 77/390 : d1 = 0.0 , d2 = 3.5827926657904484e-16 , g = 42.321083068847656
2/2 [=====] - 0s 6ms/step
29. 78/390 : d1 = 2.458923146291637e-16 , d2 = 3.2759422751533693e-16 , g = 42.752567291259766
2/2 [=====] - 0s 4ms/step
29. 79/390 : d1 = 1.6555265935441202e-22 , d2 = 4.392900058742145e-15 , g = 42.63702392578125
2/2 [=====] - 0s 13ms/step
29. 80/390 : d1 = 0.0 , d2 = 2.0666077559633976e-14 , g = 42.36857604980469
2/2 [=====] - 0s 5ms/step
29. 81/390 : d1 = 2.7679490305674708e-24 , d2 = 3.1168478883188567e-15 , g = 42.02848434448242
2/2 [=====] - 0s 4ms/step
29. 82/390 : d1 = 0.0 , d2 = 1.376123824267661e-12 , g = 43.44861602783203
2/2 [=====] - 0s 8ms/step
29. 83/390 : d1 = 5.4433683255306065e-11 , d2 = 2.922212713701603e-17 , g = 42.301292419433594
2/2 [=====] - 0s 11ms/step
29. 84/390 : d1 = 8.6629525551787e-34 , d2 = 2.4057397580664643e-14 , g = 42.34988784790039
2/2 [=====] - 0s 8ms/step
29. 85/390 : d1 = 7.107578821287028e-15 , d2 = 6.477737933082057e-16 , g = 42.95936584472656
2/2 [=====] - 0s 7ms/step
29. 86/390 : d1 = 3.4844305672278706e-24 , d2 = 2.4383230403166164e-15 , g = 42.71239471435547
2/2 [=====] - 0s 5ms/step
29. 87/390 : d1 = 3.8471197706386714e-20 , d2 = 1.4336168157550594e-15 , g = 42.312034606933594
2/2 [=====] - 0s 6ms/step
29. 88/390 : d1 = 0.0 , d2 = 1.8756322178997004e-13 , g = 42.70347595214844
2/2 [=====] - 0s 9ms/step
29. 89/390 : d1 = 6.674194039938728e-18 , d2 = 2.477457021270949e-16 , g = 42.420448303222656
2/2 [=====] - 0s 5ms/step
29. 90/390 : d1 = 9.125759040936425e-29 , d2 = 3.3288856460050257e-15 , g =

42.139591217041016
2/2 [=====] - 0s 7ms/step
29. 91/390 : d1 = 0.0 , d2 = 4.571637986656432e-15 , g = 41.961151123046875
2/2 [=====] - 0s 5ms/step
29. 92/390 : d1 = 4.117993279168576e-32 , d2 = 1.906911542955438e-17 , g = 41.87242126464844
2/2 [=====] - 0s 5ms/step
29. 93/390 : d1 = 1.9956763598613916e-37 , d2 = 6.400078246708639e-16 , g = 42.10496139526367
2/2 [=====] - 0s 6ms/step
29. 94/390 : d1 = 0.17173752188682556 , d2 = 3.362921703262134e-12 , g = 31.357088088989258
2/2 [=====] - 0s 7ms/step
29. 95/390 : d1 = 6.640677191798849e-38 , d2 = 4.626433958154763e-11 , g = 28.565650939941406
2/2 [=====] - 0s 6ms/step
29. 96/390 : d1 = 7.499556153442786e-34 , d2 = 1.6605492536569955e-09 , g = 28.669015884399414
2/2 [=====] - 0s 6ms/step
29. 97/390 : d1 = 0.0 , d2 = 1.2788971270882854e-11 , g = 28.102035522460938
2/2 [=====] - 0s 5ms/step
29. 98/390 : d1 = 0.0 , d2 = 1.4752862820266444e-10 , g = 28.065288543701172
2/2 [=====] - 0s 10ms/step
29. 99/390 : d1 = 0.0 , d2 = 1.2729800547006676e-10 , g = 28.25234603881836
2/2 [=====] - 0s 4ms/step
29. 100/390 : d1 = 1.3632896298076957e-05 , d2 = 2.1843030162393973e-10 , g = 28.42824363708496
2/2 [=====] - 0s 4ms/step
29. 101/390 : d1 = 2.120885404453497e-38 , d2 = 7.550583769333485e-11 , g = 27.77989959716797
2/2 [=====] - 0s 4ms/step
29. 102/390 : d1 = 0.0 , d2 = 2.3563723416941684e-08 , g = 27.69135093688965
2/2 [=====] - 0s 10ms/step
29. 103/390 : d1 = 9.004136328737143e-38 , d2 = 8.577312193835951e-10 , g = 27.693037033081055
2/2 [=====] - 0s 9ms/step
29. 104/390 : d1 = 1.0790345145213773e-25 , d2 = 1.8042134453111203e-10 , g = 27.981382369995117
2/2 [=====] - 0s 10ms/step
29. 105/390 : d1 = 4.7150515913516045e-14 , d2 = 1.9861901012774297e-10 , g = 28.04478645324707
2/2 [=====] - 0s 7ms/step
29. 106/390 : d1 = 0.0 , d2 = 1.3148424016229399e-10 , g = 27.412548065185547
2/2 [=====] - 0s 5ms/step
29. 107/390 : d1 = 0.0 , d2 = 6.413620745604476e-10 , g = 28.006412506103516
2/2 [=====] - 0s 8ms/step
29. 108/390 : d1 = 6.187127325641621e-37 , d2 = 4.8395061291728325e-09 , g = 27.51314926147461

2/2 [=====] - 0s 11ms/step
29. 109/390 : d1 = 1.1947246525423338e-09 , d2 = 9.945954476675567e-11 , g = 26.854061126708984

2/2 [=====] - 0s 4ms/step
29. 110/390 : d1 = 1.797758399689782e-36 , d2 = 5.890092857896434e-09 , g = 27.73284149169922

2/2 [=====] - 0s 4ms/step
29. 111/390 : d1 = 0.0 , d2 = 4.055018987259018e-09 , g = 27.77694320678711

2/2 [=====] - 0s 13ms/step
29. 112/390 : d1 = 0.0 , d2 = 3.3999170145904145e-10 , g = 27.777179718017578

2/2 [=====] - 0s 4ms/step
29. 113/390 : d1 = 1.3623704629623406e-28 , d2 = 7.393612388995052e-10 , g = 28.205791473388672

2/2 [=====] - 0s 6ms/step
29. 114/390 : d1 = 0.0 , d2 = 1.1950291867179885e-09 , g = 27.65143585205078

2/2 [=====] - 0s 12ms/step
29. 115/390 : d1 = 1.8746407748721578e-30 , d2 = 6.834120824805723e-09 , g = 27.362403869628906

2/2 [=====] - 0s 12ms/step
29. 116/390 : d1 = 0.0 , d2 = 1.4750101140492689e-09 , g = 28.333171844482422

2/2 [=====] - 0s 5ms/step
29. 117/390 : d1 = 0.0 , d2 = 3.326917075163749e-10 , g = 27.697525024414062

2/2 [=====] - 0s 6ms/step
29. 118/390 : d1 = 0.0013158642686903477 , d2 = 2.2212330585968942e-10 , g = 26.78171730041504

2/2 [=====] - 0s 5ms/step
29. 119/390 : d1 = 5.93475809089646e-36 , d2 = 1.806514382529656e-09 , g = 26.272056579589844

2/2 [=====] - 0s 5ms/step
29. 120/390 : d1 = 0.0 , d2 = 1.4308478846203343e-09 , g = 26.86275863647461

2/2 [=====] - 0s 12ms/step
29. 121/390 : d1 = 7.222329586125773e-34 , d2 = 9.621634045053895e-11 , g = 26.356258392333984

2/2 [=====] - 0s 4ms/step
29. 122/390 : d1 = 3.288255509107748e-28 , d2 = 5.787439971705055e-10 , g = 26.69611930847168

2/2 [=====] - 0s 5ms/step
29. 123/390 : d1 = 0.0 , d2 = 3.5900136197142274e-09 , g = 26.246109008789062

2/2 [=====] - 0s 6ms/step
29. 124/390 : d1 = 3.855749562438739e-17 , d2 = 1.372245372888159e-10 , g = 25.922367095947266

2/2 [=====] - 0s 6ms/step
29. 125/390 : d1 = 2.2337595887729453e-32 , d2 = 2.8161601939302727e-09 , g = 26.02532196044922

2/2 [=====] - 0s 4ms/step
29. 126/390 : d1 = 0.0 , d2 = 1.579301844856218e-08 , g = 26.836606979370117

2/2 [=====] - 0s 5ms/step
29. 127/390 : d1 = 0.0 , d2 = 3.8175440586485365e-10 , g = 26.272987365722656

2/2 [=====] - 0s 6ms/step
29. 128/390 : d1 = 1.5396889182938877e-19 , d2 = 5.002376846086065e-10 , g = 25.921037673950195

2/2 [=====] - 0s 5ms/step
29. 129/390 : d1 = 0.0 , d2 = 5.8647735556860425e-09 , g = 26.468395233154297

2/2 [=====] - 0s 5ms/step
29. 130/390 : d1 = 1.016639436037475e-28 , d2 = 2.9573391202575294e-07 , g = 26.373779296875

2/2 [=====] - 0s 6ms/step
29. 131/390 : d1 = 2.5699214671338335e-15 , d2 = 6.040993816291973e-10 , g = 26.527599334716797

2/2 [=====] - 0s 6ms/step
29. 132/390 : d1 = 0.0 , d2 = 8.099824699847602e-10 , g = 26.77161979675293

2/2 [=====] - 0s 10ms/step
29. 133/390 : d1 = 0.10740813612937927 , d2 = 7.247804489907139e-08 , g = 15.385967254638672

2/2 [=====] - 0s 6ms/step
29. 134/390 : d1 = 4.3943744089079585e-33 , d2 = 0.0003249141154810786 , g = 12.888114929199219

2/2 [=====] - 0s 6ms/step
29. 135/390 : d1 = 0.0 , d2 = 0.0008007380529306829 , g = 12.354856491088867

2/2 [=====] - 0s 11ms/step
29. 136/390 : d1 = 5.4657049227359084e-30 , d2 = 6.36190889053978e-05 , g = 12.384660720825195

2/2 [=====] - 0s 6ms/step
29. 137/390 : d1 = 0.0 , d2 = 3.51288981619291e-05 , g = 12.581893920898438

2/2 [=====] - 0s 6ms/step
29. 138/390 : d1 = 0.0 , d2 = 0.0007451809942722321 , g = 12.475893020629883

2/2 [=====] - 0s 8ms/step
29. 139/390 : d1 = 0.0 , d2 = 5.55985388928093e-05 , g = 12.860294342041016

2/2 [=====] - 0s 4ms/step
29. 140/390 : d1 = 0.0 , d2 = 8.47761839395389e-05 , g = 12.636940002441406

2/2 [=====] - 0s 5ms/step
29. 141/390 : d1 = 2.3522012575079115e-26 , d2 = 9.4942981377244e-05 , g = 12.76099967956543

2/2 [=====] - 0s 15ms/step
29. 142/390 : d1 = 2.44334473443672e-13 , d2 = 0.00016068349941633642 , g = 13.072213172912598

2/2 [=====] - 0s 8ms/step
29. 143/390 : d1 = 0.0 , d2 = 2.504730218788609e-05 , g = 12.918581008911133

2/2 [=====] - 0s 5ms/step
29. 144/390 : d1 = 0.0 , d2 = 3.9869482861831784e-05 , g = 13.560091018676758

2/2 [=====] - 0s 15ms/step
29. 145/390 : d1 = 0.0 , d2 = 0.00245813000947237 , g = 14.101240158081055

2/2 [=====] - 0s 15ms/step
29. 146/390 : d1 = 1.1613047113573378e-20 , d2 = 5.1868322771042585e-05 , g = 14.692056655883789

2/2 [=====] - 0s 8ms/step

29. 147/390 : d1 = 0.0 , d2 = 2.537621730880346e-05 , g = 14.581304550170898
 2/2 [=====] - 0s 8ms/step
 29. 148/390 : d1 = 0.0 , d2 = 7.303749043785501e-06 , g = 14.650264739990234
 2/2 [=====] - 0s 6ms/step
 29. 149/390 : d1 = 0.0 , d2 = 0.0008587947813794017 , g = 15.094715118408203
 2/2 [=====] - 0s 6ms/step
 29. 150/390 : d1 = 2.7906852487029863e-28 , d2 = 5.1557573897298425e-05 , g =
 15.652576446533203
 2/2 [=====] - 0s 7ms/step
 29. 151/390 : d1 = 0.0 , d2 = 3.413648664718494e-05 , g = 15.57634162902832
 2/2 [=====] - 0s 5ms/step
 29. 152/390 : d1 = 0.0 , d2 = 2.7993519324809313e-05 , g = 15.626944541931152
 2/2 [=====] - 0s 7ms/step
 29. 153/390 : d1 = 2.9234900826675383e-33 , d2 = 1.299879568250617e-05 , g =
 15.66293716430664
 2/2 [=====] - 0s 4ms/step
 29. 154/390 : d1 = 0.0 , d2 = 3.235251824662555e-06 , g = 15.017818450927734
 2/2 [=====] - 0s 7ms/step
 29. 155/390 : d1 = 0.0 , d2 = 7.123005616449518e-06 , g = 15.239104270935059
 2/2 [=====] - 0s 4ms/step
 29. 156/390 : d1 = 0.0 , d2 = 3.0132938263705e-05 , g = 15.603294372558594
 2/2 [=====] - 0s 4ms/step
 29. 157/390 : d1 = 5.222734086828041e-24 , d2 = 9.679583854449447e-06 , g =
 15.648284912109375
 2/2 [=====] - 0s 4ms/step
 29. 158/390 : d1 = 0.0 , d2 = 4.860194621869596e-06 , g = 15.883634567260742
 2/2 [=====] - 0s 7ms/step
 29. 159/390 : d1 = 6.0078274948492646e-30 , d2 = 1.1042442565667443e-05 , g =
 15.676191329956055
 2/2 [=====] - 0s 6ms/step
 29. 160/390 : d1 = 1.1249956022134513e-20 , d2 = 3.858368472720031e-06 , g =
 15.436384201049805
 2/2 [=====] - 0s 9ms/step
 29. 161/390 : d1 = 0.0 , d2 = 1.128124313254375e-05 , g = 15.759808540344238
 2/2 [=====] - 0s 9ms/step
 29. 162/390 : d1 = 0.0 , d2 = 0.00012863693700637668 , g = 15.348304748535156
 2/2 [=====] - 0s 7ms/step
 29. 163/390 : d1 = 0.0 , d2 = 1.460086878068978e-05 , g = 15.289593696594238
 2/2 [=====] - 0s 5ms/step
 29. 164/390 : d1 = 0.0020418595522642136 , d2 = 2.3840302674216218e-05 , g =
 13.971549034118652
 2/2 [=====] - 0s 5ms/step
 29. 165/390 : d1 = 5.1582418621409746e-33 , d2 = 7.167207513703033e-05 , g =
 13.614651679992676
 2/2 [=====] - 0s 5ms/step
 29. 166/390 : d1 = 2.428881558342227e-38 , d2 = 2.2175252524903044e-05 , g =
 13.669862747192383
 2/2 [=====] - 0s 5ms/step

29. 167/390 : d1 = 0.0 , d2 = 6.981470505706966e-05 , g = 13.59457778930664
 2/2 [=====] - 0s 9ms/step
 29. 168/390 : d1 = 2.5864406848360132e-14 , d2 = 4.5507127651944757e-05 , g =
 13.678483963012695
 2/2 [=====] - 0s 8ms/step
 29. 169/390 : d1 = 1.1302825435246895e-27 , d2 = 3.5895944165531546e-05 , g =
 13.69497299194336
 2/2 [=====] - 0s 5ms/step
 29. 170/390 : d1 = 0.0 , d2 = 6.772133201593533e-05 , g = 13.694324493408203
 2/2 [=====] - 0s 5ms/step
 29. 171/390 : d1 = 0.0 , d2 = 8.129828529490624e-06 , g = 13.405638694763184
 2/2 [=====] - 0s 6ms/step
 29. 172/390 : d1 = 5.065175182587291e-32 , d2 = 5.9079055063193664e-05 , g =
 13.896724700927734
 2/2 [=====] - 0s 6ms/step
 29. 173/390 : d1 = 0.0 , d2 = 3.3881056879181415e-05 , g = 13.6909818649292
 2/2 [=====] - 0s 5ms/step
 29. 174/390 : d1 = 0.0 , d2 = 0.00011662401084322482 , g = 13.980545043945312
 2/2 [=====] - 0s 12ms/step
 29. 175/390 : d1 = 0.0 , d2 = 1.1259139682806563e-05 , g = 13.694502830505371
 2/2 [=====] - 0s 8ms/step
 29. 176/390 : d1 = 0.0 , d2 = 7.681566785322502e-06 , g = 13.728358268737793
 2/2 [=====] - 0s 7ms/step
 29. 177/390 : d1 = 0.0 , d2 = 1.2789600987161975e-05 , g = 13.861886978149414
 2/2 [=====] - 0s 9ms/step
 29. 178/390 : d1 = 1.168004048156701e-28 , d2 = 9.425941243534908e-05 , g =
 13.881969451904297
 2/2 [=====] - 0s 4ms/step
 29. 179/390 : d1 = 0.0 , d2 = 0.00010483297955943272 , g = 13.687363624572754
 2/2 [=====] - 0s 11ms/step
 29. 180/390 : d1 = 0.0 , d2 = 0.00012102482287446037 , g = 14.443644523620605
 2/2 [=====] - 0s 7ms/step
 29. 181/390 : d1 = 1.9600301470745762e-07 , d2 = 2.1311914679245092e-05 , g =
 14.414728164672852
 2/2 [=====] - 0s 5ms/step
 29. 182/390 : d1 = 0.0 , d2 = 4.090207221452147e-05 , g = 13.985160827636719
 2/2 [=====] - 0s 7ms/step
 29. 183/390 : d1 = 0.0 , d2 = 2.852732541214209e-05 , g = 13.998594284057617
 2/2 [=====] - 0s 6ms/step
 29. 184/390 : d1 = 0.0 , d2 = 3.111694604740478e-05 , g = 14.430185317993164
 2/2 [=====] - 0s 6ms/step
 29. 185/390 : d1 = 0.0 , d2 = 6.200876669026911e-06 , g = 14.703394889831543
 2/2 [=====] - 0s 8ms/step
 29. 186/390 : d1 = 1.1757466476450022e-28 , d2 = 6.0373175074346364e-05 , g =
 14.057917594909668
 2/2 [=====] - 0s 10ms/step
 29. 187/390 : d1 = 0.0 , d2 = 2.8525784728117287e-05 , g = 14.282872200012207
 2/2 [=====] - 0s 7ms/step

29. 188/390 : $d1 = 0.0$, $d2 = 7.286588243005099e-06$, $g = 14.524991989135742$
 2/2 [=====] - 0s 4ms/step
 29. 189/390 : $d1 = 4.065499814437932e-22$, $d2 = 3.327594095026143e-05$, $g = 14.756813049316406$
 2/2 [=====] - 0s 6ms/step
 29. 190/390 : $d1 = 6.438462657716951e-35$, $d2 = 7.193761121015996e-06$, $g = 14.465248107910156$
 2/2 [=====] - 0s 5ms/step
 29. 191/390 : $d1 = 0.0$, $d2 = 8.050941687542945e-06$, $g = 14.607755661010742$
 2/2 [=====] - 0s 5ms/step
 29. 192/390 : $d1 = 6.410293303116266e-12$, $d2 = 9.43990089581348e-05$, $g = 14.037663459777832$
 2/2 [=====] - 0s 4ms/step
 29. 193/390 : $d1 = 0.0$, $d2 = 0.0001837180752772838$, $g = 14.772321701049805$
 2/2 [=====] - 0s 8ms/step
 29. 194/390 : $d1 = 0.0$, $d2 = 2.3293716367334127e-05$, $g = 14.167584419250488$
 2/2 [=====] - 0s 14ms/step
 29. 195/390 : $d1 = 0.0$, $d2 = 0.000144630903378129$, $g = 14.881388664245605$
 2/2 [=====] - 0s 14ms/step
 29. 196/390 : $d1 = 0.0$, $d2 = 7.54260190660716e-06$, $g = 14.952571868896484$
 2/2 [=====] - 0s 5ms/step
 29. 197/390 : $d1 = 0.0$, $d2 = 1.3683812539966311e-05$, $g = 14.711599349975586$
 2/2 [=====] - 0s 13ms/step
 29. 198/390 : $d1 = 1.3132571014680563e-36$, $d2 = 1.0570385711616836e-05$, $g = 14.519172668457031$
 2/2 [=====] - 0s 13ms/step
 29. 199/390 : $d1 = 0.0$, $d2 = 5.38549866178073e-05$, $g = 14.477580070495605$
 2/2 [=====] - 0s 5ms/step
 29. 200/390 : $d1 = 0.0$, $d2 = 6.926918285898864e-05$, $g = 14.996562957763672$
 2/2 [=====] - 0s 6ms/step
 29. 201/390 : $d1 = 0.0$, $d2 = 1.3202462469052989e-05$, $g = 15.228384971618652$
 2/2 [=====] - 0s 4ms/step
 29. 202/390 : $d1 = 0.0$, $d2 = 1.5560002793790773e-05$, $g = 15.35838508605957$
 2/2 [=====] - 0s 4ms/step
 29. 203/390 : $d1 = 0.0$, $d2 = 5.567587504629046e-05$, $g = 15.097433090209961$
 2/2 [=====] - 0s 4ms/step
 29. 204/390 : $d1 = 2.3641127944173945e-10$, $d2 = 4.059993079863489e-05$, $g = 14.833475112915039$
 2/2 [=====] - 0s 4ms/step
 29. 205/390 : $d1 = 8.382768972165856e-29$, $d2 = 2.8991178623982705e-05$, $g = 15.25290298461914$
 2/2 [=====] - 0s 6ms/step
 29. 206/390 : $d1 = 0.0$, $d2 = 6.325459708023118e-06$, $g = 14.820436477661133$
 2/2 [=====] - 0s 4ms/step
 29. 207/390 : $d1 = 0.0$, $d2 = 9.255825716536492e-06$, $g = 15.147197723388672$
 2/2 [=====] - 0s 4ms/step
 29. 208/390 : $d1 = 1.393666102334904e-32$, $d2 = 1.5629586414434016e-05$, $g = 14.892541885375977$

2/2 [=====] - 0s 6ms/step
29. 209/390 : d1 = 2.008589014425194e-30 , d2 = 4.724513019027654e-06 , g = 14.726324081420898
2/2 [=====] - 0s 4ms/step
29. 210/390 : d1 = 0.0 , d2 = 1.813801281969063e-05 , g = 15.632830619812012
2/2 [=====] - 0s 11ms/step
29. 211/390 : d1 = 1.528230883534637e-20 , d2 = 1.2959219020558521e-05 , g = 15.321781158447266
2/2 [=====] - 0s 6ms/step
29. 212/390 : d1 = 0.0 , d2 = 1.1132036888739094e-05 , g = 14.757033348083496
2/2 [=====] - 0s 14ms/step
29. 213/390 : d1 = 0.0 , d2 = 4.3326672312105075e-06 , g = 14.797847747802734
2/2 [=====] - 0s 6ms/step
29. 214/390 : d1 = 1.577768721482829e-33 , d2 = 5.987102122162469e-05 , g = 14.846646308898926
2/2 [=====] - 0s 5ms/step
29. 215/390 : d1 = 0.0 , d2 = 0.00014865907724015415 , g = 14.788211822509766
2/2 [=====] - 0s 4ms/step
29. 216/390 : d1 = 7.158363132480359e-33 , d2 = 3.778825339395553e-05 , g = 15.626276016235352
2/2 [=====] - 0s 4ms/step
29. 217/390 : d1 = 0.0 , d2 = 1.6172964024008252e-05 , g = 15.564892768859863
2/2 [=====] - 0s 5ms/step
29. 218/390 : d1 = 0.0 , d2 = 8.591478945163544e-06 , g = 15.244869232177734
2/2 [=====] - 0s 5ms/step
29. 219/390 : d1 = 9.901150075224774e-38 , d2 = 3.2398111216025427e-06 , g = 15.392436981201172
2/2 [=====] - 0s 5ms/step
29. 220/390 : d1 = 7.749346752749828e-26 , d2 = 4.240543603373226e-06 , g = 15.297601699829102
2/2 [=====] - 0s 9ms/step
29. 221/390 : d1 = 0.0 , d2 = 1.5955469280015677e-05 , g = 14.922577857971191
2/2 [=====] - 0s 5ms/step
29. 222/390 : d1 = 0.0 , d2 = 8.086314664979e-06 , g = 15.482172012329102
2/2 [=====] - 0s 4ms/step
29. 223/390 : d1 = 5.9049379408271645e-25 , d2 = 2.0900697563774884e-05 , g = 15.260902404785156
2/2 [=====] - 0s 9ms/step
29. 224/390 : d1 = 0.0 , d2 = 2.469899300194811e-05 , g = 15.713424682617188
2/2 [=====] - 0s 4ms/step
29. 225/390 : d1 = 2.402717136362753e-08 , d2 = 4.06610852223821e-05 , g = 15.66148567199707
2/2 [=====] - 0s 10ms/step
29. 226/390 : d1 = 8.129277202365273e-25 , d2 = 3.3520193483127514e-06 , g = 15.355025291442871
2/2 [=====] - 0s 5ms/step
29. 227/390 : d1 = 0.0 , d2 = 3.0866347515257075e-05 , g = 15.411446571350098
2/2 [=====] - 0s 5ms/step

29. 228/390 : $d1 = 0.0$, $d2 = 1.646713280933909e-05$, $g = 16.082679748535156$
 2/2 [=====] - 0s 7ms/step
 29. 229/390 : $d1 = 2.079566596862228e-34$, $d2 = 0.0007593394839204848$, $g = 15.365236282348633$
 2/2 [=====] - 0s 6ms/step
 29. 230/390 : $d1 = 0.0$, $d2 = 7.475578058802057e-06$, $g = 15.976940155029297$
 2/2 [=====] - 0s 15ms/step
 29. 231/390 : $d1 = 8.211260095793312e-29$, $d2 = 6.265768774937897e-07$, $g = 16.14581871032715$
 2/2 [=====] - 0s 6ms/step
 29. 232/390 : $d1 = 2.1679954893698172e-37$, $d2 = 1.2998209513170877e-06$, $g = 16.24425506591797$
 2/2 [=====] - 0s 5ms/step
 29. 233/390 : $d1 = 4.934557142040021e-30$, $d2 = 2.886116453737486e-05$, $g = 16.29501724243164$
 2/2 [=====] - 0s 8ms/step
 29. 234/390 : $d1 = 1.6391433093834368e-23$, $d2 = 2.3482294636778533e-05$, $g = 16.723770141601562$
 2/2 [=====] - 0s 6ms/step
 29. 235/390 : $d1 = 0.0$, $d2 = 9.283039617002942e-06$, $g = 16.356660842895508$
 2/2 [=====] - 0s 4ms/step
 29. 236/390 : $d1 = 0.0$, $d2 = 1.3356273484532721e-05$, $g = 16.134910583496094$
 2/2 [=====] - 0s 8ms/step
 29. 237/390 : $d1 = 0.0$, $d2 = 1.9837976651615463e-05$, $g = 16.559524536132812$
 2/2 [=====] - 0s 4ms/step
 29. 238/390 : $d1 = 1.1498146998325381e-13$, $d2 = 3.829788056464167e-06$, $g = 16.035539627075195$
 2/2 [=====] - 0s 5ms/step
 29. 239/390 : $d1 = 0.0$, $d2 = 1.5359613826149143e-05$, $g = 16.128583908081055$
 2/2 [=====] - 0s 4ms/step
 29. 240/390 : $d1 = 1.2853775314829167e-29$, $d2 = 2.6584428269416094e-05$, $g = 16.314382553100586$
 2/2 [=====] - 0s 6ms/step
 29. 241/390 : $d1 = 0.0$, $d2 = 4.639003691409016e-06$, $g = 16.041593551635742$
 2/2 [=====] - 0s 6ms/step
 29. 242/390 : $d1 = 0.0$, $d2 = 3.2096610084408894e-05$, $g = 16.20052719116211$
 2/2 [=====] - 0s 8ms/step
 29. 243/390 : $d1 = 0.0$, $d2 = 2.6844516469282098e-05$, $g = 16.328182220458984$
 2/2 [=====] - 0s 6ms/step
 29. 244/390 : $d1 = 0.0$, $d2 = 3.994560756837018e-06$, $g = 16.33918571472168$
 2/2 [=====] - 0s 6ms/step
 29. 245/390 : $d1 = 0.0$, $d2 = 7.052649380057119e-06$, $g = 15.876839637756348$
 2/2 [=====] - 0s 8ms/step
 29. 246/390 : $d1 = 1.000727041725083e-29$, $d2 = 7.775613084959332e-06$, $g = 15.814898490905762$
 2/2 [=====] - 0s 7ms/step
 29. 247/390 : $d1 = 4.757641127917556e-16$, $d2 = 4.332676326157525e-06$, $g = 15.995809555053711$

2/2 [=====] - 0s 7ms/step
29. 248/390 : d1 = 0.0 , d2 = 2.381238118687179e-06 , g = 16.601112365722656
2/2 [=====] - 0s 6ms/step
29. 249/390 : d1 = 0.0 , d2 = 8.404559594055172e-06 , g = 16.42436408996582
2/2 [=====] - 0s 13ms/step
29. 250/390 : d1 = 1.454617699599569e-23 , d2 = 2.7916198632738087e-06 , g = 16.33226776123047
2/2 [=====] - 0s 10ms/step
29. 251/390 : d1 = 0.0 , d2 = 7.216523499664618e-06 , g = 15.907936096191406
2/2 [=====] - 0s 7ms/step
29. 252/390 : d1 = 0.0 , d2 = 1.4397700397239532e-05 , g = 16.73634910583496
2/2 [=====] - 0s 5ms/step
29. 253/390 : d1 = 1.7037927361505172e-34 , d2 = 4.830595571547747e-06 , g = 16.166996002197266
2/2 [=====] - 0s 7ms/step
29. 254/390 : d1 = 1.2505479018807643e-31 , d2 = 4.066651854373049e-06 , g = 16.281896591186523
2/2 [=====] - 0s 7ms/step
29. 255/390 : d1 = 5.6617488475296796e-12 , d2 = 1.370071004203055e-06 , g = 16.26154327392578
2/2 [=====] - 0s 11ms/step
29. 256/390 : d1 = 0.0 , d2 = 2.383843138886732e-06 , g = 16.438297271728516
2/2 [=====] - 0s 4ms/step
29. 257/390 : d1 = 1.171296906879117e-28 , d2 = 4.821773472940549e-06 , g = 16.307052612304688
2/2 [=====] - 0s 14ms/step
29. 258/390 : d1 = 0.0 , d2 = 3.4224135561089497e-06 , g = 16.24205207824707
2/2 [=====] - 0s 22ms/step
29. 259/390 : d1 = 1.1131472266458495e-24 , d2 = 1.3295779126565321e-06 , g = 16.36973762512207
2/2 [=====] - 0s 6ms/step
29. 260/390 : d1 = 0.0 , d2 = 1.945393933056039e-06 , g = 16.869043350219727
2/2 [=====] - 0s 9ms/step
29. 261/390 : d1 = 8.716953590161126e-32 , d2 = 1.4818964700680226e-05 , g = 15.910318374633789
2/2 [=====] - 0s 5ms/step
29. 262/390 : d1 = 1.4905535470835768e-27 , d2 = 1.9241015252191573e-06 , g = 15.845405578613281
2/2 [=====] - 0s 5ms/step
29. 263/390 : d1 = 4.884487135756215e-34 , d2 = 3.913783439202234e-05 , g = 16.330978393554688
2/2 [=====] - 0s 5ms/step
29. 264/390 : d1 = 1.0352328540401665e-20 , d2 = 1.5072515680003562e-06 , g = 16.41469383239746
2/2 [=====] - 0s 5ms/step
29. 265/390 : d1 = 0.0 , d2 = 1.1489488315419294e-05 , g = 16.346389770507812
2/2 [=====] - 0s 6ms/step
29. 266/390 : d1 = 0.0 , d2 = 3.115574827461387e-06 , g = 16.638877868652344

2/2 [=====] - 0s 14ms/step
29. 267/390 : d1 = 0.0 , d2 = 8.860426532919519e-06 , g = 16.42401885986328
2/2 [=====] - 0s 8ms/step
29. 268/390 : d1 = 0.0 , d2 = 1.9318877093610354e-06 , g = 16.354095458984375
2/2 [=====] - 0s 5ms/step
29. 269/390 : d1 = 0.0 , d2 = 5.022180630476214e-06 , g = 15.988537788391113
2/2 [=====] - 0s 9ms/step
29. 270/390 : d1 = 0.0 , d2 = 3.580053999030497e-06 , g = 16.28357696533203
2/2 [=====] - 0s 6ms/step
29. 271/390 : d1 = 0.0 , d2 = 6.3889815464790445e-06 , g = 15.692668914794922
2/2 [=====] - 0s 10ms/step
29. 272/390 : d1 = 0.0003111218102276325 , d2 = 5.202020020078635e-06 , g = 16.015581130981445
2/2 [=====] - 0s 5ms/step
29. 273/390 : d1 = 0.0 , d2 = 4.415226612763945e-06 , g = 15.930919647216797
2/2 [=====] - 0s 5ms/step
29. 274/390 : d1 = 1.2145589646835947e-37 , d2 = 3.111134719802067e-05 , g = 15.416401863098145
2/2 [=====] - 0s 8ms/step
29. 275/390 : d1 = 7.649547120391298e-33 , d2 = 9.830350791162346e-07 , g = 15.99876594543457
2/2 [=====] - 0s 5ms/step
29. 276/390 : d1 = 0.0 , d2 = 3.992090933024883e-05 , g = 15.71078109741211
2/2 [=====] - 0s 6ms/step
29. 277/390 : d1 = 1.7865620577848928e-18 , d2 = 0.00012031690857838839 , g = 16.40755271911621
2/2 [=====] - 0s 5ms/step
29. 278/390 : d1 = 0.0 , d2 = 6.836072316218633e-06 , g = 16.269115447998047
2/2 [=====] - 0s 11ms/step
29. 279/390 : d1 = 0.0 , d2 = 1.984178652492119e-06 , g = 15.855524063110352
2/2 [=====] - 0s 5ms/step
29. 280/390 : d1 = 1.754498255675744e-29 , d2 = 9.905996557790786e-05 , g = 15.783239364624023
2/2 [=====] - 0s 5ms/step
29. 281/390 : d1 = 1.1014478342014527e-37 , d2 = 5.155872713658027e-06 , g = 16.33953857421875
2/2 [=====] - 0s 5ms/step
29. 282/390 : d1 = 0.0 , d2 = 2.5599042601243127e-06 , g = 16.06465721130371
2/2 [=====] - 0s 5ms/step
29. 283/390 : d1 = 0.0 , d2 = 2.6838251869776286e-06 , g = 16.629920959472656
2/2 [=====] - 0s 10ms/step
29. 284/390 : d1 = 0.0 , d2 = 2.48366222876939e-06 , g = 15.868000984191895
2/2 [=====] - 0s 8ms/step
29. 285/390 : d1 = 1.045594043615743e-30 , d2 = 6.9889019869151525e-06 , g = 15.928439140319824
2/2 [=====] - 0s 7ms/step
29. 286/390 : d1 = 0.0 , d2 = 6.511696710731485e-07 , g = 16.161474227905273
2/2 [=====] - 0s 5ms/step

29. 287/390 : d1 = 0.0 , d2 = 2.6530206014285795e-06 , g = 16.118680953979492
 2/2 [=====] - 0s 13ms/step
 29. 288/390 : d1 = 0.0 , d2 = 0.00016236274677794427 , g = 16.887388229370117
 2/2 [=====] - 0s 5ms/step
 29. 289/390 : d1 = 0.0 , d2 = 2.568232275734772e-06 , g = 16.74267578125
 2/2 [=====] - 0s 5ms/step
 29. 290/390 : d1 = 5.339564348183568e-36 , d2 = 2.6605270250001922e-05 , g =
 16.610488891601562
 2/2 [=====] - 0s 10ms/step
 29. 291/390 : d1 = 8.553073383192448e-19 , d2 = 1.6558467905269936e-05 , g =
 16.29217529296875
 2/2 [=====] - 0s 7ms/step
 29. 292/390 : d1 = 1.653904828194522e-29 , d2 = 4.5113083615433425e-06 , g =
 16.131839752197266
 2/2 [=====] - 0s 5ms/step
 29. 293/390 : d1 = 0.0 , d2 = 7.040042873995844e-06 , g = 16.364105224609375
 2/2 [=====] - 0s 6ms/step
 29. 294/390 : d1 = 0.0 , d2 = 8.777402058512962e-07 , g = 16.363433837890625
 2/2 [=====] - 0s 5ms/step
 29. 295/390 : d1 = 0.0 , d2 = 3.325932084408123e-06 , g = 16.47823715209961
 2/2 [=====] - 0s 11ms/step
 29. 296/390 : d1 = 0.0 , d2 = 7.937936970847659e-06 , g = 16.345548629760742
 2/2 [=====] - 0s 9ms/step
 29. 297/390 : d1 = 1.9212753770588383e-34 , d2 = 2.0386785308801336e-06 , g =
 16.199119567871094
 2/2 [=====] - 0s 8ms/step
 29. 298/390 : d1 = 0.0 , d2 = 1.06807110569207e-05 , g = 16.227500915527344
 2/2 [=====] - 0s 7ms/step
 29. 299/390 : d1 = 2.042800232440842e-20 , d2 = 6.775949714210583e-06 , g =
 16.495677947998047
 2/2 [=====] - 0s 5ms/step
 29. 300/390 : d1 = 1.856313679182686e-33 , d2 = 9.890536603052169e-06 , g =
 16.45525360107422
 2/2 [=====] - 0s 6ms/step
 29. 301/390 : d1 = 1.6744836905768534e-29 , d2 = 6.823964668001281e-06 , g =
 16.63028335571289
 2/2 [=====] - 0s 5ms/step
 29. 302/390 : d1 = 0.0 , d2 = 1.912030165840406e-05 , g = 16.192466735839844
 2/2 [=====] - 0s 11ms/step
 29. 303/390 : d1 = 0.0 , d2 = 3.6500394344329834e-05 , g = 15.721437454223633
 2/2 [=====] - 0s 5ms/step
 29. 304/390 : d1 = 0.0 , d2 = 1.7324695363640785e-05 , g = 16.500818252563477
 2/2 [=====] - 0s 5ms/step
 29. 305/390 : d1 = 0.0 , d2 = 1.9846051145577803e-05 , g = 16.41989517211914
 2/2 [=====] - 0s 5ms/step
 29. 306/390 : d1 = 0.0 , d2 = 3.7630625229212455e-06 , g = 16.324054718017578
 2/2 [=====] - 0s 5ms/step
 29. 307/390 : d1 = 0.0 , d2 = 1.056531436915975e-05 , g = 16.066787719726562

2/2 [=====] - 0s 6ms/step
29. 308/390 : d1 = 0.0 , d2 = 1.7413289242540486e-05 , g = 16.594236373901367
2/2 [=====] - 0s 10ms/step
29. 309/390 : d1 = 5.320110685619558e-27 , d2 = 2.486870471329894e-05 , g = 15.967430114746094
2/2 [=====] - 0s 4ms/step
29. 310/390 : d1 = 2.8711867192306072e-21 , d2 = 9.450233847019263e-06 , g = 16.4609375
2/2 [=====] - 0s 10ms/step
29. 311/390 : d1 = 0.0 , d2 = 6.062139163987013e-07 , g = 16.03607940673828
2/2 [=====] - 0s 4ms/step
29. 312/390 : d1 = 0.0 , d2 = 1.6734288692532573e-06 , g = 15.950817108154297
2/2 [=====] - 0s 10ms/step
29. 313/390 : d1 = 0.0 , d2 = 4.320311199990101e-05 , g = 16.298297882080078
2/2 [=====] - 0s 10ms/step
29. 314/390 : d1 = 0.0 , d2 = 8.367052214452997e-05 , g = 16.237812042236328
2/2 [=====] - 0s 16ms/step
29. 315/390 : d1 = 2.1920164986782997e-33 , d2 = 1.5201627547867247e-06 , g = 15.850728988647461
2/2 [=====] - 0s 5ms/step
29. 316/390 : d1 = 0.0 , d2 = 6.610853597521782e-05 , g = 16.78489112854004
2/2 [=====] - 0s 9ms/step
29. 317/390 : d1 = 0.0 , d2 = 7.894915142969694e-06 , g = 16.807703018188477
2/2 [=====] - 0s 8ms/step
29. 318/390 : d1 = 0.0 , d2 = 4.844867726205848e-05 , g = 16.38958740234375
2/2 [=====] - 0s 7ms/step
29. 319/390 : d1 = 1.2168906774302803e-31 , d2 = 1.6306472616633982e-06 , g = 16.39295196533203
2/2 [=====] - 0s 4ms/step
29. 320/390 : d1 = 0.0 , d2 = 2.516144377295859e-06 , g = 16.13388442993164
2/2 [=====] - 0s 8ms/step
29. 321/390 : d1 = 0.0 , d2 = 7.133607141440734e-06 , g = 16.373016357421875
2/2 [=====] - 0s 6ms/step
29. 322/390 : d1 = 0.0 , d2 = 2.955834315798711e-05 , g = 15.833381652832031
2/2 [=====] - 0s 4ms/step
29. 323/390 : d1 = 0.0 , d2 = 1.2200764103909023e-05 , g = 16.16948890686035
2/2 [=====] - 0s 6ms/step
29. 324/390 : d1 = 0.0 , d2 = 2.614577397253015e-06 , g = 16.047504425048828
2/2 [=====] - 0s 4ms/step
29. 325/390 : d1 = 2.1933124993191512e-26 , d2 = 2.3472957764170133e-06 , g = 16.555896759033203
2/2 [=====] - 0s 6ms/step
29. 326/390 : d1 = 9.02361714259477e-19 , d2 = 4.189188075542916e-06 , g = 16.42538070678711
2/2 [=====] - 0s 6ms/step
29. 327/390 : d1 = 0.0 , d2 = 9.72571342572337e-07 , g = 16.574966430664062
2/2 [=====] - 0s 4ms/step
29. 328/390 : d1 = 7.698485269062308e-35 , d2 = 3.228654804843245e-06 , g =

16.32382583618164
2/2 [=====] - 0s 7ms/step
29. 329/390 : d1 = 0.0 , d2 = 3.079972884734161e-05 , g = 17.309284210205078
2/2 [=====] - 0s 5ms/step
29. 330/390 : d1 = 0.036429937928915024 , d2 = 0.022708766162395477 , g = 12.710909843444824
2/2 [=====] - 0s 5ms/step
29. 331/390 : d1 = 0.0 , d2 = 1.9372844235476805e-06 , g = 18.766803741455078
2/2 [=====] - 0s 7ms/step
29. 332/390 : d1 = 1.8813816366443422e-38 , d2 = 8.745529100906424e-08 , g = 20.368188858032227
2/2 [=====] - 0s 13ms/step
29. 333/390 : d1 = 9.01606574493125e-30 , d2 = 3.966305257563363e-07 , g = 20.874248504638672
2/2 [=====] - 0s 6ms/step
29. 334/390 : d1 = 1.240892109373248e-38 , d2 = 1.3730958414726047e-07 , g = 20.793880462646484
2/2 [=====] - 0s 8ms/step
29. 335/390 : d1 = 1.1093439572427402e-33 , d2 = 5.635708930640249e-07 , g = 20.619415283203125
2/2 [=====] - 0s 5ms/step
29. 336/390 : d1 = 0.0 , d2 = 4.774731223733397e-07 , g = 20.371097564697266
2/2 [=====] - 0s 4ms/step
29. 337/390 : d1 = 2.05142718742037e-37 , d2 = 1.0904382463650109e-07 , g = 20.775463104248047
2/2 [=====] - 0s 6ms/step
29. 338/390 : d1 = 0.0 , d2 = 7.12575740635657e-08 , g = 20.733760833740234
2/2 [=====] - 0s 5ms/step
29. 339/390 : d1 = 0.0 , d2 = 5.02019190662395e-08 , g = 20.194530487060547
2/2 [=====] - 0s 6ms/step
29. 340/390 : d1 = 0.0 , d2 = 9.323749594614128e-08 , g = 20.28730583190918
2/2 [=====] - 0s 8ms/step
29. 341/390 : d1 = 0.0 , d2 = 1.9419682928401016e-07 , g = 20.871679306030273
2/2 [=====] - 0s 4ms/step
29. 342/390 : d1 = 0.0 , d2 = 2.6430478783368017e-07 , g = 21.109891891479492
2/2 [=====] - 0s 12ms/step
29. 343/390 : d1 = 6.117725496858699e-38 , d2 = 1.6905353561469383e-07 , g = 20.613548278808594
2/2 [=====] - 0s 6ms/step
29. 344/390 : d1 = 0.011319663375616074 , d2 = 6.470443167927442e-06 , g = 13.675912857055664
2/2 [=====] - 0s 5ms/step
29. 345/390 : d1 = 0.0 , d2 = 0.0001127749856095761 , g = 12.479443550109863
2/2 [=====] - 0s 5ms/step
29. 346/390 : d1 = 0.0 , d2 = 9.454585961066186e-05 , g = 12.206788063049316
2/2 [=====] - 0s 7ms/step
29. 347/390 : d1 = 4.112576072227529e-31 , d2 = 0.0009323725244030356 , g = 12.752056121826172

2/2 [=====] - 0s 7ms/step
29. 348/390 : d1 = 0.0 , d2 = 0.006829806603491306 , g = 15.729642868041992
2/2 [=====] - 0s 8ms/step
29. 349/390 : d1 = 0.0 , d2 = 1.649825321692333e-06 , g = 17.407855987548828
2/2 [=====] - 0s 8ms/step
29. 350/390 : d1 = 0.0 , d2 = 1.0501616998226382e-06 , g = 18.111543655395508
2/2 [=====] - 0s 10ms/step
29. 351/390 : d1 = 0.0 , d2 = 3.968117994190834e-07 , g = 18.339080810546875
2/2 [=====] - 0s 12ms/step
29. 352/390 : d1 = 0.0 , d2 = 4.0847714899427956e-07 , g = 18.631893157958984
2/2 [=====] - 0s 7ms/step
29. 353/390 : d1 = 0.0 , d2 = 5.547229739022441e-05 , g = 18.447261810302734
2/2 [=====] - 0s 7ms/step
29. 354/390 : d1 = 1.4668879576637388e-23 , d2 = 5.480932259160909e-07 , g = 18.400819778442383
2/2 [=====] - 0s 6ms/step
29. 355/390 : d1 = 0.0 , d2 = 1.5683018261825055e-07 , g = 18.752731323242188
2/2 [=====] - 0s 10ms/step
29. 356/390 : d1 = 0.0 , d2 = 5.652682943946274e-07 , g = 18.312707901000977
2/2 [=====] - 0s 8ms/step
29. 357/390 : d1 = 4.549507133327045e-16 , d2 = 1.7991098388847604e-07 , g = 18.699935913085938
2/2 [=====] - 0s 11ms/step
29. 358/390 : d1 = 1.7686171628020762e-21 , d2 = 4.4069096816201636e-08 , g = 18.654638290405273
2/2 [=====] - 0s 6ms/step
29. 359/390 : d1 = 0.0 , d2 = 2.071329618047457e-06 , g = 18.92813491821289
2/2 [=====] - 0s 9ms/step
29. 360/390 : d1 = 0.0 , d2 = 5.186069756746292e-06 , g = 18.952930450439453
2/2 [=====] - 0s 5ms/step
29. 361/390 : d1 = 0.0 , d2 = 1.9516517113515874e-07 , g = 18.462635040283203
2/2 [=====] - 0s 8ms/step
29. 362/390 : d1 = 0.15010100603103638 , d2 = 0.002942096907645464 , g = 3.2858121395111084
2/2 [=====] - 0s 5ms/step
29. 363/390 : d1 = 0.0 , d2 = 0.808265745639801 , g = 340.43731689453125
2/2 [=====] - 0s 5ms/step
29. 364/390 : d1 = 3.190934658050537 , d2 = 0.0 , g = 519.8657836914062
2/2 [=====] - 0s 5ms/step
29. 365/390 : d1 = 4.842423915863037 , d2 = 0.0 , g = 164.1658172607422
2/2 [=====] - 0s 4ms/step
29. 366/390 : d1 = 0.5097759962081909 , d2 = 22.428152084350586 , g = 1192.8115234375
2/2 [=====] - 0s 8ms/step
29. 367/390 : d1 = 52.12617111206055 , d2 = 274.05010986328125 , g = 648.8419189453125
2/2 [=====] - 0s 17ms/step
29. 368/390 : d1 = 286.8848571777344 , d2 = 1.2097734725102782e-07 , g =

0.18108494579792023

2/2 [=====] - 0s 7ms/step
 29. 369/390 : d1 = 8.299891471862793 , d2 = 104.17523956298828 , g = 380.4696960449219

2/2 [=====] - 0s 4ms/step
 29. 370/390 : d1 = 10.78946304321289 , d2 = 1.338388829362397e-19 , g = 626.77392578125

2/2 [=====] - 0s 5ms/step
 29. 371/390 : d1 = 27.25314712524414 , d2 = 18.186691284179688 , g = 226.10031127929688

2/2 [=====] - 0s 5ms/step
 29. 372/390 : d1 = 1.3628110195895715e-08 , d2 = 0.0 , g = 209.666015625

2/2 [=====] - 0s 8ms/step
 29. 373/390 : d1 = 4.3318071365356445 , d2 = 0.0 , g = 136.25674438476562

2/2 [=====] - 0s 6ms/step
 29. 374/390 : d1 = 1.2859352449727328e-16 , d2 = 8.111531059470586e-14 , g = 81.42481994628906

2/2 [=====] - 0s 6ms/step
 29. 375/390 : d1 = 2.424048295424086e-09 , d2 = 101.09911346435547 , g = 929.6958618164062

2/2 [=====] - 0s 11ms/step
 29. 376/390 : d1 = 78.54634857177734 , d2 = 30.456192016601562 , g = 941.097412109375

2/2 [=====] - 0s 8ms/step
 29. 377/390 : d1 = 215.591796875 , d2 = 214.12242126464844 , g = 447.18060302734375

2/2 [=====] - 0s 5ms/step
 29. 378/390 : d1 = 46.899932861328125 , d2 = 3.0795466899871826 , g = 96.01913452148438

2/2 [=====] - 0s 4ms/step
 29. 379/390 : d1 = 28.21072006225586 , d2 = 27.32832145690918 , g = 252.69851684570312

2/2 [=====] - 0s 5ms/step
 29. 380/390 : d1 = 35.558265686035156 , d2 = 6.0149322681085905e-24 , g = 181.666259765625

2/2 [=====] - 0s 7ms/step
 29. 381/390 : d1 = 11.615896224975586 , d2 = 1.442798376083374 , g = 87.62759399414062

2/2 [=====] - 0s 5ms/step
 29. 382/390 : d1 = 1.9021787643432617 , d2 = 2.336061954498291 , g = 93.52944946289062

2/2 [=====] - 0s 5ms/step
 29. 383/390 : d1 = 1.5042436122894287 , d2 = 9.339672420595035e-15 , g = 95.90846252441406

2/2 [=====] - 0s 5ms/step
 29. 384/390 : d1 = 1.3925211429595947 , d2 = 3.846089638719248e-14 , g = 77.52702331542969

2/2 [=====] - 0s 4ms/step

29. 385/390 : d1 = 1.5136163234710693 , d2 = 4.329924922785722e-05 , g = 54.54445266723633
2/2 [=====] - 0s 13ms/step
29. 386/390 : d1 = 9.467143172514625e-06 , d2 = 0.05825292691588402 , g = 51.79771041870117
2/2 [=====] - 0s 6ms/step
29. 387/390 : d1 = 0.028297021985054016 , d2 = 1.121947934734635e-05 , g = 46.278533935546875
2/2 [=====] - 0s 5ms/step
29. 388/390 : d1 = 4.92714207211975e-05 , d2 = 0.0004728470812551677 , g = 35.55919647216797
2/2 [=====] - 0s 5ms/step
29. 389/390 : d1 = 1.7802008187572937e-06 , d2 = 0.2981458306312561 , g = 52.6290397644043
2/2 [=====] - 0s 4ms/step
29. 390/390 : d1 = 5.795367314931354e-07 , d2 = 1.82843497287255e-12 , g = 64.98067474365234
2/2 [=====] - 0s 5ms/step
30. 1/390 : d1 = 0.309304416179657 , d2 = 2.7273281289624807e-12 , g = 64.76935577392578
2/2 [=====] - 0s 9ms/step
30. 2/390 : d1 = 0.07872474193572998 , d2 = 1.9570670417579095e-08 , g = 56.38992691040039
2/2 [=====] - 0s 6ms/step
30. 3/390 : d1 = 0.002666634740307927 , d2 = 2.755453124336782e-06 , g = 50.61164093017578
2/2 [=====] - 0s 4ms/step
30. 4/390 : d1 = 0.2973121404647827 , d2 = 0.10875727981328964 , g = 46.298500061035156
2/2 [=====] - 0s 5ms/step
30. 5/390 : d1 = 0.40401551127433777 , d2 = 0.0004174484347458929 , g = 38.65862274169922
2/2 [=====] - 0s 7ms/step
30. 6/390 : d1 = 0.19680283963680267 , d2 = 0.033004939556121826 , g = 29.871902465820312
2/2 [=====] - 0s 11ms/step
30. 7/390 : d1 = 1.530710136421476e-07 , d2 = 0.10005397349596024 , g = 35.717708587646484
2/2 [=====] - 0s 4ms/step
30. 8/390 : d1 = 0.09413342922925949 , d2 = 0.00012166666419943795 , g = 36.748348236083984
2/2 [=====] - 0s 12ms/step
30. 9/390 : d1 = 1.1517356313106575e-07 , d2 = 0.021898332983255386 , g = 43.102962493896484
2/2 [=====] - 0s 4ms/step
30. 10/390 : d1 = 0.12452806532382965 , d2 = 5.817338277758211e-10 , g = 43.41362762451172
2/2 [=====] - 0s 5ms/step

30. 11/390 : d1 = 0.00023212982341647148 , d2 = 1.2191709863884626e-09 , g = 41.73731994628906
2/2 [=====] - 0s 7ms/step
30. 12/390 : d1 = 0.00039895757799968123 , d2 = 2.5330220523755997e-05 , g = 39.820335388183594
2/2 [=====] - 0s 10ms/step
30. 13/390 : d1 = 0.027752475813031197 , d2 = 0.06283527612686157 , g = 45.57901382446289
2/2 [=====] - 0s 5ms/step
30. 14/390 : d1 = 0.5377112030982971 , d2 = 3.559812569164933e-07 , g = 40.526145935058594
2/2 [=====] - 0s 5ms/step
30. 15/390 : d1 = 2.3236525521497242e-06 , d2 = 0.0003569975960999727 , g = 30.62826156616211
2/2 [=====] - 0s 4ms/step
30. 16/390 : d1 = 0.4302780032157898 , d2 = 2.6027441024780273 , g = 138.91998291015625
2/2 [=====] - 0s 5ms/step
30. 17/390 : d1 = 3.524505376815796 , d2 = 1.1824480111644638e-30 , g = 165.17678833007812
2/2 [=====] - 0s 4ms/step
30. 18/390 : d1 = 7.156075477600098 , d2 = 0.01700770854949951 , g = 38.012699127197266
2/2 [=====] - 0s 5ms/step
30. 19/390 : d1 = 1.5439670164596464e-07 , d2 = 18.407989501953125 , g = 177.49920654296875
2/2 [=====] - 0s 6ms/step
30. 20/390 : d1 = 4.7043352127075195 , d2 = 0.0 , g = 163.43792724609375
2/2 [=====] - 0s 10ms/step
30. 21/390 : d1 = 3.5289154052734375 , d2 = 1.0489186180209325e-16 , g = 48.986351013183594
2/2 [=====] - 0s 9ms/step
30. 22/390 : d1 = 0.5611246824264526 , d2 = 2.284670829772949 , g = 110.36968231201172
2/2 [=====] - 0s 9ms/step
30. 23/390 : d1 = 1.8171839714050293 , d2 = 0.0 , g = 144.39991760253906
2/2 [=====] - 0s 5ms/step
30. 24/390 : d1 = 2.66953706741333 , d2 = 7.551299371426194e-35 , g = 107.80093383789062
2/2 [=====] - 0s 7ms/step
30. 25/390 : d1 = 0.6706528663635254 , d2 = 7.534722894684351e-23 , g = 84.55789947509766
2/2 [=====] - 0s 14ms/step
30. 26/390 : d1 = 1.3127011300184677e-07 , d2 = 1.078517390269346e-16 , g = 81.41407775878906
2/2 [=====] - 0s 7ms/step
30. 27/390 : d1 = 0.8062054514884949 , d2 = 8.36877428792536e-14 , g = 67.75917053222656

2/2 [=====] - 0s 7ms/step
30. 28/390 : d1 = 0.7705551385879517 , d2 = 4.684887894290668e-12 , g = 54.388206481933594

2/2 [=====] - 0s 4ms/step
30. 29/390 : d1 = 2.5804467895795824e-07 , d2 = 3.821933047820636e-11 , g = 46.87057113647461

2/2 [=====] - 0s 5ms/step
30. 30/390 : d1 = 0.12296251952648163 , d2 = 0.0005154504906386137 , g = 43.03154754638672

2/2 [=====] - 0s 8ms/step
30. 31/390 : d1 = 5.576410694629885e-05 , d2 = 0.0025812264066189528 , g = 38.3074951171875

2/2 [=====] - 0s 5ms/step
30. 32/390 : d1 = 0.0007877647876739502 , d2 = 0.052691102027893066 , g = 43.474334716796875

2/2 [=====] - 0s 6ms/step
30. 33/390 : d1 = 0.011853126809000969 , d2 = 0.002813258906826377 , g = 43.5762825012207

2/2 [=====] - 0s 8ms/step
30. 34/390 : d1 = 2.032677684837836e-06 , d2 = 2.7015165215971138e-08 , g = 44.32587814331055

2/2 [=====] - 0s 8ms/step
30. 35/390 : d1 = 0.5613878965377808 , d2 = 0.0009755267528817058 , g = 39.336280822753906

2/2 [=====] - 0s 5ms/step
30. 36/390 : d1 = 0.23566362261772156 , d2 = 0.024991704151034355 , g = 35.75381851196289

2/2 [=====] - 0s 5ms/step
30. 37/390 : d1 = 7.062503300403478e-06 , d2 = 0.0924520194530487 , g = 41.24299621582031

2/2 [=====] - 0s 7ms/step
30. 38/390 : d1 = 6.971120001253439e-06 , d2 = 8.122236216934198e-09 , g = 43.77519989013672

2/2 [=====] - 0s 14ms/step
30. 39/390 : d1 = 0.12865862250328064 , d2 = 3.7502372833841946e-06 , g = 38.4418830871582

2/2 [=====] - 0s 9ms/step
30. 40/390 : d1 = 1.753564404793906e-08 , d2 = 2.802096787490882e-05 , g = 36.625152587890625

2/2 [=====] - 0s 4ms/step
30. 41/390 : d1 = 3.6735971775669896e-07 , d2 = 3.994740893631388e-08 , g = 35.46055603027344

2/2 [=====] - 0s 4ms/step
30. 42/390 : d1 = 1.359363869425718e-16 , d2 = 2.586172013252508e-05 , g = 32.8230094909668

2/2 [=====] - 0s 5ms/step
30. 43/390 : d1 = 0.0008609468932263553 , d2 = 0.0004389157402329147 , g = 33.29777908325195

2/2 [=====] - 0s 10ms/step
30. 44/390 : d1 = 1.0024726410312948e-13 , d2 = 1.595865069248248e-05 , g = 34.94108581542969

2/2 [=====] - 0s 4ms/step
30. 45/390 : d1 = 0.10626766830682755 , d2 = 0.001037990557961166 , g = 25.279178619384766

2/2 [=====] - 0s 6ms/step
30. 46/390 : d1 = 2.0271397136849972e-13 , d2 = 0.039775747805833817 , g = 33.820003509521484

2/2 [=====] - 0s 6ms/step
30. 47/390 : d1 = 3.4422690392554856e-11 , d2 = 4.240461350946134e-07 , g = 40.48409652709961

2/2 [=====] - 0s 6ms/step
30. 48/390 : d1 = 0.115167997777462 , d2 = 0.0075521813705563545 , g = 33.03323745727539

2/2 [=====] - 0s 5ms/step
30. 49/390 : d1 = 3.4925854526177136e-13 , d2 = 1.1430230983933143e-08 , g = 32.61676788330078

2/2 [=====] - 0s 11ms/step
30. 50/390 : d1 = 1.1602925564790922e-10 , d2 = 0.00018018067930825055 , g = 31.501596450805664

2/2 [=====] - 0s 4ms/step
30. 51/390 : d1 = 1.7193414747485036e-10 , d2 = 0.00020027779100928456 , g = 32.97108459472656

2/2 [=====] - 0s 6ms/step
30. 52/390 : d1 = 0.11840769648551941 , d2 = 0.008812586776912212 , g = 29.752410888671875

2/2 [=====] - 0s 5ms/step
30. 53/390 : d1 = 3.0779373494382867e-10 , d2 = 0.017387334257364273 , g = 34.576480865478516

2/2 [=====] - 0s 11ms/step
30. 54/390 : d1 = 0.0031433789990842342 , d2 = 2.7658654289552942e-05 , g = 34.055091857910156

2/2 [=====] - 0s 12ms/step
30. 55/390 : d1 = 0.0016692965291440487 , d2 = 1.331569546891842e-05 , g = 33.37650680541992

2/2 [=====] - 0s 6ms/step
30. 56/390 : d1 = 0.04822244867682457 , d2 = 0.0006140185869298875 , g = 31.4530086517334

2/2 [=====] - 0s 6ms/step
30. 57/390 : d1 = 1.4651658284249667e-16 , d2 = 1.4460874808719382e-07 , g = 30.097511291503906

2/2 [=====] - 0s 4ms/step
30. 58/390 : d1 = 1.380061434019808e-07 , d2 = 4.1827479435596615e-06 , g = 29.0911865234375

2/2 [=====] - 0s 12ms/step
30. 59/390 : d1 = 0.009593391790986061 , d2 = 0.06490927189588547 , g = 31.413612365722656

2/2 [=====] - 0s 13ms/step
30. 60/390 : d1 = 0.004251122009009123 , d2 = 2.144371613610474e-08 , g = 33.05258560180664

2/2 [=====] - 0s 6ms/step
30. 61/390 : d1 = 2.0438632120090006e-08 , d2 = 4.238467681716429e-06 , g = 30.301193237304688

2/2 [=====] - 0s 6ms/step
30. 62/390 : d1 = 6.267445132834837e-05 , d2 = 2.352699448238127e-05 , g = 29.780193328857422

2/2 [=====] - 0s 7ms/step
30. 63/390 : d1 = 8.980256012284301e-15 , d2 = 3.046980782528408e-05 , g = 32.017662048339844

2/2 [=====] - 0s 6ms/step
30. 64/390 : d1 = 0.016078174114227295 , d2 = 0.05749649554491043 , g = 30.677406311035156

2/2 [=====] - 0s 5ms/step
30. 65/390 : d1 = 3.7943152580380973e-14 , d2 = 0.00010483931691851467 , g = 32.57796096801758

2/2 [=====] - 0s 5ms/step
30. 66/390 : d1 = 0.11322680115699768 , d2 = 0.00037914334097877145 , g = 27.767642974853516

2/2 [=====] - 0s 15ms/step
30. 67/390 : d1 = 0.11571846157312393 , d2 = 1.0923736095428467 , g = 44.0691032409668

2/2 [=====] - 0s 8ms/step
30. 68/390 : d1 = 0.5046007633209229 , d2 = 2.9976174875656625e-09 , g = 55.347808837890625

2/2 [=====] - 0s 12ms/step
30. 69/390 : d1 = 0.3065129220485687 , d2 = 0.00010298728011548519 , g = 52.103981018066406

2/2 [=====] - 0s 5ms/step
30. 70/390 : d1 = 0.1812150478363037 , d2 = 3.8401898905249254e-07 , g = 46.354862213134766

2/2 [=====] - 0s 11ms/step
30. 71/390 : d1 = 0.022597260773181915 , d2 = 3.1304671210818924e-07 , g = 40.19413757324219

2/2 [=====] - 0s 6ms/step
30. 72/390 : d1 = 0.029450759291648865 , d2 = 1.296535998562831e-07 , g = 37.97781753540039

2/2 [=====] - 0s 9ms/step
30. 73/390 : d1 = 5.254669312518279e-13 , d2 = 1.4188381101121195e-06 , g = 34.5014762878418

2/2 [=====] - 0s 9ms/step
30. 74/390 : d1 = 0.21940064430236816 , d2 = 1.532295734740785e-09 , g = 34.33970642089844

2/2 [=====] - 0s 6ms/step
30. 75/390 : d1 = 0.2437315136194229 , d2 = 3.0998887723399093e-07 , g = 29.50882911682129

2/2 [=====] - 0s 6ms/step
30. 76/390 : d1 = 0.00035161434789188206 , d2 = 1.413414565831772e-06 , g = 28.10923957824707

2/2 [=====] - 0s 5ms/step
30. 77/390 : d1 = 3.8608265889861215e-11 , d2 = 0.08307822048664093 , g = 33.915626525878906

2/2 [=====] - 0s 8ms/step
30. 78/390 : d1 = 3.044611958102905e-06 , d2 = 9.882898666102591e-11 , g = 37.431884765625

2/2 [=====] - 0s 4ms/step
30. 79/390 : d1 = 1.7278778159379726e-06 , d2 = 3.6970877748121467e-11 , g = 38.05807113647461

2/2 [=====] - 0s 9ms/step
30. 80/390 : d1 = 0.3636508584022522 , d2 = 5.996112495409989e-09 , g = 33.6063346862793

2/2 [=====] - 0s 4ms/step
30. 81/390 : d1 = 1.2160201734445764e-09 , d2 = 1.017113726575758e-09 , g = 33.8897705078125

2/2 [=====] - 0s 4ms/step
30. 82/390 : d1 = 2.6897551894111693e-11 , d2 = 6.834835475366674e-10 , g = 33.65336227416992

2/2 [=====] - 0s 15ms/step
30. 83/390 : d1 = 1.4075782317490848e-08 , d2 = 4.082849045516923e-06 , g = 32.47140121459961

2/2 [=====] - 0s 6ms/step
30. 84/390 : d1 = 5.052259392096525e-12 , d2 = 1.4683891436106933e-08 , g = 33.23267364501953

2/2 [=====] - 0s 6ms/step
30. 85/390 : d1 = 6.430097073462093e-06 , d2 = 5.424387836683309e-07 , g = 31.013795852661133

2/2 [=====] - 0s 5ms/step
30. 86/390 : d1 = 0.011092030443251133 , d2 = 7.029687942861074e-09 , g = 28.87821388244629

2/2 [=====] - 0s 4ms/step
30. 87/390 : d1 = 0.0012253394816070795 , d2 = 2.2516061903843365e-07 , g = 28.763629913330078

2/2 [=====] - 0s 5ms/step
30. 88/390 : d1 = 6.678108732671717e-09 , d2 = 7.766529961372726e-07 , g = 27.96854019165039

2/2 [=====] - 0s 9ms/step
30. 89/390 : d1 = 9.91256850136596e-19 , d2 = 5.189946386963129e-05 , g = 27.789886474609375

2/2 [=====] - 0s 11ms/step
30. 90/390 : d1 = 1.4891347177581338e-07 , d2 = 9.857840632321313e-05 , g = 27.58382797241211

2/2 [=====] - 0s 7ms/step
30. 91/390 : d1 = 9.672217856859788e-06 , d2 = 9.084218618227169e-06 , g = 26.991565704345703

2/2 [=====] - 0s 7ms/step
30. 92/390 : d1 = 0.0003166215610690415 , d2 = 2.43831909756409e-05 , g = 27.152141571044922

2/2 [=====] - 0s 5ms/step
30. 93/390 : d1 = 4.449170658685105e-21 , d2 = 4.903797048427805e-07 , g = 26.603763580322266

2/2 [=====] - 0s 10ms/step
30. 94/390 : d1 = 0.034745123237371445 , d2 = 0.004490425810217857 , g = 23.062179565429688

2/2 [=====] - 0s 6ms/step
30. 95/390 : d1 = 1.3289861433563033e-09 , d2 = 0.03273998200893402 , g = 27.53689193725586

2/2 [=====] - 0s 11ms/step
30. 96/390 : d1 = 7.957557749131879e-15 , d2 = 1.2101716038159793e-06 , g = 29.515605926513672

2/2 [=====] - 0s 6ms/step
30. 97/390 : d1 = 0.30778080224990845 , d2 = 2.6089726816280745e-05 , g = 29.332210540771484

2/2 [=====] - 0s 7ms/step
30. 98/390 : d1 = 5.1294971742388284e-11 , d2 = 0.00013420481991488487 , g = 27.893152236938477

2/2 [=====] - 0s 9ms/step
30. 99/390 : d1 = 4.022780922241509e-05 , d2 = 3.1827316888666246e-06 , g = 27.660999298095703

2/2 [=====] - 0s 10ms/step
30. 100/390 : d1 = 2.9337296481024566e-13 , d2 = 8.196824637707323e-06 , g = 28.189193725585938

2/2 [=====] - 0s 5ms/step
30. 101/390 : d1 = 1.413320740821511e-12 , d2 = 1.82504954864271e-05 , g = 28.408775329589844

2/2 [=====] - 0s 6ms/step
30. 102/390 : d1 = 3.032641870959196e-08 , d2 = 1.429446456313599e-06 , g = 26.66085433959961

2/2 [=====] - 0s 6ms/step
30. 103/390 : d1 = 8.012190158842967e-21 , d2 = 3.3593372791074216e-05 , g = 27.8170166015625

2/2 [=====] - 0s 7ms/step
30. 104/390 : d1 = 0.46972447633743286 , d2 = 6.163548823678866e-05 , g = 20.201030731201172

2/2 [=====] - 0s 5ms/step
30. 105/390 : d1 = 4.262188065139119e-17 , d2 = 0.11112434417009354 , g = 27.357954025268555

2/2 [=====] - 0s 6ms/step
30. 106/390 : d1 = 1.9985304643838075e-13 , d2 = 1.7523656197226956e-06 , g = 34.854209899902344

2/2 [=====] - 0s 9ms/step
30. 107/390 : d1 = 0.026700105518102646 , d2 = 1.3381601604578464e-07 , g = 34.544307708740234

2/2 [=====] - 0s 8ms/step
30. 108/390 : d1 = 6.029031140997176e-08 , d2 = 3.601675416575745e-05 , g = 32.93151092529297

2/2 [=====] - 0s 5ms/step
30. 109/390 : d1 = 9.790271724341437e-05 , d2 = 7.905704251243151e-07 , g = 32.17502975463867

2/2 [=====] - 0s 6ms/step
30. 110/390 : d1 = 5.818842136654253e-34 , d2 = 0.00011901650577783585 , g = 30.888195037841797

2/2 [=====] - 0s 5ms/step
30. 111/390 : d1 = 6.7206518377115505e-21 , d2 = 0.0005974043742753565 , g = 32.49950408935547

2/2 [=====] - 0s 4ms/step
30. 112/390 : d1 = 0.15213832259178162 , d2 = 8.992947186925448e-08 , g = 27.418485641479492

2/2 [=====] - 0s 6ms/step
30. 113/390 : d1 = 5.94835899286883e-12 , d2 = 0.0005789559218101203 , g = 25.24249267578125

2/2 [=====] - 0s 5ms/step
30. 114/390 : d1 = 0.18890145421028137 , d2 = 8.188571882783435e-06 , g = 19.325786590576172

2/2 [=====] - 0s 6ms/step
30. 115/390 : d1 = 9.712518983517882e-11 , d2 = 0.22242577373981476 , g = 28.06000328063965

2/2 [=====] - 0s 11ms/step
30. 116/390 : d1 = 9.861305017011546e-08 , d2 = 2.1149473283799125e-08 , g = 32.428890228271484

2/2 [=====] - 0s 9ms/step
30. 117/390 : d1 = 0.13881294429302216 , d2 = 2.4336915771527856e-07 , g = 28.887903213500977

2/2 [=====] - 0s 5ms/step
30. 118/390 : d1 = 1.5437533477818494e-19 , d2 = 1.2475431958591798e-06 , g = 28.173973083496094

2/2 [=====] - 0s 4ms/step
30. 119/390 : d1 = 0.228438600897789 , d2 = 0.39485910534858704 , g = 33.47711944580078

2/2 [=====] - 0s 7ms/step
30. 120/390 : d1 = 0.0001241759891854599 , d2 = 2.962732836842008e-10 , g = 44.763946533203125

2/2 [=====] - 0s 12ms/step
30. 121/390 : d1 = 0.7425621151924133 , d2 = 3.678794768813276e-11 , g = 39.265342712402344

2/2 [=====] - 0s 7ms/step
30. 122/390 : d1 = 0.3885943293571472 , d2 = 1.0403169881101348e-06 , g = 27.857059478759766

2/2 [=====] - 0s 5ms/step
30. 123/390 : d1 = 1.2452983522842631e-14 , d2 = 0.06579679995775223 , g = 29.472524642944336

2/2 [=====] - 0s 12ms/step
30. 124/390 : d1 = 3.3914406230906025e-05 , d2 = 2.210690297488327e-09 , g = 32.73211669921875

2/2 [=====] - 0s 11ms/step
30. 125/390 : d1 = 1.0260283731845527e-14 , d2 = 1.122254178476112e-09 , g = 33.6956672668457

2/2 [=====] - 0s 13ms/step
30. 126/390 : d1 = 0.053829751908779144 , d2 = 9.583795979040133e-10 , g = 28.775461196899414

2/2 [=====] - 0s 9ms/step
30. 127/390 : d1 = 0.21413464844226837 , d2 = 1.9531032080521982e-07 , g = 24.469039916992188

2/2 [=====] - 0s 5ms/step
30. 128/390 : d1 = 1.3663141560365032e-20 , d2 = 0.0003320641990285367 , g = 23.412076950073242

2/2 [=====] - 0s 5ms/step
30. 129/390 : d1 = 5.003186714903717e-17 , d2 = 4.256364718457917e-07 , g = 22.287036895751953

2/2 [=====] - 0s 6ms/step
30. 130/390 : d1 = 0.09513184428215027 , d2 = 0.00016616903303656727 , g = 18.680448532104492

2/2 [=====] - 0s 4ms/step
30. 131/390 : d1 = 4.3060478414295306e-14 , d2 = 0.010392585769295692 , g = 18.32698631286621

2/2 [=====] - 0s 5ms/step
30. 132/390 : d1 = 6.275109559817063e-23 , d2 = 0.0001848409592639655 , g = 20.20038414001465

2/2 [=====] - 0s 6ms/step
30. 133/390 : d1 = 2.236732283764087e-12 , d2 = 0.0007354861008934677 , g = 19.623111724853516

2/2 [=====] - 0s 5ms/step
30. 134/390 : d1 = 2.0298904698571667e-18 , d2 = 0.0015565119683742523 , g = 20.88111114501953

2/2 [=====] - 0s 8ms/step
30. 135/390 : d1 = 1.9805669580819085e-05 , d2 = 5.0974005716852844e-05 , g = 20.077163696289062

2/2 [=====] - 0s 6ms/step
30. 136/390 : d1 = 2.2675742172850732e-07 , d2 = 0.0014775621239095926 , g = 20.872955322265625

2/2 [=====] - 0s 4ms/step
30. 137/390 : d1 = 1.81718192493463e-07 , d2 = 0.0004241496208123863 , g = 20.337223052978516

2/2 [=====] - 0s 4ms/step
30. 138/390 : d1 = 1.2987327409064164e-06 , d2 = 2.9080491003696807e-05 , g = 21.540489196777344

2/2 [=====] - 0s 5ms/step
30. 139/390 : d1 = 2.071075641651987e-06 , d2 = 0.07007814198732376 , g = 23.75299072265625

2/2 [=====] - 0s 9ms/step
30. 140/390 : d1 = 9.608045319275802e-20 , d2 = 9.644616056903033e-07 , g = 27.252965927124023

2/2 [=====] - 0s 4ms/step
30. 141/390 : d1 = 9.717707888379223e-11 , d2 = 2.4527577124899835e-07 , g = 26.02155113220215

2/2 [=====] - 0s 5ms/step
30. 142/390 : d1 = 0.11818178743124008 , d2 = 5.596028131549247e-06 , g = 25.598953247070312

2/2 [=====] - 0s 4ms/step
30. 143/390 : d1 = 0.015356097370386124 , d2 = 0.00010544653923716396 , g = 22.94814109802246

2/2 [=====] - 0s 6ms/step
30. 144/390 : d1 = 4.3424486588213105e-15 , d2 = 0.008026440627872944 , g = 23.42823028564453

2/2 [=====] - 0s 6ms/step
30. 145/390 : d1 = 0.10596520453691483 , d2 = 0.00619739294052124 , g = 21.486433029174805

2/2 [=====] - 0s 4ms/step
30. 146/390 : d1 = 3.2428441442550193e-12 , d2 = 0.000284165027551353 , g = 22.241680145263672

2/2 [=====] - 0s 7ms/step
30. 147/390 : d1 = 2.638829528223141e-06 , d2 = 8.012108446564525e-05 , g = 21.378267288208008

2/2 [=====] - 0s 5ms/step
30. 148/390 : d1 = 1.993552180702251e-14 , d2 = 1.9381142919883132e-05 , g = 22.511131286621094

2/2 [=====] - 0s 4ms/step
30. 149/390 : d1 = 5.293398946674968e-21 , d2 = 1.974752376554534e-05 , g = 22.68390655517578

2/2 [=====] - 0s 7ms/step
30. 150/390 : d1 = 2.0929930016769585e-15 , d2 = 0.00015069651999510825 , g = 22.995975494384766

2/2 [=====] - 0s 9ms/step
30. 151/390 : d1 = 1.4582089008507992e-11 , d2 = 3.410748831811361e-05 , g = 22.064661026000977

2/2 [=====] - 0s 5ms/step
30. 152/390 : d1 = 1.390106958244438e-22 , d2 = 0.00037065998185425997 , g = 21.47582244873047

2/2 [=====] - 0s 10ms/step
30. 153/390 : d1 = 2.6432121881192982e-20 , d2 = 5.479697938426398e-05 , g = 22.48160171508789

2/2 [=====] - 0s 6ms/step
30. 154/390 : d1 = 2.5960080165532418e-05 , d2 = 0.004117193631827831 , g = 22.80234146118164

2/2 [=====] - 0s 4ms/step
30. 155/390 : d1 = 7.144899728217763e-16 , d2 = 1.903557176774484e-06 , g = 23.824432373046875

2/2 [=====] - 0s 5ms/step
30. 156/390 : d1 = 4.3568681648564755e-12 , d2 = 5.77037963012117e-06 , g = 24.216291427612305

2/2 [=====] - 0s 6ms/step
30. 157/390 : d1 = 1.3763698007096536e-05 , d2 = 0.00039365829434245825 , g = 23.329601287841797

2/2 [=====] - 0s 4ms/step
30. 158/390 : d1 = 8.510404837444585e-13 , d2 = 7.449759323208127e-06 , g = 23.360565185546875

2/2 [=====] - 0s 8ms/step
30. 159/390 : d1 = 7.95049572843709e-08 , d2 = 1.4418427781492937e-05 , g = 23.650177001953125

2/2 [=====] - 0s 6ms/step
30. 160/390 : d1 = 9.479050357141805e-12 , d2 = 1.3145068805897608e-05 , g = 24.023197174072266

2/2 [=====] - 0s 7ms/step
30. 161/390 : d1 = 2.4385607844124024e-07 , d2 = 1.0390675697635743e-06 , g = 23.266742706298828

2/2 [=====] - 0s 10ms/step
30. 162/390 : d1 = 6.350113324060658e-09 , d2 = 8.515660738339648e-06 , g = 24.315837860107422

2/2 [=====] - 0s 5ms/step
30. 163/390 : d1 = 4.719812477539148e-28 , d2 = 7.066804391797632e-05 , g = 23.173236846923828

2/2 [=====] - 0s 4ms/step
30. 164/390 : d1 = 0.04173257574439049 , d2 = 1.2478045391617343e-05 , g = 21.769086837768555

2/2 [=====] - 0s 6ms/step
30. 165/390 : d1 = 9.722115540182072e-23 , d2 = 0.05352503061294556 , g = 24.742124557495117

2/2 [=====] - 0s 5ms/step
30. 166/390 : d1 = 3.218209894839674e-05 , d2 = 7.501024157363645e-08 , g = 30.356767654418945

2/2 [=====] - 0s 9ms/step
30. 167/390 : d1 = 1.5041317737995996e-06 , d2 = 5.881601737200981e-06 , g = 30.31838607788086

2/2 [=====] - 0s 5ms/step
30. 168/390 : d1 = 5.787954837632725e-11 , d2 = 5.579623802987044e-07 , g = 31.59633445739746

2/2 [=====] - 0s 5ms/step
30. 169/390 : d1 = 2.390647790880408e-16 , d2 = 4.319200641589305e-08 , g = 30.887826919555664

2/2 [=====] - 0s 6ms/step
30. 170/390 : d1 = 2.466317319991103e-19 , d2 = 4.32400604211125e-08 , g = 31.484329223632812

2/2 [=====] - 0s 7ms/step
30. 171/390 : d1 = 1.6110313083572692e-09 , d2 = 2.681171373808411e-08 , g = 30.31588363647461

2/2 [=====] - 0s 11ms/step
30. 172/390 : d1 = 5.727699965252863e-19 , d2 = 4.3869990804523695e-06 , g = 31.16326904296875

2/2 [=====] - 0s 7ms/step
30. 173/390 : d1 = 1.1869331501657143e-05 , d2 = 1.667789911152795e-05 , g = 29.260540008544922

2/2 [=====] - 0s 7ms/step
30. 174/390 : d1 = 0.1270490139722824 , d2 = 3.1897616281639785e-05 , g = 20.963939666748047

2/2 [=====] - 0s 6ms/step
30. 175/390 : d1 = 2.2010756065005133e-11 , d2 = 0.009205774404108524 , g = 20.650115966796875

2/2 [=====] - 0s 5ms/step
30. 176/390 : d1 = 2.00808560890664e-08 , d2 = 0.011691676452755928 , g = 25.39095687866211

2/2 [=====] - 0s 6ms/step
30. 177/390 : d1 = 1.4160211891933727e-09 , d2 = 6.848648581581074e-07 , g = 28.158203125

2/2 [=====] - 0s 13ms/step
30. 178/390 : d1 = 2.0044890767346433e-17 , d2 = 1.0705967667945515e-08 , g = 27.31340217590332

2/2 [=====] - 0s 15ms/step
30. 179/390 : d1 = 1.3668902815178186e-11 , d2 = 1.4814164117638029e-08 , g = 27.624496459960938

2/2 [=====] - 0s 13ms/step
30. 180/390 : d1 = 2.0884198571462524e-19 , d2 = 1.6620719179627486e-05 , g = 28.448688507080078

2/2 [=====] - 0s 11ms/step
30. 181/390 : d1 = 0.0001827174419304356 , d2 = 1.4712763913848903e-05 , g = 27.347217559814453

2/2 [=====] - 0s 4ms/step
30. 182/390 : d1 = 7.321190528819521e-12 , d2 = 3.696882799886225e-08 , g = 26.0429744720459

2/2 [=====] - 0s 4ms/step
30. 183/390 : d1 = 6.254641498524993e-17 , d2 = 7.79934566708107e-07 , g = 27.273984909057617

2/2 [=====] - 0s 7ms/step
30. 184/390 : d1 = 1.8882775551509745e-11 , d2 = 7.833435120119248e-06 , g = 26.17731475830078

2/2 [=====] - 0s 4ms/step
30. 185/390 : d1 = 5.398493183979801e-26 , d2 = 3.307959559606388e-06 , g = 25.62158203125

2/2 [=====] - 0s 6ms/step
30. 186/390 : d1 = 1.4745343346941192e-13 , d2 = 3.2397206695122804e-08 , g = 26.995582580566406

2/2 [=====] - 0s 5ms/step
30. 187/390 : d1 = 0.10559738427400589 , d2 = 9.942131327989046e-06 , g = 24.8216609954834

2/2 [=====] - 0s 5ms/step
30. 188/390 : d1 = 3.6499147881841054e-06 , d2 = 6.093016509112203e-07 , g = 24.430889129638672

2/2 [=====] - 0s 5ms/step
30. 189/390 : d1 = 5.03158847919849e-10 , d2 = 0.00040581278153695166 , g = 25.66551399230957

2/2 [=====] - 0s 14ms/step
30. 190/390 : d1 = 8.058530005675222e-15 , d2 = 6.451469744206406e-06 , g = 25.67890739440918

2/2 [=====] - 0s 9ms/step
30. 191/390 : d1 = 3.050613313210249e-17 , d2 = 4.270098088454688e-07 , g = 26.963600158691406

2/2 [=====] - 0s 11ms/step
30. 192/390 : d1 = 3.0091296750363317e-13 , d2 = 1.257361418538494e-06 , g = 25.41776466369629

2/2 [=====] - 0s 8ms/step
30. 193/390 : d1 = 0.003421278903260827 , d2 = 9.413419661541411e-07 , g = 23.502979278564453

2/2 [=====] - 0s 5ms/step
30. 194/390 : d1 = 1.7686377615380333e-22 , d2 = 4.5831598981749266e-05 , g = 22.538238525390625

2/2 [=====] - 0s 13ms/step
30. 195/390 : d1 = 1.2983629335506716e-14 , d2 = 3.7163927117944695e-06 , g = 22.685609817504883

2/2 [=====] - 0s 10ms/step
30. 196/390 : d1 = 2.876921278982536e-08 , d2 = 0.007190889213234186 , g = 25.025585174560547

2/2 [=====] - 0s 14ms/step
30. 197/390 : d1 = 9.707061950038273e-15 , d2 = 0.0020123308058828115 , g = 26.32037925720215

2/2 [=====] - 0s 8ms/step
30. 198/390 : d1 = 1.5898284425053255e-11 , d2 = 1.1974948392889928e-06 , g = 27.329761505126953

2/2 [=====] - 0s 11ms/step
30. 199/390 : d1 = 0.12448236346244812 , d2 = 0.011461012065410614 , g = 22.919803619384766

2/2 [=====] - 0s 5ms/step
30. 200/390 : d1 = 5.940941640546205e-13 , d2 = 0.0001712500670691952 , g = 24.688661575317383

2/2 [=====] - 0s 6ms/step
30. 201/390 : d1 = 2.35361887291564e-19 , d2 = 3.250455847592093e-05 , g = 22.79669952392578

2/2 [=====] - 0s 5ms/step
30. 202/390 : d1 = 8.81894490326219e-22 , d2 = 1.3358107025851496e-05 , g = 25.012706756591797

2/2 [=====] - 0s 4ms/step
30. 203/390 : d1 = 5.821507627526261e-16 , d2 = 8.231995161622763e-05 , g = 22.143131256103516

2/2 [=====] - 0s 5ms/step
30. 204/390 : d1 = 1.0392330477836846e-20 , d2 = 0.0699177086353302 , g = 33.28632736206055

2/2 [=====] - 0s 4ms/step
30. 205/390 : d1 = 0.033952269703149796 , d2 = 5.431295413416137e-10 , g = 33.7774658203125

2/2 [=====] - 0s 4ms/step
30. 206/390 : d1 = 0.0005065837176516652 , d2 = 2.3472843113658826e-10 , g = 34.88629913330078

2/2 [=====] - 0s 11ms/step
30. 207/390 : d1 = 6.88267987916321e-22 , d2 = 6.347608660917103e-08 , g = 35.86175537109375

2/2 [=====] - 0s 4ms/step
30. 208/390 : d1 = 8.145614629029296e-06 , d2 = 0.0002747089311014861 , g = 36.843040466308594

2/2 [=====] - 0s 15ms/step
30. 209/390 : d1 = 1.5657589003126304e-08 , d2 = 2.0266017752845755e-09 , g = 34.78515625

2/2 [=====] - 0s 13ms/step
30. 210/390 : d1 = 2.8210092081809946e-21 , d2 = 3.73472053283308e-09 , g = 33.638187408447266

2/2 [=====] - 0s 4ms/step
30. 211/390 : d1 = 0.013078371062874794 , d2 = 1.3325086456461577e-07 , g = 34.87361145019531

2/2 [=====] - 0s 4ms/step
30. 212/390 : d1 = 0.23561710119247437 , d2 = 5.060973489889875e-05 , g = 24.553993225097656

2/2 [=====] - 0s 4ms/step
30. 213/390 : d1 = 6.452300915782416e-10 , d2 = 9.313552254752722e-06 , g = 20.708965301513672

2/2 [=====] - 0s 4ms/step
30. 214/390 : d1 = 6.045221181277816e-12 , d2 = 0.0002586771734058857 , g = 20.544597625732422

2/2 [=====] - 0s 11ms/step
30. 215/390 : d1 = 2.6232809327564333e-11 , d2 = 0.0005043282872065902 , g = 21.635135650634766

2/2 [=====] - 0s 7ms/step
30. 216/390 : d1 = 2.835064412349077e-21 , d2 = 4.697177246271167e-06 , g = 20.18220329284668

2/2 [=====] - 0s 7ms/step
30. 217/390 : d1 = 2.0297748050896246e-24 , d2 = 0.002863511675968766 , g = 21.885372161865234

2/2 [=====] - 0s 13ms/step
30. 218/390 : d1 = 2.2618729478641623e-23 , d2 = 0.0003016455448232591 , g = 23.45590591430664

2/2 [=====] - 0s 8ms/step
30. 219/390 : d1 = 5.485817353221949e-16 , d2 = 5.565001629292965e-06 , g = 23.175765991210938

2/2 [=====] - 0s 7ms/step
30. 220/390 : d1 = 9.961066927860557e-18 , d2 = 1.162926582765067e-05 , g = 23.794397354125977

2/2 [=====] - 0s 4ms/step
30. 221/390 : d1 = 1.4257645313894843e-20 , d2 = 2.3084639906301163e-05 , g = 23.825790405273438

2/2 [=====] - 0s 4ms/step
30. 222/390 : d1 = 8.840194922782672e-23 , d2 = 1.7406013284926303e-05 , g = 23.714778900146484

2/2 [=====] - 0s 11ms/step
30. 223/390 : d1 = 1.1890885980163738e-24 , d2 = 7.090390135999769e-05 , g = 23.30489730834961

2/2 [=====] - 0s 4ms/step
30. 224/390 : d1 = 4.952488978011525e-20 , d2 = 2.7698462872649543e-05 , g = 22.663728713989258

2/2 [=====] - 0s 6ms/step
30. 225/390 : d1 = 1.1666362659452402e-14 , d2 = 1.2860547030868474e-05 , g = 22.98394775390625

2/2 [=====] - 0s 5ms/step
30. 226/390 : d1 = 3.418190311446915e-24 , d2 = 1.0072827535623219e-05 , g = 22.225406646728516

2/2 [=====] - 0s 4ms/step
30. 227/390 : d1 = 7.616464530416898e-20 , d2 = 1.584728124726098e-06 , g = 22.614532470703125

2/2 [=====] - 0s 7ms/step
30. 228/390 : d1 = 3.705507580463452e-13 , d2 = 1.6915194009925472e-06 , g = 23.06431770324707

2/2 [=====] - 0s 5ms/step
30. 229/390 : d1 = 8.683760768833995e-14 , d2 = 9.915964938045363e-07 , g = 21.984691619873047

2/2 [=====] - 0s 6ms/step
30. 230/390 : d1 = 2.2075956888247927e-23 , d2 = 4.96996506171854e-07 , g = 21.740028381347656

2/2 [=====] - 0s 4ms/step
30. 231/390 : d1 = 3.766789657966285e-10 , d2 = 0.00010081822983920574 , g = 22.199975967407227

2/2 [=====] - 0s 7ms/step
30. 232/390 : d1 = 2.0395202087634886e-16 , d2 = 5.417780812422279e-06 , g = 21.32084083557129

2/2 [=====] - 0s 7ms/step
30. 233/390 : d1 = 2.786401410048711e-06 , d2 = 0.0004210735787637532 , g = 23.912487030029297

2/2 [=====] - 0s 5ms/step
30. 234/390 : d1 = 9.609667534194352e-17 , d2 = 4.730129148811102e-06 , g = 22.706151962280273

2/2 [=====] - 0s 9ms/step
30. 235/390 : d1 = 3.975249383142421e-12 , d2 = 1.3415912292202847e-07 , g = 22.09033966064453

2/2 [=====] - 0s 6ms/step
30. 236/390 : d1 = 8.540518010684284e-14 , d2 = 3.06872243527323e-05 , g = 22.559234619140625

2/2 [=====] - 0s 4ms/step
30. 237/390 : d1 = 5.863777853846921e-15 , d2 = 9.834875527303666e-06 , g = 22.8747501373291

2/2 [=====] - 0s 5ms/step
30. 238/390 : d1 = 1.059107677587405e-20 , d2 = 0.00046453758841380477 , g = 24.14320945739746

2/2 [=====] - 0s 6ms/step
30. 239/390 : d1 = 5.941518584572098e-23 , d2 = 3.6418132367543876e-05 , g = 23.13742446899414

2/2 [=====] - 0s 7ms/step
30. 240/390 : d1 = 6.842873401973534e-15 , d2 = 4.254465238773264e-06 , g = 22.420738220214844

2/2 [=====] - 0s 6ms/step
30. 241/390 : d1 = 0.0010318689746782184 , d2 = 6.558507448062301e-05 , g = 22.984607696533203

2/2 [=====] - 0s 6ms/step
30. 242/390 : d1 = 5.603814124972156e-14 , d2 = 1.655975756875705e-05 , g = 21.21431541442871

2/2 [=====] - 0s 10ms/step
30. 243/390 : d1 = 0.105563223361969 , d2 = 0.4898315668106079 , g = 70.19416046142578

2/2 [=====] - 0s 5ms/step
30. 244/390 : d1 = 0.14109894633293152 , d2 = 8.553323049831363e-10 , g = 112.91476440429688

2/2 [=====] - 0s 5ms/step
30. 245/390 : d1 = 0.4695538580417633 , d2 = 1.1570264191185231e-10 , g = 105.0934066772461

2/2 [=====] - 0s 6ms/step
30. 246/390 : d1 = 2.1796648502349854 , d2 = 2.0061593275499945e-08 , g = 73.67434692382812

2/2 [=====] - 0s 7ms/step
30. 247/390 : d1 = 1.3861948251724243 , d2 = 2.579024504806987e-13 , g = 58.0831413269043

2/2 [=====] - 0s 5ms/step
30. 248/390 : d1 = 8.381938096135855e-05 , d2 = 9.097608869588006e-14 , g = 50.98542404174805

2/2 [=====] - 0s 11ms/step
30. 249/390 : d1 = 1.4868127562461808e-10 , d2 = 1.551692530975951e-14 , g = 52.13655090332031

2/2 [=====] - 0s 10ms/step
30. 250/390 : d1 = 7.175452940155758e-12 , d2 = 7.040729219261188e-13 , g = 51.46529769897461

2/2 [=====] - 0s 5ms/step
30. 251/390 : d1 = 0.46944770216941833 , d2 = 2.05736404475243e-12 , g = 48.582855224609375

2/2 [=====] - 0s 9ms/step
30. 252/390 : d1 = 0.11002540588378906 , d2 = 4.1661502026002495e-10 , g = 44.450927734375

2/2 [=====] - 0s 7ms/step
30. 253/390 : d1 = 3.0505489121424034e-06 , d2 = 2.531939241601222e-11 , g = 41.875301361083984

2/2 [=====] - 0s 7ms/step
30. 254/390 : d1 = 0.04902663081884384 , d2 = 5.8759872523239665e-09 , g = 40.69736099243164

2/2 [=====] - 0s 8ms/step
30. 255/390 : d1 = 6.685613129775447e-07 , d2 = 1.2406482785554118e-10 , g = 39.04463195800781

2/2 [=====] - 0s 4ms/step
30. 256/390 : d1 = 0.11153189837932587 , d2 = 1.2836655294279353e-08 , g = 36.768898010253906

2/2 [=====] - 0s 4ms/step
30. 257/390 : d1 = 4.874167414023684e-21 , d2 = 5.446652906471172e-08 , g = 33.534149169921875

2/2 [=====] - 0s 6ms/step
30. 258/390 : d1 = 0.14813834428787231 , d2 = 4.564319477928791e-10 , g = 31.920528411865234

2/2 [=====] - 0s 9ms/step
30. 259/390 : d1 = 1.325717266855656e-26 , d2 = 3.347331301029044e-07 , g = 29.074438095092773

2/2 [=====] - 0s 4ms/step
30. 260/390 : d1 = 1.1665227635303081e-14 , d2 = 4.873585979225936e-08 , g = 29.382869720458984

2/2 [=====] - 0s 3ms/step
30. 261/390 : d1 = 1.0461113788551302e-06 , d2 = 9.756582208808595e-10 , g = 29.398250579833984

2/2 [=====] - 0s 5ms/step
30. 262/390 : d1 = 1.1382260693866553e-13 , d2 = 1.250263630936388e-05 , g = 27.468931198120117

2/2 [=====] - 0s 4ms/step
30. 263/390 : d1 = 0.00030595145653933287 , d2 = 1.2106082181162492e-07 , g = 28.25594711303711

2/2 [=====] - 0s 6ms/step
30. 264/390 : d1 = 9.291784735295655e-14 , d2 = 1.0523264037942681e-08 , g = 28.40962028503418

2/2 [=====] - 0s 4ms/step
30. 265/390 : d1 = 7.395066330129207e-12 , d2 = 1.3280795130299339e-08 , g = 28.608407974243164

2/2 [=====] - 0s 4ms/step
30. 266/390 : d1 = 0.29048237204551697 , d2 = 6.524098239424347e-07 , g = 24.956632614135742

2/2 [=====] - 0s 7ms/step
30. 267/390 : d1 = 1.623627228890548e-25 , d2 = 1.1540543027876993e-06 , g = 23.769481658935547

2/2 [=====] - 0s 7ms/step
30. 268/390 : d1 = 2.98203560674152e-16 , d2 = 1.2159763400632073e-06 , g = 24.246328353881836

2/2 [=====] - 0s 11ms/step
30. 269/390 : d1 = 2.134401229733861e-23 , d2 = 1.2913432101413491e-06 , g = 23.32364273071289

2/2 [=====] - 0s 13ms/step
30. 270/390 : d1 = 6.5437752438946e-11 , d2 = 1.1062903467973229e-05 , g = 23.493684768676758

2/2 [=====] - 0s 13ms/step
30. 271/390 : d1 = 6.77784646541113e-06 , d2 = 3.889266372425482e-05 , g = 23.6463565826416

2/2 [=====] - 0s 6ms/step
30. 272/390 : d1 = 8.735320022879023e-09 , d2 = 0.0004135920898988843 , g = 24.357637405395508

2/2 [=====] - 0s 5ms/step
30. 273/390 : d1 = 4.9389318593568216e-21 , d2 = 9.112907832786732e-07 , g = 24.107074737548828

2/2 [=====] - 0s 7ms/step
30. 274/390 : d1 = 1.133582030327096e-11 , d2 = 3.2343731959372235e-07 , g = 24.393325805664062

2/2 [=====] - 0s 6ms/step
30. 275/390 : d1 = 0.15043996274471283 , d2 = 0.0005298448377288878 , g = 21.35525894165039

2/2 [=====] - 0s 4ms/step
30. 276/390 : d1 = 4.503034833902575e-09 , d2 = 0.00014102752902545035 , g = 20.946460723876953

2/2 [=====] - 0s 5ms/step
30. 277/390 : d1 = 8.675364246424344e-12 , d2 = 0.0003245534608140588 , g = 20.05228614807129

2/2 [=====] - 0s 10ms/step
30. 278/390 : d1 = 1.2477107490938242e-22 , d2 = 0.00010822557669598609 , g = 19.277772903442383

2/2 [=====] - 0s 5ms/step
30. 279/390 : d1 = 1.6362967869554268e-08 , d2 = 1.2176587006251793e-05 , g = 20.129819869995117

2/2 [=====] - 0s 6ms/step
30. 280/390 : d1 = 3.3884037797804467e-09 , d2 = 0.0003897662681993097 , g = 18.700416564941406

2/2 [=====] - 0s 14ms/step
30. 281/390 : d1 = 5.701666894696034e-13 , d2 = 4.765008270624094e-06 , g = 19.436359405517578

2/2 [=====] - 0s 17ms/step
30. 282/390 : d1 = 4.765241201347147e-19 , d2 = 0.0010536315385252237 , g = 19.681720733642578

2/2 [=====] - 0s 4ms/step
30. 283/390 : d1 = 2.4103894702420803e-06 , d2 = 0.00018133505363948643 , g = 20.33517837524414

2/2 [=====] - 0s 5ms/step
30. 284/390 : d1 = 1.6475457698075334e-21 , d2 = 6.769366154912859e-05 , g = 20.79024314880371

2/2 [=====] - 0s 4ms/step
30. 285/390 : d1 = 9.786437933612343e-19 , d2 = 1.3088527339277789e-05 , g = 20.21063804626465

2/2 [=====] - 0s 5ms/step
30. 286/390 : d1 = 5.8287558204028755e-05 , d2 = 2.6820327548193745e-05 , g = 20.981834411621094

2/2 [=====] - 0s 12ms/step
30. 287/390 : d1 = 6.101125649138339e-08 , d2 = 3.151353666908108e-05 , g = 20.5126953125

2/2 [=====] - 0s 5ms/step
30. 288/390 : d1 = 1.7276750182784545e-19 , d2 = 0.0019697402603924274 , g = 20.99631118774414

2/2 [=====] - 0s 5ms/step
30. 289/390 : d1 = 5.229276567320085e-08 , d2 = 0.0003728178853634745 , g = 21.30825424194336

2/2 [=====] - 0s 4ms/step
30. 290/390 : d1 = 6.016938659080631e-19 , d2 = 3.552598855094402e-06 , g = 21.878437042236328

2/2 [=====] - 0s 6ms/step
30. 291/390 : d1 = 1.5528695256078083e-15 , d2 = 4.305868969822768e-06 , g = 21.53646469116211

2/2 [=====] - 0s 6ms/step
30. 292/390 : d1 = 7.320970325963572e-06 , d2 = 3.6887706755805993e-06 , g = 21.798568725585938

2/2 [=====] - 0s 5ms/step
30. 293/390 : d1 = 0.0018047773046419024 , d2 = 5.7274633036286104e-06 , g = 21.183961868286133

2/2 [=====] - 0s 4ms/step
30. 294/390 : d1 = 1.902091948338041e-24 , d2 = 1.2940384294779506e-05 , g = 21.636798858642578

2/2 [=====] - 0s 6ms/step
30. 295/390 : d1 = 6.8876560338948685e-15 , d2 = 0.0008860717061907053 , g = 20.640811920166016

2/2 [=====] - 0s 5ms/step
30. 296/390 : d1 = 2.0751766527382642e-08 , d2 = 0.0005249166279099882 , g = 21.023250579833984

2/2 [=====] - 0s 10ms/step
30. 297/390 : d1 = 1.1851605637464389e-24 , d2 = 5.034120476921089e-06 , g = 21.889118194580078

2/2 [=====] - 0s 8ms/step
30. 298/390 : d1 = 3.5270475429172166e-09 , d2 = 1.80776316938136e-06 , g = 21.215803146362305

2/2 [=====] - 0s 4ms/step
30. 299/390 : d1 = 5.467496344901471e-18 , d2 = 8.151924930643872e-07 , g = 22.27688980102539

2/2 [=====] - 0s 4ms/step
30. 300/390 : d1 = 2.1869092366004483e-13 , d2 = 0.006909854710102081 , g = 23.317235946655273

2/2 [=====] - 0s 4ms/step
30. 301/390 : d1 = 2.866579468621529e-21 , d2 = 2.5426829779462423e-06 , g = 25.07036018371582

2/2 [=====] - 0s 5ms/step
30. 302/390 : d1 = 1.969228274369128e-14 , d2 = 1.942706440161146e-08 , g = 24.972759246826172

2/2 [=====] - 0s 8ms/step
30. 303/390 : d1 = 5.877829110528174e-19 , d2 = 1.249187675966823e-06 , g = 25.27884292602539

2/2 [=====] - 0s 5ms/step
30. 304/390 : d1 = 1.694845899976844e-20 , d2 = 8.51829390740022e-05 , g = 25.837505340576172

2/2 [=====] - 0s 5ms/step
30. 305/390 : d1 = 4.960971295140601e-22 , d2 = 7.909927808213979e-05 , g = 24.65948486328125

2/2 [=====] - 0s 7ms/step
30. 306/390 : d1 = 0.0024864892475306988 , d2 = 7.509390087534484e-08 , g = 24.338254928588867

2/2 [=====] - 0s 5ms/step
30. 307/390 : d1 = 6.634937185440304e-20 , d2 = 7.81209109845804e-07 , g = 24.439401626586914

2/2 [=====] - 0s 6ms/step
30. 308/390 : d1 = 1.2723812950660104e-17 , d2 = 5.258719738776563e-06 , g = 24.847341537475586

2/2 [=====] - 0s 6ms/step
30. 309/390 : d1 = 1.3295314968466562e-23 , d2 = 9.876741387415677e-06 , g = 24.890628814697266

2/2 [=====] - 0s 6ms/step
30. 310/390 : d1 = 6.907888483453917e-09 , d2 = 3.451423708611401e-06 , g = 24.429344177246094

2/2 [=====] - 0s 12ms/step
30. 311/390 : d1 = 2.1300767393824622e-15 , d2 = 2.3990622139535844e-05 , g = 25.015296936035156

2/2 [=====] - 0s 8ms/step
30. 312/390 : d1 = 3.83465392772564e-09 , d2 = 8.388867058783944e-07 , g = 25.1076602935791

2/2 [=====] - 0s 9ms/step
30. 313/390 : d1 = 0.0002006886206800118 , d2 = 1.9059667977217032e-07 , g = 24.674972534179688

2/2 [=====] - 0s 5ms/step
30. 314/390 : d1 = 2.427085225506498e-13 , d2 = 4.388141974231985e-07 , g = 25.331871032714844

2/2 [=====] - 0s 7ms/step
30. 315/390 : d1 = 5.699217833776693e-11 , d2 = 7.632264896528795e-06 , g = 25.34539031982422

2/2 [=====] - 0s 13ms/step
30. 316/390 : d1 = 2.1141744355190895e-07 , d2 = 6.938688784430269e-06 , g = 25.739036560058594

2/2 [=====] - 0s 5ms/step
30. 317/390 : d1 = 2.2869873032253858e-17 , d2 = 6.921867079512367e-09 , g = 23.779359817504883

2/2 [=====] - 0s 4ms/step
30. 318/390 : d1 = 4.633591288438765e-06 , d2 = 1.30233320305706e-06 , g = 23.833532333374023

2/2 [=====] - 0s 7ms/step
30. 319/390 : d1 = 3.1462635575212366e-18 , d2 = 1.5660297094655107e-06 , g = 23.153724670410156

2/2 [=====] - 0s 5ms/step
30. 320/390 : d1 = 4.074264475193443e-16 , d2 = 3.1369631869893055e-06 , g = 23.666454315185547

2/2 [=====] - 0s 7ms/step
30. 321/390 : d1 = 8.101038989407889e-16 , d2 = 1.036406774801435e-05 , g = 23.539287567138672

2/2 [=====] - 0s 7ms/step
30. 322/390 : d1 = 1.682963741283204e-20 , d2 = 1.4681010725325905e-05 , g = 22.40494155883789

2/2 [=====] - 0s 8ms/step
30. 323/390 : d1 = 2.079825490971505e-21 , d2 = 1.2567090834636474e-07 , g = 22.126083374023438

2/2 [=====] - 0s 7ms/step
30. 324/390 : d1 = 3.7974278669500316e-13 , d2 = 2.2086105673224665e-06 , g = 23.06995391845703

2/2 [=====] - 0s 6ms/step
30. 325/390 : d1 = 1.8162509399873105e-19 , d2 = 6.47808064968558e-07 , g = 22.231609344482422

2/2 [=====] - 0s 5ms/step
30. 326/390 : d1 = 0.03542451187968254 , d2 = 2.0407380361575633e-05 , g = 19.117881774902344

2/2 [=====] - 0s 3ms/step
30. 327/390 : d1 = 4.911574314625051e-21 , d2 = 0.0001146847425843589 , g = 17.52489471435547

2/2 [=====] - 0s 6ms/step
30. 328/390 : d1 = 2.446885295685787e-31 , d2 = 0.008990377187728882 , g = 18.9075870513916

2/2 [=====] - 0s 4ms/step
30. 329/390 : d1 = 1.7458587402566162e-22 , d2 = 5.1922812417615205e-05 , g = 19.449499130249023

2/2 [=====] - 0s 7ms/step
30. 330/390 : d1 = 1.0707931208386867e-09 , d2 = 2.097883952956181e-05 , g = 18.670927047729492

2/2 [=====] - 0s 5ms/step
30. 331/390 : d1 = 1.3218807737302996e-07 , d2 = 0.00014436934725381434 , g = 20.247163772583008

2/2 [=====] - 0s 5ms/step
30. 332/390 : d1 = 2.990966036040682e-13 , d2 = 2.4261287762783468e-05 , g = 19.589948654174805

2/2 [=====] - 0s 4ms/step
30. 333/390 : d1 = 1.3457184345141062e-25 , d2 = 0.00023663915635552257 , g = 19.281538009643555

2/2 [=====] - 0s 5ms/step
30. 334/390 : d1 = 1.5233625505550535e-16 , d2 = 2.282435161760077e-05 , g = 18.307552337646484

2/2 [=====] - 0s 8ms/step
30. 335/390 : d1 = 1.1216559577098399e-15 , d2 = 3.189225390087813e-05 , g = 18.92936134338379

2/2 [=====] - 0s 4ms/step
30. 336/390 : d1 = 9.099935209277109e-28 , d2 = 0.0006310120224952698 , g = 19.31891632080078

2/2 [=====] - 0s 9ms/step
30. 337/390 : d1 = 5.898049114364709e-24 , d2 = 2.6350242478656583e-05 , g = 20.31211280822754

2/2 [=====] - 0s 4ms/step
30. 338/390 : d1 = 3.9119660803568226e-16 , d2 = 1.3596951248473488e-05 , g = 20.426986694335938

2/2 [=====] - 0s 5ms/step
30. 339/390 : d1 = 3.8849021777309645e-09 , d2 = 3.4220256566186436e-06 , g = 19.726566314697266

2/2 [=====] - 0s 6ms/step
30. 340/390 : d1 = 0.0005451390752568841 , d2 = 6.764561112504452e-05 , g = 18.679365158081055

2/2 [=====] - 0s 5ms/step
30. 341/390 : d1 = 0.3169439136981964 , d2 = 0.01659349910914898 , g = 15.186488151550293

2/2 [=====] - 0s 5ms/step
30. 342/390 : d1 = 6.249199698297667e-14 , d2 = 0.00016548129497095942 , g = 14.595541000366211

2/2 [=====] - 0s 4ms/step
30. 343/390 : d1 = 1.6763398491548287e-07 , d2 = 0.00031034229323267937 , g = 14.509637832641602

2/2 [=====] - 0s 10ms/step
30. 344/390 : d1 = 6.1039263326935356e-33 , d2 = 0.023467740043997765 , g = 19.043149948120117

2/2 [=====] - 0s 6ms/step
30. 345/390 : d1 = 5.386072447419177e-14 , d2 = 1.7930953617906198e-05 , g = 21.414087295532227

2/2 [=====] - 0s 6ms/step
30. 346/390 : d1 = 1.0606197031748366e-09 , d2 = 9.310139859053379e-08 , g = 21.344459533691406

2/2 [=====] - 0s 5ms/step
30. 347/390 : d1 = 3.5154102196596444e-25 , d2 = 1.0759945467953003e-07 , g = 22.15306854248047

2/2 [=====] - 0s 5ms/step
30. 348/390 : d1 = 0.13163799047470093 , d2 = 6.629694325965829e-06 , g = 19.71721649169922

2/2 [=====] - 0s 6ms/step
30. 349/390 : d1 = 2.0371033855369556e-16 , d2 = 2.2131816876935773e-06 , g = 19.248342514038086

2/2 [=====] - 0s 8ms/step
30. 350/390 : d1 = 1.6796551033988808e-23 , d2 = 6.93852489348501e-05 , g = 18.791419982910156

2/2 [=====] - 0s 6ms/step
30. 351/390 : d1 = 3.788934443971215e-12 , d2 = 2.7825622964883223e-05 , g = 18.412939071655273

2/2 [=====] - 0s 4ms/step
30. 352/390 : d1 = 0.053747113794088364 , d2 = 0.06520649790763855 , g = 16.803495407104492

2/2 [=====] - 0s 14ms/step
30. 353/390 : d1 = 1.0945900100155219e-20 , d2 = 2.504971416783519e-05 , g = 18.65805435180664

2/2 [=====] - 0s 6ms/step
30. 354/390 : d1 = 3.339660992196514e-08 , d2 = 4.219299808028154e-05 , g = 19.20302963256836

2/2 [=====] - 0s 7ms/step
30. 355/390 : d1 = 4.188656019254999e-11 , d2 = 2.681362047951552e-06 , g = 19.64966583251953

2/2 [=====] - 0s 6ms/step
30. 356/390 : d1 = 1.937422965114788e-11 , d2 = 7.847926326576271e-07 , g = 18.811119079589844

2/2 [=====] - 0s 6ms/step
30. 357/390 : d1 = 9.175363619838079e-21 , d2 = 6.978950750635704e-06 , g = 19.902896881103516

2/2 [=====] - 0s 5ms/step
30. 358/390 : d1 = 5.802467129001343e-08 , d2 = 1.5013177971923142e-06 , g = 20.045305252075195

2/2 [=====] - 0s 5ms/step
30. 359/390 : d1 = 1.607576733845564e-29 , d2 = 3.6573132092598826e-05 , g = 19.218679428100586

2/2 [=====] - 0s 6ms/step
30. 360/390 : d1 = 8.49791423169512e-37 , d2 = 1.6388497897423804e-05 , g = 18.75257682800293

2/2 [=====] - 0s 14ms/step
30. 361/390 : d1 = 2.8339314894765266e-07 , d2 = 4.82394389109686e-05 , g = 18.950546264648438

2/2 [=====] - 0s 10ms/step
30. 362/390 : d1 = 9.117966874640482e-36 , d2 = 8.492839924656437e-07 , g = 19.27426528930664

2/2 [=====] - 0s 7ms/step
30. 363/390 : d1 = 2.5142771198360947e-10 , d2 = 7.809933595126495e-05 , g = 18.46755027770996

2/2 [=====] - 0s 14ms/step
30. 364/390 : d1 = 1.3869460415151763e-16 , d2 = 1.3116718037053943e-05 , g = 19.58926773071289

2/2 [=====] - 0s 7ms/step
30. 365/390 : d1 = 1.880023583909764e-33 , d2 = 8.784040801401716e-06 , g = 18.752944946289062

2/2 [=====] - 0s 5ms/step
30. 366/390 : d1 = 1.388709948690164e-24 , d2 = 9.994256834033877e-05 , g = 19.002294540405273

2/2 [=====] - 0s 5ms/step
30. 367/390 : d1 = 6.190990831100862e-08 , d2 = 5.8642428484745324e-05 , g = 18.001996994018555

2/2 [=====] - 0s 5ms/step
30. 368/390 : d1 = 2.1435875297015627e-09 , d2 = 2.9610937417601235e-05 , g = 18.564943313598633

2/2 [=====] - 0s 6ms/step
30. 369/390 : d1 = 8.71909655586478e-10 , d2 = 1.080063793779118e-05 , g = 18.99943733215332

2/2 [=====] - 0s 9ms/step
30. 370/390 : d1 = 7.902013771142086e-25 , d2 = 4.2514209781074896e-05 , g = 18.394989013671875

2/2 [=====] - 0s 4ms/step
30. 371/390 : d1 = 1.0561034373422504e-25 , d2 = 2.0547087842714973e-05 , g = 17.741561889648438

2/2 [=====] - 0s 7ms/step
30. 372/390 : d1 = 4.476280210791823e-21 , d2 = 3.9270249544642866e-05 , g = 18.841243743896484

2/2 [=====] - 0s 5ms/step
30. 373/390 : d1 = 1.0141135299967905e-24 , d2 = 3.321635085740127e-05 , g = 18.46014404296875

2/2 [=====] - 0s 6ms/step
30. 374/390 : d1 = 5.76258748631966e-17 , d2 = 2.08481251320336e-05 , g = 18.308080673217773

2/2 [=====] - 0s 5ms/step
30. 375/390 : d1 = 1.0480168463966425e-18 , d2 = 0.0002902687410824001 , g = 17.63673973083496

2/2 [=====] - 0s 6ms/step
30. 376/390 : d1 = 6.809701527116246e-17 , d2 = 6.779078830732033e-06 , g = 17.02873420715332

2/2 [=====] - 0s 7ms/step
30. 377/390 : d1 = 6.219239804140103e-14 , d2 = 0.00023942811822053045 , g = 17.223445892333984

2/2 [=====] - 0s 6ms/step
30. 378/390 : d1 = 1.1388545125447658e-18 , d2 = 1.2831951607950032e-05 , g = 18.44927978515625

2/2 [=====] - 0s 11ms/step
30. 379/390 : d1 = 3.3428426230040015e-28 , d2 = 6.032324745319784e-05 , g = 17.4700870513916

```

2/2 [=====] - 0s 9ms/step
30. 380/390 : d1 = 1.881130689774194e-21 , d2 = 0.00018573575653135777 , g =
17.458301544189453
2/2 [=====] - 0s 6ms/step
30. 381/390 : d1 = 3.4588881568704973e-16 , d2 = 9.779058018466458e-05 , g =
17.12729263305664
2/2 [=====] - 0s 6ms/step
30. 382/390 : d1 = 3.7858256973777316e-08 , d2 = 8.546817116439342e-05 , g =
15.737648010253906
2/2 [=====] - 0s 12ms/step
30. 383/390 : d1 = 0.0004695887037087232 , d2 = 5.577256524702534e-05 , g =
17.307445526123047
2/2 [=====] - 0s 6ms/step
30. 384/390 : d1 = 2.0234541775108916e-17 , d2 = 1.7860766092780977e-05 , g =
16.423664093017578
2/2 [=====] - 0s 4ms/step
30. 385/390 : d1 = 5.878166990747237e-27 , d2 = 0.0004345220804680139 , g =
16.067716598510742
2/2 [=====] - 0s 6ms/step
30. 386/390 : d1 = 6.51668678933509e-22 , d2 = 0.0001849778345786035 , g =
16.351848602294922
2/2 [=====] - 0s 5ms/step
30. 387/390 : d1 = 9.500869717437614e-23 , d2 = 4.664294465328567e-05 , g =
16.205211639404297
2/2 [=====] - 0s 5ms/step
30. 388/390 : d1 = 1.1049669480182184e-13 , d2 = 0.00020448096620384604 , g =
16.225343704223633
2/2 [=====] - 0s 5ms/step
30. 389/390 : d1 = 3.6061119043188866e-22 , d2 = 1.5540064850938506e-05 , g =
16.52243995666504
2/2 [=====] - 0s 6ms/step
30. 390/390 : d1 = 5.397365112885335e-25 , d2 = 2.577887789811939e-05 , g =
16.69808006286621
5/5 [=====] - 0s 6ms/step - loss: 1.4723e-24 -
accuracy: 1.0000
5/5 [=====] - 0s 4ms/step
5/5 [=====] - 0s 8ms/step - loss: 5.3262e-06 -
accuracy: 1.0000
Discriminator Accuracy: Real = 1.0 , Fake = 1.0

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet
to be built. `model.compile_metrics` will be empty until you train or evaluate
the model.

Streaming output truncated to the last 5000 lines.
2/2 [=====] - 0s 5ms/step
34. 233/390 : d1 = 0.0 , d2 = 2.1935261429462116e-06 , g = 18.752742767333984
2/2 [=====] - 0s 4ms/step
34. 234/390 : d1 = 0.0 , d2 = 1.737167565352138e-07 , g = 18.328983306884766

```


2/2 [=====] - 0s 12ms/step
34. 235/390 : d1 = 0.0 , d2 = 4.340191662777215e-05 , g = 18.724365234375
2/2 [=====] - 0s 12ms/step
34. 236/390 : d1 = 0.0 , d2 = 8.282638646051055e-07 , g = 19.407346725463867
2/2 [=====] - 0s 4ms/step
34. 237/390 : d1 = 0.0 , d2 = 1.0089133866131306e-06 , g = 19.151321411132812
2/2 [=====] - 0s 5ms/step
34. 238/390 : d1 = 1.2895927801504542e-37 , d2 = 8.260935828729998e-07 , g = 19.61082649230957
2/2 [=====] - 0s 14ms/step
34. 239/390 : d1 = 0.0 , d2 = 1.2863092706538737e-06 , g = 18.952747344970703
2/2 [=====] - 0s 6ms/step
34. 240/390 : d1 = 0.0 , d2 = 3.0435805911110947e-06 , g = 18.722705841064453
2/2 [=====] - 0s 19ms/step
34. 241/390 : d1 = 0.0 , d2 = 1.115644323590459e-07 , g = 18.948486328125
2/2 [=====] - 0s 13ms/step
34. 242/390 : d1 = 0.0 , d2 = 1.0766456171040772e-06 , g = 18.933216094970703
2/2 [=====] - 0s 4ms/step
34. 243/390 : d1 = 2.9550190452085e-33 , d2 = 2.9236916816444136e-06 , g = 18.877578735351562
2/2 [=====] - 0s 5ms/step
34. 244/390 : d1 = 1.1253263945687486e-12 , d2 = 3.184041997883469e-05 , g = 18.466094970703125
2/2 [=====] - 0s 5ms/step
34. 245/390 : d1 = 0.0 , d2 = 5.603172894552699e-07 , g = 19.07086181640625
2/2 [=====] - 0s 5ms/step
34. 246/390 : d1 = 0.0 , d2 = 7.501904519813252e-07 , g = 18.520606994628906
2/2 [=====] - 0s 4ms/step
34. 247/390 : d1 = 0.0 , d2 = 2.613694050523918e-06 , g = 18.22322654724121
2/2 [=====] - 0s 5ms/step
34. 248/390 : d1 = 0.0 , d2 = 2.3270513338502496e-06 , g = 18.05059051513672
2/2 [=====] - 0s 5ms/step
34. 249/390 : d1 = 1.1795800137914857e-26 , d2 = 1.4205485285856412e-06 , g = 18.712650299072266
2/2 [=====] - 0s 9ms/step
34. 250/390 : d1 = 1.634905725141521e-35 , d2 = 2.4747831048443913e-05 , g = 17.59379768371582
2/2 [=====] - 0s 10ms/step
34. 251/390 : d1 = 0.0 , d2 = 9.391835192218423e-06 , g = 17.691221237182617
2/2 [=====] - 0s 5ms/step
34. 252/390 : d1 = 0.0 , d2 = 7.994942279765382e-06 , g = 17.98682403564453
2/2 [=====] - 0s 5ms/step
34. 253/390 : d1 = 0.0 , d2 = 7.180123793659732e-05 , g = 18.210445404052734
2/2 [=====] - 0s 6ms/step
34. 254/390 : d1 = 1.4040962901124554e-35 , d2 = 3.0113528737274464e-06 , g = 18.09933090209961
2/2 [=====] - 0s 9ms/step
34. 255/390 : d1 = 0.0 , d2 = 2.5736983388924273e-06 , g = 18.564960479736328

2/2 [=====] - 0s 7ms/step
34. 256/390 : d1 = 3.339364537969184e-27 , d2 = 3.305842938061687e-06 , g = 17.984661102294922

2/2 [=====] - 0s 8ms/step
34. 257/390 : d1 = 0.0 , d2 = 1.6817233472465887e-06 , g = 18.326616287231445

2/2 [=====] - 0s 4ms/step
34. 258/390 : d1 = 0.0 , d2 = 1.28836575186142e-06 , g = 17.433469772338867

2/2 [=====] - 0s 4ms/step
34. 259/390 : d1 = 0.0 , d2 = 8.023871487239376e-07 , g = 18.461977005004883

2/2 [=====] - 0s 4ms/step
34. 260/390 : d1 = 1.3781235100621204e-38 , d2 = 4.345798060967354e-06 , g = 17.592205047607422

2/2 [=====] - 0s 6ms/step
34. 261/390 : d1 = 0.0 , d2 = 3.1034145649755374e-05 , g = 17.75169563293457

2/2 [=====] - 0s 8ms/step
34. 262/390 : d1 = 0.0 , d2 = 3.1267063604900613e-05 , g = 18.143325805664062

2/2 [=====] - 0s 8ms/step
34. 263/390 : d1 = 3.2720774911507403e-35 , d2 = 3.6649325920734555e-06 , g = 18.759700775146484

2/2 [=====] - 0s 6ms/step
34. 264/390 : d1 = 0.0 , d2 = 6.88050818098418e-07 , g = 18.249969482421875

2/2 [=====] - 0s 7ms/step
34. 265/390 : d1 = 3.2186291705817156e-23 , d2 = 6.219209171831608e-05 , g = 17.72854232788086

2/2 [=====] - 0s 3ms/step
34. 266/390 : d1 = 5.650040974020558e-28 , d2 = 4.115031515539158e-06 , g = 18.274105072021484

2/2 [=====] - 0s 8ms/step
34. 267/390 : d1 = 1.2468556594154816e-17 , d2 = 0.00010799193114507943 , g = 18.58303451538086

2/2 [=====] - 0s 10ms/step
34. 268/390 : d1 = 0.0 , d2 = 1.5723457181593403e-05 , g = 18.642803192138672

2/2 [=====] - 0s 14ms/step
34. 269/390 : d1 = 0.0 , d2 = 2.867588136723498e-06 , g = 18.52755355834961

2/2 [=====] - 0s 4ms/step
34. 270/390 : d1 = 2.458680055391724e-34 , d2 = 5.342422082321718e-05 , g = 18.757577896118164

2/2 [=====] - 0s 7ms/step
34. 271/390 : d1 = 0.0 , d2 = 9.726525149744703e-07 , g = 18.40532112121582

2/2 [=====] - 0s 7ms/step
34. 272/390 : d1 = 1.975248195438132e-29 , d2 = 3.1279221275326563e-06 , g = 18.221359252929688

2/2 [=====] - 0s 7ms/step
34. 273/390 : d1 = 0.0 , d2 = 2.3866762148827547e-06 , g = 18.970348358154297

2/2 [=====] - 0s 5ms/step
34. 274/390 : d1 = 0.0 , d2 = 1.4047852346266154e-05 , g = 18.915861129760742

2/2 [=====] - 0s 6ms/step
34. 275/390 : d1 = 0.0 , d2 = 9.551846460453817e-07 , g = 19.002832412719727

2/2 [=====] - 0s 8ms/step
34. 276/390 : d1 = 0.0 , d2 = 5.223392918196623e-07 , g = 18.144947052001953
2/2 [=====] - 0s 6ms/step
34. 277/390 : d1 = 1.473401382217711e-35 , d2 = 1.8036379287877935e-06 , g = 18.725923538208008
2/2 [=====] - 0s 4ms/step
34. 278/390 : d1 = 4.059855899970798e-33 , d2 = 3.985844159615226e-06 , g = 18.068096160888672
2/2 [=====] - 0s 5ms/step
34. 279/390 : d1 = 1.2037118114675695e-35 , d2 = 7.774279993100208e-07 , g = 18.456336975097656
2/2 [=====] - 0s 9ms/step
34. 280/390 : d1 = 0.0 , d2 = 9.54419192567002e-07 , g = 17.627521514892578
2/2 [=====] - 0s 4ms/step
34. 281/390 : d1 = 1.985069593231208e-35 , d2 = 2.87688203570724e-06 , g = 17.605209350585938
2/2 [=====] - 0s 5ms/step
34. 282/390 : d1 = 0.0 , d2 = 0.0002645760541781783 , g = 18.492202758789062
2/2 [=====] - 0s 7ms/step
34. 283/390 : d1 = 0.0 , d2 = 3.446992195677012e-06 , g = 18.766925811767578
2/2 [=====] - 0s 5ms/step
34. 284/390 : d1 = 0.0 , d2 = 3.466343059699284e-06 , g = 17.976150512695312
2/2 [=====] - 0s 5ms/step
34. 285/390 : d1 = 0.0 , d2 = 3.934509550163057e-06 , g = 18.297138214111328
2/2 [=====] - 0s 6ms/step
34. 286/390 : d1 = 0.0 , d2 = 6.868332889098383e-07 , g = 18.452295303344727
2/2 [=====] - 0s 14ms/step
34. 287/390 : d1 = 0.0 , d2 = 9.566584822096047e-07 , g = 18.453733444213867
2/2 [=====] - 0s 9ms/step
34. 288/390 : d1 = 0.0 , d2 = 5.427985456663009e-07 , g = 17.95446014404297
2/2 [=====] - 0s 10ms/step
34. 289/390 : d1 = 3.4013391891943525e-33 , d2 = 8.576171239838004e-06 , g = 18.457721710205078
2/2 [=====] - 0s 5ms/step
34. 290/390 : d1 = 0.0 , d2 = 1.829471148084849e-05 , g = 18.918155670166016
2/2 [=====] - 0s 5ms/step
34. 291/390 : d1 = 5.022282953089572e-27 , d2 = 1.8368135670243646e-06 , g = 18.61873435974121
2/2 [=====] - 0s 13ms/step
34. 292/390 : d1 = 0.0 , d2 = 6.647117970715044e-06 , g = 18.427074432373047
2/2 [=====] - 0s 6ms/step
34. 293/390 : d1 = 0.0 , d2 = 5.9031444834545255e-06 , g = 18.51738929748535
2/2 [=====] - 0s 6ms/step
34. 294/390 : d1 = 1.2819885499558878e-37 , d2 = 4.1846419662761036e-07 , g = 18.349138259887695
2/2 [=====] - 0s 6ms/step
34. 295/390 : d1 = 0.0 , d2 = 1.1797197657870129e-05 , g = 19.101673126220703
2/2 [=====] - 0s 10ms/step

34. 296/390 : d1 = 0.0 , d2 = 3.807552275247872e-05 , g = 19.02410125732422
 2/2 [=====] - 0s 6ms/step
 34. 297/390 : d1 = 0.0 , d2 = 0.0005656364373862743 , g = 19.9041805267334
 2/2 [=====] - 0s 16ms/step
 34. 298/390 : d1 = 0.0 , d2 = 8.721675612832769e-07 , g = 20.078125
 2/2 [=====] - 0s 7ms/step
 34. 299/390 : d1 = 0.0 , d2 = 3.4225308809254784e-07 , g = 20.598039627075195
 2/2 [=====] - 0s 6ms/step
 34. 300/390 : d1 = 0.0 , d2 = 7.86794544183067e-07 , g = 20.46350860595703
 2/2 [=====] - 0s 4ms/step
 34. 301/390 : d1 = 0.0 , d2 = 2.9182888283685315e-06 , g = 20.203767776489258
 2/2 [=====] - 0s 12ms/step
 34. 302/390 : d1 = 0.0 , d2 = 1.1165208491092926e-07 , g = 19.703237533569336
 2/2 [=====] - 0s 5ms/step
 34. 303/390 : d1 = 0.0 , d2 = 2.713783942454029e-06 , g = 19.980863571166992
 2/2 [=====] - 0s 9ms/step
 34. 304/390 : d1 = 5.20742149942378e-37 , d2 = 2.0840581782977097e-05 , g =
 20.754383087158203
 2/2 [=====] - 0s 6ms/step
 34. 305/390 : d1 = 0.0 , d2 = 8.013495857994712e-07 , g = 20.159706115722656
 2/2 [=====] - 0s 4ms/step
 34. 306/390 : d1 = 0.0 , d2 = 3.387822999911805e-08 , g = 21.110225677490234
 2/2 [=====] - 0s 6ms/step
 34. 307/390 : d1 = 0.0 , d2 = 6.1452778936654795e-06 , g = 19.960412979125977
 2/2 [=====] - 0s 5ms/step
 34. 308/390 : d1 = 3.1300341929649597e-37 , d2 = 2.9062277917546453e-07 , g =
 20.08922576904297
 2/2 [=====] - 0s 5ms/step
 34. 309/390 : d1 = 0.0 , d2 = 1.5971627931321564e-07 , g = 19.99367332458496
 2/2 [=====] - 0s 6ms/step
 34. 310/390 : d1 = 4.2641840014505745e-33 , d2 = 5.891442356187326e-07 , g =
 20.585350036621094
 2/2 [=====] - 0s 4ms/step
 34. 311/390 : d1 = 0.0 , d2 = 5.517204613170179e-07 , g = 20.197612762451172
 2/2 [=====] - 0s 12ms/step
 34. 312/390 : d1 = 0.0 , d2 = 1.9967133084719535e-06 , g = 21.222309112548828
 2/2 [=====] - 0s 6ms/step
 34. 313/390 : d1 = 9.381172018301171e-28 , d2 = 7.741676313344215e-07 , g =
 20.04031753540039
 2/2 [=====] - 0s 4ms/step
 34. 314/390 : d1 = 0.0 , d2 = 2.379849502176512e-05 , g = 20.462339401245117
 2/2 [=====] - 0s 5ms/step
 34. 315/390 : d1 = 5.612342676703317e-35 , d2 = 1.600207184537794e-07 , g =
 20.46086883544922
 2/2 [=====] - 0s 5ms/step
 34. 316/390 : d1 = 0.0 , d2 = 2.350411421048193e-07 , g = 20.31066131591797
 2/2 [=====] - 0s 4ms/step
 34. 317/390 : d1 = 1.754758406681513e-30 , d2 = 1.2228753121235059e-06 , g =

20.581668853759766
2/2 [=====] - 0s 4ms/step
34. 318/390 : d1 = 0.0 , d2 = 2.057722440440557e-06 , g = 20.161680221557617
2/2 [=====] - 0s 8ms/step
34. 319/390 : d1 = 0.0 , d2 = 3.0547748792741913e-06 , g = 19.366382598876953
2/2 [=====] - 0s 12ms/step
34. 320/390 : d1 = 0.0 , d2 = 2.7535138542589266e-06 , g = 20.258127212524414
2/2 [=====] - 0s 14ms/step
34. 321/390 : d1 = 1.032772002682562e-34 , d2 = 2.020654756051954e-05 , g = 19.93740463256836
2/2 [=====] - 0s 11ms/step
34. 322/390 : d1 = 1.4534277649329688e-30 , d2 = 1.2797167983080726e-06 , g = 19.664836883544922
2/2 [=====] - 0s 5ms/step
34. 323/390 : d1 = 0.0 , d2 = 2.718380301303114e-06 , g = 20.393753051757812
2/2 [=====] - 0s 12ms/step
34. 324/390 : d1 = 1.1742335090063503e-25 , d2 = 2.993673479068093e-05 , g = 19.615066528320312
2/2 [=====] - 0s 3ms/step
34. 325/390 : d1 = 6.206375556311434e-20 , d2 = 1.7468503301643068e-06 , g = 20.336177825927734
2/2 [=====] - 0s 4ms/step
34. 326/390 : d1 = 1.7278058269792167e-37 , d2 = 1.8675356159292278e-06 , g = 19.184640884399414
2/2 [=====] - 0s 4ms/step
34. 327/390 : d1 = 0.0 , d2 = 1.7814870716392761e-06 , g = 19.292207717895508
2/2 [=====] - 0s 5ms/step
34. 328/390 : d1 = 0.0 , d2 = 1.0829433449544013e-05 , g = 19.05757713317871
2/2 [=====] - 0s 6ms/step
34. 329/390 : d1 = 0.0 , d2 = 4.2839259549509734e-05 , g = 19.315387725830078
2/2 [=====] - 0s 4ms/step
34. 330/390 : d1 = 2.972669460228081e-32 , d2 = 1.6669289379933616e-06 , g = 18.744953155517578
2/2 [=====] - 0s 7ms/step
34. 331/390 : d1 = 4.8722870356343595e-12 , d2 = 7.674771950405557e-06 , g = 18.954429626464844
2/2 [=====] - 0s 6ms/step
34. 332/390 : d1 = 0.0 , d2 = 7.921520591480657e-06 , g = 18.570274353027344
2/2 [=====] - 0s 11ms/step
34. 333/390 : d1 = 0.0 , d2 = 7.195423677330837e-06 , g = 19.435930252075195
2/2 [=====] - 0s 4ms/step
34. 334/390 : d1 = 0.0 , d2 = 1.3166454664315097e-05 , g = 18.000247955322266
2/2 [=====] - 0s 5ms/step
34. 335/390 : d1 = 0.0 , d2 = 6.427795597119257e-06 , g = 17.349815368652344
2/2 [=====] - 0s 7ms/step
34. 336/390 : d1 = 0.0 , d2 = 7.306059706024826e-05 , g = 18.511737823486328
2/2 [=====] - 0s 4ms/step
34. 337/390 : d1 = 3.1586816868995455e-27 , d2 = 2.744788071140647e-05 , g =

18.82390022277832
2/2 [=====] - 0s 12ms/step
34. 338/390 : d1 = 0.0 , d2 = 4.71534895041259e-06 , g = 18.47587013244629
2/2 [=====] - 0s 7ms/step
34. 339/390 : d1 = 6.035338127574395e-25 , d2 = 0.001546609797514975 , g = 21.4874267578125
2/2 [=====] - 0s 5ms/step
34. 340/390 : d1 = 3.411792359460523e-28 , d2 = 4.010708209989389e-08 , g = 23.582767486572266
2/2 [=====] - 0s 6ms/step
34. 341/390 : d1 = 0.0 , d2 = 8.11811240453153e-09 , g = 25.430683135986328
2/2 [=====] - 0s 6ms/step
34. 342/390 : d1 = 0.0 , d2 = 7.510488444495422e-07 , g = 24.48299789428711
2/2 [=====] - 0s 5ms/step
34. 343/390 : d1 = 0.0 , d2 = 5.825862672281801e-07 , g = 23.788604736328125
2/2 [=====] - 0s 6ms/step
34. 344/390 : d1 = 1.6628957494408492e-35 , d2 = 1.0719356851041084e-06 , g = 23.72344970703125
2/2 [=====] - 0s 6ms/step
34. 345/390 : d1 = 0.0 , d2 = 1.6408282021984633e-07 , g = 23.24510955810547
2/2 [=====] - 0s 6ms/step
34. 346/390 : d1 = 1.144152517057043e-25 , d2 = 3.031052386859301e-08 , g = 22.957508087158203
2/2 [=====] - 0s 6ms/step
34. 347/390 : d1 = 0.0 , d2 = 2.2944921340695146e-07 , g = 24.52820587158203
2/2 [=====] - 0s 10ms/step
34. 348/390 : d1 = 2.196055420844445e-10 , d2 = 9.072371085494524e-07 , g = 23.576786041259766
2/2 [=====] - 0s 5ms/step
34. 349/390 : d1 = 2.4682705001730085e-30 , d2 = 3.8831927895444096e-08 , g = 23.448570251464844
2/2 [=====] - 0s 4ms/step
34. 350/390 : d1 = 0.0 , d2 = 2.4979065926800104e-08 , g = 24.59859848022461
2/2 [=====] - 0s 4ms/step
34. 351/390 : d1 = 0.0 , d2 = 4.3880547195840336e-07 , g = 23.60836410522461
2/2 [=====] - 0s 8ms/step
34. 352/390 : d1 = 1.1771612798719252e-34 , d2 = 7.27659710264561e-08 , g = 22.524822235107422
2/2 [=====] - 0s 5ms/step
34. 353/390 : d1 = 0.0 , d2 = 2.999716386398177e-08 , g = 23.992752075195312
2/2 [=====] - 0s 4ms/step
34. 354/390 : d1 = 1.3909244415966082e-11 , d2 = 2.4460664462822024e-06 , g = 22.355756759643555
2/2 [=====] - 0s 7ms/step
34. 355/390 : d1 = 0.0 , d2 = 2.223452355565314e-08 , g = 22.083637237548828
2/2 [=====] - 0s 4ms/step
34. 356/390 : d1 = 3.899528021410239e-34 , d2 = 1.5194013030850329e-05 , g = 22.79684066772461

2/2 [=====] - 0s 4ms/step
34. 357/390 : d1 = 0.0 , d2 = 4.673117715014996e-08 , g = 22.412200927734375
2/2 [=====] - 0s 5ms/step
34. 358/390 : d1 = 1.6097533732250945e-30 , d2 = 1.3272338037495501e-06 , g = 22.802366256713867
2/2 [=====] - 0s 5ms/step
34. 359/390 : d1 = 0.0 , d2 = 3.26221595514653e-07 , g = 22.82060432434082
2/2 [=====] - 0s 6ms/step
34. 360/390 : d1 = 1.9768826493253143e-38 , d2 = 4.632730110643024e-07 , g = 23.610858917236328
2/2 [=====] - 0s 6ms/step
34. 361/390 : d1 = 0.0 , d2 = 1.1079349633291713e-06 , g = 22.99311065673828
2/2 [=====] - 0s 7ms/step
34. 362/390 : d1 = 4.753469319551673e-12 , d2 = 1.7311002409314824e-07 , g = 23.255435943603516
2/2 [=====] - 0s 5ms/step
34. 363/390 : d1 = 0.0 , d2 = 2.4229225346061867e-06 , g = 22.015487670898438
2/2 [=====] - 0s 6ms/step
34. 364/390 : d1 = 0.0 , d2 = 1.3472364344124799e-06 , g = 22.710004806518555
2/2 [=====] - 0s 6ms/step
34. 365/390 : d1 = 1.2880408166783743e-17 , d2 = 7.336300882343494e-07 , g = 22.10610580444336
2/2 [=====] - 0s 4ms/step
34. 366/390 : d1 = 3.609930732136369e-26 , d2 = 6.762801376680727e-07 , g = 21.497692108154297
2/2 [=====] - 0s 10ms/step
34. 367/390 : d1 = 2.1829704095921873e-26 , d2 = 8.267890734714456e-06 , g = 21.52458953857422
2/2 [=====] - 0s 5ms/step
34. 368/390 : d1 = 0.0 , d2 = 3.333294444018975e-06 , g = 21.182762145996094
2/2 [=====] - 0s 6ms/step
34. 369/390 : d1 = 5.106108298954488e-25 , d2 = 5.33870093022415e-07 , g = 21.7199649810791
2/2 [=====] - 0s 5ms/step
34. 370/390 : d1 = 0.0 , d2 = 4.7545113375235815e-06 , g = 21.766788482666016
2/2 [=====] - 0s 5ms/step
34. 371/390 : d1 = 1.3715366593200484e-16 , d2 = 1.7598229362647544e-07 , g = 22.365171432495117
2/2 [=====] - 0s 11ms/step
34. 372/390 : d1 = 3.6828917831594056e-38 , d2 = 1.857533646898446e-07 , g = 21.367584228515625
2/2 [=====] - 0s 5ms/step
34. 373/390 : d1 = 0.0 , d2 = 4.858942702412605e-06 , g = 21.903541564941406
2/2 [=====] - 0s 6ms/step
34. 374/390 : d1 = 0.0 , d2 = 2.9059299322398147e-06 , g = 21.857006072998047
2/2 [=====] - 0s 5ms/step
34. 375/390 : d1 = 4.00630001000535e-33 , d2 = 3.1351430607173825e-07 , g = 20.974613189697266

2/2 [=====] - 0s 4ms/step
34. 376/390 : d1 = 0.0 , d2 = 9.349996616947465e-07 , g = 22.234756469726562
2/2 [=====] - 0s 12ms/step
34. 377/390 : d1 = 3.4855967008610136e-26 , d2 = 1.9768544916587416e-06 , g = 23.532241821289062
2/2 [=====] - 0s 6ms/step
34. 378/390 : d1 = 1.3504945441582995e-31 , d2 = 8.488204912282526e-06 , g = 20.993431091308594
2/2 [=====] - 0s 4ms/step
34. 379/390 : d1 = 0.0 , d2 = 2.310592753929086e-05 , g = 22.322185516357422
2/2 [=====] - 0s 10ms/step
34. 380/390 : d1 = 3.063342080000808e-10 , d2 = 2.0407719603099395e-06 , g = 23.30410385131836
2/2 [=====] - 0s 10ms/step
34. 381/390 : d1 = 0.0 , d2 = 0.0040030102245509624 , g = 30.66862678527832
2/2 [=====] - 0s 8ms/step
34. 382/390 : d1 = 2.564159335974464e-36 , d2 = 4.3491191203948176e-10 , g = 35.869361877441406
2/2 [=====] - 0s 11ms/step
34. 383/390 : d1 = 1.2984580623748808e-35 , d2 = 4.756063251565301e-11 , g = 37.012725830078125
2/2 [=====] - 0s 12ms/step
34. 384/390 : d1 = 1.7120205652372372e-35 , d2 = 6.166660064532703e-13 , g = 36.63159942626953
2/2 [=====] - 0s 11ms/step
34. 385/390 : d1 = 0.0 , d2 = 3.6440886419519813e-10 , g = 35.690650939941406
2/2 [=====] - 0s 5ms/step
34. 386/390 : d1 = 6.067641537475602e-30 , d2 = 9.535120956694065e-12 , g = 34.42095947265625
2/2 [=====] - 0s 3ms/step
34. 387/390 : d1 = 0.0 , d2 = 7.90421061935831e-11 , g = 33.41466522216797
2/2 [=====] - 0s 5ms/step
34. 388/390 : d1 = 4.185091378334275e-31 , d2 = 3.482997223969164e-11 , g = 33.847900390625
2/2 [=====] - 0s 7ms/step
34. 389/390 : d1 = 2.3204173465651528e-36 , d2 = 5.050350762592082e-11 , g = 32.587982177734375
2/2 [=====] - 0s 14ms/step
34. 390/390 : d1 = 0.0 , d2 = 1.1390050014270514e-10 , g = 32.49296569824219
2/2 [=====] - 0s 6ms/step
35. 1/390 : d1 = 0.0 , d2 = 3.0665142647379184e-10 , g = 31.865856170654297
2/2 [=====] - 0s 5ms/step
35. 2/390 : d1 = 4.0689415909015843e-25 , d2 = 1.3899721651444708e-11 , g = 32.30092239379883
2/2 [=====] - 0s 3ms/step
35. 3/390 : d1 = 6.370232098313929e-34 , d2 = 1.1393436541440316e-11 , g = 31.19898223876953
2/2 [=====] - 0s 6ms/step

35. 4/390 : d1 = 0.0 , d2 = 3.0574112686032606e-10 , g = 32.17997741699219
 2/2 [=====] - 0s 15ms/step
 35. 5/390 : d1 = 0.0 , d2 = 1.2001226401547882e-11 , g = 32.282554626464844
 2/2 [=====] - 0s 5ms/step
 35. 6/390 : d1 = 0.0 , d2 = 7.201959861813378e-11 , g = 32.39667510986328
 2/2 [=====] - 0s 4ms/step
 35. 7/390 : d1 = 2.287636673386206e-34 , d2 = 3.18754701453261e-12 , g =
 32.43490982055664
 2/2 [=====] - 0s 4ms/step
 35. 8/390 : d1 = 4.5602979725778425e-11 , d2 = 4.5164167544742284e-12 , g =
 31.847515106201172
 2/2 [=====] - 0s 5ms/step
 35. 9/390 : d1 = 0.0 , d2 = 2.124649414736446e-12 , g = 31.948299407958984
 2/2 [=====] - 0s 9ms/step
 35. 10/390 : d1 = 1.6769983833237708e-29 , d2 = 8.610026754063416e-12 , g =
 32.05561447143555
 2/2 [=====] - 0s 7ms/step
 35. 11/390 : d1 = 8.81345604136774e-12 , d2 = 1.5095975858248067e-10 , g =
 32.77191925048828
 2/2 [=====] - 0s 10ms/step
 35. 12/390 : d1 = 9.115917538920606e-28 , d2 = 3.4903233081529095e-10 , g =
 32.594627380371094
 2/2 [=====] - 0s 14ms/step
 35. 13/390 : d1 = 3.1295808476608126e-22 , d2 = 3.4863759101888547e-10 , g =
 32.18865203857422
 2/2 [=====] - 0s 10ms/step
 35. 14/390 : d1 = 0.0 , d2 = 3.6507735723390056e-10 , g = 31.96871566772461
 2/2 [=====] - 0s 6ms/step
 35. 15/390 : d1 = 0.0 , d2 = 4.099486722308754e-11 , g = 32.8508186340332
 2/2 [=====] - 0s 6ms/step
 35. 16/390 : d1 = 0.0 , d2 = 2.1597924837468696e-11 , g = 32.035423278808594
 2/2 [=====] - 0s 5ms/step
 35. 17/390 : d1 = 0.0 , d2 = 4.490608579432731e-11 , g = 32.7551155090332
 2/2 [=====] - 0s 6ms/step
 35. 18/390 : d1 = 2.2251533659922968e-24 , d2 = 2.0697246000400682e-11 , g =
 32.936683654785156
 2/2 [=====] - 0s 7ms/step
 35. 19/390 : d1 = 5.320725731347298e-28 , d2 = 6.3209290232513204e-12 , g =
 32.759124755859375
 2/2 [=====] - 0s 4ms/step
 35. 20/390 : d1 = 2.5004194031899014e-35 , d2 = 9.623800020786e-12 , g =
 32.70981216430664
 2/2 [=====] - 0s 7ms/step
 35. 21/390 : d1 = 0.0 , d2 = 1.4413672477786577e-09 , g = 31.99410057067871
 2/2 [=====] - 0s 6ms/step
 35. 22/390 : d1 = 0.0009167707758024335 , d2 = 3.624315014771895e-10 , g =
 29.613075256347656
 2/2 [=====] - 0s 6ms/step

35. 23/390 : d1 = 1.2504152167124115e-22 , d2 = 3.655350022668813e-09 , g = 28.18610382080078
2/2 [=====] - 0s 5ms/step
35. 24/390 : d1 = 2.7602489592716085e-26 , d2 = 1.0761196100883552e-10 , g = 28.769367218017578
2/2 [=====] - 0s 6ms/step
35. 25/390 : d1 = 0.0 , d2 = 4.883849991088596e-10 , g = 28.553455352783203
2/2 [=====] - 0s 6ms/step
35. 26/390 : d1 = 1.7123375662171177e-31 , d2 = 2.5366853062536165e-10 , g = 28.560752868652344
2/2 [=====] - 0s 5ms/step
35. 27/390 : d1 = 1.0740904286864542e-13 , d2 = 4.066940118008233e-09 , g = 28.052745819091797
2/2 [=====] - 0s 6ms/step
35. 28/390 : d1 = 1.55329007746612e-15 , d2 = 2.778664622837823e-07 , g = 28.351757049560547
2/2 [=====] - 0s 5ms/step
35. 29/390 : d1 = 4.963012913456028e-35 , d2 = 2.545889010718838e-08 , g = 28.441152572631836
2/2 [=====] - 0s 11ms/step
35. 30/390 : d1 = 2.857720466350041e-27 , d2 = 3.0776341475302615e-09 , g = 29.18852424621582
2/2 [=====] - 0s 5ms/step
35. 31/390 : d1 = 1.9775866355024827e-28 , d2 = 9.576995863014304e-10 , g = 28.421043395996094
2/2 [=====] - 0s 5ms/step
35. 32/390 : d1 = 1.571903188343218e-33 , d2 = 7.661244555423607e-11 , g = 28.357563018798828
2/2 [=====] - 0s 9ms/step
35. 33/390 : d1 = 2.373909519054465e-32 , d2 = 2.5945767756496707e-09 , g = 28.487030029296875
2/2 [=====] - 0s 5ms/step
35. 34/390 : d1 = 1.920162293056471e-11 , d2 = 7.658871759019803e-09 , g = 28.748794555664062
2/2 [=====] - 0s 4ms/step
35. 35/390 : d1 = 0.0 , d2 = 1.6919173617679917e-08 , g = 28.805953979492188
2/2 [=====] - 0s 4ms/step
35. 36/390 : d1 = 0.0 , d2 = 1.5958100119117802e-10 , g = 28.287153244018555
2/2 [=====] - 0s 5ms/step
35. 37/390 : d1 = 4.991879687388234e-10 , d2 = 3.337864873387275e-09 , g = 28.87208366394043
2/2 [=====] - 0s 4ms/step
35. 38/390 : d1 = 2.9501173406180074e-27 , d2 = 2.4886345761920836e-10 , g = 27.27068328857422
2/2 [=====] - 0s 7ms/step
35. 39/390 : d1 = 1.0518006618696084e-34 , d2 = 1.1739879068883852e-09 , g = 28.401268005371094
2/2 [=====] - 0s 6ms/step

35. 40/390 : d1 = 0.0 , d2 = 1.2590573028603558e-09 , g = 28.022220611572266
2/2 [=====] - 0s 4ms/step
35. 41/390 : d1 = 5.875624441229233e-30 , d2 = 4.906768880097445e-10 , g =
27.879566192626953
2/2 [=====] - 0s 4ms/step
35. 42/390 : d1 = 3.5600839673901343e-26 , d2 = 4.6317627511172077e-10 , g =
28.079879760742188
2/2 [=====] - 0s 7ms/step
35. 43/390 : d1 = 4.682871711930714e-12 , d2 = 2.6914117601251064e-09 , g =
29.06749725341797
2/2 [=====] - 0s 7ms/step
35. 44/390 : d1 = 5.9657192087359435e-36 , d2 = 3.571571705052179e-09 , g =
29.527666091918945
2/2 [=====] - 0s 5ms/step
35. 45/390 : d1 = 5.120375152524448e-15 , d2 = 1.598442378458742e-09 , g =
30.44869041442871
2/2 [=====] - 0s 4ms/step
35. 46/390 : d1 = 0.0 , d2 = 4.942491416137784e-10 , g = 32.120487213134766
2/2 [=====] - 0s 10ms/step
35. 47/390 : d1 = 0.0 , d2 = 1.1133097221893706e-10 , g = 31.04268455505371
2/2 [=====] - 0s 6ms/step
35. 48/390 : d1 = 8.672446552852552e-31 , d2 = 2.4780704155347166e-09 , g =
29.924030303955078
2/2 [=====] - 0s 5ms/step
35. 49/390 : d1 = 5.1776681816996836e-30 , d2 = 5.15074205509336e-10 , g =
29.787622451782227
2/2 [=====] - 0s 6ms/step
35. 50/390 : d1 = 0.0 , d2 = 1.5190249058605332e-08 , g = 29.652206420898438
2/2 [=====] - 0s 9ms/step
35. 51/390 : d1 = 1.931211881315862e-32 , d2 = 3.7133067454231394e-11 , g =
30.520238876342773
2/2 [=====] - 0s 5ms/step
35. 52/390 : d1 = 8.922294848385166e-35 , d2 = 6.940488461726346e-11 , g =
30.923076629638672
2/2 [=====] - 0s 3ms/step
35. 53/390 : d1 = 1.106125993824757e-22 , d2 = 3.0696473141134106e-10 , g =
30.229772567749023
2/2 [=====] - 0s 6ms/step
35. 54/390 : d1 = 9.719742413618681e-27 , d2 = 8.619236879781056e-09 , g =
29.014875411987305
2/2 [=====] - 0s 10ms/step
35. 55/390 : d1 = 1.8298767937966253e-21 , d2 = 9.722428417902051e-10 , g =
28.751752853393555
2/2 [=====] - 0s 14ms/step
35. 56/390 : d1 = 7.613924046208273e-30 , d2 = 8.020568209587964e-09 , g =
28.99471664428711
2/2 [=====] - 0s 5ms/step
35. 57/390 : d1 = 3.6951400955094885e-22 , d2 = 2.189577763545003e-08 , g =

29.31391143798828
2/2 [=====] - 0s 5ms/step
35. 58/390 : d1 = 0.0 , d2 = 9.590995359021193e-11 , g = 29.013328552246094
2/2 [=====] - 0s 11ms/step
35. 59/390 : d1 = 0.0 , d2 = 1.0617033641135976e-10 , g = 29.799528121948242
2/2 [=====] - 0s 6ms/step
35. 60/390 : d1 = 0.0 , d2 = 6.088509252322183e-09 , g = 28.77561378479004
2/2 [=====] - 0s 6ms/step
35. 61/390 : d1 = 0.0 , d2 = 7.470239182794103e-08 , g = 29.520427703857422
2/2 [=====] - 0s 8ms/step
35. 62/390 : d1 = 0.0 , d2 = 1.0322701804454937e-08 , g = 27.79256820678711
2/2 [=====] - 0s 10ms/step
35. 63/390 : d1 = 1.688099519225055e-32 , d2 = 6.391551288231767e-09 , g = 27.650909423828125
2/2 [=====] - 0s 12ms/step
35. 64/390 : d1 = 0.0 , d2 = 8.936962975214513e-11 , g = 28.015316009521484
2/2 [=====] - 0s 4ms/step
35. 65/390 : d1 = 2.4404464924653162e-29 , d2 = 2.605220572604594e-08 , g = 27.34324073791504
2/2 [=====] - 0s 14ms/step
35. 66/390 : d1 = 0.0 , d2 = 1.4335992393199604e-09 , g = 28.02304458618164
2/2 [=====] - 0s 12ms/step
35. 67/390 : d1 = 2.000503489674394e-33 , d2 = 7.236214294437104e-09 , g = 27.832263946533203
2/2 [=====] - 0s 5ms/step
35. 68/390 : d1 = 3.2720275555997044e-35 , d2 = 3.118858504791433e-10 , g = 27.916135787963867
2/2 [=====] - 0s 6ms/step
35. 69/390 : d1 = 4.472571317224934e-27 , d2 = 6.392577578395731e-10 , g = 27.346298217773438
2/2 [=====] - 0s 5ms/step
35. 70/390 : d1 = 0.0 , d2 = 1.5868859293277637e-07 , g = 27.372844696044922
2/2 [=====] - 0s 5ms/step
35. 71/390 : d1 = 0.0 , d2 = 6.835429999796361e-10 , g = 27.515689849853516
2/2 [=====] - 0s 5ms/step
35. 72/390 : d1 = 0.0 , d2 = 1.6436849659129393e-09 , g = 27.375843048095703
2/2 [=====] - 0s 10ms/step
35. 73/390 : d1 = 5.34529864552931e-33 , d2 = 2.29977281662741e-09 , g = 28.045188903808594
2/2 [=====] - 0s 12ms/step
35. 74/390 : d1 = 0.0 , d2 = 3.8309462269126016e-09 , g = 27.093772888183594
2/2 [=====] - 0s 5ms/step
35. 75/390 : d1 = 6.09269671243852e-28 , d2 = 8.668856743554443e-10 , g = 27.018688201904297
2/2 [=====] - 0s 5ms/step
35. 76/390 : d1 = 0.0 , d2 = 8.974648579851419e-09 , g = 27.55990982055664
2/2 [=====] - 0s 4ms/step
35. 77/390 : d1 = 0.0 , d2 = 4.8542441177801265e-09 , g = 27.479660034179688

2/2 [=====] - 0s 11ms/step
35. 78/390 : d1 = 0.0 , d2 = 4.7158317251216886e-09 , g = 27.068496704101562
2/2 [=====] - 0s 7ms/step
35. 79/390 : d1 = 1.7623965965746155e-18 , d2 = 4.200767733664179e-09 , g = 27.18292999267578
2/2 [=====] - 0s 6ms/step
35. 80/390 : d1 = 0.0 , d2 = 1.6129617641524874e-09 , g = 26.745004653930664
2/2 [=====] - 0s 5ms/step
35. 81/390 : d1 = 1.0535831780880628e-36 , d2 = 4.218931870525466e-09 , g = 27.838706970214844
2/2 [=====] - 0s 5ms/step
35. 82/390 : d1 = 4.678147510782789e-24 , d2 = 9.33101373945533e-10 , g = 26.985679626464844
2/2 [=====] - 0s 9ms/step
35. 83/390 : d1 = 0.0 , d2 = 5.743894249121695e-10 , g = 27.310924530029297
2/2 [=====] - 0s 9ms/step
35. 84/390 : d1 = 1.2996432026746228e-15 , d2 = 1.210550095720464e-07 , g = 27.453651428222656
2/2 [=====] - 0s 6ms/step
35. 85/390 : d1 = 0.0 , d2 = 1.110997960296345e-09 , g = 27.757953643798828
2/2 [=====] - 0s 4ms/step
35. 86/390 : d1 = 2.6816545102145e-30 , d2 = 2.1238405478740674e-10 , g = 28.645498275756836
2/2 [=====] - 0s 6ms/step
35. 87/390 : d1 = 3.255379157678703e-34 , d2 = 9.948952772731445e-10 , g = 27.984432220458984
2/2 [=====] - 0s 10ms/step
35. 88/390 : d1 = 0.0 , d2 = 4.251735630234066e-10 , g = 28.654399871826172
2/2 [=====] - 0s 6ms/step
35. 89/390 : d1 = 9.307559003596181e-29 , d2 = 3.78329545469569e-09 , g = 28.410362243652344
2/2 [=====] - 0s 5ms/step
35. 90/390 : d1 = 5.534343043727428e-26 , d2 = 8.99000318632659e-11 , g = 28.13939666748047
2/2 [=====] - 0s 4ms/step
35. 91/390 : d1 = 0.0 , d2 = 2.1456903809280448e-08 , g = 27.765743255615234
2/2 [=====] - 0s 10ms/step
35. 92/390 : d1 = 2.447375635483695e-12 , d2 = 7.700366566609773e-09 , g = 27.332645416259766
2/2 [=====] - 0s 7ms/step
35. 93/390 : d1 = 9.301743403300478e-13 , d2 = 1.6655581358548943e-09 , g = 27.24315643310547
2/2 [=====] - 0s 7ms/step
35. 94/390 : d1 = 0.0 , d2 = 3.6733500685670606e-09 , g = 28.045780181884766
2/2 [=====] - 0s 6ms/step
35. 95/390 : d1 = 0.0 , d2 = 4.3769068369670094e-09 , g = 26.850114822387695
2/2 [=====] - 0s 9ms/step
35. 96/390 : d1 = 3.5352558498320836e-23 , d2 = 1.940960170365713e-10 , g =

27.250635147094727
2/2 [=====] - 0s 5ms/step
35. 97/390 : d1 = 0.0 , d2 = 1.5536237574220735e-10 , g = 27.10593605041504
2/2 [=====] - 0s 6ms/step
35. 98/390 : d1 = 0.0 , d2 = 4.680881238172674e-10 , g = 26.554363250732422
2/2 [=====] - 0s 5ms/step
35. 99/390 : d1 = 0.0 , d2 = 1.3722388558790044e-08 , g = 27.215858459472656
2/2 [=====] - 0s 12ms/step
35. 100/390 : d1 = 3.651695235967528e-38 , d2 = 6.27179641554676e-10 , g = 27.019407272338867
2/2 [=====] - 0s 6ms/step
35. 101/390 : d1 = 5.911297704319061e-28 , d2 = 4.014296450804977e-09 , g = 27.857906341552734
2/2 [=====] - 0s 5ms/step
35. 102/390 : d1 = 1.1690974082157793e-26 , d2 = 1.1626295304267842e-07 , g = 26.525169372558594
2/2 [=====] - 0s 6ms/step
35. 103/390 : d1 = 1.2030980527879036e-25 , d2 = 3.230270773091348e-10 , g = 27.004926681518555
2/2 [=====] - 0s 10ms/step
35. 104/390 : d1 = 3.1831469194278424e-30 , d2 = 1.178419029024269e-09 , g = 26.73015594482422
2/2 [=====] - 0s 6ms/step
35. 105/390 : d1 = 0.0 , d2 = 3.716562346767205e-08 , g = 27.126201629638672
2/2 [=====] - 0s 6ms/step
35. 106/390 : d1 = 4.076639987408767e-29 , d2 = 5.269694014486959e-09 , g = 25.926162719726562
2/2 [=====] - 0s 4ms/step
35. 107/390 : d1 = 0.0 , d2 = 3.51930706798953e-10 , g = 27.047183990478516
2/2 [=====] - 0s 9ms/step
35. 108/390 : d1 = 0.0 , d2 = 4.410587450820458e-10 , g = 27.373760223388672
2/2 [=====] - 0s 6ms/step
35. 109/390 : d1 = 0.0 , d2 = 4.272794740245445e-08 , g = 26.79596710205078
2/2 [=====] - 0s 4ms/step
35. 110/390 : d1 = 3.6530327829815807e-23 , d2 = 1.931954862754992e-08 , g = 26.70033836364746
2/2 [=====] - 0s 4ms/step
35. 111/390 : d1 = 1.133567939268571e-28 , d2 = 2.611683092013095e-09 , g = 27.005666732788086
2/2 [=====] - 0s 7ms/step
35. 112/390 : d1 = 0.0 , d2 = 3.3509606200965436e-09 , g = 27.448688507080078
2/2 [=====] - 0s 11ms/step
35. 113/390 : d1 = 7.608737308526358e-35 , d2 = 3.038681306577473e-09 , g = 26.935453414916992
2/2 [=====] - 0s 5ms/step
35. 114/390 : d1 = 0.0 , d2 = 3.529629211129759e-08 , g = 27.203243255615234
2/2 [=====] - 0s 4ms/step
35. 115/390 : d1 = 0.0 , d2 = 6.615584524638507e-09 , g = 26.64453125

2/2 [=====] - 0s 5ms/step
35. 116/390 : d1 = 6.744789769720963e-23 , d2 = 1.7077007585797332e-09 , g = 27.255558013916016

2/2 [=====] - 0s 4ms/step
35. 117/390 : d1 = 0.0 , d2 = 2.991935588170236e-08 , g = 27.75808334350586

2/2 [=====] - 0s 11ms/step
35. 118/390 : d1 = 1.9958121619560498e-29 , d2 = 3.089015265800299e-09 , g = 27.356842041015625

2/2 [=====] - 0s 7ms/step
35. 119/390 : d1 = 0.0 , d2 = 5.838231675880934e-09 , g = 27.24535369873047

2/2 [=====] - 0s 5ms/step
35. 120/390 : d1 = 0.0 , d2 = 1.410006333912861e-09 , g = 26.608928680419922

2/2 [=====] - 0s 4ms/step
35. 121/390 : d1 = 0.0 , d2 = 3.795761926994601e-09 , g = 26.613969802856445

2/2 [=====] - 0s 5ms/step
35. 122/390 : d1 = 1.7371730443027644e-10 , d2 = 1.1545048250738432e-09 , g = 26.473155975341797

2/2 [=====] - 0s 5ms/step
35. 123/390 : d1 = 8.667085603895897e-13 , d2 = 1.6705387295701257e-08 , g = 26.98204803466797

2/2 [=====] - 0s 4ms/step
35. 124/390 : d1 = 0.0 , d2 = 6.921146988858595e-10 , g = 26.711593627929688

2/2 [=====] - 0s 4ms/step
35. 125/390 : d1 = 1.747835917563635e-24 , d2 = 2.8522275652420603e-09 , g = 26.223567962646484

2/2 [=====] - 0s 4ms/step
35. 126/390 : d1 = 8.977690462314758e-31 , d2 = 7.047269434679038e-09 , g = 26.333850860595703

2/2 [=====] - 0s 6ms/step
35. 127/390 : d1 = 1.0269368417823166e-29 , d2 = 9.528975386530192e-10 , g = 26.883638381958008

2/2 [=====] - 0s 3ms/step
35. 128/390 : d1 = 3.6477022868728104e-29 , d2 = 4.6108528106714175e-10 , g = 26.6279296875

2/2 [=====] - 0s 5ms/step
35. 129/390 : d1 = 0.0 , d2 = 3.840733064919277e-09 , g = 27.240081787109375

2/2 [=====] - 0s 12ms/step
35. 130/390 : d1 = 7.59677875580492e-30 , d2 = 1.0748823164874466e-08 , g = 27.06195831298828

2/2 [=====] - 0s 5ms/step
35. 131/390 : d1 = 0.0 , d2 = 3.7176223210977355e-10 , g = 28.129634857177734

2/2 [=====] - 0s 10ms/step
35. 132/390 : d1 = 1.0102087671235596e-24 , d2 = 2.2342268035657753e-09 , g = 28.068267822265625

2/2 [=====] - 0s 4ms/step
35. 133/390 : d1 = 0.0 , d2 = 6.53603504652267e-10 , g = 26.90826416015625

2/2 [=====] - 0s 6ms/step
35. 134/390 : d1 = 0.0 , d2 = 1.9757202540660046e-09 , g = 28.3984375

2/2 [=====] - 0s 6ms/step
35. 135/390 : d1 = 0.0 , d2 = 2.4039442658718713e-10 , g = 27.715232849121094
2/2 [=====] - 0s 12ms/step
35. 136/390 : d1 = 0.0 , d2 = 9.20985030461452e-08 , g = 28.694637298583984
2/2 [=====] - 0s 4ms/step
35. 137/390 : d1 = 1.8446203090428764e-37 , d2 = 3.3896447870773727e-09 , g = 29.01538848876953
2/2 [=====] - 0s 4ms/step
35. 138/390 : d1 = 0.0 , d2 = 2.120478459488595e-09 , g = 29.278444290161133
2/2 [=====] - 0s 4ms/step
35. 139/390 : d1 = 1.423250041376738e-29 , d2 = 2.701233126067848e-10 , g = 29.552127838134766
2/2 [=====] - 0s 4ms/step
35. 140/390 : d1 = 0.0 , d2 = 8.448544641659339e-11 , g = 29.505970001220703
2/2 [=====] - 0s 4ms/step
35. 141/390 : d1 = 0.15956082940101624 , d2 = 10.134459495544434 , g = 1417.4791259765625
2/2 [=====] - 0s 5ms/step
35. 142/390 : d1 = 132.67874145507812 , d2 = 648.176513671875 , g = 812.6958618164062
2/2 [=====] - 0s 8ms/step
35. 143/390 : d1 = 6.139126777648926 , d2 = 0.0 , g = 379.0038146972656
2/2 [=====] - 0s 16ms/step
35. 144/390 : d1 = 0.0 , d2 = 0.562087893486023 , g = 1302.14794921875
2/2 [=====] - 0s 6ms/step
35. 145/390 : d1 = 0.0 , d2 = 0.0 , g = 2021.6470947265625
2/2 [=====] - 0s 17ms/step
35. 146/390 : d1 = 0.0 , d2 = 0.0 , g = 2116.1220703125
2/2 [=====] - 0s 4ms/step
35. 147/390 : d1 = 0.0 , d2 = 0.0 , g = 1682.4044189453125
2/2 [=====] - 0s 10ms/step
35. 148/390 : d1 = 0.0 , d2 = 8.092105865478516 , g = 3502.376220703125
2/2 [=====] - 0s 5ms/step
35. 149/390 : d1 = 150.883056640625 , d2 = 0.0 , g = 111.00479888916016
2/2 [=====] - 0s 4ms/step
35. 150/390 : d1 = 0.0 , d2 = 32.98414611816406 , g = 1346.73291015625
2/2 [=====] - 0s 4ms/step
35. 151/390 : d1 = 16.800952911376953 , d2 = 0.0 , g = 2290.5693359375
2/2 [=====] - 0s 8ms/step
35. 152/390 : d1 = 34.7005500793457 , d2 = 0.0 , g = 1474.2274169921875
2/2 [=====] - 0s 5ms/step
35. 153/390 : d1 = 16.233869552612305 , d2 = 0.0 , g = 721.20849609375
2/2 [=====] - 0s 4ms/step
35. 154/390 : d1 = 7.247537612915039 , d2 = 2111.59130859375 , g = 2286.202392578125
2/2 [=====] - 0s 4ms/step
35. 155/390 : d1 = 109.63997650146484 , d2 = 0.0 , g = 2059.798828125
2/2 [=====] - 0s 9ms/step

35. 156/390 : d1 = 416.55322265625 , d2 = 8.900861740112305 , g = 741.9086303710938
 2/2 [=====] - 0s 6ms/step
 35. 157/390 : d1 = 84.85893249511719 , d2 = 0.0 , g = 565.0784912109375
 2/2 [=====] - 0s 4ms/step
 35. 158/390 : d1 = 43.70778274536133 , d2 = 0.0 , g = 261.694580078125
 2/2 [=====] - 0s 4ms/step
 35. 159/390 : d1 = 18.386001586914062 , d2 = 0.40122467279434204 , g = 58.104339599609375
 2/2 [=====] - 0s 6ms/step
 35. 160/390 : d1 = 3.5143513679504395 , d2 = 52.58362579345703 , g = 992.9675903320312
 2/2 [=====] - 0s 6ms/step
 35. 161/390 : d1 = 54.740631103515625 , d2 = 0.0 , g = 1469.711181640625
 2/2 [=====] - 0s 4ms/step
 35. 162/390 : d1 = 37.56547546386719 , d2 = 0.0 , g = 1240.799560546875
 2/2 [=====] - 0s 4ms/step
 35. 163/390 : d1 = 60.55426788330078 , d2 = 0.0 , g = 864.6544799804688
 2/2 [=====] - 0s 5ms/step
 35. 164/390 : d1 = 32.18056869506836 , d2 = 0.0 , g = 645.3642578125
 2/2 [=====] - 0s 8ms/step
 35. 165/390 : d1 = 24.36785888671875 , d2 = 0.0 , g = 531.0684814453125
 2/2 [=====] - 0s 5ms/step
 35. 166/390 : d1 = 10.418426513671875 , d2 = 0.0 , g = 478.5832214355469
 2/2 [=====] - 0s 5ms/step
 35. 167/390 : d1 = 5.935375213623047 , d2 = 0.0 , g = 439.3511047363281
 2/2 [=====] - 0s 7ms/step
 35. 168/390 : d1 = 4.854822635650635 , d2 = 0.0 , g = 413.5534362792969
 2/2 [=====] - 0s 8ms/step
 35. 169/390 : d1 = 1.6780916452407837 , d2 = 0.0 , g = 395.23504638671875
 2/2 [=====] - 0s 6ms/step
 35. 170/390 : d1 = 2.0950653553009033 , d2 = 0.0 , g = 374.6949462890625
 2/2 [=====] - 0s 5ms/step
 35. 171/390 : d1 = 6.267494201660156 , d2 = 0.0 , g = 322.732421875
 2/2 [=====] - 0s 5ms/step
 35. 172/390 : d1 = 4.145238876342773 , d2 = 0.0 , g = 291.9951171875
 2/2 [=====] - 0s 9ms/step
 35. 173/390 : d1 = 3.5026843547821045 , d2 = 0.0 , g = 264.68609619140625
 2/2 [=====] - 0s 12ms/step
 35. 174/390 : d1 = 5.664234638214111 , d2 = 0.0 , g = 226.69435119628906
 2/2 [=====] - 0s 7ms/step
 35. 175/390 : d1 = 2.2858808040618896 , d2 = 0.0 , g = 206.734375
 2/2 [=====] - 0s 5ms/step
 35. 176/390 : d1 = 1.5985764265060425 , d2 = 0.0 , g = 191.74993896484375
 2/2 [=====] - 0s 6ms/step
 35. 177/390 : d1 = 4.201660633087158 , d2 = 0.0 , g = 189.3037567138672
 2/2 [=====] - 0s 10ms/step
 35. 178/390 : d1 = 0.26929450035095215 , d2 = 0.0 , g = 174.55735778808594

2/2 [=====] - 0s 4ms/step
35. 179/390 : d1 = 0.7118574976921082 , d2 = 0.0 , g = 149.30401611328125
2/2 [=====] - 0s 5ms/step
35. 180/390 : d1 = 0.0 , d2 = 0.0 , g = 144.2314453125
2/2 [=====] - 0s 11ms/step
35. 181/390 : d1 = 0.0 , d2 = 0.0 , g = 139.00706481933594
2/2 [=====] - 0s 6ms/step
35. 182/390 : d1 = 0.0 , d2 = 0.0 , g = 141.9635009765625
2/2 [=====] - 0s 6ms/step
35. 183/390 : d1 = 1.0719656944274902 , d2 = 0.0 , g = 136.32083129882812
2/2 [=====] - 0s 11ms/step
35. 184/390 : d1 = 3.13794455370087e-32 , d2 = 0.0 , g = 129.3349609375
2/2 [=====] - 0s 8ms/step
35. 185/390 : d1 = 1.905704379081726 , d2 = 3.062611948671836e-25 , g = 114.83824920654297
2/2 [=====] - 0s 5ms/step
35. 186/390 : d1 = 0.6768606305122375 , d2 = 3.61397293408896e-29 , g = 82.96640014648438
2/2 [=====] - 0s 4ms/step
35. 187/390 : d1 = 1.5154298543930054 , d2 = 0.0027669428382068872 , g = 74.33545684814453
2/2 [=====] - 0s 11ms/step
35. 188/390 : d1 = 0.27973783016204834 , d2 = 1.6323396800910217e-10 , g = 70.54741668701172
2/2 [=====] - 0s 10ms/step
35. 189/390 : d1 = 2.222433348464392e-10 , d2 = 6.588944501118021e-08 , g = 67.59422302246094
2/2 [=====] - 0s 7ms/step
35. 190/390 : d1 = 0.0 , d2 = 2.465106586068267e-17 , g = 67.66903686523438
2/2 [=====] - 0s 6ms/step
35. 191/390 : d1 = 2.6757287466757682e-37 , d2 = 1.613212106121864e-07 , g = 65.01617431640625
2/2 [=====] - 0s 9ms/step
35. 192/390 : d1 = 0.32550352811813354 , d2 = 0.07257524132728577 , g = 149.0981903076172
2/2 [=====] - 0s 5ms/step
35. 193/390 : d1 = 7.808195364461327e-32 , d2 = 0.0 , g = 193.06744384765625
2/2 [=====] - 0s 5ms/step
35. 194/390 : d1 = 6.064799435989698e-06 , d2 = 0.0 , g = 200.78909301757812
2/2 [=====] - 0s 5ms/step
35. 195/390 : d1 = 1.871803641319275 , d2 = 0.0 , g = 179.39796447753906
2/2 [=====] - 0s 6ms/step
35. 196/390 : d1 = 2.2118251067318364e-16 , d2 = 0.0 , g = 176.8616943359375
2/2 [=====] - 0s 6ms/step
35. 197/390 : d1 = 1.5406146758323302e-06 , d2 = 0.0 , g = 176.9427032470703
2/2 [=====] - 0s 5ms/step
35. 198/390 : d1 = 0.01314531173557043 , d2 = 0.0 , g = 172.77587890625
2/2 [=====] - 0s 6ms/step

35. 199/390 : $d1 = 1.0147888660430908$, $d2 = 0.0$, $g = 156.20687866210938$
 2/2 [=====] - 0s 16ms/step
 35. 200/390 : $d1 = 0.0008252168772742152$, $d2 = 0.0$, $g = 152.05648803710938$
 2/2 [=====] - 0s 6ms/step
 35. 201/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 149.18072509765625$
 2/2 [=====] - 0s 11ms/step
 35. 202/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 149.54830932617188$
 2/2 [=====] - 0s 5ms/step
 35. 203/390 : $d1 = 7.882939445968963e-36$, $d2 = 0.0$, $g = 152.83642578125$
 2/2 [=====] - 0s 4ms/step
 35. 204/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 151.77120971679688$
 2/2 [=====] - 0s 4ms/step
 35. 205/390 : $d1 = 1.2854083776474$, $d2 = 0.0$, $g = 146.3458709716797$
 2/2 [=====] - 0s 7ms/step
 35. 206/390 : $d1 = 0.16099591553211212$, $d2 = 0.0$, $g = 131.46224975585938$
 2/2 [=====] - 0s 8ms/step
 35. 207/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 128.63955688476562$
 2/2 [=====] - 0s 7ms/step
 35. 208/390 : $d1 = 0.9023146033287048$, $d2 = 3.6328687350473855e-36$, $g =$
 113.2227554321289
 2/2 [=====] - 0s 7ms/step
 35. 209/390 : $d1 = 0.0$, $d2 = 3.0634395842745805e-35$, $g = 108.87794494628906$
 2/2 [=====] - 0s 11ms/step
 35. 210/390 : $d1 = 0.0$, $d2 = 3.4540383917338908e-34$, $g = 107.02609252929688$
 2/2 [=====] - 0s 8ms/step
 35. 211/390 : $d1 = 0.0$, $d2 = 7.251047482496438e-32$, $g = 108.39479064941406$
 2/2 [=====] - 0s 4ms/step
 35. 212/390 : $d1 = 0.0$, $d2 = 8.79864983224545e-36$, $g = 105.31214904785156$
 2/2 [=====] - 0s 5ms/step
 35. 213/390 : $d1 = 4.48490993676387e-07$, $d2 = 1.2781902392875258e-31$, $g =$
 107.22624206542969
 2/2 [=====] - 0s 4ms/step
 35. 214/390 : $d1 = 0.8915756344795227$, $d2 = 1.0216090520265117e-21$, $g =$
 70.19010925292969
 2/2 [=====] - 0s 5ms/step
 35. 215/390 : $d1 = 1.5882550185023488e-19$, $d2 = 4.770141313198417e-12$, $g =$
 58.290000915527344
 2/2 [=====] - 0s 16ms/step
 35. 216/390 : $d1 = 3.417585631964878e-30$, $d2 = 2.1399637617491862e-10$, $g =$
 55.868446350097656
 2/2 [=====] - 0s 6ms/step
 35. 217/390 : $d1 = 0.0$, $d2 = 0.10016951709985733$, $g = 83.62850952148438$
 2/2 [=====] - 0s 4ms/step
 35. 218/390 : $d1 = 0.0$, $d2 = 2.7958212705304296e-27$, $g = 105.92008972167969$
 2/2 [=====] - 0s 6ms/step
 35. 219/390 : $d1 = 0.704313337802887$, $d2 = 4.16437384169547e-24$, $g =$
 62.344295501708984
 2/2 [=====] - 0s 6ms/step

35. 220/390 : $d1 = 0.0$, $d2 = 1.1324453180749927e-10$, $g = 53.96760559082031$
 2/2 [=====] - 0s 4ms/step
 35. 221/390 : $d1 = 0.0$, $d2 = 2.2042545566591798e-08$, $g = 48.725616455078125$
 2/2 [=====] - 0s 11ms/step
 35. 222/390 : $d1 = 0.0$, $d2 = 3.6617522902737676e-10$, $g = 47.95722579956055$
 2/2 [=====] - 0s 5ms/step
 35. 223/390 : $d1 = 0.0$, $d2 = 5.448361207527341e-06$, $g = 45.56501770019531$
 2/2 [=====] - 0s 8ms/step
 35. 224/390 : $d1 = 0.0$, $d2 = 7.928967482584426e-10$, $g = 48.80225372314453$
 2/2 [=====] - 0s 6ms/step
 35. 225/390 : $d1 = 0.0$, $d2 = 7.363308296426396e-10$, $g = 46.52052307128906$
 2/2 [=====] - 0s 6ms/step
 35. 226/390 : $d1 = 0.0$, $d2 = 4.3267416316439267e-08$, $g = 45.319461822509766$
 2/2 [=====] - 0s 9ms/step
 35. 227/390 : $d1 = 6.60991119616483e-08$, $d2 = 2.3949018324032068e-09$, $g =$
 45.17662048339844
 2/2 [=====] - 0s 5ms/step
 35. 228/390 : $d1 = 0.0$, $d2 = 2.90634161181913e-09$, $g = 46.8017463684082$
 2/2 [=====] - 0s 5ms/step
 35. 229/390 : $d1 = 0.0$, $d2 = 0.008117809891700745$, $g = 61.031593322753906$
 2/2 [=====] - 0s 4ms/step
 35. 230/390 : $d1 = 0.0$, $d2 = 5.422383055802074e-15$, $g = 70.95291900634766$
 2/2 [=====] - 0s 6ms/step
 35. 231/390 : $d1 = 0.0$, $d2 = 8.193672195832166e-19$, $g = 74.02938079833984$
 2/2 [=====] - 0s 6ms/step
 35. 232/390 : $d1 = 0.0$, $d2 = 2.5054936742255103e-22$, $g = 74.37297058105469$
 2/2 [=====] - 0s 6ms/step
 35. 233/390 : $d1 = 0.0$, $d2 = 8.188000774133864e-21$, $g = 74.21721649169922$
 2/2 [=====] - 0s 6ms/step
 35. 234/390 : $d1 = 0.0$, $d2 = 2.1233894642591622e-08$, $g = 75.44943237304688$
 2/2 [=====] - 0s 6ms/step
 35. 235/390 : $d1 = 0.0$, $d2 = 2.9671520096604884e-14$, $g = 74.0628662109375$
 2/2 [=====] - 0s 5ms/step
 35. 236/390 : $d1 = 0.03298381716012955$, $d2 = 1.5132165520626017e-09$, $g =$
 55.13422393798828
 2/2 [=====] - 0s 8ms/step
 35. 237/390 : $d1 = 0.0$, $d2 = 1.1196962987014558e-05$, $g = 49.35313415527344$
 2/2 [=====] - 0s 8ms/step
 35. 238/390 : $d1 = 0.0$, $d2 = 1.5025150568170886e-10$, $g = 51.639678955078125$
 2/2 [=====] - 0s 5ms/step
 35. 239/390 : $d1 = 0.0$, $d2 = 0.13265037536621094$, $g = 81.83860778808594$
 2/2 [=====] - 0s 7ms/step
 35. 240/390 : $d1 = 0.0$, $d2 = 6.804064727038706e-33$, $g = 104.46102905273438$
 2/2 [=====] - 0s 12ms/step
 35. 241/390 : $d1 = 0.22223299741744995$, $d2 = 5.5987268727404966e-30$, $g =$
 92.2385482788086
 2/2 [=====] - 0s 6ms/step
 35. 242/390 : $d1 = 0.0$, $d2 = 6.545876117258603e-27$, $g = 86.09626770019531$

2/2 [=====] - 0s 7ms/step
 35. 243/390 : d1 = 0.0 , d2 = 3.0091782233252736e-18 , g = 84.33439636230469
 2/2 [=====] - 0s 6ms/step
 35. 244/390 : d1 = 0.0 , d2 = 3.3128299189413193e-20 , g = 88.29617309570312
 2/2 [=====] - 0s 5ms/step
 35. 245/390 : d1 = 0.0 , d2 = 2.6554559410628977e-18 , g = 80.35298156738281
 2/2 [=====] - 0s 7ms/step
 35. 246/390 : d1 = 0.0 , d2 = 0.9332194924354553 , g = 216.46017456054688
 2/2 [=====] - 0s 5ms/step
 35. 247/390 : d1 = 0.4100091755390167 , d2 = 0.0 , g = 309.8675537109375
 2/2 [=====] - 0s 11ms/step
 35. 248/390 : d1 = 0.0 , d2 = 0.0 , g = 324.17718505859375
 2/2 [=====] - 0s 9ms/step
 35. 249/390 : d1 = 1.0613791090463565e-07 , d2 = 0.0 , g = 332.4290466308594
 2/2 [=====] - 0s 14ms/step
 35. 250/390 : d1 = 0.0 , d2 = 0.0 , g = 332.1886291503906
 2/2 [=====] - 0s 9ms/step
 35. 251/390 : d1 = 0.0 , d2 = 0.0 , g = 333.4268493652344
 2/2 [=====] - 0s 6ms/step
 35. 252/390 : d1 = 0.909241795539856 , d2 = 0.0 , g = 320.5201110839844
 2/2 [=====] - 0s 6ms/step
 35. 253/390 : d1 = 2.4452340602874756 , d2 = 0.0 , g = 302.2519226074219
 2/2 [=====] - 0s 7ms/step
 35. 254/390 : d1 = 1.0906938314437866 , d2 = 0.0 , g = 283.3223876953125
 2/2 [=====] - 0s 5ms/step
 35. 255/390 : d1 = 0.0 , d2 = 0.0 , g = 277.6976013183594
 2/2 [=====] - 0s 10ms/step
 35. 256/390 : d1 = 1.583899974822998 , d2 = 0.0 , g = 251.22836303710938
 2/2 [=====] - 0s 5ms/step
 35. 257/390 : d1 = 0.0 , d2 = 0.0 , g = 241.2091522216797
 2/2 [=====] - 0s 6ms/step
 35. 258/390 : d1 = 1.0885239839553833 , d2 = 0.0 , g = 227.94564819335938
 2/2 [=====] - 0s 10ms/step
 35. 259/390 : d1 = 8.454053386230953e-06 , d2 = 3.9511562626234597e-28 , g =
 222.12510681152344
 2/2 [=====] - 0s 5ms/step
 35. 260/390 : d1 = 0.0 , d2 = 0.0 , g = 223.94769287109375
 2/2 [=====] - 0s 5ms/step
 35. 261/390 : d1 = 0.0 , d2 = 0.0 , g = 220.8804168701172
 2/2 [=====] - 0s 5ms/step
 35. 262/390 : d1 = 0.7624278664588928 , d2 = 0.0 , g = 210.82568359375
 2/2 [=====] - 0s 4ms/step
 35. 263/390 : d1 = 0.41872644424438477 , d2 = 0.0 , g = 184.7650909423828
 2/2 [=====] - 0s 6ms/step
 35. 264/390 : d1 = 0.0 , d2 = 8.256641694577032e-23 , g = 183.0612030029297
 2/2 [=====] - 0s 6ms/step
 35. 265/390 : d1 = 0.7197117209434509 , d2 = 0.0 , g = 159.3964385986328
 2/2 [=====] - 0s 5ms/step

35. 266/390 : $d1 = 0.17931102216243744$, $d2 = 0.0$, $g = 134.41668701171875$
 2/2 [=====] - 0s 7ms/step
 35. 267/390 : $d1 = 0.0$, $d2 = 3.9316955204607756e-37$, $g = 128.88192749023438$
 2/2 [=====] - 0s 6ms/step
 35. 268/390 : $d1 = 0.0$, $d2 = 1.2671854496002197$, $g = 153.59756469726562$
 2/2 [=====] - 0s 13ms/step
 35. 269/390 : $d1 = 7.410410718215743e-13$, $d2 = 0.0$, $g = 175.1478729248047$
 2/2 [=====] - 0s 6ms/step
 35. 270/390 : $d1 = 2.9496030807495117$, $d2 = 0.820909321308136$, $g =$
 152.84231567382812
 2/2 [=====] - 0s 5ms/step
 35. 271/390 : $d1 = 1.7234824895858765$, $d2 = 4.363169193267822$, $g =$
 180.42294311523438
 2/2 [=====] - 0s 5ms/step
 35. 272/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 203.51336669921875$
 2/2 [=====] - 0s 19ms/step
 35. 273/390 : $d1 = 0.8720232248306274$, $d2 = 1.291943082381765e-32$, $g =$
 160.1497039794922
 2/2 [=====] - 0s 14ms/step
 35. 274/390 : $d1 = 0.0$, $d2 = 2.8529539108276367$, $g = 230.02281188964844$
 2/2 [=====] - 0s 5ms/step
 35. 275/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 285.3659973144531$
 2/2 [=====] - 0s 5ms/step
 35. 276/390 : $d1 = 0.24524915218353271$, $d2 = 0.0$, $g = 271.79736328125$
 2/2 [=====] - 0s 7ms/step
 35. 277/390 : $d1 = 0.1665925681591034$, $d2 = 0.0$, $g = 240.75595092773438$
 2/2 [=====] - 0s 4ms/step
 35. 278/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 225.3359375$
 2/2 [=====] - 0s 7ms/step
 35. 279/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 218.20765686035156$
 2/2 [=====] - 0s 9ms/step
 35. 280/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 211.96597290039062$
 2/2 [=====] - 0s 6ms/step
 35. 281/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 200.92185974121094$
 2/2 [=====] - 0s 12ms/step
 35. 282/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 200.1260528564453$
 2/2 [=====] - 0s 7ms/step
 35. 283/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 198.4112548828125$
 2/2 [=====] - 0s 5ms/step
 35. 284/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 195.896240234375$
 2/2 [=====] - 0s 6ms/step
 35. 285/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 196.23927307128906$
 2/2 [=====] - 0s 10ms/step
 35. 286/390 : $d1 = 6.459937849059139e-28$, $d2 = 0.0$, $g = 190.4013214111328$
 2/2 [=====] - 0s 6ms/step
 35. 287/390 : $d1 = 1.3052935600280762$, $d2 = 1.8653981842158787e-35$, $g =$
 146.00074768066406
 2/2 [=====] - 0s 6ms/step

35. 288/390 : d1 = 1.82093912155978e-16 , d2 = 7.601850901877933e-37 , g = 134.63143920898438
2/2 [=====] - 0s 6ms/step
35. 289/390 : d1 = 7.820375653253555e-35 , d2 = 0.0 , g = 127.2995834350586
2/2 [=====] - 0s 4ms/step
35. 290/390 : d1 = 0.3953818380832672 , d2 = 5.155200237829479e-28 , g = 97.46170043945312
2/2 [=====] - 0s 7ms/step
35. 291/390 : d1 = 0.0 , d2 = 0.0003490474773570895 , g = 92.20768737792969
2/2 [=====] - 0s 4ms/step
35. 292/390 : d1 = 0.0 , d2 = 2.5508178468774956e-12 , g = 79.64558410644531
2/2 [=====] - 0s 12ms/step
35. 293/390 : d1 = 0.0 , d2 = 5.8364732317961465e-12 , g = 87.8874282836914
2/2 [=====] - 0s 4ms/step
35. 294/390 : d1 = 3.673774617851677e-10 , d2 = 4.3190919590818666e-11 , g = 85.02659606933594
2/2 [=====] - 0s 5ms/step
35. 295/390 : d1 = 0.0 , d2 = 8.750630970701112e-14 , g = 83.96522521972656
2/2 [=====] - 0s 13ms/step
35. 296/390 : d1 = 0.7339261174201965 , d2 = 2.8035914510837756e-05 , g = 52.92869567871094
2/2 [=====] - 0s 4ms/step
35. 297/390 : d1 = 0.0 , d2 = 0.04516544193029404 , g = 94.28199005126953
2/2 [=====] - 0s 5ms/step
35. 298/390 : d1 = 0.0 , d2 = 6.50155122477452e-27 , g = 119.24663543701172
2/2 [=====] - 0s 7ms/step
35. 299/390 : d1 = 0.0 , d2 = 2.5666462483850706e-36 , g = 123.97885131835938
2/2 [=====] - 0s 4ms/step
35. 300/390 : d1 = 0.0 , d2 = 7.179250050789739e-32 , g = 126.18930053710938
2/2 [=====] - 0s 5ms/step
35. 301/390 : d1 = 0.0 , d2 = 1.7423278830599856e-29 , g = 128.4361572265625
2/2 [=====] - 0s 10ms/step
35. 302/390 : d1 = 1.7891727405242093e-27 , d2 = 9.727853091397766e-34 , g = 123.76519012451172
2/2 [=====] - 0s 6ms/step
35. 303/390 : d1 = 0.0 , d2 = 5.3996759944569995e-30 , g = 128.92483520507812
2/2 [=====] - 0s 11ms/step
35. 304/390 : d1 = 0.0 , d2 = 1.0125422692855935e-31 , g = 126.50863647460938
2/2 [=====] - 0s 5ms/step
35. 305/390 : d1 = 0.0 , d2 = 1.4917479967980236e-29 , g = 127.99053192138672
2/2 [=====] - 0s 6ms/step
35. 306/390 : d1 = 4.6101499687278405e-26 , d2 = 3.231500622646877e-10 , g = 125.96797943115234
2/2 [=====] - 0s 6ms/step
35. 307/390 : d1 = 0.0 , d2 = 2.1696666254130423e-22 , g = 126.296142578125
2/2 [=====] - 0s 9ms/step
35. 308/390 : d1 = 0.0 , d2 = 9.284318266352918e-36 , g = 122.72163391113281
2/2 [=====] - 0s 5ms/step

35. 309/390 : d1 = 0.15441235899925232 , d2 = 6.542212518251267e-12 , g = 85.19775390625
 2/2 [=====] - 0s 9ms/step
 35. 310/390 : d1 = 0.0 , d2 = 3.849224596330798e-18 , g = 82.41416931152344
 2/2 [=====] - 0s 6ms/step
 35. 311/390 : d1 = 0.0 , d2 = 0.040031950920820236 , g = 120.79605102539062
 2/2 [=====] - 0s 11ms/step
 35. 312/390 : d1 = 0.0 , d2 = 0.0 , g = 143.01766967773438
 2/2 [=====] - 0s 6ms/step
 35. 313/390 : d1 = 0.0 , d2 = 0.0 , g = 153.46563720703125
 2/2 [=====] - 0s 6ms/step
 35. 314/390 : d1 = 0.10267850011587143 , d2 = 6.306251046909468e-28 , g = 128.454345703125
 2/2 [=====] - 0s 5ms/step
 35. 315/390 : d1 = 0.0 , d2 = 1.1727022762325961e-33 , g = 125.298583984375
 2/2 [=====] - 0s 8ms/step
 35. 316/390 : d1 = 0.0 , d2 = 3.3904822160374217e-37 , g = 124.26812744140625
 2/2 [=====] - 0s 10ms/step
 35. 317/390 : d1 = 0.0 , d2 = 1.1224140618246806e-37 , g = 122.25210571289062
 2/2 [=====] - 0s 4ms/step
 35. 318/390 : d1 = 0.0 , d2 = 1.00562554481263e-34 , g = 119.9476547241211
 2/2 [=====] - 0s 4ms/step
 35. 319/390 : d1 = 0.0 , d2 = 4.2915451994091165e-36 , g = 123.88652038574219
 2/2 [=====] - 0s 4ms/step
 35. 320/390 : d1 = 0.0 , d2 = 2.616472655086189e-37 , g = 121.23509216308594
 2/2 [=====] - 0s 5ms/step
 35. 321/390 : d1 = 0.0 , d2 = 5.895465046139474e-32 , g = 122.08649444580078
 2/2 [=====] - 0s 6ms/step
 35. 322/390 : d1 = 0.0 , d2 = 4.247657607703684e-37 , g = 123.93534088134766
 2/2 [=====] - 0s 6ms/step
 35. 323/390 : d1 = 0.0 , d2 = 1.44558851433019e-34 , g = 123.18268585205078
 2/2 [=====] - 0s 16ms/step
 35. 324/390 : d1 = 7.986627679201774e-06 , d2 = 1.8943920187018493e-31 , g = 122.40438842773438
 2/2 [=====] - 0s 4ms/step
 35. 325/390 : d1 = 0.8237537741661072 , d2 = 3.4397087014473526e-23 , g = 82.16083526611328
 2/2 [=====] - 0s 6ms/step
 35. 326/390 : d1 = 0.0 , d2 = 1.0501293844916715e-12 , g = 72.46528625488281
 2/2 [=====] - 0s 8ms/step
 35. 327/390 : d1 = 3.279367691301124e-32 , d2 = 4.7625851179455836e-11 , g = 70.83123779296875
 2/2 [=====] - 0s 8ms/step
 35. 328/390 : d1 = 0.0 , d2 = 0.021681612357497215 , g = 99.9487075805664
 2/2 [=====] - 0s 5ms/step
 35. 329/390 : d1 = 0.2585501968860626 , d2 = 1.1810411706392188e-06 , g = 67.78118896484375
 2/2 [=====] - 0s 4ms/step

35. 330/390 : $d1 = 0.0$, $d2 = 1.4514561774703338e-10$, $g = 68.88765716552734$
 2/2 [=====] - 0s 4ms/step
 35. 331/390 : $d1 = 0.0$, $d2 = 7.347505288635148e-07$, $g = 61.72180938720703$
 2/2 [=====] - 0s 12ms/step
 35. 332/390 : $d1 = 1.5793237260215242e-36$, $d2 = 8.234949611107822e-09$, $g = 60.18499755859375$
 2/2 [=====] - 0s 5ms/step
 35. 333/390 : $d1 = 2.4268568657216112e-25$, $d2 = 3.326889111421316e-11$, $g = 61.601524353027344$
 2/2 [=====] - 0s 9ms/step
 35. 334/390 : $d1 = 0.0$, $d2 = 6.081337655672314e-09$, $g = 62.55207824707031$
 2/2 [=====] - 0s 3ms/step
 35. 335/390 : $d1 = 0.0$, $d2 = 0.0008931405609473586$, $g = 65.96781921386719$
 2/2 [=====] - 0s 5ms/step
 35. 336/390 : $d1 = 0.0$, $d2 = 8.750566848902963e-07$, $g = 63.74345779418945$
 2/2 [=====] - 0s 8ms/step
 35. 337/390 : $d1 = 0.0$, $d2 = 1.5554353183233616e-07$, $g = 65.48258972167969$
 2/2 [=====] - 0s 4ms/step
 35. 338/390 : $d1 = 0.0$, $d2 = 7.87960061782167e-12$, $g = 67.5517578125$
 2/2 [=====] - 0s 8ms/step
 35. 339/390 : $d1 = 0.0$, $d2 = 8.695532756064495e-07$, $g = 68.26314544677734$
 2/2 [=====] - 0s 5ms/step
 35. 340/390 : $d1 = 0.0$, $d2 = 1.030246266964241e-06$, $g = 64.75647735595703$
 2/2 [=====] - 0s 5ms/step
 35. 341/390 : $d1 = 0.0$, $d2 = 3.827749228690891e-11$, $g = 64.65145111083984$
 2/2 [=====] - 0s 11ms/step
 35. 342/390 : $d1 = 0.0$, $d2 = 6.226127879926935e-05$, $g = 64.03532409667969$
 2/2 [=====] - 0s 6ms/step
 35. 343/390 : $d1 = 0.0$, $d2 = 8.854393672663718e-05$, $g = 70.68943786621094$
 2/2 [=====] - 0s 4ms/step
 35. 344/390 : $d1 = 0.0$, $d2 = 1.3523882014254696e-10$, $g = 64.50765991210938$
 2/2 [=====] - 0s 4ms/step
 35. 345/390 : $d1 = 5.699114069557254e-09$, $d2 = 1.3893481991544832e-05$, $g = 67.07012939453125$
 2/2 [=====] - 0s 12ms/step
 35. 346/390 : $d1 = 7.528427659053705e-09$, $d2 = 6.422905318714811e-09$, $g = 65.2630615234375$
 2/2 [=====] - 0s 6ms/step
 35. 347/390 : $d1 = 0.0$, $d2 = 1.0651909909675794e-11$, $g = 68.11579895019531$
 2/2 [=====] - 0s 3ms/step
 35. 348/390 : $d1 = 0.0$, $d2 = 5.266349944577087e-06$, $g = 66.17259979248047$
 2/2 [=====] - 0s 4ms/step
 35. 349/390 : $d1 = 0.0$, $d2 = 1.1935360255677097e-08$, $g = 69.30084228515625$
 2/2 [=====] - 0s 6ms/step
 35. 350/390 : $d1 = 0.0$, $d2 = 0.015121269971132278$, $g = 98.57485961914062$
 2/2 [=====] - 0s 4ms/step
 35. 351/390 : $d1 = 8.447042454420908e-27$, $d2 = 4.615864742133222e-28$, $g = 112.50926208496094$

2/2 [=====] - 0s 6ms/step
35. 352/390 : d1 = 0.0 , d2 = 3.2440003397180942e-37 , g = 120.18318176269531
2/2 [=====] - 0s 15ms/step
35. 353/390 : d1 = 0.0 , d2 = 4.110569722398334e-36 , g = 119.61985778808594
2/2 [=====] - 0s 6ms/step
35. 354/390 : d1 = 2.726509643058428e-11 , d2 = 2.1368744260232108e-33 , g = 121.38691711425781
2/2 [=====] - 0s 4ms/step
35. 355/390 : d1 = 0.0 , d2 = 6.111150156902361e-31 , g = 121.19783020019531
2/2 [=====] - 0s 3ms/step
35. 356/390 : d1 = 0.0 , d2 = 3.521561129050275e-34 , g = 117.66050720214844
2/2 [=====] - 0s 6ms/step
35. 357/390 : d1 = 0.0 , d2 = 1.3042329639816884e-31 , g = 119.04931640625
2/2 [=====] - 0s 5ms/step
35. 358/390 : d1 = 5.507329741935814e-31 , d2 = 2.046101232162194e-27 , g = 123.27305603027344
2/2 [=====] - 0s 6ms/step
35. 359/390 : d1 = 0.0 , d2 = 3.3802554582331567e-34 , g = 122.21087646484375
2/2 [=====] - 0s 4ms/step
35. 360/390 : d1 = 0.0 , d2 = 5.6566176714270384e-33 , g = 121.07807922363281
2/2 [=====] - 0s 6ms/step
35. 361/390 : d1 = 6.006715125295159e-08 , d2 = 2.149386828703745e-34 , g = 119.91850280761719
2/2 [=====] - 0s 6ms/step
35. 362/390 : d1 = 0.0 , d2 = 3.480155029308781e-34 , g = 121.37008666992188
2/2 [=====] - 0s 11ms/step
35. 363/390 : d1 = 0.503629207611084 , d2 = 1.643506625267959e-22 , g = 85.2348861694336
2/2 [=====] - 0s 12ms/step
35. 364/390 : d1 = 0.0 , d2 = 1.0777511563243259e-16 , g = 77.70523834228516
2/2 [=====] - 0s 13ms/step
35. 365/390 : d1 = 0.0 , d2 = 5.337338734534569e-06 , g = 73.54241943359375
2/2 [=====] - 0s 6ms/step
35. 366/390 : d1 = 0.0 , d2 = 1.390755322320733e-13 , g = 72.169921875
2/2 [=====] - 0s 7ms/step
35. 367/390 : d1 = 0.0 , d2 = 1.6706865392235843e-19 , g = 75.17022705078125
2/2 [=====] - 0s 6ms/step
35. 368/390 : d1 = 0.0 , d2 = 7.879920674302987e-13 , g = 78.724365234375
2/2 [=====] - 0s 10ms/step
35. 369/390 : d1 = 0.0 , d2 = 1.3766217893588458e-18 , g = 76.87435913085938
2/2 [=====] - 0s 6ms/step
35. 370/390 : d1 = 0.0 , d2 = 1.4150264293633086e-11 , g = 73.0889892578125
2/2 [=====] - 0s 6ms/step
35. 371/390 : d1 = 0.0 , d2 = 5.396714908181659e-14 , g = 73.91423034667969
2/2 [=====] - 0s 9ms/step
35. 372/390 : d1 = 0.0 , d2 = 1.9482876683490913e-12 , g = 74.00347137451172
2/2 [=====] - 0s 6ms/step
35. 373/390 : d1 = 0.0 , d2 = 1.6165100755503392e-15 , g = 74.6060562133789

2/2 [=====] - 0s 7ms/step
 35. 374/390 : d1 = 0.0 , d2 = 5.669263090257075e-15 , g = 74.36029052734375
 2/2 [=====] - 0s 9ms/step
 35. 375/390 : d1 = 0.0 , d2 = 6.630117028311178e-12 , g = 71.7219009399414
 2/2 [=====] - 0s 9ms/step
 35. 376/390 : d1 = 0.0 , d2 = 3.7821926146541784e-10 , g = 73.93352508544922
 2/2 [=====] - 0s 8ms/step
 35. 377/390 : d1 = 0.0 , d2 = 3.644518020706755e-11 , g = 74.6012191772461
 2/2 [=====] - 0s 6ms/step
 35. 378/390 : d1 = 0.0 , d2 = 4.589234200991221e-11 , g = 75.40200805664062
 2/2 [=====] - 0s 6ms/step
 35. 379/390 : d1 = 0.0 , d2 = 2.921746183836123e-17 , g = 72.53042602539062
 2/2 [=====] - 0s 6ms/step
 35. 380/390 : d1 = 0.0 , d2 = 4.651154808521518e-11 , g = 74.9977035522461
 2/2 [=====] - 0s 5ms/step
 35. 381/390 : d1 = 0.0 , d2 = 1.0364324788756773e-14 , g = 74.46223449707031
 2/2 [=====] - 0s 9ms/step
 35. 382/390 : d1 = 0.0 , d2 = 2.377710929622051e-13 , g = 77.44271850585938
 2/2 [=====] - 0s 5ms/step
 35. 383/390 : d1 = 0.0 , d2 = 3.0046078065880735e-14 , g = 71.59632873535156
 2/2 [=====] - 0s 12ms/step
 35. 384/390 : d1 = 0.0 , d2 = 7.167694491182445e-20 , g = 75.11190795898438
 2/2 [=====] - 0s 5ms/step
 35. 385/390 : d1 = 0.0 , d2 = 2.784760486443383e-12 , g = 72.07341766357422
 2/2 [=====] - 0s 5ms/step
 35. 386/390 : d1 = 0.0 , d2 = 1.578683538061565e-11 , g = 71.86243438720703
 2/2 [=====] - 0s 7ms/step
 35. 387/390 : d1 = 1.0817829089966552e-26 , d2 = 1.5267652697659173e-09 , g = 73.08930969238281
 2/2 [=====] - 0s 6ms/step
 35. 388/390 : d1 = 5.392627193683531e-19 , d2 = 1.887704925707112e-08 , g = 76.42335510253906
 2/2 [=====] - 0s 5ms/step
 35. 389/390 : d1 = 0.0 , d2 = 2.7180121760055076e-14 , g = 76.57077026367188
 2/2 [=====] - 0s 5ms/step
 35. 390/390 : d1 = 0.0 , d2 = 1.1955956225051523e-08 , g = 74.13619995117188
 2/2 [=====] - 0s 4ms/step
 36. 1/390 : d1 = 0.0 , d2 = 4.571849215497653e-16 , g = 74.67076873779297
 2/2 [=====] - 0s 5ms/step
 36. 2/390 : d1 = 0.0 , d2 = 3.310205551963194e-16 , g = 75.82725524902344
 2/2 [=====] - 0s 10ms/step
 36. 3/390 : d1 = 0.0 , d2 = 2.0364032682351763e-10 , g = 74.6922378540039
 2/2 [=====] - 0s 4ms/step
 36. 4/390 : d1 = 0.0 , d2 = 5.28334487270854e-10 , g = 76.79244232177734
 2/2 [=====] - 0s 8ms/step
 36. 5/390 : d1 = 0.0 , d2 = 3.2027719777498465e-13 , g = 72.81383514404297
 2/2 [=====] - 0s 9ms/step
 36. 6/390 : d1 = 0.0 , d2 = 1.0509598833557954e-12 , g = 74.12528991699219

2/2 [=====] - 0s 5ms/step
 36. 7/390 : d1 = 0.0 , d2 = 1.8285369149818181e-13 , g = 74.59608459472656
 2/2 [=====] - 0s 7ms/step
 36. 8/390 : d1 = 0.0 , d2 = 2.4967363183310696e-18 , g = 79.37226104736328
 2/2 [=====] - 0s 5ms/step
 36. 9/390 : d1 = 0.0 , d2 = 4.063181892802845e-18 , g = 73.46684265136719
 2/2 [=====] - 0s 6ms/step
 36. 10/390 : d1 = 0.0 , d2 = 1.4344297234389347e-12 , g = 74.52159118652344
 2/2 [=====] - 0s 4ms/step
 36. 11/390 : d1 = 0.0 , d2 = 2.2468965165008126e-14 , g = 76.17306518554688
 2/2 [=====] - 0s 6ms/step
 36. 12/390 : d1 = 0.0 , d2 = 6.283269226908719e-17 , g = 71.60631561279297
 2/2 [=====] - 0s 4ms/step
 36. 13/390 : d1 = 1.176305528440739e-28 , d2 = 1.437443604731636e-15 , g = 75.30343627929688
 2/2 [=====] - 0s 4ms/step
 36. 14/390 : d1 = 0.0 , d2 = 6.22234129997977e-14 , g = 73.60899353027344
 2/2 [=====] - 0s 10ms/step
 36. 15/390 : d1 = 0.0 , d2 = 2.761764221759222e-07 , g = 75.61135864257812
 2/2 [=====] - 0s 7ms/step
 36. 16/390 : d1 = 0.0 , d2 = 2.2362765868147276e-14 , g = 69.87528228759766
 2/2 [=====] - 0s 6ms/step
 36. 17/390 : d1 = 0.0 , d2 = 9.431161364023555e-13 , g = 73.23947143554688
 2/2 [=====] - 0s 7ms/step
 36. 18/390 : d1 = 0.0 , d2 = 1.722430531536645e-10 , g = 73.76163482666016
 2/2 [=====] - 0s 5ms/step
 36. 19/390 : d1 = 0.0 , d2 = 3.670826917580956e-15 , g = 76.48933410644531
 2/2 [=====] - 0s 9ms/step
 36. 20/390 : d1 = 0.0 , d2 = 3.055861952372396e-10 , g = 75.04441833496094
 2/2 [=====] - 0s 4ms/step
 36. 21/390 : d1 = 0.0 , d2 = 5.629462174194799e-12 , g = 73.04753112792969
 2/2 [=====] - 0s 11ms/step
 36. 22/390 : d1 = 0.0 , d2 = 1.6152057122353902e-11 , g = 72.538818359375
 2/2 [=====] - 0s 8ms/step
 36. 23/390 : d1 = 0.0 , d2 = 1.0293394825736102e-12 , g = 72.005859375
 2/2 [=====] - 0s 4ms/step
 36. 24/390 : d1 = 6.393422539728876e-22 , d2 = 3.9494196357736655e-07 , g = 77.05657958984375
 2/2 [=====] - 0s 6ms/step
 36. 25/390 : d1 = 0.0 , d2 = 5.3430631636762135e-14 , g = 74.4896240234375
 2/2 [=====] - 0s 12ms/step
 36. 26/390 : d1 = 0.0 , d2 = 5.167089087328158e-13 , g = 74.05509185791016
 2/2 [=====] - 0s 5ms/step
 36. 27/390 : d1 = 0.0 , d2 = 3.4002173906338973e-13 , g = 75.2387924194336
 2/2 [=====] - 0s 4ms/step
 36. 28/390 : d1 = 5.238200515725227e-38 , d2 = 9.251594716014333e-14 , g = 72.54705047607422
 2/2 [=====] - 0s 7ms/step

36. 29/390 : d1 = 0.0 , d2 = 8.50019585426319e-15 , g = 72.31715393066406
 2/2 [=====] - 0s 4ms/step
 36. 30/390 : d1 = 0.0 , d2 = 7.70341635532995e-14 , g = 76.13526916503906
 2/2 [=====] - 0s 8ms/step
 36. 31/390 : d1 = 3.00668076708692e-30 , d2 = 8.53208703688324e-08 , g =
 75.38382720947266
 2/2 [=====] - 0s 7ms/step
 36. 32/390 : d1 = 0.0 , d2 = 2.399180572092152e-13 , g = 75.11721801757812
 2/2 [=====] - 0s 10ms/step
 36. 33/390 : d1 = 0.00012307016004342586 , d2 = 2.9599961592907675e-08 , g =
 74.58739471435547
 2/2 [=====] - 0s 4ms/step
 36. 34/390 : d1 = 0.0 , d2 = 5.300019320989002e-13 , g = 73.18880462646484
 2/2 [=====] - 0s 6ms/step
 36. 35/390 : d1 = 0.0 , d2 = 2.2705053197569214e-06 , g = 73.76470947265625
 2/2 [=====] - 0s 4ms/step
 36. 36/390 : d1 = 0.0 , d2 = 1.574128306001954e-12 , g = 73.21510314941406
 2/2 [=====] - 0s 4ms/step
 36. 37/390 : d1 = 7.124495438048939e-10 , d2 = 1.2968225796515435e-17 , g =
 75.3009033203125
 2/2 [=====] - 0s 6ms/step
 36. 38/390 : d1 = 9.09840794683121e-28 , d2 = 7.324159378185868e-05 , g =
 75.25289916992188
 2/2 [=====] - 0s 5ms/step
 36. 39/390 : d1 = 0.0 , d2 = 7.810528046547915e-08 , g = 72.57511901855469
 2/2 [=====] - 0s 9ms/step
 36. 40/390 : d1 = 0.05605322867631912 , d2 = 0.1618763953447342 , g =
 107.16989135742188
 2/2 [=====] - 0s 6ms/step
 36. 41/390 : d1 = 0.0 , d2 = 3.3743991660403467e-35 , g = 143.89715576171875
 2/2 [=====] - 0s 6ms/step
 36. 42/390 : d1 = 0.0 , d2 = 0.0 , g = 158.0823974609375
 2/2 [=====] - 0s 12ms/step
 36. 43/390 : d1 = 0.0 , d2 = 0.0 , g = 156.78860473632812
 2/2 [=====] - 0s 10ms/step
 36. 44/390 : d1 = 0.0 , d2 = 0.0 , g = 161.21775817871094
 2/2 [=====] - 0s 8ms/step
 36. 45/390 : d1 = 0.0 , d2 = 0.0 , g = 160.1468505859375
 2/2 [=====] - 0s 4ms/step
 36. 46/390 : d1 = 0.0 , d2 = 0.0 , g = 158.020751953125
 2/2 [=====] - 0s 5ms/step
 36. 47/390 : d1 = 0.4505979120731354 , d2 = 0.0 , g = 123.2132568359375
 2/2 [=====] - 0s 5ms/step
 36. 48/390 : d1 = 3.176208322610988e-38 , d2 = 4.895867605679557e-36 , g =
 112.66128540039062
 2/2 [=====] - 0s 6ms/step
 36. 49/390 : d1 = 0.0 , d2 = 2.022841812899253e-32 , g = 112.71525573730469
 2/2 [=====] - 0s 8ms/step

36. 50/390 : d1 = 0.0 , d2 = 4.615570532897798e-35 , g = 109.94662475585938
 2/2 [=====] - 0s 4ms/step
 36. 51/390 : d1 = 0.0 , d2 = 3.4388510222889123e-25 , g = 108.0987548828125
 2/2 [=====] - 0s 4ms/step
 36. 52/390 : d1 = 0.0 , d2 = 4.888359649815417e-30 , g = 106.64114379882812
 2/2 [=====] - 0s 8ms/step
 36. 53/390 : d1 = 0.0 , d2 = 5.9168806614002355e-36 , g = 111.48294830322266
 2/2 [=====] - 0s 8ms/step
 36. 54/390 : d1 = 0.35358598828315735 , d2 = 9.607391794893097e-18 , g =
 71.3211898803711
 2/2 [=====] - 0s 6ms/step
 36. 55/390 : d1 = 0.0 , d2 = 3.3625300321915574e-09 , g = 63.58287048339844
 2/2 [=====] - 0s 6ms/step
 36. 56/390 : d1 = 0.0 , d2 = 1.5907305694895513e-08 , g = 64.49822235107422
 2/2 [=====] - 0s 5ms/step
 36. 57/390 : d1 = 0.0 , d2 = 1.4082260122449952e-06 , g = 60.865501403808594
 2/2 [=====] - 0s 10ms/step
 36. 58/390 : d1 = 0.0 , d2 = 8.107049746959843e-16 , g = 58.859947204589844
 2/2 [=====] - 0s 12ms/step
 36. 59/390 : d1 = 0.0 , d2 = 1.673425398251993e-09 , g = 61.504638671875
 2/2 [=====] - 0s 6ms/step
 36. 60/390 : d1 = 0.0 , d2 = 5.063758305659668e-16 , g = 56.41130065917969
 2/2 [=====] - 0s 4ms/step
 36. 61/390 : d1 = 0.0 , d2 = 0.2100740224123001 , g = 103.05482482910156
 2/2 [=====] - 0s 4ms/step
 36. 62/390 : d1 = 0.0 , d2 = 1.1060826951031776e-33 , g = 130.8254852294922
 2/2 [=====] - 0s 4ms/step
 36. 63/390 : d1 = 0.0 , d2 = 0.0 , g = 133.15216064453125
 2/2 [=====] - 0s 6ms/step
 36. 64/390 : d1 = 0.0 , d2 = 0.0 , g = 139.8235626220703
 2/2 [=====] - 0s 5ms/step
 36. 65/390 : d1 = 0.0 , d2 = 0.0 , g = 136.60342407226562
 2/2 [=====] - 0s 7ms/step
 36. 66/390 : d1 = 0.0 , d2 = 0.0 , g = 140.90257263183594
 2/2 [=====] - 0s 13ms/step
 36. 67/390 : d1 = 0.0 , d2 = 0.0 , g = 139.5826416015625
 2/2 [=====] - 0s 7ms/step
 36. 68/390 : d1 = 2.3838322677890938e-36 , d2 = 0.0 , g = 139.3387908935547
 2/2 [=====] - 0s 13ms/step
 36. 69/390 : d1 = 0.0 , d2 = 0.0 , g = 141.60009765625
 2/2 [=====] - 0s 6ms/step
 36. 70/390 : d1 = 0.0 , d2 = 0.0 , g = 138.5395965576172
 2/2 [=====] - 0s 4ms/step
 36. 71/390 : d1 = 0.0 , d2 = 0.0 , g = 137.0686798095703
 2/2 [=====] - 0s 5ms/step
 36. 72/390 : d1 = 0.0 , d2 = 1.2731949760437065e-32 , g = 139.52528381347656
 2/2 [=====] - 0s 8ms/step
 36. 73/390 : d1 = 0.0 , d2 = 0.0 , g = 139.4532012939453

2/2 [=====] - 0s 8ms/step
36. 74/390 : d1 = 0.0 , d2 = 1.8595417835065156e-37 , g = 141.8182373046875
2/2 [=====] - 0s 4ms/step
36. 75/390 : d1 = 0.0 , d2 = 0.0 , g = 138.71978759765625
2/2 [=====] - 0s 4ms/step
36. 76/390 : d1 = 0.0 , d2 = 0.0 , g = 139.0860595703125
2/2 [=====] - 0s 5ms/step
36. 77/390 : d1 = 0.0 , d2 = 0.0 , g = 134.56292724609375
2/2 [=====] - 0s 12ms/step
36. 78/390 : d1 = 0.0 , d2 = 0.0 , g = 138.75167846679688
2/2 [=====] - 0s 10ms/step
36. 79/390 : d1 = 0.0 , d2 = 0.0 , g = 139.97393798828125
2/2 [=====] - 0s 3ms/step
36. 80/390 : d1 = 6.605896560340349e-35 , d2 = 0.0 , g = 139.65652465820312
2/2 [=====] - 0s 4ms/step
36. 81/390 : d1 = 0.6863551735877991 , d2 = 2.5162079338809385e-35 , g = 97.76805114746094
2/2 [=====] - 0s 6ms/step
36. 82/390 : d1 = 0.0 , d2 = 6.368004606314097e-30 , g = 86.3367691040039
2/2 [=====] - 0s 4ms/step
36. 83/390 : d1 = 9.338702634518245e-24 , d2 = 8.452850334367223e-23 , g = 84.0366439819336
2/2 [=====] - 0s 6ms/step
36. 84/390 : d1 = 0.0 , d2 = 8.337764581132969e-16 , g = 82.64212036132812
2/2 [=====] - 0s 5ms/step
36. 85/390 : d1 = 0.0 , d2 = 1.3138799726834302e-21 , g = 85.123291015625
2/2 [=====] - 0s 6ms/step
36. 86/390 : d1 = 0.0 , d2 = 1.9171156313596648e-20 , g = 83.55103302001953
2/2 [=====] - 0s 15ms/step
36. 87/390 : d1 = 0.0 , d2 = 1.7144058905969217e-25 , g = 84.472412109375
2/2 [=====] - 0s 6ms/step
36. 88/390 : d1 = 1.0001024008943205e-08 , d2 = 3.2439847377973294e-23 , g = 82.34529113769531
2/2 [=====] - 0s 5ms/step
36. 89/390 : d1 = 0.0 , d2 = 4.3343012987102164e-19 , g = 83.69741821289062
2/2 [=====] - 0s 10ms/step
36. 90/390 : d1 = 0.0 , d2 = 4.662608249856747e-19 , g = 83.3595962524414
2/2 [=====] - 0s 4ms/step
36. 91/390 : d1 = 3.277825961863548e-19 , d2 = 1.3861805463458408e-20 , g = 82.40399169921875
2/2 [=====] - 0s 11ms/step
36. 92/390 : d1 = 0.0 , d2 = 8.36715416542253e-23 , g = 81.6187515258789
2/2 [=====] - 0s 4ms/step
36. 93/390 : d1 = 0.0 , d2 = 6.585922569292153e-15 , g = 82.471923828125
2/2 [=====] - 0s 4ms/step
36. 94/390 : d1 = 0.0 , d2 = 2.0843992812564273e-24 , g = 83.41747283935547
2/2 [=====] - 0s 4ms/step
36. 95/390 : d1 = 0.0 , d2 = 8.567726152651679e-23 , g = 86.07746887207031

2/2 [=====] - 0s 13ms/step
 36. 96/390 : d1 = 0.0 , d2 = 4.1697391442155614e-19 , g = 81.71492004394531
 2/2 [=====] - 0s 12ms/step
 36. 97/390 : d1 = 0.0 , d2 = 3.8939468308325266e-15 , g = 82.65998077392578
 2/2 [=====] - 0s 16ms/step
 36. 98/390 : d1 = 0.0 , d2 = 5.971582389214433e-24 , g = 83.45404052734375
 2/2 [=====] - 0s 8ms/step
 36. 99/390 : d1 = 0.0 , d2 = 2.817559112390236e-24 , g = 83.68516540527344
 2/2 [=====] - 0s 8ms/step
 36. 100/390 : d1 = 0.0 , d2 = 1.4326608204894703e-13 , g = 82.6353988647461
 2/2 [=====] - 0s 6ms/step
 36. 101/390 : d1 = 0.0 , d2 = 1.824824488158615e-15 , g = 88.98100280761719
 2/2 [=====] - 0s 6ms/step
 36. 102/390 : d1 = 0.4143301546573639 , d2 = 7.71631039242493e-06 , g =
 37.61042022705078
 2/2 [=====] - 0s 4ms/step
 36. 103/390 : d1 = 0.0 , d2 = 0.9919562339782715 , g = 215.18460083007812
 2/2 [=====] - 0s 4ms/step
 36. 104/390 : d1 = 1.0525046775869214e-16 , d2 = 0.0 , g = 323.6983947753906
 2/2 [=====] - 0s 10ms/step
 36. 105/390 : d1 = 0.0002906983136199415 , d2 = 0.0 , g = 346.32904052734375
 2/2 [=====] - 0s 13ms/step
 36. 106/390 : d1 = 0.0 , d2 = 0.0 , g = 349.5694885253906
 2/2 [=====] - 0s 4ms/step
 36. 107/390 : d1 = 0.0 , d2 = 0.0 , g = 350.9178466796875
 2/2 [=====] - 0s 10ms/step
 36. 108/390 : d1 = 0.2404923141002655 , d2 = 0.0 , g = 333.7813415527344
 2/2 [=====] - 0s 4ms/step
 36. 109/390 : d1 = 0.6797454357147217 , d2 = 0.0 , g = 310.32745361328125
 2/2 [=====] - 0s 8ms/step
 36. 110/390 : d1 = 0.0 , d2 = 0.0 , g = 307.9435729980469
 2/2 [=====] - 0s 11ms/step
 36. 111/390 : d1 = 1.6680925529755086e-09 , d2 = 0.0 , g = 302.7911071777344
 2/2 [=====] - 0s 6ms/step
 36. 112/390 : d1 = 3.134070873260498 , d2 = 0.0 , g = 276.93768310546875
 2/2 [=====] - 0s 12ms/step
 36. 113/390 : d1 = 1.3149425983428955 , d2 = 0.0 , g = 215.97532653808594
 2/2 [=====] - 0s 6ms/step
 36. 114/390 : d1 = 0.0 , d2 = 0.0 , g = 202.05331420898438
 2/2 [=====] - 0s 5ms/step
 36. 115/390 : d1 = 2.439860258274251e-10 , d2 = 0.0 , g = 197.36990356445312
 2/2 [=====] - 0s 4ms/step
 36. 116/390 : d1 = 4.445902467790225e-14 , d2 = 0.0 , g = 194.5361328125
 2/2 [=====] - 0s 5ms/step
 36. 117/390 : d1 = 0.0 , d2 = 0.0 , g = 197.81842041015625
 2/2 [=====] - 0s 8ms/step
 36. 118/390 : d1 = 0.0 , d2 = 0.0 , g = 196.57296752929688
 2/2 [=====] - 0s 8ms/step

36. 119/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 195.89781188964844$
 2/2 [=====] - 0s 7ms/step
 36. 120/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 196.15892028808594$
 2/2 [=====] - 0s 6ms/step
 36. 121/390 : $d1 = 3.672530773862743e-27$, $d2 = 0.0$, $g = 197.97218322753906$
 2/2 [=====] - 0s 6ms/step
 36. 122/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 196.3470458984375$
 2/2 [=====] - 0s 8ms/step
 36. 123/390 : $d1 = 2.6011041077707306e-29$, $d2 = 0.0$, $g = 197.65272521972656$
 2/2 [=====] - 0s 7ms/step
 36. 124/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 197.82235717773438$
 2/2 [=====] - 0s 11ms/step
 36. 125/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 195.5867919921875$
 2/2 [=====] - 0s 8ms/step
 36. 126/390 : $d1 = 3.117603094157631e-31$, $d2 = 0.0$, $g = 195.35037231445312$
 2/2 [=====] - 0s 8ms/step
 36. 127/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 197.39109802246094$
 2/2 [=====] - 0s 6ms/step
 36. 128/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 195.77989196777344$
 2/2 [=====] - 0s 10ms/step
 36. 129/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 195.90313720703125$
 2/2 [=====] - 0s 7ms/step
 36. 130/390 : $d1 = 8.274786093317836e-16$, $d2 = 0.0$, $g = 196.87826538085938$
 2/2 [=====] - 0s 6ms/step
 36. 131/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 195.30197143554688$
 2/2 [=====] - 0s 11ms/step
 36. 132/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 195.5216064453125$
 2/2 [=====] - 0s 8ms/step
 36. 133/390 : $d1 = 1.3230106830596924$, $d2 = 0.0$, $g = 147.04771423339844$
 2/2 [=====] - 0s 7ms/step
 36. 134/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 135.0477294921875$
 2/2 [=====] - 0s 7ms/step
 36. 135/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 128.75669860839844$
 2/2 [=====] - 0s 5ms/step
 36. 136/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 131.9822540283203$
 2/2 [=====] - 0s 4ms/step
 36. 137/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 130.66085815429688$
 2/2 [=====] - 0s 10ms/step
 36. 138/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 131.28805541992188$
 2/2 [=====] - 0s 7ms/step
 36. 139/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 128.3311309814453$
 2/2 [=====] - 0s 10ms/step
 36. 140/390 : $d1 = 0.0$, $d2 = 0.0$, $g = 129.2178955078125$
 2/2 [=====] - 0s 6ms/step
 36. 141/390 : $d1 = 0.14141444861888885$, $d2 = 6.353001922524766e-34$, $g =$
 88.89248657226562
 2/2 [=====] - 0s 11ms/step
 36. 142/390 : $d1 = 0.0$, $d2 = 6.503283881630457e-30$, $g = 81.57797241210938$

2/2 [=====] - 0s 5ms/step
 36. 143/390 : d1 = 0.0 , d2 = 2.668509445261153e-23 , g = 75.21434020996094
 2/2 [=====] - 0s 6ms/step
 36. 144/390 : d1 = 0.0 , d2 = 2.8257622655289068e-21 , g = 76.42240905761719
 2/2 [=====] - 0s 5ms/step
 36. 145/390 : d1 = 0.0 , d2 = 3.283522337898632e-25 , g = 76.37041473388672
 2/2 [=====] - 0s 5ms/step
 36. 146/390 : d1 = 0.0 , d2 = 1.880303215705384e-24 , g = 76.02174377441406
 2/2 [=====] - 0s 5ms/step
 36. 147/390 : d1 = 0.0 , d2 = 1.2007912966916468e-21 , g = 75.69353485107422
 2/2 [=====] - 0s 6ms/step
 36. 148/390 : d1 = 0.0 , d2 = 2.5740945489336856e-24 , g = 76.27546691894531
 2/2 [=====] - 0s 11ms/step
 36. 149/390 : d1 = 0.0 , d2 = 5.055396967308034e-24 , g = 75.70692443847656
 2/2 [=====] - 0s 4ms/step
 36. 150/390 : d1 = 0.0 , d2 = 3.2350992452191915e-24 , g = 76.27613830566406
 2/2 [=====] - 0s 11ms/step
 36. 151/390 : d1 = 0.0 , d2 = 9.044526147769561e-24 , g = 76.8968734741211
 2/2 [=====] - 0s 4ms/step
 36. 152/390 : d1 = 0.0 , d2 = 4.048766749351874e-23 , g = 76.12216186523438
 2/2 [=====] - 0s 4ms/step
 36. 153/390 : d1 = 0.0 , d2 = 9.157536625557532e-22 , g = 75.27313232421875
 2/2 [=====] - 0s 4ms/step
 36. 154/390 : d1 = 0.0 , d2 = 1.2286068603758763e-21 , g = 76.82706451416016
 2/2 [=====] - 0s 5ms/step
 36. 155/390 : d1 = 0.0 , d2 = 1.142806646397026e-25 , g = 75.59663391113281
 2/2 [=====] - 0s 6ms/step
 36. 156/390 : d1 = 0.0 , d2 = 1.6650294316272886e-20 , g = 75.01866912841797
 2/2 [=====] - 0s 14ms/step
 36. 157/390 : d1 = 0.0 , d2 = 1.113183810070329e-25 , g = 75.84893035888672
 2/2 [=====] - 0s 7ms/step
 36. 158/390 : d1 = 0.0 , d2 = 2.6191195511146683e-19 , g = 76.63433837890625
 2/2 [=====] - 0s 5ms/step
 36. 159/390 : d1 = 0.0 , d2 = 8.394434237702521e-23 , g = 75.78817749023438
 2/2 [=====] - 0s 4ms/step
 36. 160/390 : d1 = 0.0 , d2 = 4.476153069290868e-25 , g = 76.60253143310547
 2/2 [=====] - 0s 5ms/step
 36. 161/390 : d1 = 0.0 , d2 = 1.3322170633579544e-22 , g = 76.33137512207031
 2/2 [=====] - 0s 5ms/step
 36. 162/390 : d1 = 0.0 , d2 = 1.7070144719770646e-22 , g = 75.27024841308594
 2/2 [=====] - 0s 10ms/step
 36. 163/390 : d1 = 0.0 , d2 = 1.3554072389431727e-23 , g = 75.53781127929688
 2/2 [=====] - 0s 8ms/step
 36. 164/390 : d1 = 0.0 , d2 = 2.91288121848023e-25 , g = 75.56585693359375
 2/2 [=====] - 0s 8ms/step
 36. 165/390 : d1 = 0.0 , d2 = 3.493732380202106e-20 , g = 77.77622985839844
 2/2 [=====] - 0s 4ms/step
 36. 166/390 : d1 = 0.0 , d2 = 7.614017664459164e-26 , g = 76.64177703857422

2/2 [=====] - 0s 8ms/step
36. 167/390 : d1 = 0.0 , d2 = 7.903965965224237e-23 , g = 73.92462158203125
2/2 [=====] - 0s 6ms/step
36. 168/390 : d1 = 0.0 , d2 = 1.5923322231489363e-26 , g = 76.55123901367188
2/2 [=====] - 0s 11ms/step
36. 169/390 : d1 = 0.0 , d2 = 7.972136110045248e-25 , g = 77.24488067626953
2/2 [=====] - 0s 5ms/step
36. 170/390 : d1 = 0.0 , d2 = 8.382479366228259e-24 , g = 74.26913452148438
2/2 [=====] - 0s 7ms/step
36. 171/390 : d1 = 0.0 , d2 = 4.285741669685533e-24 , g = 73.92464447021484
2/2 [=====] - 0s 11ms/step
36. 172/390 : d1 = 0.0 , d2 = 9.728637960475575e-25 , g = 76.13140869140625
2/2 [=====] - 0s 5ms/step
36. 173/390 : d1 = 0.0 , d2 = 1.783137561401411e-23 , g = 74.30132293701172
2/2 [=====] - 0s 5ms/step
36. 174/390 : d1 = 0.0 , d2 = 7.170776223640345e-21 , g = 76.30989837646484
2/2 [=====] - 0s 3ms/step
36. 175/390 : d1 = 0.0 , d2 = 6.700212975460915e-24 , g = 75.93887329101562
2/2 [=====] - 0s 4ms/step
36. 176/390 : d1 = 0.0 , d2 = 3.9236006251285007e-25 , g = 75.00344848632812
2/2 [=====] - 0s 4ms/step
36. 177/390 : d1 = 0.0 , d2 = 6.466167884529247e-22 , g = 74.52001953125
2/2 [=====] - 0s 4ms/step
36. 178/390 : d1 = 0.0 , d2 = 2.2152692543942396e-23 , g = 74.17010498046875
2/2 [=====] - 0s 5ms/step
36. 179/390 : d1 = 0.0 , d2 = 2.1345081573643735e-28 , g = 75.3125228881836
2/2 [=====] - 0s 9ms/step
36. 180/390 : d1 = 0.0 , d2 = 5.510615621325242e-23 , g = 76.72891235351562
2/2 [=====] - 0s 5ms/step
36. 181/390 : d1 = 0.0 , d2 = 1.141572527744995e-23 , g = 76.42192077636719
2/2 [=====] - 0s 7ms/step
36. 182/390 : d1 = 0.0 , d2 = 2.8641670854305696e-25 , g = 74.7891845703125
2/2 [=====] - 0s 6ms/step
36. 183/390 : d1 = 0.0 , d2 = 2.1232977600573857e-22 , g = 75.24925231933594
2/2 [=====] - 0s 6ms/step
36. 184/390 : d1 = 0.0 , d2 = 1.0814083942004136e-21 , g = 75.48948669433594
2/2 [=====] - 0s 4ms/step
36. 185/390 : d1 = 0.0 , d2 = 2.5799942424286073e-25 , g = 76.21073913574219
2/2 [=====] - 0s 8ms/step
36. 186/390 : d1 = 0.0 , d2 = 2.4436113542977032e-23 , g = 74.40526580810547
2/2 [=====] - 0s 6ms/step
36. 187/390 : d1 = 0.0 , d2 = 8.251434581513849e-22 , g = 76.26625061035156
2/2 [=====] - 0s 5ms/step
36. 188/390 : d1 = 0.0 , d2 = 9.499791186807996e-24 , g = 75.62271118164062
2/2 [=====] - 0s 6ms/step
36. 189/390 : d1 = 0.0 , d2 = 5.450806001871467e-25 , g = 75.09689331054688
2/2 [=====] - 0s 5ms/step
36. 190/390 : d1 = 0.0 , d2 = 2.2791517824231934e-25 , g = 77.17312622070312

2/2 [=====] - 0s 6ms/step
36. 191/390 : d1 = 6.508922143857679e-26 , d2 = 5.33732231798089e-22 , g = 76.12490844726562
2/2 [=====] - 0s 6ms/step
36. 192/390 : d1 = 0.0 , d2 = 2.3221952669529023e-21 , g = 74.86407470703125
2/2 [=====] - 0s 7ms/step
36. 193/390 : d1 = 0.0 , d2 = 8.652212541768458e-27 , g = 77.51078796386719
2/2 [=====] - 0s 6ms/step
36. 194/390 : d1 = 0.0 , d2 = 5.347203652788561e-22 , g = 73.05888366699219
2/2 [=====] - 0s 5ms/step
36. 195/390 : d1 = 0.0 , d2 = 4.483195920845068e-23 , g = 75.83811950683594
2/2 [=====] - 0s 6ms/step
36. 196/390 : d1 = 0.0 , d2 = 9.637759212041851e-25 , g = 76.70668029785156
2/2 [=====] - 0s 8ms/step
36. 197/390 : d1 = 0.0 , d2 = 7.192057198851609e-27 , g = 76.80093383789062
2/2 [=====] - 0s 8ms/step
36. 198/390 : d1 = 0.0 , d2 = 1.9286434917948422e-20 , g = 74.47283935546875
2/2 [=====] - 0s 6ms/step
36. 199/390 : d1 = 0.0 , d2 = 2.0078290891368287e-24 , g = 76.81857299804688
2/2 [=====] - 0s 5ms/step
36. 200/390 : d1 = 0.0 , d2 = 3.14371085566284e-26 , g = 74.33480834960938
2/2 [=====] - 0s 5ms/step
36. 201/390 : d1 = 0.0 , d2 = 7.928379505561714e-27 , g = 74.06000518798828
2/2 [=====] - 0s 13ms/step
36. 202/390 : d1 = 0.0 , d2 = 1.1259361213121567e-23 , g = 75.59680938720703
2/2 [=====] - 0s 6ms/step
36. 203/390 : d1 = 0.0 , d2 = 4.554043715958193e-25 , g = 74.66014862060547
2/2 [=====] - 0s 5ms/step
36. 204/390 : d1 = 0.0 , d2 = 9.933492397457852e-23 , g = 74.79199981689453
2/2 [=====] - 0s 6ms/step
36. 205/390 : d1 = 0.0 , d2 = 7.613537041091896e-23 , g = 76.06199645996094
2/2 [=====] - 0s 11ms/step
36. 206/390 : d1 = 0.0 , d2 = 2.72395796799474e-26 , g = 75.34381103515625
2/2 [=====] - 0s 11ms/step
36. 207/390 : d1 = 0.0 , d2 = 2.2398621193322494e-22 , g = 75.3251953125
2/2 [=====] - 0s 6ms/step
36. 208/390 : d1 = 1.5359986503191148e-12 , d2 = 8.074443973881426e-25 , g = 76.05384063720703
2/2 [=====] - 0s 6ms/step
36. 209/390 : d1 = 0.0 , d2 = 2.8834191372148753e-21 , g = 75.53521728515625
2/2 [=====] - 0s 5ms/step
36. 210/390 : d1 = 0.0 , d2 = 1.8491085158465425e-22 , g = 73.93119049072266
2/2 [=====] - 0s 4ms/step
36. 211/390 : d1 = 0.0 , d2 = 3.2979060943506995e-21 , g = 76.5911636352539
2/2 [=====] - 0s 4ms/step
36. 212/390 : d1 = 0.0 , d2 = 9.129458857130182e-24 , g = 76.80223083496094
2/2 [=====] - 0s 13ms/step
36. 213/390 : d1 = 0.0 , d2 = 2.1219446230023556e-25 , g = 75.64734649658203

2/2 [=====] - 0s 10ms/step
36. 214/390 : d1 = 0.0 , d2 = 2.859642995749259e-22 , g = 75.56515502929688
2/2 [=====] - 0s 6ms/step
36. 215/390 : d1 = 0.0 , d2 = 5.206029858552373e-25 , g = 76.30183410644531
2/2 [=====] - 0s 7ms/step
36. 216/390 : d1 = 0.0 , d2 = 1.860178782367517e-24 , g = 77.60516357421875
2/2 [=====] - 0s 5ms/step
36. 217/390 : d1 = 0.0 , d2 = 1.4016093529085314e-25 , g = 77.02581787109375
2/2 [=====] - 0s 11ms/step
36. 218/390 : d1 = 0.0 , d2 = 2.170203287486864e-24 , g = 77.0667495727539
2/2 [=====] - 0s 5ms/step
36. 219/390 : d1 = 0.0 , d2 = 6.157474010263304e-25 , g = 75.86814880371094
2/2 [=====] - 0s 12ms/step
36. 220/390 : d1 = 0.0 , d2 = 1.5396466266171194e-16 , g = 77.72859191894531
2/2 [=====] - 0s 7ms/step
36. 221/390 : d1 = 0.0 , d2 = 2.6977348140207543e-26 , g = 75.94921112060547
2/2 [=====] - 0s 5ms/step
36. 222/390 : d1 = 0.0 , d2 = 7.518965398102562e-24 , g = 74.48564147949219
2/2 [=====] - 0s 5ms/step
36. 223/390 : d1 = 0.0 , d2 = 1.9956895500578195e-21 , g = 75.43771362304688
2/2 [=====] - 0s 5ms/step
36. 224/390 : d1 = 0.0 , d2 = 2.6451447736436998e-22 , g = 75.70820617675781
2/2 [=====] - 0s 4ms/step
36. 225/390 : d1 = 0.0 , d2 = 3.966504965244151e-22 , g = 76.86540222167969
2/2 [=====] - 0s 5ms/step
36. 226/390 : d1 = 0.0 , d2 = 4.487281955276849e-21 , g = 75.42171478271484
2/2 [=====] - 0s 5ms/step
36. 227/390 : d1 = 0.0 , d2 = 7.839271166842699e-23 , g = 75.89818572998047
2/2 [=====] - 0s 10ms/step
36. 228/390 : d1 = 0.0 , d2 = 2.89059622149848e-20 , g = 76.02976989746094
2/2 [=====] - 0s 6ms/step
36. 229/390 : d1 = 0.0 , d2 = 4.144799836054221e-24 , g = 76.98565673828125
2/2 [=====] - 0s 3ms/step
36. 230/390 : d1 = 0.0 , d2 = 2.7236820614279484e-23 , g = 75.460693359375
2/2 [=====] - 0s 5ms/step
36. 231/390 : d1 = 0.0 , d2 = 2.941501387944488e-24 , g = 74.39613342285156
2/2 [=====] - 0s 5ms/step
36. 232/390 : d1 = 0.0 , d2 = 5.802100987981854e-23 , g = 75.30308532714844
2/2 [=====] - 0s 5ms/step
36. 233/390 : d1 = 0.0 , d2 = 5.949536561882384e-27 , g = 74.92549133300781
2/2 [=====] - 0s 5ms/step
36. 234/390 : d1 = 0.0 , d2 = 6.87155987496216e-24 , g = 77.963134765625
2/2 [=====] - 0s 3ms/step
36. 235/390 : d1 = 0.0 , d2 = 4.5138782713231866e-24 , g = 77.19651794433594
2/2 [=====] - 0s 4ms/step
36. 236/390 : d1 = 0.0 , d2 = 1.2752490707683574e-24 , g = 76.032470703125
2/2 [=====] - 0s 5ms/step
36. 237/390 : d1 = 0.0 , d2 = 7.36066294475787e-22 , g = 76.72966003417969

2/2 [=====] - 0s 8ms/step
36. 238/390 : d1 = 0.0 , d2 = 1.086376344358656e-24 , g = 75.54185485839844
2/2 [=====] - 0s 6ms/step
36. 239/390 : d1 = 0.0 , d2 = 1.3987364694031362e-24 , g = 73.96540832519531
2/2 [=====] - 0s 10ms/step
36. 240/390 : d1 = 0.0 , d2 = 3.314275217472058e-26 , g = 76.53524780273438
2/2 [=====] - 0s 4ms/step
36. 241/390 : d1 = 0.0 , d2 = 1.6922231219421069e-25 , g = 75.5094223022461
2/2 [=====] - 0s 3ms/step
36. 242/390 : d1 = 0.0 , d2 = 7.1412933447844555e-28 , g = 76.1527099609375
2/2 [=====] - 0s 3ms/step
36. 243/390 : d1 = 0.0 , d2 = 2.1686850938598872e-26 , g = 75.9134750366211
2/2 [=====] - 0s 7ms/step
36. 244/390 : d1 = 0.0 , d2 = 8.114219737006472e-22 , g = 74.63764953613281
2/2 [=====] - 0s 5ms/step
36. 245/390 : d1 = 0.0 , d2 = 9.57594238800383e-18 , g = 76.11491394042969
2/2 [=====] - 0s 14ms/step
36. 246/390 : d1 = 0.0 , d2 = 4.879353978838008e-23 , g = 75.69872283935547
2/2 [=====] - 0s 4ms/step
36. 247/390 : d1 = 0.0 , d2 = 1.5265597433958491e-24 , g = 76.35261535644531
2/2 [=====] - 0s 5ms/step
36. 248/390 : d1 = 0.0 , d2 = 8.43425782946425e-24 , g = 75.03485870361328
2/2 [=====] - 0s 4ms/step
36. 249/390 : d1 = 0.0 , d2 = 3.4229047019886967e-23 , g = 75.24040985107422
2/2 [=====] - 0s 5ms/step
36. 250/390 : d1 = 0.0 , d2 = 2.0028642204664972e-26 , g = 75.32199096679688
2/2 [=====] - 0s 13ms/step
36. 251/390 : d1 = 0.0 , d2 = 8.331894657801145e-21 , g = 74.07496643066406
2/2 [=====] - 0s 4ms/step
36. 252/390 : d1 = 0.0 , d2 = 1.4282653592985542e-22 , g = 76.9458236694336
2/2 [=====] - 0s 5ms/step
36. 253/390 : d1 = 0.0 , d2 = 6.3040860774737315e-24 , g = 73.96310424804688
2/2 [=====] - 0s 5ms/step
36. 254/390 : d1 = 0.0 , d2 = 5.4180675857869966e-20 , g = 75.6267318725586
2/2 [=====] - 0s 8ms/step
36. 255/390 : d1 = 0.0 , d2 = 4.048297345558831e-22 , g = 74.67965698242188
2/2 [=====] - 0s 4ms/step
36. 256/390 : d1 = 0.0 , d2 = 2.9595530892538867e-24 , g = 75.70529174804688
2/2 [=====] - 0s 9ms/step
36. 257/390 : d1 = 0.0 , d2 = 3.429642599638461e-24 , g = 78.11328125
2/2 [=====] - 0s 7ms/step
36. 258/390 : d1 = 3.723470421314494e-34 , d2 = 2.210114916125616e-24 , g = 76.875244140625
2/2 [=====] - 0s 5ms/step
36. 259/390 : d1 = 0.0 , d2 = 6.233062390044569e-22 , g = 76.48982238769531
2/2 [=====] - 0s 5ms/step
36. 260/390 : d1 = 0.0 , d2 = 1.4130822796735103e-23 , g = 75.70634460449219
2/2 [=====] - 0s 10ms/step

36. 261/390 : d1 = 0.0 , d2 = 2.5801080356141854e-24 , g = 77.75823211669922
 2/2 [=====] - 0s 8ms/step
 36. 262/390 : d1 = 0.0 , d2 = 2.831121130186705e-23 , g = 75.55252838134766
 2/2 [=====] - 0s 13ms/step
 36. 263/390 : d1 = 0.0 , d2 = 7.338174729160553e-23 , g = 76.97872161865234
 2/2 [=====] - 0s 6ms/step
 36. 264/390 : d1 = 0.0 , d2 = 1.5517614709020312e-22 , g = 76.68157958984375
 2/2 [=====] - 0s 6ms/step
 36. 265/390 : d1 = 0.0 , d2 = 7.387687899421112e-24 , g = 75.17364501953125
 2/2 [=====] - 0s 7ms/step
 36. 266/390 : d1 = 0.0 , d2 = 1.494974615567415e-26 , g = 75.1794662475586
 2/2 [=====] - 0s 6ms/step
 36. 267/390 : d1 = 0.0 , d2 = 1.6159188341260595e-21 , g = 76.56916809082031
 2/2 [=====] - 0s 6ms/step
 36. 268/390 : d1 = 0.0 , d2 = 5.5330656560547455e-24 , g = 76.08293151855469
 2/2 [=====] - 0s 13ms/step
 36. 269/390 : d1 = 0.0 , d2 = 6.728529926514729e-26 , g = 74.41645050048828
 2/2 [=====] - 0s 8ms/step
 36. 270/390 : d1 = 0.0 , d2 = 1.786428274946018e-25 , g = 75.32361602783203
 2/2 [=====] - 0s 6ms/step
 36. 271/390 : d1 = 0.0 , d2 = 1.942442380855322e-24 , g = 76.92082214355469
 2/2 [=====] - 0s 11ms/step
 36. 272/390 : d1 = 0.0 , d2 = 1.0814734752250943e-23 , g = 74.79170227050781
 2/2 [=====] - 0s 6ms/step
 36. 273/390 : d1 = 0.0 , d2 = 1.1136733100949323e-22 , g = 74.88519287109375
 2/2 [=====] - 0s 11ms/step
 36. 274/390 : d1 = 0.0 , d2 = 9.29567865552105e-20 , g = 75.36042785644531
 2/2 [=====] - 0s 5ms/step
 36. 275/390 : d1 = 0.0 , d2 = 1.4130585525045296e-19 , g = 74.39755249023438
 2/2 [=====] - 0s 4ms/step
 36. 276/390 : d1 = 0.0 , d2 = 1.6176050400881875e-23 , g = 75.85304260253906
 2/2 [=====] - 0s 10ms/step
 36. 277/390 : d1 = 0.0 , d2 = 4.1506342513092355e-24 , g = 75.40069580078125
 2/2 [=====] - 0s 10ms/step
 36. 278/390 : d1 = 0.0 , d2 = 9.33698417499193e-26 , g = 76.40838623046875
 2/2 [=====] - 0s 5ms/step
 36. 279/390 : d1 = 0.0 , d2 = 1.380552633892113e-24 , g = 74.72578430175781
 2/2 [=====] - 0s 6ms/step
 36. 280/390 : d1 = 0.0 , d2 = 4.8068958425160096e-23 , g = 75.44221496582031
 2/2 [=====] - 0s 5ms/step
 36. 281/390 : d1 = 0.0 , d2 = 5.421443810118235e-24 , g = 73.31777954101562
 2/2 [=====] - 0s 6ms/step
 36. 282/390 : d1 = 0.0 , d2 = 1.4134349017307392e-26 , g = 76.83201599121094
 2/2 [=====] - 0s 4ms/step
 36. 283/390 : d1 = 0.0 , d2 = 2.0368218178850997e-23 , g = 75.3015365600586
 2/2 [=====] - 0s 6ms/step
 36. 284/390 : d1 = 0.0 , d2 = 5.114160604139341e-17 , g = 75.60227966308594
 2/2 [=====] - 0s 6ms/step

36. 285/390 : d1 = 0.0 , d2 = 4.5313943502774365e-21 , g = 79.09056854248047
 2/2 [=====] - 0s 5ms/step
 36. 286/390 : d1 = 0.0 , d2 = 5.420236142958433e-23 , g = 75.6919174194336
 2/2 [=====] - 0s 8ms/step
 36. 287/390 : d1 = 0.0 , d2 = 1.0373544569483462e-23 , g = 76.71011352539062
 2/2 [=====] - 0s 13ms/step
 36. 288/390 : d1 = 0.0 , d2 = 7.389140783993303e-25 , g = 75.18052673339844
 2/2 [=====] - 0s 5ms/step
 36. 289/390 : d1 = 0.0 , d2 = 1.3394819960202684e-25 , g = 74.16838836669922
 2/2 [=====] - 0s 4ms/step
 36. 290/390 : d1 = 0.0 , d2 = 2.758993401628427e-20 , g = 76.39820861816406
 2/2 [=====] - 0s 4ms/step
 36. 291/390 : d1 = 0.0 , d2 = 3.0135392191761845e-23 , g = 74.82347106933594
 2/2 [=====] - 0s 9ms/step
 36. 292/390 : d1 = 0.0 , d2 = 2.7487531338467033e-22 , g = 74.8526840209961
 2/2 [=====] - 0s 6ms/step
 36. 293/390 : d1 = 0.0 , d2 = 5.176603482487443e-27 , g = 75.78870391845703
 2/2 [=====] - 0s 6ms/step
 36. 294/390 : d1 = 0.0 , d2 = 6.26297565142998e-26 , g = 75.76545715332031
 2/2 [=====] - 0s 4ms/step
 36. 295/390 : d1 = 0.0 , d2 = 6.341002623122489e-27 , g = 76.39059448242188
 2/2 [=====] - 0s 6ms/step
 36. 296/390 : d1 = 0.0 , d2 = 3.662977436788971e-18 , g = 76.48937225341797
 2/2 [=====] - 0s 4ms/step
 36. 297/390 : d1 = 0.0 , d2 = 7.837978066046861e-22 , g = 77.44932556152344
 2/2 [=====] - 0s 6ms/step
 36. 298/390 : d1 = 0.0 , d2 = 3.6748081838649394e-23 , g = 75.89595031738281
 2/2 [=====] - 0s 5ms/step
 36. 299/390 : d1 = 0.0 , d2 = 2.0869312166133956e-26 , g = 75.69932556152344
 2/2 [=====] - 0s 5ms/step
 36. 300/390 : d1 = 0.0 , d2 = 1.1193604214763745e-26 , g = 74.28144073486328
 2/2 [=====] - 0s 5ms/step
 36. 301/390 : d1 = 0.0 , d2 = 2.158734654097362e-22 , g = 75.05137634277344
 2/2 [=====] - 0s 5ms/step
 36. 302/390 : d1 = 1.392223580806558e-28 , d2 = 4.440590679313785e-22 , g =
 75.16251373291016
 2/2 [=====] - 0s 4ms/step
 36. 303/390 : d1 = 0.0 , d2 = 2.9181489357824566e-24 , g = 75.05047607421875
 2/2 [=====] - 0s 5ms/step
 36. 304/390 : d1 = 0.0 , d2 = 7.227263127513627e-20 , g = 76.54275512695312
 2/2 [=====] - 0s 4ms/step
 36. 305/390 : d1 = 0.0 , d2 = 9.101529039565605e-25 , g = 76.32093811035156
 2/2 [=====] - 0s 6ms/step
 36. 306/390 : d1 = 0.0 , d2 = 1.0959149940447943e-23 , g = 75.73821258544922
 2/2 [=====] - 0s 5ms/step
 36. 307/390 : d1 = 0.0 , d2 = 9.628075116126313e-23 , g = 75.68180084228516
 2/2 [=====] - 0s 4ms/step
 36. 308/390 : d1 = 0.0 , d2 = 1.0303057954335792e-22 , g = 75.6063232421875

2/2 [=====] - 0s 5ms/step
 36. 309/390 : d1 = 0.0 , d2 = 3.254655817034435e-23 , g = 75.39320373535156
 2/2 [=====] - 0s 5ms/step
 36. 310/390 : d1 = 0.0 , d2 = 1.784202010863871e-24 , g = 76.82230377197266
 2/2 [=====] - 0s 5ms/step
 36. 311/390 : d1 = 0.0 , d2 = 1.1013909351272584e-22 , g = 76.46885681152344
 2/2 [=====] - 0s 7ms/step
 36. 312/390 : d1 = 0.0 , d2 = 1.186607236039001e-24 , g = 75.48745727539062
 2/2 [=====] - 0s 6ms/step
 36. 313/390 : d1 = 0.0 , d2 = 4.527066645151898e-25 , g = 75.53604888916016
 2/2 [=====] - 0s 9ms/step
 36. 314/390 : d1 = 0.0 , d2 = 3.3264997247986117e-20 , g = 75.1334457397461
 2/2 [=====] - 0s 7ms/step
 36. 315/390 : d1 = 0.0 , d2 = 1.2316539586845937e-21 , g = 76.10204315185547
 2/2 [=====] - 0s 7ms/step
 36. 316/390 : d1 = 0.0 , d2 = 1.0091955738984164e-24 , g = 74.24943542480469
 2/2 [=====] - 0s 7ms/step
 36. 317/390 : d1 = 0.0 , d2 = 2.2255868943635223e-25 , g = 73.774658203125
 2/2 [=====] - 0s 11ms/step
 36. 318/390 : d1 = 0.0 , d2 = 9.81538307776594e-25 , g = 75.90875244140625
 2/2 [=====] - 0s 5ms/step
 36. 319/390 : d1 = 0.0 , d2 = 4.924175894269413e-21 , g = 75.80606079101562
 2/2 [=====] - 0s 10ms/step
 36. 320/390 : d1 = 0.0 , d2 = 2.9799018746331984e-23 , g = 76.732177734375
 2/2 [=====] - 0s 7ms/step
 36. 321/390 : d1 = 0.0 , d2 = 2.292328816376392e-24 , g = 75.27998352050781
 2/2 [=====] - 0s 6ms/step
 36. 322/390 : d1 = 1.7407175498389072e-30 , d2 = 2.7238065128639132e-27 , g = 74.08277893066406
 2/2 [=====] - 0s 6ms/step
 36. 323/390 : d1 = 0.0 , d2 = 7.497354381040709e-26 , g = 74.89170837402344
 2/2 [=====] - 0s 5ms/step
 36. 324/390 : d1 = 0.0 , d2 = 3.5282173764559075e-25 , g = 74.91802978515625
 2/2 [=====] - 0s 7ms/step
 36. 325/390 : d1 = 0.0 , d2 = 8.954451011939986e-23 , g = 75.38965606689453
 2/2 [=====] - 0s 9ms/step
 36. 326/390 : d1 = 0.0 , d2 = 1.4191714172312965e-19 , g = 75.4104232788086
 2/2 [=====] - 0s 5ms/step
 36. 327/390 : d1 = 0.0 , d2 = 3.064364580666488e-23 , g = 75.38361358642578
 2/2 [=====] - 0s 5ms/step
 36. 328/390 : d1 = 0.0 , d2 = 2.1584696532860662e-26 , g = 75.05081176757812
 2/2 [=====] - 0s 5ms/step
 36. 329/390 : d1 = 0.0 , d2 = 2.0264650632417964e-19 , g = 75.90302276611328
 2/2 [=====] - 0s 9ms/step
 36. 330/390 : d1 = 0.0 , d2 = 1.351496697663811e-23 , g = 74.84375
 2/2 [=====] - 0s 6ms/step
 36. 331/390 : d1 = 0.0 , d2 = 3.109555335508308e-26 , g = 75.55240631103516
 2/2 [=====] - 0s 6ms/step

36. 332/390 : d1 = 0.0 , d2 = 1.4741662092563613e-22 , g = 75.52314758300781
 2/2 [=====] - 0s 5ms/step
 36. 333/390 : d1 = 0.0 , d2 = 9.50176057805788e-25 , g = 76.65108489990234
 2/2 [=====] - 0s 13ms/step
 36. 334/390 : d1 = 0.0 , d2 = 1.3689182636613927e-27 , g = 76.59222412109375
 2/2 [=====] - 0s 13ms/step
 36. 335/390 : d1 = 0.0 , d2 = 4.298771778295134e-25 , g = 76.56809997558594
 2/2 [=====] - 0s 9ms/step
 36. 336/390 : d1 = 0.0 , d2 = 2.8614824931624894e-25 , g = 75.10144805908203
 2/2 [=====] - 0s 11ms/step
 36. 337/390 : d1 = 0.0 , d2 = 5.4513874632328365e-27 , g = 76.47660827636719
 2/2 [=====] - 0s 11ms/step
 36. 338/390 : d1 = 0.0 , d2 = 6.1783522001961095e-25 , g = 77.68730163574219
 2/2 [=====] - 0s 5ms/step
 36. 339/390 : d1 = 0.0 , d2 = 4.531864536620497e-23 , g = 77.26270294189453
 2/2 [=====] - 0s 8ms/step
 36. 340/390 : d1 = 0.0 , d2 = 4.02839275986664e-24 , g = 75.12863159179688
 2/2 [=====] - 0s 4ms/step
 36. 341/390 : d1 = 0.0 , d2 = 1.6456102632026904e-27 , g = 72.50669860839844
 2/2 [=====] - 0s 10ms/step
 36. 342/390 : d1 = 0.0 , d2 = 3.431566138348229e-25 , g = 75.73812866210938
 2/2 [=====] - 0s 15ms/step
 36. 343/390 : d1 = 0.0 , d2 = 5.713404978229832e-25 , g = 73.9566421508789
 2/2 [=====] - 0s 14ms/step
 36. 344/390 : d1 = 0.0 , d2 = 7.822536404719618e-26 , g = 76.21882629394531
 2/2 [=====] - 0s 5ms/step
 36. 345/390 : d1 = 0.0 , d2 = 3.815879154026436e-24 , g = 76.305419921875
 2/2 [=====] - 0s 5ms/step
 36. 346/390 : d1 = 0.0 , d2 = 9.763575038408979e-28 , g = 74.62736511230469
 2/2 [=====] - 0s 6ms/step
 36. 347/390 : d1 = 0.0 , d2 = 5.243893209850719e-25 , g = 75.20653533935547
 2/2 [=====] - 0s 5ms/step
 36. 348/390 : d1 = 0.0 , d2 = 2.0008253399977508e-20 , g = 74.8510971069336
 2/2 [=====] - 0s 5ms/step
 36. 349/390 : d1 = 0.0 , d2 = 9.590972463398872e-24 , g = 74.74501037597656
 2/2 [=====] - 0s 6ms/step
 36. 350/390 : d1 = 0.0 , d2 = 1.6015442738199946e-22 , g = 75.46659851074219
 2/2 [=====] - 0s 14ms/step
 36. 351/390 : d1 = 0.0 , d2 = 4.272751078076903e-26 , g = 76.59589385986328
 2/2 [=====] - 0s 4ms/step
 36. 352/390 : d1 = 0.0 , d2 = 6.221868627348882e-24 , g = 75.20174407958984
 2/2 [=====] - 0s 4ms/step
 36. 353/390 : d1 = 0.0 , d2 = 7.0041801135119095e-25 , g = 76.75286865234375
 2/2 [=====] - 0s 5ms/step
 36. 354/390 : d1 = 0.0 , d2 = 2.650921120847481e-24 , g = 76.06544494628906
 2/2 [=====] - 0s 5ms/step
 36. 355/390 : d1 = 0.0 , d2 = 1.3387469502199254e-24 , g = 75.64533233642578
 2/2 [=====] - 0s 4ms/step

36. 356/390 : $d1 = 0.0$, $d2 = 3.803962700078258e-23$, $g = 76.20689392089844$
 2/2 [=====] - 0s 5ms/step
 36. 357/390 : $d1 = 0.0$, $d2 = 6.769285636322067e-24$, $g = 76.33293151855469$
 2/2 [=====] - 0s 6ms/step
 36. 358/390 : $d1 = 0.0$, $d2 = 6.843028649564967e-25$, $g = 77.30914306640625$
 2/2 [=====] - 0s 5ms/step
 36. 359/390 : $d1 = 0.0$, $d2 = 1.3029314739113702e-18$, $g = 75.05196380615234$
 2/2 [=====] - 0s 6ms/step
 36. 360/390 : $d1 = 0.0$, $d2 = 7.080350057329722e-24$, $g = 73.065673828125$
 2/2 [=====] - 0s 7ms/step
 36. 361/390 : $d1 = 0.0$, $d2 = 1.5036862284109001e-25$, $g = 75.11412048339844$
 2/2 [=====] - 0s 5ms/step
 36. 362/390 : $d1 = 0.0$, $d2 = 2.2591220321154756e-23$, $g = 74.99259185791016$
 2/2 [=====] - 0s 5ms/step
 36. 363/390 : $d1 = 0.0$, $d2 = 1.1347507741810058e-25$, $g = 76.52098083496094$
 2/2 [=====] - 0s 11ms/step
 36. 364/390 : $d1 = 0.0$, $d2 = 3.1689510889489203e-24$, $g = 76.86569213867188$
 2/2 [=====] - 0s 4ms/step
 36. 365/390 : $d1 = 0.0$, $d2 = 1.8784614621499646e-22$, $g = 76.17764282226562$
 2/2 [=====] - 0s 4ms/step
 36. 366/390 : $d1 = 0.0$, $d2 = 3.909029821867196e-23$, $g = 76.4332046508789$
 2/2 [=====] - 0s 5ms/step
 36. 367/390 : $d1 = 0.0$, $d2 = 1.088833026822609e-22$, $g = 76.56866455078125$
 2/2 [=====] - 0s 4ms/step
 36. 368/390 : $d1 = 0.0$, $d2 = 5.6357528633787224e-24$, $g = 76.17819213867188$
 2/2 [=====] - 0s 5ms/step
 36. 369/390 : $d1 = 0.0$, $d2 = 1.7080601859930256e-22$, $g = 75.74365997314453$
 2/2 [=====] - 0s 5ms/step
 36. 370/390 : $d1 = 0.0$, $d2 = 2.251526173762814e-20$, $g = 74.96747589111328$
 2/2 [=====] - 0s 4ms/step
 36. 371/390 : $d1 = 0.0$, $d2 = 2.3669812519283983e-18$, $g = 75.59841918945312$
 2/2 [=====] - 0s 7ms/step
 36. 372/390 : $d1 = 0.0$, $d2 = 2.744627328203525e-22$, $g = 73.60414123535156$
 2/2 [=====] - 0s 6ms/step
 36. 373/390 : $d1 = 0.0$, $d2 = 5.0701534980087115e-25$, $g = 76.67945098876953$
 2/2 [=====] - 0s 8ms/step
 36. 374/390 : $d1 = 0.0$, $d2 = 1.0280877710035874e-22$, $g = 75.06106567382812$
 2/2 [=====] - 0s 6ms/step
 36. 375/390 : $d1 = 0.0$, $d2 = 1.9620612805706872e-22$, $g = 74.89590454101562$
 2/2 [=====] - 0s 4ms/step
 36. 376/390 : $d1 = 0.0$, $d2 = 9.415981089624378e-22$, $g = 76.51460266113281$
 2/2 [=====] - 0s 8ms/step
 36. 377/390 : $d1 = 0.0$, $d2 = 1.9568395262491034e-23$, $g = 74.45133972167969$
 2/2 [=====] - 0s 6ms/step
 36. 378/390 : $d1 = 0.0$, $d2 = 2.0962178967308353e-26$, $g = 75.4612045288086$
 2/2 [=====] - 0s 7ms/step
 36. 379/390 : $d1 = 0.0$, $d2 = 1.6560473364048747e-23$, $g = 74.7164535522461$
 2/2 [=====] - 0s 4ms/step

36. 380/390 : $d1 = 0.0$, $d2 = 2.6122566812998836e-25$, $g = 75.25128173828125$
 2/2 [=====] - 0s 3ms/step
 36. 381/390 : $d1 = 0.0$, $d2 = 1.7354648036327328e-24$, $g = 76.02583312988281$
 2/2 [=====] - 0s 5ms/step
 36. 382/390 : $d1 = 0.0$, $d2 = 2.9431231597478775e-20$, $g = 76.19986724853516$
 2/2 [=====] - 0s 6ms/step
 36. 383/390 : $d1 = 0.0$, $d2 = 7.994634916100217e-25$, $g = 75.28538513183594$
 2/2 [=====] - 0s 7ms/step
 36. 384/390 : $d1 = 0.0$, $d2 = 1.637445582107788e-24$, $g = 75.98326110839844$
 2/2 [=====] - 0s 4ms/step
 36. 385/390 : $d1 = 0.0$, $d2 = 7.113519765128093e-23$, $g = 74.78529357910156$
 2/2 [=====] - 0s 4ms/step
 36. 386/390 : $d1 = 0.0$, $d2 = 1.7101577482073465e-21$, $g = 77.07311248779297$
 2/2 [=====] - 0s 7ms/step
 36. 387/390 : $d1 = 0.0$, $d2 = 2.5608819299580905e-26$, $g = 77.33573913574219$
 2/2 [=====] - 0s 6ms/step
 36. 388/390 : $d1 = 0.0$, $d2 = 8.996909419319993e-20$, $g = 75.21844482421875$
 2/2 [=====] - 0s 11ms/step
 36. 389/390 : $d1 = 0.0$, $d2 = 1.1799385096577112e-22$, $g = 74.620849609375$
 2/2 [=====] - 0s 5ms/step
 36. 390/390 : $d1 = 0.0$, $d2 = 1.0100995345400898e-25$, $g = 75.89876556396484$
 2/2 [=====] - 0s 4ms/step
 37. 1/390 : $d1 = 0.0$, $d2 = 1.3381298598325118e-22$, $g = 75.70436096191406$
 2/2 [=====] - 0s 6ms/step
 37. 2/390 : $d1 = 0.0$, $d2 = 2.841421513823686e-26$, $g = 74.16078186035156$
 2/2 [=====] - 0s 6ms/step
 37. 3/390 : $d1 = 0.0$, $d2 = 3.862649287286599e-25$, $g = 76.53103637695312$
 2/2 [=====] - 0s 9ms/step
 37. 4/390 : $d1 = 0.0$, $d2 = 7.383456116724812e-27$, $g = 75.59908294677734$
 2/2 [=====] - 0s 7ms/step
 37. 5/390 : $d1 = 0.0$, $d2 = 4.430683899008755e-21$, $g = 75.00186920166016$
 2/2 [=====] - 0s 5ms/step
 37. 6/390 : $d1 = 0.0$, $d2 = 1.344174654824618e-21$, $g = 76.65705871582031$
 2/2 [=====] - 0s 6ms/step
 37. 7/390 : $d1 = 0.0$, $d2 = 4.2120123629008616e-22$, $g = 76.10139465332031$
 2/2 [=====] - 0s 7ms/step
 37. 8/390 : $d1 = 0.0$, $d2 = 6.63834155463259e-26$, $g = 73.89922332763672$
 2/2 [=====] - 0s 5ms/step
 37. 9/390 : $d1 = 0.0$, $d2 = 9.174878135904344e-21$, $g = 76.91777801513672$
 2/2 [=====] - 0s 12ms/step
 37. 10/390 : $d1 = 0.0$, $d2 = 8.793693820673473e-25$, $g = 72.87800598144531$
 2/2 [=====] - 0s 6ms/step
 37. 11/390 : $d1 = 0.0$, $d2 = 1.4357957623909216e-22$, $g = 74.00717163085938$
 2/2 [=====] - 0s 4ms/step
 37. 12/390 : $d1 = 0.0$, $d2 = 1.320274958611367e-25$, $g = 77.26797485351562$
 2/2 [=====] - 0s 4ms/step
 37. 13/390 : $d1 = 0.0$, $d2 = 1.6762721207384948e-22$, $g = 75.10001373291016$
 2/2 [=====] - 0s 7ms/step

37. 14/390 : d1 = 0.0 , d2 = 2.4569855837556845e-24 , g = 76.46774291992188
 2/2 [=====] - 0s 12ms/step
 37. 15/390 : d1 = 0.0 , d2 = 5.969643056594263e-19 , g = 76.84526062011719
 2/2 [=====] - 0s 19ms/step
 37. 16/390 : d1 = 0.0 , d2 = 4.457974775527704e-23 , g = 75.56591796875
 2/2 [=====] - 0s 4ms/step
 37. 17/390 : d1 = 0.0 , d2 = 1.7325639141925843e-19 , g = 75.06217193603516
 2/2 [=====] - 0s 9ms/step
 37. 18/390 : d1 = 0.0 , d2 = 1.793895213192484e-25 , g = 75.85813903808594
 2/2 [=====] - 0s 12ms/step
 37. 19/390 : d1 = 3.187780541283618e-35 , d2 = 9.43038453579812e-27 , g =
 75.3563232421875
 2/2 [=====] - 0s 8ms/step
 37. 20/390 : d1 = 0.0 , d2 = 1.0842847451439177e-21 , g = 76.27058410644531
 2/2 [=====] - 0s 4ms/step
 37. 21/390 : d1 = 0.0 , d2 = 7.463308162593583e-20 , g = 76.277099609375
 2/2 [=====] - 0s 10ms/step
 37. 22/390 : d1 = 0.0 , d2 = 1.1004453827804334e-24 , g = 77.22750091552734
 2/2 [=====] - 0s 6ms/step
 37. 23/390 : d1 = 0.0 , d2 = 1.1496705452887502e-20 , g = 74.21109008789062
 2/2 [=====] - 0s 9ms/step
 37. 24/390 : d1 = 0.0 , d2 = 1.6468434053312024e-25 , g = 75.24771881103516
 2/2 [=====] - 0s 14ms/step
 37. 25/390 : d1 = 0.0 , d2 = 1.9376602350503908e-22 , g = 75.45577239990234
 2/2 [=====] - 0s 8ms/step
 37. 26/390 : d1 = 0.0 , d2 = 4.1866777251511395e-26 , g = 76.50833129882812
 2/2 [=====] - 0s 4ms/step
 37. 27/390 : d1 = 0.0 , d2 = 5.900200468688612e-20 , g = 75.05939483642578
 2/2 [=====] - 0s 5ms/step
 37. 28/390 : d1 = 0.0 , d2 = 2.134627064833808e-22 , g = 75.22090148925781
 2/2 [=====] - 0s 5ms/step
 37. 29/390 : d1 = 0.0 , d2 = 2.627186860007323e-25 , g = 75.23553466796875
 2/2 [=====] - 0s 10ms/step
 37. 30/390 : d1 = 0.0 , d2 = 1.9763907880443787e-25 , g = 73.39897155761719
 2/2 [=====] - 0s 14ms/step
 37. 31/390 : d1 = 0.0 , d2 = 3.350504862487594e-24 , g = 74.24053955078125
 2/2 [=====] - 0s 9ms/step
 37. 32/390 : d1 = 0.0 , d2 = 8.416319526909977e-25 , g = 73.33335876464844
 2/2 [=====] - 0s 5ms/step
 37. 33/390 : d1 = 0.0 , d2 = 2.528797256454463e-22 , g = 75.6923828125
 2/2 [=====] - 0s 18ms/step
 37. 34/390 : d1 = 0.0 , d2 = 8.840752300343865e-22 , g = 75.00725555419922
 2/2 [=====] - 0s 6ms/step
 37. 35/390 : d1 = 0.0 , d2 = 8.468050190105493e-26 , g = 76.76708984375
 2/2 [=====] - 0s 6ms/step
 37. 36/390 : d1 = 0.0 , d2 = 1.6463033227170525e-19 , g = 73.93118286132812
 2/2 [=====] - 0s 7ms/step
 37. 37/390 : d1 = 0.0 , d2 = 1.6264760767902373e-24 , g = 76.9051513671875

2/2 [=====] - 0s 7ms/step
37. 38/390 : d1 = 0.0 , d2 = 5.531655986269019e-26 , g = 75.21790313720703
2/2 [=====] - 0s 14ms/step
37. 39/390 : d1 = 3.1827355528287834e-29 , d2 = 8.07632797093832e-24 , g = 76.24407958984375
2/2 [=====] - 0s 6ms/step
37. 40/390 : d1 = 0.0 , d2 = 3.046598149333047e-27 , g = 75.65164184570312
2/2 [=====] - 0s 4ms/step
37. 41/390 : d1 = 0.0 , d2 = 6.432226867980796e-25 , g = 75.34629821777344
2/2 [=====] - 0s 5ms/step
37. 42/390 : d1 = 0.0 , d2 = 2.0282158187256816e-24 , g = 75.73458099365234
2/2 [=====] - 0s 5ms/step
37. 43/390 : d1 = 0.0 , d2 = 6.693263596824236e-21 , g = 75.26837158203125
2/2 [=====] - 0s 7ms/step
37. 44/390 : d1 = 0.0 , d2 = 5.5635673573855685e-24 , g = 75.79901123046875
2/2 [=====] - 0s 10ms/step
37. 45/390 : d1 = 0.0 , d2 = 6.57444847223637e-21 , g = 75.97930145263672
2/2 [=====] - 0s 4ms/step
37. 46/390 : d1 = 0.0 , d2 = 1.7105648509215385e-22 , g = 74.03079986572266
2/2 [=====] - 0s 6ms/step
37. 47/390 : d1 = 0.0 , d2 = 6.454312778680915e-12 , g = 76.04058074951172
2/2 [=====] - 0s 4ms/step
37. 48/390 : d1 = 0.0 , d2 = 9.000051211229596e-22 , g = 75.13934326171875
2/2 [=====] - 0s 6ms/step
37. 49/390 : d1 = 0.0 , d2 = 1.5820938254901782e-26 , g = 75.4277572631836
2/2 [=====] - 0s 11ms/step
37. 50/390 : d1 = 0.0 , d2 = 1.5857945692117963e-25 , g = 76.11357116699219
2/2 [=====] - 0s 5ms/step
37. 51/390 : d1 = 0.0 , d2 = 3.557143032305712e-24 , g = 76.91340637207031
2/2 [=====] - 0s 10ms/step
37. 52/390 : d1 = 0.0 , d2 = 5.479974364441833e-19 , g = 74.30889892578125
2/2 [=====] - 0s 9ms/step
37. 53/390 : d1 = 0.0 , d2 = 5.290246060343923e-26 , g = 74.84234619140625
2/2 [=====] - 0s 4ms/step
37. 54/390 : d1 = 0.0 , d2 = 3.195463733674485e-22 , g = 75.91755676269531
2/2 [=====] - 0s 6ms/step
37. 55/390 : d1 = 0.0 , d2 = 2.1085303391319117e-24 , g = 76.3292236328125
2/2 [=====] - 0s 9ms/step
37. 56/390 : d1 = 0.0 , d2 = 6.686411995672517e-27 , g = 74.2058334350586
2/2 [=====] - 0s 11ms/step
37. 57/390 : d1 = 0.0 , d2 = 5.25852029340723e-26 , g = 75.8958969116211
2/2 [=====] - 0s 13ms/step
37. 58/390 : d1 = 0.0 , d2 = 5.221516553976542e-26 , g = 77.95758056640625
2/2 [=====] - 0s 6ms/step
37. 59/390 : d1 = 0.0 , d2 = 2.0082775171184016e-23 , g = 75.52981567382812
2/2 [=====] - 0s 4ms/step
37. 60/390 : d1 = 0.0 , d2 = 1.0105703509857986e-21 , g = 74.88800048828125
2/2 [=====] - 0s 6ms/step

37. 61/390 : d1 = 0.0 , d2 = 2.2724183615590663e-25 , g = 76.454833984375
 2/2 [=====] - 0s 5ms/step
 37. 62/390 : d1 = 0.0 , d2 = 1.3039074198678327e-26 , g = 75.2596664428711
 2/2 [=====] - 0s 11ms/step
 37. 63/390 : d1 = 0.0 , d2 = 1.610356986091017e-23 , g = 76.44624328613281
 2/2 [=====] - 0s 6ms/step
 37. 64/390 : d1 = 0.0 , d2 = 9.56097938013669e-25 , g = 76.45824432373047
 2/2 [=====] - 0s 9ms/step
 37. 65/390 : d1 = 0.0 , d2 = 3.354613989639084e-25 , g = 75.29414367675781
 2/2 [=====] - 0s 8ms/step
 37. 66/390 : d1 = 0.0 , d2 = 2.1010886118939003e-22 , g = 76.6182632446289
 2/2 [=====] - 0s 6ms/step
 37. 67/390 : d1 = 0.0 , d2 = 1.2636956111657167e-24 , g = 74.88883972167969
 2/2 [=====] - 0s 5ms/step
 37. 68/390 : d1 = 0.0 , d2 = 1.424864134229735e-24 , g = 76.56254577636719
 2/2 [=====] - 0s 8ms/step
 37. 69/390 : d1 = 0.0 , d2 = 4.892707816241589e-23 , g = 78.120361328125
 2/2 [=====] - 0s 9ms/step
 37. 70/390 : d1 = 0.0 , d2 = 3.564081063967131e-24 , g = 74.3233871459961
 2/2 [=====] - 0s 5ms/step
 37. 71/390 : d1 = 0.0 , d2 = 4.967196401647536e-24 , g = 77.00627899169922
 2/2 [=====] - 0s 5ms/step
 37. 72/390 : d1 = 0.0 , d2 = 1.3311580343559894e-25 , g = 75.02809143066406
 2/2 [=====] - 0s 5ms/step
 37. 73/390 : d1 = 0.0 , d2 = 9.882231582282676e-27 , g = 75.82383728027344
 2/2 [=====] - 0s 6ms/step
 37. 74/390 : d1 = 0.0 , d2 = 1.3146005245451464e-21 , g = 74.74100494384766
 2/2 [=====] - 0s 6ms/step
 37. 75/390 : d1 = 3.7679612610226386e-36 , d2 = 3.3358118074796554e-21 , g =
 73.05744171142578
 2/2 [=====] - 0s 5ms/step
 37. 76/390 : d1 = 0.0 , d2 = 2.6174229806719826e-25 , g = 74.28559875488281
 2/2 [=====] - 0s 8ms/step
 37. 77/390 : d1 = 0.0 , d2 = 1.3022378561590954e-23 , g = 77.03720092773438
 2/2 [=====] - 0s 6ms/step
 37. 78/390 : d1 = 0.0 , d2 = 1.6329806540361404e-25 , g = 76.75747680664062
 2/2 [=====] - 0s 5ms/step
 37. 79/390 : d1 = 0.0 , d2 = 2.3343282039194102e-27 , g = 75.02836608886719
 2/2 [=====] - 0s 5ms/step
 37. 80/390 : d1 = 0.0 , d2 = 9.398592954442624e-23 , g = 75.50808715820312
 2/2 [=====] - 0s 10ms/step
 37. 81/390 : d1 = 0.0 , d2 = 1.6308133326547555e-24 , g = 76.90839385986328
 2/2 [=====] - 0s 5ms/step
 37. 82/390 : d1 = 0.0 , d2 = 3.9282364155418385e-26 , g = 75.74998474121094
 2/2 [=====] - 0s 13ms/step
 37. 83/390 : d1 = 0.0 , d2 = 2.5320052697660711e-23 , g = 75.73529052734375
 2/2 [=====] - 0s 13ms/step
 37. 84/390 : d1 = 0.0 , d2 = 2.2492071154990695e-25 , g = 72.78540802001953

2/2 [=====] - 0s 13ms/step
 37. 85/390 : d1 = 0.0 , d2 = 1.6845905327663056e-23 , g = 75.4478759765625
 2/2 [=====] - 0s 6ms/step
 37. 86/390 : d1 = 0.0 , d2 = 8.362824107913772e-24 , g = 74.4705810546875
 2/2 [=====] - 0s 6ms/step
 37. 87/390 : d1 = 0.0 , d2 = 8.24298016197737e-27 , g = 74.68214416503906
 2/2 [=====] - 0s 6ms/step
 37. 88/390 : d1 = 0.0 , d2 = 7.57373444792394e-19 , g = 75.84130096435547
 2/2 [=====] - 0s 13ms/step
 37. 89/390 : d1 = 0.0 , d2 = 1.281355113867778e-19 , g = 75.30783081054688
 2/2 [=====] - 0s 9ms/step
 37. 90/390 : d1 = 0.0 , d2 = 1.8658745799703424e-25 , g = 75.44369506835938
 2/2 [=====] - 0s 6ms/step
 37. 91/390 : d1 = 0.0 , d2 = 2.3041773099575853e-24 , g = 74.99279022216797
 2/2 [=====] - 0s 5ms/step
 37. 92/390 : d1 = 0.0 , d2 = 1.4956061808460365e-15 , g = 75.44295501708984
 2/2 [=====] - 0s 10ms/step
 37. 93/390 : d1 = 0.0 , d2 = 1.6564241210251116e-25 , g = 75.25167083740234
 2/2 [=====] - 0s 6ms/step
 37. 94/390 : d1 = 0.0 , d2 = 1.5130318635550535e-24 , g = 75.14895629882812
 2/2 [=====] - 0s 13ms/step
 37. 95/390 : d1 = 0.0 , d2 = 2.8512186239246588e-24 , g = 74.62617492675781
 2/2 [=====] - 0s 9ms/step
 37. 96/390 : d1 = 0.0 , d2 = 4.5914623469212205e-24 , g = 75.7584228515625
 2/2 [=====] - 0s 8ms/step
 37. 97/390 : d1 = 0.0 , d2 = 4.7840515819446926e-26 , g = 75.67606353759766
 2/2 [=====] - 0s 9ms/step
 37. 98/390 : d1 = 0.0 , d2 = 8.539996153554396e-25 , g = 73.41685485839844
 2/2 [=====] - 0s 4ms/step
 37. 99/390 : d1 = 0.0 , d2 = 3.8594805316379396e-25 , g = 74.68939208984375
 2/2 [=====] - 0s 6ms/step
 37. 100/390 : d1 = 0.0 , d2 = 4.398113485684637e-23 , g = 76.84970092773438
 2/2 [=====] - 0s 9ms/step
 37. 101/390 : d1 = 0.0 , d2 = 9.036829996126322e-26 , g = 75.55000305175781
 2/2 [=====] - 0s 12ms/step
 37. 102/390 : d1 = 0.0 , d2 = 7.223820190162267e-24 , g = 77.92803955078125
 2/2 [=====] - 0s 6ms/step
 37. 103/390 : d1 = 0.0 , d2 = 1.9789212096364345e-20 , g = 73.58995056152344
 2/2 [=====] - 0s 7ms/step
 37. 104/390 : d1 = 0.0 , d2 = 4.4712090216180536e-23 , g = 75.23033142089844
 2/2 [=====] - 0s 6ms/step
 37. 105/390 : d1 = 0.0 , d2 = 6.452296722004783e-26 , g = 76.3818130493164
 2/2 [=====] - 0s 6ms/step
 37. 106/390 : d1 = 0.0 , d2 = 4.358663885482502e-26 , g = 74.30521392822266
 2/2 [=====] - 0s 11ms/step
 37. 107/390 : d1 = 0.0 , d2 = 1.3419370918877256e-22 , g = 74.09613037109375
 2/2 [=====] - 0s 4ms/step
 37. 108/390 : d1 = 0.0 , d2 = 6.31536047753115e-24 , g = 75.73164367675781

2/2 [=====] - 0s 9ms/step
 37. 109/390 : d1 = 0.0 , d2 = 1.8021697773729542e-23 , g = 74.16693115234375
 2/2 [=====] - 0s 6ms/step
 37. 110/390 : d1 = 0.0 , d2 = 7.958186584050611e-23 , g = 73.94038391113281
 2/2 [=====] - 0s 4ms/step
 37. 111/390 : d1 = 0.0 , d2 = 5.635140115670592e-25 , g = 75.23568725585938
 2/2 [=====] - 0s 13ms/step
 37. 112/390 : d1 = 0.0 , d2 = 3.2372349382086577e-26 , g = 76.1531753540039
 2/2 [=====] - 0s 6ms/step
 37. 113/390 : d1 = 0.0 , d2 = 5.029913951724573e-22 , g = 73.68670654296875
 2/2 [=====] - 0s 10ms/step
 37. 114/390 : d1 = 0.0 , d2 = 5.97702939172345e-20 , g = 74.36798095703125
 2/2 [=====] - 0s 6ms/step
 37. 115/390 : d1 = 0.0 , d2 = 5.979943809938796e-22 , g = 75.3419189453125
 2/2 [=====] - 0s 7ms/step
 37. 116/390 : d1 = 0.0 , d2 = 2.0554786543948935e-25 , g = 75.79572296142578
 2/2 [=====] - 0s 4ms/step
 37. 117/390 : d1 = 0.0 , d2 = 1.292725454557401e-20 , g = 75.95018768310547
 2/2 [=====] - 0s 4ms/step
 37. 118/390 : d1 = 0.0 , d2 = 2.9784324627939545e-20 , g = 75.35095977783203
 2/2 [=====] - 0s 5ms/step
 37. 119/390 : d1 = 0.0 , d2 = 5.689420727368809e-23 , g = 75.6478271484375
 2/2 [=====] - 0s 4ms/step
 37. 120/390 : d1 = 0.0 , d2 = 1.3661404804196098e-21 , g = 76.1996841430664
 2/2 [=====] - 0s 4ms/step
 37. 121/390 : d1 = 0.0 , d2 = 7.161563918610949e-23 , g = 75.43196868896484
 2/2 [=====] - 0s 4ms/step
 37. 122/390 : d1 = 0.0 , d2 = 1.3625812977874336e-23 , g = 76.96514892578125
 2/2 [=====] - 0s 6ms/step
 37. 123/390 : d1 = 0.0 , d2 = 2.619634502915963e-25 , g = 75.15806579589844
 2/2 [=====] - 0s 6ms/step
 37. 124/390 : d1 = 0.0 , d2 = 8.124019937470041e-25 , g = 75.78157043457031
 2/2 [=====] - 0s 6ms/step
 37. 125/390 : d1 = 0.0 , d2 = 1.0691428566799007e-21 , g = 76.21141052246094
 2/2 [=====] - 0s 10ms/step
 37. 126/390 : d1 = 0.0 , d2 = 1.978721107810305e-23 , g = 76.41924285888672
 2/2 [=====] - 0s 5ms/step
 37. 127/390 : d1 = 0.0 , d2 = 7.589730165605412e-24 , g = 75.90951538085938
 2/2 [=====] - 0s 6ms/step
 37. 128/390 : d1 = 0.0 , d2 = 7.42008927834525e-29 , g = 76.31733703613281
 2/2 [=====] - 0s 4ms/step
 37. 129/390 : d1 = 0.0 , d2 = 2.4038303294704197e-22 , g = 76.80232238769531
 2/2 [=====] - 0s 4ms/step
 37. 130/390 : d1 = 0.0 , d2 = 5.895340954877085e-25 , g = 74.63709259033203
 2/2 [=====] - 0s 6ms/step
 37. 131/390 : d1 = 0.0 , d2 = 2.2453195103505272e-25 , g = 76.71817779541016
 2/2 [=====] - 0s 5ms/step
 37. 132/390 : d1 = 0.0 , d2 = 9.918991871842442e-24 , g = 75.99151611328125

2/2 [=====] - 0s 5ms/step
37. 133/390 : d1 = 7.230623020195061e-35 , d2 = 9.506037071911174e-23 , g = 75.08108520507812
2/2 [=====] - 0s 6ms/step
37. 134/390 : d1 = 0.0 , d2 = 5.048865293676113e-22 , g = 74.92611694335938
2/2 [=====] - 0s 7ms/step
37. 135/390 : d1 = 0.0 , d2 = 5.699451409323056e-24 , g = 76.67963409423828
2/2 [=====] - 0s 7ms/step
37. 136/390 : d1 = 0.0 , d2 = 3.032771443572726e-20 , g = 75.83473205566406
2/2 [=====] - 0s 7ms/step
37. 137/390 : d1 = 0.0 , d2 = 1.794387797071581e-21 , g = 77.45159912109375
2/2 [=====] - 0s 6ms/step
37. 138/390 : d1 = 0.0 , d2 = 1.6848293228112087e-27 , g = 75.0819320678711
2/2 [=====] - 0s 5ms/step
37. 139/390 : d1 = 0.0 , d2 = 6.494618373957096e-22 , g = 75.3307876586914
2/2 [=====] - 0s 5ms/step
37. 140/390 : d1 = 0.0 , d2 = 5.548173525681086e-24 , g = 75.59651184082031
2/2 [=====] - 0s 7ms/step
37. 141/390 : d1 = 0.0 , d2 = 6.147565266483481e-23 , g = 76.22528839111328
2/2 [=====] - 0s 5ms/step
37. 142/390 : d1 = 2.934644924500669e-23 , d2 = 5.8064398807327506e-24 , g = 73.28851318359375
2/2 [=====] - 0s 7ms/step
37. 143/390 : d1 = 0.0 , d2 = 1.015199298425214e-23 , g = 74.5057373046875
2/2 [=====] - 0s 9ms/step
37. 144/390 : d1 = 0.0 , d2 = 7.994533966556252e-26 , g = 75.51612091064453
2/2 [=====] - 0s 5ms/step
37. 145/390 : d1 = 0.0 , d2 = 4.219469563645529e-25 , g = 77.54942321777344
2/2 [=====] - 0s 14ms/step
37. 146/390 : d1 = 0.0 , d2 = 1.798188120282987e-24 , g = 75.01730346679688
2/2 [=====] - 0s 8ms/step
37. 147/390 : d1 = 0.0 , d2 = 4.09370473462143e-21 , g = 77.99471282958984
2/2 [=====] - 0s 8ms/step
37. 148/390 : d1 = 0.0 , d2 = 5.182611228355965e-27 , g = 75.21763610839844
2/2 [=====] - 0s 5ms/step
37. 149/390 : d1 = 0.0 , d2 = 3.697679785862193e-23 , g = 76.381591796875
2/2 [=====] - 0s 8ms/step
37. 150/390 : d1 = 0.0 , d2 = 1.3056603489179194e-24 , g = 75.69183349609375
2/2 [=====] - 0s 10ms/step
37. 151/390 : d1 = 0.0 , d2 = 1.2132846319980386e-21 , g = 74.69656372070312
2/2 [=====] - 0s 6ms/step
37. 152/390 : d1 = 0.0 , d2 = 4.494946694281627e-25 , g = 74.14796447753906
2/2 [=====] - 0s 7ms/step
37. 153/390 : d1 = 0.0 , d2 = 2.571856001877037e-19 , g = 75.11689758300781
2/2 [=====] - 0s 9ms/step
37. 154/390 : d1 = 0.0 , d2 = 1.2646817859048561e-24 , g = 74.70443725585938
2/2 [=====] - 0s 5ms/step
37. 155/390 : d1 = 0.0 , d2 = 1.0737055125875764e-25 , g = 73.92088317871094

2/2 [=====] - 0s 4ms/step
 37. 156/390 : d1 = 0.0 , d2 = 4.670071941696042e-24 , g = 73.83349609375
 2/2 [=====] - 0s 9ms/step
 37. 157/390 : d1 = 0.0 , d2 = 1.3964517980595668e-22 , g = 74.86300659179688
 2/2 [=====] - 0s 4ms/step
 37. 158/390 : d1 = 0.0 , d2 = 1.0891673145198054e-23 , g = 75.63742065429688
 2/2 [=====] - 0s 4ms/step
 37. 159/390 : d1 = 0.0 , d2 = 1.2423092607035949e-21 , g = 76.37202453613281
 2/2 [=====] - 0s 5ms/step
 37. 160/390 : d1 = 0.0 , d2 = 3.215535990174359e-21 , g = 75.60787963867188
 2/2 [=====] - 0s 10ms/step
 37. 161/390 : d1 = 0.0 , d2 = 1.0780468360161373e-26 , g = 75.79159545898438
 2/2 [=====] - 0s 4ms/step
 37. 162/390 : d1 = 0.0 , d2 = 2.071433752744832e-22 , g = 74.69935607910156
 2/2 [=====] - 0s 4ms/step
 37. 163/390 : d1 = 0.0 , d2 = 2.2710968038386673e-26 , g = 75.74727630615234
 2/2 [=====] - 0s 5ms/step
 37. 164/390 : d1 = 0.0 , d2 = 6.482380553853349e-23 , g = 75.59761047363281
 2/2 [=====] - 0s 8ms/step
 37. 165/390 : d1 = 0.0 , d2 = 1.384171336079588e-24 , g = 75.01703643798828
 2/2 [=====] - 0s 6ms/step
 37. 166/390 : d1 = 0.0 , d2 = 6.072811797362779e-22 , g = 74.49455261230469
 2/2 [=====] - 0s 12ms/step
 37. 167/390 : d1 = 0.0 , d2 = 1.464404023999815e-22 , g = 76.68174743652344
 2/2 [=====] - 0s 11ms/step
 37. 168/390 : d1 = 0.0 , d2 = 9.957025064893681e-22 , g = 76.5230941772461
 2/2 [=====] - 0s 5ms/step
 37. 169/390 : d1 = 0.0 , d2 = 7.612525405867041e-22 , g = 77.48814392089844
 2/2 [=====] - 0s 10ms/step
 37. 170/390 : d1 = 0.0 , d2 = 2.3300070220202822e-23 , g = 75.37623596191406
 2/2 [=====] - 0s 11ms/step
 37. 171/390 : d1 = 0.0 , d2 = 6.902250194168017e-27 , g = 75.66399383544922
 2/2 [=====] - 0s 6ms/step
 37. 172/390 : d1 = 0.0 , d2 = 2.4494653648576035e-21 , g = 77.04532623291016
 2/2 [=====] - 0s 10ms/step
 37. 173/390 : d1 = 0.0 , d2 = 1.4417648216874168e-19 , g = 77.23358154296875
 2/2 [=====] - 0s 9ms/step
 37. 174/390 : d1 = 0.0 , d2 = 9.850258371866728e-26 , g = 76.89007568359375
 2/2 [=====] - 0s 4ms/step
 37. 175/390 : d1 = 0.0 , d2 = 1.1938527336535223e-20 , g = 76.3895263671875
 2/2 [=====] - 0s 5ms/step
 37. 176/390 : d1 = 0.0 , d2 = 1.9453422973459845e-19 , g = 75.28054809570312
 2/2 [=====] - 0s 6ms/step
 37. 177/390 : d1 = 0.0 , d2 = 8.021260450765623e-25 , g = 77.57695007324219
 2/2 [=====] - 0s 4ms/step
 37. 178/390 : d1 = 0.0 , d2 = 3.1342939697142588e-21 , g = 74.87580871582031
 2/2 [=====] - 0s 6ms/step
 37. 179/390 : d1 = 0.0 , d2 = 3.7366522755932795e-24 , g = 76.56352233886719

2/2 [=====] - 0s 6ms/step
 37. 180/390 : d1 = 0.0 , d2 = 3.4098944923954296e-23 , g = 74.70813751220703
 2/2 [=====] - 0s 13ms/step
 37. 181/390 : d1 = 0.0 , d2 = 2.0392884281635448e-23 , g = 76.43217468261719
 2/2 [=====] - 0s 7ms/step
 37. 182/390 : d1 = 2.095046452732203e-18 , d2 = 1.37787083345208e-26 , g = 75.35487365722656
 2/2 [=====] - 0s 4ms/step
 37. 183/390 : d1 = 0.0 , d2 = 1.2759945553678439e-21 , g = 75.44422912597656
 2/2 [=====] - 0s 11ms/step
 37. 184/390 : d1 = 0.0 , d2 = 1.0649203177570806e-20 , g = 75.90937805175781
 2/2 [=====] - 0s 13ms/step
 37. 185/390 : d1 = 0.0 , d2 = 3.0562137397663892e-27 , g = 75.78831481933594
 2/2 [=====] - 0s 5ms/step
 37. 186/390 : d1 = 0.0 , d2 = 2.76278909138642e-25 , g = 77.35087585449219
 2/2 [=====] - 0s 4ms/step
 37. 187/390 : d1 = 0.0 , d2 = 1.4523306340631523e-23 , g = 77.01273345947266
 2/2 [=====] - 0s 14ms/step
 37. 188/390 : d1 = 5.628753606398353e-32 , d2 = 6.574608989061719e-26 , g = 75.96366882324219
 2/2 [=====] - 0s 13ms/step
 37. 189/390 : d1 = 0.0 , d2 = 3.502005204904837e-24 , g = 74.43946075439453
 2/2 [=====] - 0s 11ms/step
 37. 190/390 : d1 = 0.0 , d2 = 7.948153939410432e-21 , g = 75.79869079589844
 2/2 [=====] - 0s 6ms/step
 37. 191/390 : d1 = 0.0 , d2 = 6.520857855872705e-25 , g = 76.13717651367188
 2/2 [=====] - 0s 5ms/step
 37. 192/390 : d1 = 0.0 , d2 = 4.0945849937399906e-25 , g = 74.03333282470703
 2/2 [=====] - 0s 5ms/step
 37. 193/390 : d1 = 0.0 , d2 = 5.957958445836904e-23 , g = 75.05587768554688
 2/2 [=====] - 0s 8ms/step
 37. 194/390 : d1 = 0.0 , d2 = 4.823862094639132e-27 , g = 75.06306457519531
 2/2 [=====] - 0s 8ms/step
 37. 195/390 : d1 = 0.0 , d2 = 7.108100651691974e-20 , g = 73.59781646728516
 2/2 [=====] - 0s 6ms/step
 37. 196/390 : d1 = 0.0 , d2 = 2.9119497118018226e-23 , g = 76.60493469238281
 2/2 [=====] - 0s 8ms/step
 37. 197/390 : d1 = 0.0 , d2 = 1.079191773942833e-23 , g = 75.93705749511719
 2/2 [=====] - 0s 4ms/step
 37. 198/390 : d1 = 0.0 , d2 = 2.5159342546169976e-21 , g = 77.01138305664062
 2/2 [=====] - 0s 6ms/step
 37. 199/390 : d1 = 0.0 , d2 = 2.7963442413562476e-21 , g = 73.35739135742188
 2/2 [=====] - 0s 11ms/step
 37. 200/390 : d1 = 0.0 , d2 = 4.052344958939305e-27 , g = 77.50281524658203
 2/2 [=====] - 0s 7ms/step
 37. 201/390 : d1 = 0.0 , d2 = 8.302455738280829e-24 , g = 76.95150756835938
 2/2 [=====] - 0s 9ms/step
 37. 202/390 : d1 = 0.0 , d2 = 2.3658007881056142e-26 , g = 74.49014282226562

2/2 [=====] - 0s 7ms/step
 37. 203/390 : d1 = 0.0 , d2 = 7.468236119870514e-24 , g = 74.81846618652344
 2/2 [=====] - 0s 5ms/step
 37. 204/390 : d1 = 0.0 , d2 = 1.628258259514399e-22 , g = 75.8377456665039
 2/2 [=====] - 0s 7ms/step
 37. 205/390 : d1 = 0.0 , d2 = 8.97788002305287e-25 , g = 75.43570709228516
 2/2 [=====] - 0s 10ms/step
 37. 206/390 : d1 = 0.0 , d2 = 2.3201858615224616e-25 , g = 75.23991394042969
 2/2 [=====] - 0s 10ms/step
 37. 207/390 : d1 = 1.4358709449879825e-05 , d2 = 1.7256125620152465e-23 , g = 73.4793472290039
 2/2 [=====] - 0s 6ms/step
 37. 208/390 : d1 = 0.0 , d2 = 3.412113211023018e-22 , g = 74.3305435180664
 2/2 [=====] - 0s 5ms/step
 37. 209/390 : d1 = 0.0 , d2 = 2.8543950709671444e-25 , g = 75.27799987792969
 2/2 [=====] - 0s 5ms/step
 37. 210/390 : d1 = 0.0 , d2 = 2.5725610822200265e-23 , g = 73.7922592163086
 2/2 [=====] - 0s 5ms/step
 37. 211/390 : d1 = 0.0 , d2 = 6.516408187329193e-25 , g = 75.79893493652344
 2/2 [=====] - 0s 5ms/step
 37. 212/390 : d1 = 0.0 , d2 = 1.3709253951263183e-22 , g = 74.88847351074219
 2/2 [=====] - 0s 5ms/step
 37. 213/390 : d1 = 0.0 , d2 = 1.5159824005558063e-24 , g = 76.12982940673828
 2/2 [=====] - 0s 6ms/step
 37. 214/390 : d1 = 0.0 , d2 = 1.532384017843927e-22 , g = 76.07967376708984
 2/2 [=====] - 0s 6ms/step
 37. 215/390 : d1 = 0.0 , d2 = 8.899013654053399e-23 , g = 74.51142120361328
 2/2 [=====] - 0s 5ms/step
 37. 216/390 : d1 = 0.0 , d2 = 9.184595815551466e-27 , g = 76.2944107055664
 2/2 [=====] - 0s 6ms/step
 37. 217/390 : d1 = 0.0 , d2 = 1.1054021855452241e-21 , g = 75.62105560302734
 2/2 [=====] - 0s 10ms/step
 37. 218/390 : d1 = 0.0 , d2 = 4.0152378889605737e-22 , g = 74.69061279296875
 2/2 [=====] - 0s 5ms/step
 37. 219/390 : d1 = 0.0 , d2 = 3.2814884978960826e-20 , g = 75.2506103515625
 2/2 [=====] - 0s 6ms/step
 37. 220/390 : d1 = 0.0 , d2 = 1.4677792521575027e-25 , g = 75.90187072753906
 2/2 [=====] - 0s 16ms/step
 37. 221/390 : d1 = 0.0 , d2 = 1.0114557937093676e-21 , g = 72.84407043457031
 2/2 [=====] - 0s 5ms/step
 37. 222/390 : d1 = 0.0 , d2 = 1.6947816813546264e-26 , g = 76.87312316894531
 2/2 [=====] - 0s 13ms/step
 37. 223/390 : d1 = 0.0 , d2 = 1.511540941096089e-25 , g = 75.27751922607422
 2/2 [=====] - 0s 7ms/step
 37. 224/390 : d1 = 0.0 , d2 = 5.1999488349013275e-27 , g = 79.11216735839844
 2/2 [=====] - 0s 7ms/step
 37. 225/390 : d1 = 1.2743247699953553e-28 , d2 = 1.2898843732694249e-23 , g = 74.99931335449219

2/2 [=====] - 0s 12ms/step
 37. 226/390 : d1 = 0.0 , d2 = 3.19713889558394e-21 , g = 75.67377471923828
 2/2 [=====] - 0s 6ms/step
 37. 227/390 : d1 = 0.0 , d2 = 5.050158092732655e-27 , g = 77.01202392578125
 2/2 [=====] - 0s 5ms/step
 37. 228/390 : d1 = 0.0 , d2 = 8.267027477337384e-26 , g = 74.39786529541016
 2/2 [=====] - 0s 13ms/step
 37. 229/390 : d1 = 0.0 , d2 = 4.739438108117742e-26 , g = 75.20100402832031
 2/2 [=====] - 0s 5ms/step
 37. 230/390 : d1 = 0.0 , d2 = 9.76082841578925e-24 , g = 75.5556411743164
 2/2 [=====] - 0s 4ms/step
 37. 231/390 : d1 = 0.0 , d2 = 1.4012056779921878e-25 , g = 74.51457977294922
 2/2 [=====] - 0s 4ms/step
 37. 232/390 : d1 = 0.0 , d2 = 3.4955455927305314e-26 , g = 75.82135009765625
 2/2 [=====] - 0s 6ms/step
 37. 233/390 : d1 = 0.0 , d2 = 6.1467132967058425e-21 , g = 75.09955596923828
 2/2 [=====] - 0s 13ms/step
 37. 234/390 : d1 = 0.0 , d2 = 1.8444243229002125e-23 , g = 75.3609619140625
 2/2 [=====] - 0s 13ms/step
 37. 235/390 : d1 = 0.0 , d2 = 1.3484900294231194e-20 , g = 75.24870300292969
 2/2 [=====] - 0s 9ms/step
 37. 236/390 : d1 = 0.0 , d2 = 5.654256463657677e-23 , g = 75.00526428222656
 2/2 [=====] - 0s 4ms/step
 37. 237/390 : d1 = 2.5551086246800025e-10 , d2 = 1.629259868317149e-24 , g = 76.62252807617188
 2/2 [=====] - 0s 5ms/step
 37. 238/390 : d1 = 0.0 , d2 = 4.828329272196955e-24 , g = 75.25352478027344
 2/2 [=====] - 0s 5ms/step
 37. 239/390 : d1 = 0.0 , d2 = 1.3934208534528208e-25 , g = 77.77037811279297
 2/2 [=====] - 0s 7ms/step
 37. 240/390 : d1 = 0.0 , d2 = 2.0546277842893566e-20 , g = 74.55219268798828
 2/2 [=====] - 0s 4ms/step
 37. 241/390 : d1 = 0.0 , d2 = 3.0646102845094428e-18 , g = 76.16181945800781
 2/2 [=====] - 0s 5ms/step
 37. 242/390 : d1 = 0.0 , d2 = 6.196731874371158e-22 , g = 75.97913360595703
 2/2 [=====] - 0s 5ms/step
 37. 243/390 : d1 = 0.0 , d2 = 2.319648697733104e-21 , g = 76.54085540771484
 2/2 [=====] - 0s 8ms/step
 37. 244/390 : d1 = 0.0 , d2 = 1.4116253166904395e-22 , g = 75.54740905761719
 2/2 [=====] - 0s 4ms/step
 37. 245/390 : d1 = 0.0 , d2 = 4.518417983254575e-28 , g = 75.4288330078125
 2/2 [=====] - 0s 4ms/step
 37. 246/390 : d1 = 0.0 , d2 = 1.1336126845530434e-23 , g = 76.61009216308594
 2/2 [=====] - 0s 7ms/step
 37. 247/390 : d1 = 0.0 , d2 = 2.599050113814343e-20 , g = 75.37102508544922
 2/2 [=====] - 0s 12ms/step
 37. 248/390 : d1 = 0.0 , d2 = 1.9104156141794805e-24 , g = 74.80390930175781
 2/2 [=====] - 0s 4ms/step

37. 249/390 : d1 = 0.0 , d2 = 3.17549267856242e-23 , g = 75.79745483398438
 2/2 [=====] - 0s 5ms/step
 37. 250/390 : d1 = 0.0 , d2 = 2.8310797938752716e-24 , g = 75.29056549072266
 2/2 [=====] - 0s 9ms/step
 37. 251/390 : d1 = 0.0 , d2 = 2.6250703461986148e-24 , g = 74.32360076904297
 2/2 [=====] - 0s 12ms/step
 37. 252/390 : d1 = 8.146841658545598e-34 , d2 = 1.7183550416872132e-23 , g =
 77.3795166015625
 2/2 [=====] - 0s 5ms/step
 37. 253/390 : d1 = 0.0 , d2 = 2.3397945770435403e-24 , g = 75.12669372558594
 2/2 [=====] - 0s 4ms/step
 37. 254/390 : d1 = 0.0 , d2 = 4.248705734869151e-25 , g = 75.71097564697266
 2/2 [=====] - 0s 5ms/step
 37. 255/390 : d1 = 0.0 , d2 = 2.200713863502871e-25 , g = 76.42529296875
 2/2 [=====] - 0s 5ms/step
 37. 256/390 : d1 = 0.0 , d2 = 1.463776059164823e-23 , g = 76.21634674072266
 2/2 [=====] - 0s 4ms/step
 37. 257/390 : d1 = 0.0 , d2 = 2.0380140597327176e-27 , g = 75.7388916015625
 2/2 [=====] - 0s 8ms/step
 37. 258/390 : d1 = 0.0 , d2 = 3.0106695009751715e-24 , g = 76.18474578857422
 2/2 [=====] - 0s 6ms/step
 37. 259/390 : d1 = 0.0 , d2 = 5.249520205963619e-22 , g = 77.01057434082031
 2/2 [=====] - 0s 5ms/step
 37. 260/390 : d1 = 0.0 , d2 = 6.095393638253989e-19 , g = 75.37333679199219
 2/2 [=====] - 0s 8ms/step
 37. 261/390 : d1 = 0.0 , d2 = 3.572500576408555e-25 , g = 77.81697082519531
 2/2 [=====] - 0s 7ms/step
 37. 262/390 : d1 = 0.0 , d2 = 1.3248862696847396e-24 , g = 74.70452880859375
 2/2 [=====] - 0s 6ms/step
 37. 263/390 : d1 = 0.0 , d2 = 3.297612133222978e-25 , g = 75.7201919555664
 2/2 [=====] - 0s 8ms/step
 37. 264/390 : d1 = 0.0 , d2 = 1.079257390181239e-18 , g = 75.2640380859375
 2/2 [=====] - 0s 6ms/step
 37. 265/390 : d1 = 0.0 , d2 = 9.286504907488346e-22 , g = 74.43222045898438
 2/2 [=====] - 0s 5ms/step
 37. 266/390 : d1 = 0.0 , d2 = 2.133847607150577e-23 , g = 74.46063232421875
 2/2 [=====] - 0s 7ms/step
 37. 267/390 : d1 = 0.0 , d2 = 3.1742971188397908e-21 , g = 75.54319763183594
 2/2 [=====] - 0s 6ms/step
 37. 268/390 : d1 = 0.0 , d2 = 7.743144994553536e-23 , g = 75.27983093261719
 2/2 [=====] - 0s 6ms/step
 37. 269/390 : d1 = 0.0 , d2 = 3.202718575819745e-26 , g = 75.39079284667969
 2/2 [=====] - 0s 6ms/step
 37. 270/390 : d1 = 0.0 , d2 = 1.5332552989365256e-24 , g = 75.17390441894531
 2/2 [=====] - 0s 6ms/step
 37. 271/390 : d1 = 0.0 , d2 = 4.782688793916044e-27 , g = 74.38809967041016
 2/2 [=====] - 0s 6ms/step
 37. 272/390 : d1 = 0.0 , d2 = 1.4026969948816048e-25 , g = 77.51077270507812

2/2 [=====] - 0s 13ms/step
37. 273/390 : d1 = 0.0 , d2 = 9.442767524304318e-22 , g = 75.49578857421875
2/2 [=====] - 0s 7ms/step
37. 274/390 : d1 = 0.0 , d2 = 1.3704488541142356e-25 , g = 74.62677001953125
2/2 [=====] - 0s 10ms/step
37. 275/390 : d1 = 0.0 , d2 = 9.780622513623055e-23 , g = 76.23275756835938
2/2 [=====] - 0s 6ms/step
37. 276/390 : d1 = 3.196331872384992e-33 , d2 = 1.6158505148273628e-24 , g = 76.24392700195312
2/2 [=====] - 0s 8ms/step
37. 277/390 : d1 = 9.331833898255202e-38 , d2 = 3.1503047837322112e-24 , g = 75.29592895507812
2/2 [=====] - 0s 5ms/step
37. 278/390 : d1 = 0.0 , d2 = 3.2423783014499373e-23 , g = 74.90484619140625
2/2 [=====] - 0s 8ms/step
37. 279/390 : d1 = 0.0 , d2 = 3.579315940199212e-24 , g = 75.6524658203125
2/2 [=====] - 0s 5ms/step
37. 280/390 : d1 = 0.0 , d2 = 1.171764497632525e-25 , g = 74.30252838134766
2/2 [=====] - 0s 4ms/step
37. 281/390 : d1 = 0.0 , d2 = 3.3481501126855095e-24 , g = 74.54850006103516
2/2 [=====] - 0s 6ms/step
37. 282/390 : d1 = 8.422821712921261e-25 , d2 = 7.291997462341557e-22 , g = 76.42728424072266
2/2 [=====] - 0s 6ms/step
37. 283/390 : d1 = 2.0571053102333625e-25 , d2 = 1.0661981462057938e-21 , g = 76.45098114013672
2/2 [=====] - 0s 9ms/step
37. 284/390 : d1 = 0.0 , d2 = 6.573590742196401e-25 , g = 75.14412689208984
2/2 [=====] - 0s 12ms/step
37. 285/390 : d1 = 0.0 , d2 = 6.341669457106433e-26 , g = 75.2338638305664
2/2 [=====] - 0s 9ms/step
37. 286/390 : d1 = 0.0 , d2 = 3.288184752367521e-25 , g = 76.11898803710938
2/2 [=====] - 0s 6ms/step
37. 287/390 : d1 = 0.0 , d2 = 1.744114032369757e-22 , g = 74.89018249511719
2/2 [=====] - 0s 5ms/step
37. 288/390 : d1 = 0.0 , d2 = 4.05121146085159e-22 , g = 76.29119110107422
2/2 [=====] - 0s 4ms/step
37. 289/390 : d1 = 0.0 , d2 = 8.274478391846713e-25 , g = 75.715576171875
2/2 [=====] - 0s 9ms/step
37. 290/390 : d1 = 0.0 , d2 = 7.159183294171173e-24 , g = 78.19529724121094
2/2 [=====] - 0s 5ms/step
37. 291/390 : d1 = 0.0 , d2 = 8.696822317809915e-26 , g = 73.51704406738281
2/2 [=====] - 0s 6ms/step
37. 292/390 : d1 = 0.0 , d2 = 8.651547356996843e-23 , g = 76.00255584716797
2/2 [=====] - 0s 5ms/step
37. 293/390 : d1 = 0.0 , d2 = 1.3362812951707524e-16 , g = 74.11257934570312
2/2 [=====] - 0s 4ms/step
37. 294/390 : d1 = 0.0 , d2 = 1.1201216484608261e-22 , g = 75.24334716796875

2/2 [=====] - 0s 4ms/step
 37. 295/390 : d1 = 0.0 , d2 = 7.283052797306918e-25 , g = 76.767578125
 2/2 [=====] - 0s 6ms/step
 37. 296/390 : d1 = 0.0 , d2 = 1.940814113571239e-21 , g = 76.63008117675781
 2/2 [=====] - 0s 8ms/step
 37. 297/390 : d1 = 0.0 , d2 = 2.345332004656667e-28 , g = 76.88986206054688
 2/2 [=====] - 0s 11ms/step
 37. 298/390 : d1 = 0.0 , d2 = 3.514243712895293e-21 , g = 75.98915100097656
 2/2 [=====] - 0s 10ms/step
 37. 299/390 : d1 = 0.0 , d2 = 3.8596936473418657e-26 , g = 73.38372802734375
 2/2 [=====] - 0s 4ms/step
 37. 300/390 : d1 = 0.0 , d2 = 1.2387501283613014e-25 , g = 74.77294921875
 2/2 [=====] - 0s 10ms/step
 37. 301/390 : d1 = 0.0 , d2 = 9.169308954618326e-25 , g = 73.99244689941406
 2/2 [=====] - 0s 11ms/step
 37. 302/390 : d1 = 0.0 , d2 = 5.635330743908339e-23 , g = 76.40299987792969
 2/2 [=====] - 0s 3ms/step
 37. 303/390 : d1 = 0.0 , d2 = 2.6266273604102948e-24 , g = 75.35731506347656
 2/2 [=====] - 0s 4ms/step
 37. 304/390 : d1 = 0.0 , d2 = 3.515689180597253e-24 , g = 74.62559509277344
 2/2 [=====] - 0s 4ms/step
 37. 305/390 : d1 = 0.0 , d2 = 6.516291522196882e-28 , g = 76.90038299560547
 2/2 [=====] - 0s 7ms/step
 37. 306/390 : d1 = 0.0 , d2 = 5.815123168539358e-25 , g = 74.3497543334961
 2/2 [=====] - 0s 4ms/step
 37. 307/390 : d1 = 9.200503366744848e-34 , d2 = 3.9978924784854465e-23 , g = 74.89376068115234
 2/2 [=====] - 0s 6ms/step
 37. 308/390 : d1 = 0.0 , d2 = 1.3343825649358385e-26 , g = 76.43197631835938
 2/2 [=====] - 0s 4ms/step
 37. 309/390 : d1 = 0.0 , d2 = 5.984308071470329e-26 , g = 76.39900970458984
 2/2 [=====] - 0s 9ms/step
 37. 310/390 : d1 = 0.0 , d2 = 3.589446097513607e-24 , g = 75.32559967041016
 2/2 [=====] - 0s 12ms/step
 37. 311/390 : d1 = 0.0 , d2 = 3.89860359519431e-26 , g = 75.42095947265625
 2/2 [=====] - 0s 4ms/step
 37. 312/390 : d1 = 0.0 , d2 = 3.8830423770665005e-24 , g = 76.35638427734375
 2/2 [=====] - 0s 14ms/step
 37. 313/390 : d1 = 0.0 , d2 = 8.120389007938535e-23 , g = 74.35250091552734
 2/2 [=====] - 0s 12ms/step
 37. 314/390 : d1 = 0.0 , d2 = 1.6961735352098467e-23 , g = 76.41108703613281
 2/2 [=====] - 0s 9ms/step
 37. 315/390 : d1 = 0.0 , d2 = 6.378201728886735e-26 , g = 75.54927825927734
 2/2 [=====] - 0s 6ms/step
 37. 316/390 : d1 = 0.0 , d2 = 4.769794708345811e-25 , g = 75.447021484375
 2/2 [=====] - 0s 6ms/step
 37. 317/390 : d1 = 0.0 , d2 = 3.799537111513878e-24 , g = 75.44986724853516
 2/2 [=====] - 0s 4ms/step

37. 318/390 : d1 = 0.0 , d2 = 1.3808432366910495e-26 , g = 75.11910247802734
 2/2 [=====] - 0s 20ms/step
 37. 319/390 : d1 = 0.0 , d2 = 1.5206927205753172e-22 , g = 76.26045989990234
 2/2 [=====] - 0s 7ms/step
 37. 320/390 : d1 = 0.0 , d2 = 1.7016839061265192e-26 , g = 76.83439636230469
 2/2 [=====] - 0s 12ms/step
 37. 321/390 : d1 = 0.0 , d2 = 2.1514890184321823e-20 , g = 76.52561950683594
 2/2 [=====] - 0s 5ms/step
 37. 322/390 : d1 = 0.0 , d2 = 2.5109604329670376e-24 , g = 75.47842407226562
 2/2 [=====] - 0s 10ms/step
 37. 323/390 : d1 = 0.0 , d2 = 2.6092350975138542e-25 , g = 75.2169189453125
 2/2 [=====] - 0s 5ms/step
 37. 324/390 : d1 = 0.0 , d2 = 2.0578788820281642e-23 , g = 76.40019226074219
 2/2 [=====] - 0s 11ms/step
 37. 325/390 : d1 = 0.0 , d2 = 1.4785111920134462e-23 , g = 76.95831298828125
 2/2 [=====] - 0s 14ms/step
 37. 326/390 : d1 = 0.0 , d2 = 1.8799722639037406e-25 , g = 76.19587707519531
 2/2 [=====] - 0s 9ms/step
 37. 327/390 : d1 = 0.0 , d2 = 7.316580135196671e-23 , g = 74.9854736328125
 2/2 [=====] - 0s 7ms/step
 37. 328/390 : d1 = 0.0 , d2 = 2.0496761880065403e-24 , g = 76.49547576904297
 2/2 [=====] - 0s 6ms/step
 37. 329/390 : d1 = 0.0 , d2 = 5.0674695368293554e-23 , g = 76.11355590820312
 2/2 [=====] - 0s 6ms/step
 37. 330/390 : d1 = 0.0 , d2 = 2.265512473139636e-20 , g = 75.62269592285156
 2/2 [=====] - 0s 9ms/step
 37. 331/390 : d1 = 0.0 , d2 = 6.0060429889981075e-24 , g = 75.4312744140625
 2/2 [=====] - 0s 5ms/step
 37. 332/390 : d1 = 0.0 , d2 = 5.975867876082046e-24 , g = 75.98532104492188
 2/2 [=====] - 0s 7ms/step
 37. 333/390 : d1 = 0.0 , d2 = 1.7756820369861673e-23 , g = 74.87663269042969
 2/2 [=====] - 0s 7ms/step
 37. 334/390 : d1 = 0.0 , d2 = 6.612326401092598e-26 , g = 75.92472076416016
 2/2 [=====] - 0s 9ms/step
 37. 335/390 : d1 = 0.0 , d2 = 9.825710006572382e-26 , g = 75.94818878173828
 2/2 [=====] - 0s 10ms/step
 37. 336/390 : d1 = 0.0 , d2 = 2.3427046849229006e-24 , g = 74.40243530273438
 2/2 [=====] - 0s 5ms/step
 37. 337/390 : d1 = 0.0 , d2 = 1.3951789039358157e-24 , g = 77.68550109863281
 2/2 [=====] - 0s 5ms/step
 37. 338/390 : d1 = 0.0 , d2 = 7.512336915460351e-23 , g = 76.72151184082031
 2/2 [=====] - 0s 7ms/step
 37. 339/390 : d1 = 0.0 , d2 = 3.989280382910345e-26 , g = 76.79049682617188
 2/2 [=====] - 0s 10ms/step
 37. 340/390 : d1 = 0.0 , d2 = 2.1100098083166085e-22 , g = 74.49189758300781
 2/2 [=====] - 0s 5ms/step
 37. 341/390 : d1 = 0.0 , d2 = 2.481276527959439e-22 , g = 73.84706115722656
 2/2 [=====] - 0s 8ms/step

37. 342/390 : d1 = 0.0 , d2 = 1.4976688368689195e-23 , g = 76.73149108886719
 2/2 [=====] - 0s 11ms/step
 37. 343/390 : d1 = 0.0 , d2 = 5.015917754623372e-27 , g = 74.57695770263672
 2/2 [=====] - 0s 7ms/step
 37. 344/390 : d1 = 0.0 , d2 = 7.02844824780259e-22 , g = 75.08280944824219
 2/2 [=====] - 0s 11ms/step
 37. 345/390 : d1 = 0.0 , d2 = 7.386247887481173e-21 , g = 74.74688720703125
 2/2 [=====] - 0s 6ms/step
 37. 346/390 : d1 = 0.0 , d2 = 6.850206987979638e-24 , g = 76.211669921875
 2/2 [=====] - 0s 6ms/step
 37. 347/390 : d1 = 0.0 , d2 = 2.4879562628946614e-24 , g = 76.17613220214844
 2/2 [=====] - 0s 4ms/step
 37. 348/390 : d1 = 0.0 , d2 = 1.344545866734205e-25 , g = 76.502197265625
 2/2 [=====] - 0s 7ms/step
 37. 349/390 : d1 = 0.0 , d2 = 2.3570253502519208e-23 , g = 75.4937744140625
 2/2 [=====] - 0s 9ms/step
 37. 350/390 : d1 = 0.0 , d2 = 1.379390661500245e-23 , g = 75.90937042236328
 2/2 [=====] - 0s 7ms/step
 37. 351/390 : d1 = 0.0 , d2 = 1.6134423788635173e-23 , g = 75.33212280273438
 2/2 [=====] - 0s 18ms/step
 37. 352/390 : d1 = 0.0 , d2 = 8.113313122833929e-25 , g = 75.08964538574219
 2/2 [=====] - 0s 7ms/step
 37. 353/390 : d1 = 0.0 , d2 = 1.434759474316145e-20 , g = 75.72959899902344
 2/2 [=====] - 0s 8ms/step
 37. 354/390 : d1 = 0.0 , d2 = 8.936657757486875e-28 , g = 76.02239227294922
 2/2 [=====] - 0s 7ms/step
 37. 355/390 : d1 = 0.0 , d2 = 3.836125700192532e-20 , g = 76.08386993408203
 2/2 [=====] - 0s 12ms/step
 37. 356/390 : d1 = 0.0 , d2 = 1.5171492836068093e-23 , g = 77.183349609375
 2/2 [=====] - 0s 5ms/step
 37. 357/390 : d1 = 0.0 , d2 = 1.6209411328563672e-23 , g = 74.54708099365234
 2/2 [=====] - 0s 6ms/step
 37. 358/390 : d1 = 0.0 , d2 = 5.730325058570691e-24 , g = 73.6812744140625
 2/2 [=====] - 0s 5ms/step
 37. 359/390 : d1 = 0.0 , d2 = 2.7715412566108144e-25 , g = 77.07695770263672
 2/2 [=====] - 0s 7ms/step
 37. 360/390 : d1 = 0.0 , d2 = 3.2559643537555957e-19 , g = 75.57754516601562
 2/2 [=====] - 0s 11ms/step
 37. 361/390 : d1 = 0.0 , d2 = 3.9183534675136166e-26 , g = 74.68285369873047
 2/2 [=====] - 0s 10ms/step
 37. 362/390 : d1 = 0.0 , d2 = 1.8351529697954934e-27 , g = 75.47943115234375
 2/2 [=====] - 0s 13ms/step
 37. 363/390 : d1 = 0.0 , d2 = 1.224989066167303e-25 , g = 74.51953887939453
 2/2 [=====] - 0s 5ms/step
 37. 364/390 : d1 = 0.0 , d2 = 1.7119495393519971e-19 , g = 74.67948150634766
 2/2 [=====] - 0s 6ms/step
 37. 365/390 : d1 = 0.0 , d2 = 1.5269029903342576e-26 , g = 76.00289916992188
 2/2 [=====] - 0s 9ms/step

37. 366/390 : d1 = 0.0 , d2 = 1.6222465990468948e-25 , g = 74.10091400146484
 2/2 [=====] - 0s 4ms/step
 37. 367/390 : d1 = 0.0 , d2 = 2.44685108770631e-24 , g = 74.51654052734375
 2/2 [=====] - 0s 5ms/step
 37. 368/390 : d1 = 0.0 , d2 = 2.386805480512738e-23 , g = 75.80274963378906
 2/2 [=====] - 0s 7ms/step
 37. 369/390 : d1 = 0.0 , d2 = 8.189063830467966e-22 , g = 75.00150299072266
 2/2 [=====] - 0s 6ms/step
 37. 370/390 : d1 = 0.0 , d2 = 7.883071769480369e-18 , g = 74.93816375732422
 2/2 [=====] - 0s 5ms/step
 37. 371/390 : d1 = 0.0 , d2 = 1.8356135670042352e-22 , g = 77.00044250488281
 2/2 [=====] - 0s 4ms/step
 37. 372/390 : d1 = 0.0 , d2 = 5.2020496919362e-20 , g = 76.36820983886719
 2/2 [=====] - 0s 8ms/step
 37. 373/390 : d1 = 0.0 , d2 = 1.291169368519462e-24 , g = 74.81298065185547
 2/2 [=====] - 0s 5ms/step
 37. 374/390 : d1 = 0.0 , d2 = 7.593886180676956e-25 , g = 75.88092041015625
 2/2 [=====] - 0s 4ms/step
 37. 375/390 : d1 = 7.1191127734359594e-37 , d2 = 4.3920091222278555e-24 , g =
 75.87989807128906
 2/2 [=====] - 0s 4ms/step
 37. 376/390 : d1 = 0.0 , d2 = 4.137143940969051e-24 , g = 74.72760009765625
 2/2 [=====] - 0s 5ms/step
 37. 377/390 : d1 = 0.0 , d2 = 7.493964128041005e-25 , g = 75.9197998046875
 2/2 [=====] - 0s 7ms/step
 37. 378/390 : d1 = 0.0 , d2 = 1.9569182545674445e-23 , g = 75.7471923828125
 2/2 [=====] - 0s 12ms/step
 37. 379/390 : d1 = 0.0 , d2 = 4.495874487760199e-19 , g = 74.70854187011719
 2/2 [=====] - 0s 5ms/step
 37. 380/390 : d1 = 0.0 , d2 = 1.5090679400582355e-21 , g = 75.81861114501953
 2/2 [=====] - 0s 7ms/step
 37. 381/390 : d1 = 0.0 , d2 = 9.783372066220098e-21 , g = 72.93319702148438
 2/2 [=====] - 0s 4ms/step
 37. 382/390 : d1 = 0.0 , d2 = 9.160022812208201e-21 , g = 76.22021484375
 2/2 [=====] - 0s 8ms/step
 37. 383/390 : d1 = 1.782377417240436e-16 , d2 = 3.0606158347587872e-24 , g =
 75.2752685546875
 2/2 [=====] - 0s 10ms/step
 37. 384/390 : d1 = 0.0 , d2 = 2.6380797965132605e-25 , g = 74.88536071777344
 2/2 [=====] - 0s 5ms/step
 37. 385/390 : d1 = 0.0 , d2 = 2.2581189634270128e-26 , g = 75.12184143066406
 2/2 [=====] - 0s 6ms/step
 37. 386/390 : d1 = 0.0 , d2 = 3.747247702463729e-18 , g = 74.80999755859375
 2/2 [=====] - 0s 4ms/step
 37. 387/390 : d1 = 0.0 , d2 = 2.1666945130665316e-23 , g = 74.59049987792969
 2/2 [=====] - 0s 11ms/step
 37. 388/390 : d1 = 0.0 , d2 = 2.4090246945413742e-23 , g = 75.22245788574219
 2/2 [=====] - 0s 7ms/step

37. 389/390 : d1 = 0.0 , d2 = 3.5465523379948485e-23 , g = 73.41586303710938
 2/2 [=====] - 0s 4ms/step
 37. 390/390 : d1 = 0.0 , d2 = 4.195988073560926e-23 , g = 75.0150375366211
 2/2 [=====] - 0s 6ms/step
 38. 1/390 : d1 = 0.0 , d2 = 1.0964934301531889e-19 , g = 75.32431030273438
 2/2 [=====] - 0s 4ms/step
 38. 2/390 : d1 = 0.0 , d2 = 8.840865237615361e-26 , g = 75.53105163574219
 2/2 [=====] - 0s 6ms/step
 38. 3/390 : d1 = 0.0 , d2 = 1.1863052009199146e-23 , g = 73.39955139160156
 2/2 [=====] - 0s 4ms/step
 38. 4/390 : d1 = 0.0 , d2 = 4.7101725240920094e-27 , g = 76.86872100830078
 2/2 [=====] - 0s 6ms/step
 38. 5/390 : d1 = 0.0 , d2 = 1.009427518726074e-23 , g = 75.42512512207031
 2/2 [=====] - 0s 5ms/step
 38. 6/390 : d1 = 0.0 , d2 = 7.129721705943884e-24 , g = 75.1895980834961
 2/2 [=====] - 0s 9ms/step
 38. 7/390 : d1 = 0.0 , d2 = 8.565409110400864e-24 , g = 74.12135314941406
 2/2 [=====] - 0s 6ms/step
 38. 8/390 : d1 = 0.0 , d2 = 1.295107557006969e-21 , g = 76.9756851196289
 2/2 [=====] - 0s 6ms/step
 38. 9/390 : d1 = 0.0 , d2 = 3.051387937104738e-25 , g = 76.65921020507812
 2/2 [=====] - 0s 6ms/step
 38. 10/390 : d1 = 0.0 , d2 = 4.2933910014479715e-22 , g = 75.95649719238281
 2/2 [=====] - 0s 5ms/step
 38. 11/390 : d1 = 0.0 , d2 = 2.109133226078727e-23 , g = 75.99333190917969
 2/2 [=====] - 0s 5ms/step
 38. 12/390 : d1 = 0.0 , d2 = 1.3035161263699156e-24 , g = 75.03215026855469
 2/2 [=====] - 0s 10ms/step
 38. 13/390 : d1 = 0.0 , d2 = 6.988771194842614e-24 , g = 76.19642639160156
 2/2 [=====] - 0s 6ms/step
 38. 14/390 : d1 = 0.0 , d2 = 4.627493075729124e-25 , g = 76.64299011230469
 2/2 [=====] - 0s 6ms/step
 38. 15/390 : d1 = 0.0 , d2 = 2.216310826890448e-24 , g = 75.60481262207031
 2/2 [=====] - 0s 7ms/step
 38. 16/390 : d1 = 0.0 , d2 = 1.6551799996168023e-22 , g = 77.75492858886719
 2/2 [=====] - 0s 11ms/step
 38. 17/390 : d1 = 0.0 , d2 = 1.3893873656375826e-21 , g = 74.94644165039062
 2/2 [=====] - 0s 4ms/step
 38. 18/390 : d1 = 0.0 , d2 = 2.920993907416873e-22 , g = 77.47345733642578
 2/2 [=====] - 0s 5ms/step
 38. 19/390 : d1 = 0.0 , d2 = 2.434673244697187e-24 , g = 75.46796417236328
 2/2 [=====] - 0s 5ms/step
 38. 20/390 : d1 = 0.0 , d2 = 1.3662343864217673e-22 , g = 77.13164520263672
 2/2 [=====] - 0s 9ms/step
 38. 21/390 : d1 = 0.0 , d2 = 5.0412048296071874e-26 , g = 74.49774169921875
 2/2 [=====] - 0s 4ms/step
 38. 22/390 : d1 = 0.0 , d2 = 7.662312283744618e-27 , g = 75.29615783691406
 2/2 [=====] - 0s 14ms/step

38. 23/390 : d1 = 0.0 , d2 = 6.608865249219038e-24 , g = 73.55476379394531
 2/2 [=====] - 0s 7ms/step
 38. 24/390 : d1 = 0.0 , d2 = 8.822525454164137e-26 , g = 75.1827392578125
 2/2 [=====] - 0s 6ms/step
 38. 25/390 : d1 = 0.0 , d2 = 1.5931378656582493e-18 , g = 74.43373107910156
 2/2 [=====] - 0s 5ms/step
 38. 26/390 : d1 = 0.0 , d2 = 1.7026216842491233e-23 , g = 76.54484558105469
 2/2 [=====] - 0s 5ms/step
 38. 27/390 : d1 = 9.484494384994855e-25 , d2 = 8.874072830458705e-25 , g =
 75.0276870727539
 2/2 [=====] - 0s 7ms/step
 38. 28/390 : d1 = 0.0 , d2 = 6.511863732217538e-26 , g = 74.718994140625
 2/2 [=====] - 0s 7ms/step
 38. 29/390 : d1 = 0.0 , d2 = 2.310956536030174e-22 , g = 74.74561309814453
 2/2 [=====] - 0s 4ms/step
 38. 30/390 : d1 = 0.0 , d2 = 3.186401178426271e-20 , g = 75.17972564697266
 2/2 [=====] - 0s 20ms/step
 38. 31/390 : d1 = 0.0 , d2 = 2.3847949501666466e-24 , g = 75.39252471923828
 2/2 [=====] - 0s 5ms/step
 38. 32/390 : d1 = 0.0 , d2 = 6.615289436608318e-25 , g = 75.17799377441406
 2/2 [=====] - 0s 12ms/step
 38. 33/390 : d1 = 0.0 , d2 = 3.2331266985256864e-25 , g = 75.97795867919922
 2/2 [=====] - 0s 16ms/step
 38. 34/390 : d1 = 0.0 , d2 = 7.960897307336177e-25 , g = 77.0389404296875
 2/2 [=====] - 0s 4ms/step
 38. 35/390 : d1 = 0.0 , d2 = 1.096345697307903e-25 , g = 76.86104583740234
 2/2 [=====] - 0s 10ms/step
 38. 36/390 : d1 = 0.0 , d2 = 1.4462717847251587e-21 , g = 72.83776092529297
 2/2 [=====] - 0s 5ms/step
 38. 37/390 : d1 = 0.0 , d2 = 1.2740516982433676e-23 , g = 76.77877044677734
 2/2 [=====] - 0s 6ms/step
 38. 38/390 : d1 = 0.0 , d2 = 5.876987995476592e-22 , g = 76.10284423828125
 2/2 [=====] - 0s 5ms/step
 38. 39/390 : d1 = 0.0 , d2 = 6.503727987834864e-26 , g = 74.48141479492188
 2/2 [=====] - 0s 5ms/step
 38. 40/390 : d1 = 7.401648586114325e-33 , d2 = 5.442453621493077e-22 , g =
 72.96807098388672
 2/2 [=====] - 0s 5ms/step
 38. 41/390 : d1 = 0.0 , d2 = 1.5050730979470984e-21 , g = 76.15876770019531
 2/2 [=====] - 0s 5ms/step
 38. 42/390 : d1 = 0.0 , d2 = 5.917188852077634e-22 , g = 75.97663116455078
 2/2 [=====] - 0s 5ms/step
 38. 43/390 : d1 = 0.0 , d2 = 2.0320487459527308e-25 , g = 74.27305603027344
 2/2 [=====] - 0s 5ms/step
 38. 44/390 : d1 = 0.0 , d2 = 3.2740993450819605e-23 , g = 76.88186645507812
 2/2 [=====] - 0s 6ms/step
 38. 45/390 : d1 = 0.0 , d2 = 2.0236700550909998e-22 , g = 77.45616912841797
 2/2 [=====] - 0s 12ms/step

38. 46/390 : d1 = 0.0 , d2 = 4.258458915278464e-24 , g = 74.29232025146484
 2/2 [=====] - 0s 6ms/step
 38. 47/390 : d1 = 0.0 , d2 = 1.2489578056563466e-21 , g = 74.367919921875
 2/2 [=====] - 0s 5ms/step
 38. 48/390 : d1 = 0.0 , d2 = 4.156304977926417e-25 , g = 75.15477752685547
 2/2 [=====] - 0s 4ms/step
 38. 49/390 : d1 = 0.0 , d2 = 8.94031525560715e-24 , g = 77.19012451171875
 2/2 [=====] - 0s 5ms/step
 38. 50/390 : d1 = 0.0 , d2 = 3.379859560062226e-24 , g = 76.42327880859375
 2/2 [=====] - 0s 9ms/step
 38. 51/390 : d1 = 0.0 , d2 = 3.2401344654911267e-23 , g = 77.01910400390625
 2/2 [=====] - 0s 5ms/step
 38. 52/390 : d1 = 0.0 , d2 = 3.437748281025075e-26 , g = 73.98519134521484
 2/2 [=====] - 0s 5ms/step
 38. 53/390 : d1 = 0.0 , d2 = 1.013461040265116e-21 , g = 75.5845947265625
 2/2 [=====] - 0s 6ms/step
 38. 54/390 : d1 = 0.0 , d2 = 5.823964930613215e-22 , g = 75.46247863769531
 2/2 [=====] - 0s 5ms/step
 38. 55/390 : d1 = 0.0 , d2 = 1.579123635203263e-21 , g = 75.66265106201172
 2/2 [=====] - 0s 7ms/step
 38. 56/390 : d1 = 0.0 , d2 = 1.5761997822114902e-23 , g = 76.12742614746094
 2/2 [=====] - 0s 9ms/step
 38. 57/390 : d1 = 0.0 , d2 = 7.944669945477715e-26 , g = 74.17854309082031
 2/2 [=====] - 0s 3ms/step
 38. 58/390 : d1 = 0.0 , d2 = 6.830642054238799e-25 , g = 75.80619812011719
 2/2 [=====] - 0s 8ms/step
 38. 59/390 : d1 = 0.0 , d2 = 3.561181408494765e-25 , g = 73.9818115234375
 2/2 [=====] - 0s 5ms/step
 38. 60/390 : d1 = 0.0 , d2 = 9.449382384265328e-20 , g = 75.60104370117188
 2/2 [=====] - 0s 7ms/step
 38. 61/390 : d1 = 0.0 , d2 = 5.55367101844348e-23 , g = 74.63536071777344
 2/2 [=====] - 0s 4ms/step
 38. 62/390 : d1 = 0.0 , d2 = 4.977356377904149e-22 , g = 75.16856384277344
 2/2 [=====] - 0s 15ms/step
 38. 63/390 : d1 = 0.0 , d2 = 6.739537849358364e-23 , g = 74.07453155517578
 2/2 [=====] - 0s 5ms/step
 38. 64/390 : d1 = 0.0 , d2 = 8.081859148061368e-23 , g = 74.5020523071289
 2/2 [=====] - 0s 9ms/step
 38. 65/390 : d1 = 0.0 , d2 = 1.7872341456645077e-25 , g = 74.86741638183594
 2/2 [=====] - 0s 10ms/step
 38. 66/390 : d1 = 0.0 , d2 = 1.1895983796548502e-23 , g = 75.3456802368164
 2/2 [=====] - 0s 4ms/step
 38. 67/390 : d1 = 0.0 , d2 = 1.7660116672503797e-24 , g = 76.84793090820312
 2/2 [=====] - 0s 12ms/step
 38. 68/390 : d1 = 0.0 , d2 = 1.654271862942712e-22 , g = 75.74952697753906
 2/2 [=====] - 0s 4ms/step
 38. 69/390 : d1 = 0.0 , d2 = 1.346752330407631e-23 , g = 74.9381103515625
 2/2 [=====] - 0s 6ms/step

38. 70/390 : d1 = 0.0 , d2 = 4.134325833992762e-25 , g = 77.40818786621094
 2/2 [=====] - 0s 5ms/step
 38. 71/390 : d1 = 0.0 , d2 = 2.19141060498047e-26 , g = 75.72859954833984
 2/2 [=====] - 0s 6ms/step
 38. 72/390 : d1 = 0.0 , d2 = 1.073646791753944e-23 , g = 75.31694030761719
 2/2 [=====] - 0s 4ms/step
 38. 73/390 : d1 = 0.0 , d2 = 2.493465840059491e-20 , g = 75.14089965820312
 2/2 [=====] - 0s 11ms/step
 38. 74/390 : d1 = 0.0 , d2 = 7.252158093361723e-22 , g = 76.24337005615234
 2/2 [=====] - 0s 9ms/step
 38. 75/390 : d1 = 0.0 , d2 = 3.659887037614865e-23 , g = 74.11701965332031
 2/2 [=====] - 0s 5ms/step
 38. 76/390 : d1 = 0.0 , d2 = 1.3656077133465074e-25 , g = 75.71803283691406
 2/2 [=====] - 0s 5ms/step
 38. 77/390 : d1 = 0.0 , d2 = 1.9094510739506668e-22 , g = 76.1119384765625
 2/2 [=====] - 0s 5ms/step
 38. 78/390 : d1 = 0.0 , d2 = 5.311916074340725e-23 , g = 74.58995056152344
 2/2 [=====] - 0s 6ms/step
 38. 79/390 : d1 = 0.0 , d2 = 2.5062716804046755e-23 , g = 76.02066802978516
 2/2 [=====] - 0s 7ms/step
 38. 80/390 : d1 = 0.0 , d2 = 1.0596313958737218e-24 , g = 72.96652221679688
 2/2 [=====] - 0s 6ms/step
 38. 81/390 : d1 = 0.0 , d2 = 3.042703996022694e-26 , g = 76.39374542236328
 2/2 [=====] - 0s 6ms/step
 38. 82/390 : d1 = 0.0 , d2 = 9.358921581281166e-22 , g = 73.56550598144531
 2/2 [=====] - 0s 7ms/step
 38. 83/390 : d1 = 0.0 , d2 = 3.748244545574735e-20 , g = 74.66924285888672
 2/2 [=====] - 0s 5ms/step
 38. 84/390 : d1 = 0.0 , d2 = 1.0165572238659389e-25 , g = 75.95869445800781
 2/2 [=====] - 0s 12ms/step
 38. 85/390 : d1 = 0.0 , d2 = 1.854882173034637e-24 , g = 73.77227783203125
 2/2 [=====] - 0s 11ms/step
 38. 86/390 : d1 = 0.0 , d2 = 2.1911083495349978e-27 , g = 76.74364471435547
 2/2 [=====] - 0s 9ms/step
 38. 87/390 : d1 = 0.0 , d2 = 8.018007385607718e-25 , g = 75.14378356933594
 2/2 [=====] - 0s 5ms/step
 38. 88/390 : d1 = 0.0 , d2 = 5.54210481873722e-25 , g = 76.40135192871094
 2/2 [=====] - 0s 7ms/step
 38. 89/390 : d1 = 0.0 , d2 = 5.715925586037239e-24 , g = 78.22893524169922
 2/2 [=====] - 0s 6ms/step
 38. 90/390 : d1 = 9.53454258622756e-35 , d2 = 4.9113728963478425e-23 , g =
 76.05166625976562
 2/2 [=====] - 0s 11ms/step
 38. 91/390 : d1 = 0.0 , d2 = 1.7964270396195943e-19 , g = 73.99430084228516
 2/2 [=====] - 0s 5ms/step
 38. 92/390 : d1 = 0.0 , d2 = 1.0690940351138565e-26 , g = 75.06151580810547
 2/2 [=====] - 0s 4ms/step
 38. 93/390 : d1 = 0.0 , d2 = 1.927239193165804e-22 , g = 75.4399185180664

2/2 [=====] - 0s 6ms/step
 38. 94/390 : d1 = 0.0 , d2 = 4.6885695466321166e-24 , g = 75.82148742675781
 2/2 [=====] - 0s 5ms/step
 38. 95/390 : d1 = 0.0 , d2 = 6.208282514584924e-21 , g = 74.29875183105469
 2/2 [=====] - 0s 12ms/step
 38. 96/390 : d1 = 0.0 , d2 = 1.6950068888171154e-24 , g = 74.81262969970703
 2/2 [=====] - 0s 6ms/step
 38. 97/390 : d1 = 0.0 , d2 = 6.728089150483936e-25 , g = 75.43966674804688
 2/2 [=====] - 0s 4ms/step
 38. 98/390 : d1 = 0.0 , d2 = 3.0588963357110153e-21 , g = 75.2254638671875
 2/2 [=====] - 0s 7ms/step
 38. 99/390 : d1 = 0.0 , d2 = 1.4814497809269286e-20 , g = 75.06025695800781
 2/2 [=====] - 0s 6ms/step
 38. 100/390 : d1 = 0.0 , d2 = 2.014425741241513e-24 , g = 74.562744140625
 2/2 [=====] - 0s 8ms/step
 38. 101/390 : d1 = 0.0 , d2 = 3.486618472948501e-23 , g = 75.17909240722656
 2/2 [=====] - 0s 4ms/step
 38. 102/390 : d1 = 0.0 , d2 = 2.4465586175256994e-24 , g = 75.7957763671875
 2/2 [=====] - 0s 7ms/step
 38. 103/390 : d1 = 0.0 , d2 = 1.5431559901721393e-27 , g = 75.6907730102539
 2/2 [=====] - 0s 11ms/step
 38. 104/390 : d1 = 0.0 , d2 = 1.3162135328927398e-24 , g = 74.08702087402344
 2/2 [=====] - 0s 6ms/step
 38. 105/390 : d1 = 0.0 , d2 = 5.123094138247368e-26 , g = 75.87152099609375
 2/2 [=====] - 0s 9ms/step
 38. 106/390 : d1 = 0.0 , d2 = 1.1788955471885876e-21 , g = 75.90806579589844
 2/2 [=====] - 0s 6ms/step
 38. 107/390 : d1 = 1.837786887460332e-14 , d2 = 1.1617743625371604e-21 , g = 75.79451751708984
 2/2 [=====] - 0s 4ms/step
 38. 108/390 : d1 = 0.0 , d2 = 3.9800110212480036e-21 , g = 74.76936340332031
 2/2 [=====] - 0s 11ms/step
 38. 109/390 : d1 = 0.0 , d2 = 1.2211531375710286e-26 , g = 75.5423812866211
 2/2 [=====] - 0s 5ms/step
 38. 110/390 : d1 = 0.0 , d2 = 1.879762767099217e-23 , g = 76.3398666381836
 2/2 [=====] - 0s 8ms/step
 38. 111/390 : d1 = 0.0 , d2 = 4.592859766683165e-22 , g = 75.73753356933594
 2/2 [=====] - 0s 7ms/step
 38. 112/390 : d1 = 0.0 , d2 = 1.425123447600423e-26 , g = 75.57856750488281
 2/2 [=====] - 0s 7ms/step
 38. 113/390 : d1 = 0.0 , d2 = 1.0050997710020464e-21 , g = 75.23340606689453
 2/2 [=====] - 0s 4ms/step
 38. 114/390 : d1 = 0.0 , d2 = 7.105595184018604e-23 , g = 74.712158203125
 2/2 [=====] - 0s 5ms/step
 38. 115/390 : d1 = 0.0 , d2 = 5.0604379462645774e-23 , g = 75.29388427734375
 2/2 [=====] - 0s 5ms/step
 38. 116/390 : d1 = 0.0 , d2 = 2.392705844539429e-25 , g = 76.99981689453125
 2/2 [=====] - 0s 7ms/step

38. 117/390 : d1 = 0.0 , d2 = 5.489332982406329e-26 , g = 76.53801727294922
 2/2 [=====] - 0s 9ms/step
 38. 118/390 : d1 = 0.0 , d2 = 5.2668711069106465e-22 , g = 72.51828002929688
 2/2 [=====] - 0s 10ms/step
 38. 119/390 : d1 = 0.0 , d2 = 1.778707634102052e-23 , g = 76.1448745727539
 2/2 [=====] - 0s 6ms/step
 38. 120/390 : d1 = 0.0 , d2 = 2.5849916683745733e-22 , g = 75.98782348632812
 2/2 [=====] - 0s 4ms/step
 38. 121/390 : d1 = 0.0 , d2 = 5.319730451581754e-24 , g = 74.46775817871094
 2/2 [=====] - 0s 5ms/step
 38. 122/390 : d1 = 0.0 , d2 = 8.533445649812667e-25 , g = 74.17460632324219
 2/2 [=====] - 0s 9ms/step
 38. 123/390 : d1 = 0.0 , d2 = 8.34160564775988e-26 , g = 73.73015594482422
 2/2 [=====] - 0s 4ms/step
 38. 124/390 : d1 = 0.0 , d2 = 1.191902190612873e-26 , g = 73.72390747070312
 2/2 [=====] - 0s 6ms/step
 38. 125/390 : d1 = 0.0 , d2 = 1.0231270793517491e-25 , g = 75.76414489746094
 2/2 [=====] - 0s 4ms/step
 38. 126/390 : d1 = 0.0 , d2 = 1.1233750054972662e-23 , g = 76.22749328613281
 2/2 [=====] - 0s 12ms/step
 38. 127/390 : d1 = 0.0 , d2 = 2.9978134348027846e-24 , g = 74.75674438476562
 2/2 [=====] - 0s 7ms/step
 38. 128/390 : d1 = 0.0 , d2 = 2.747144867342011e-22 , g = 76.27555847167969
 2/2 [=====] - 0s 8ms/step
 38. 129/390 : d1 = 0.0 , d2 = 3.740414905452912e-22 , g = 76.27442932128906
 2/2 [=====] - 0s 5ms/step
 38. 130/390 : d1 = 0.0 , d2 = 9.923268286809645e-24 , g = 76.17048645019531
 2/2 [=====] - 0s 6ms/step
 38. 131/390 : d1 = 0.0 , d2 = 1.4508187032522057e-23 , g = 75.21473693847656
 2/2 [=====] - 0s 6ms/step
 38. 132/390 : d1 = 0.0 , d2 = 4.558155061780979e-24 , g = 75.13825225830078
 2/2 [=====] - 0s 5ms/step
 38. 133/390 : d1 = 0.0 , d2 = 4.319107330532761e-24 , g = 73.94207000732422
 2/2 [=====] - 0s 4ms/step
 38. 134/390 : d1 = 0.0 , d2 = 7.691793679776199e-25 , g = 76.01514434814453
 2/2 [=====] - 0s 6ms/step
 38. 135/390 : d1 = 0.0 , d2 = 1.2548677738426916e-27 , g = 75.87153625488281
 2/2 [=====] - 0s 4ms/step
 38. 136/390 : d1 = 0.0 , d2 = 4.1127594615277643e-23 , g = 75.65509033203125
 2/2 [=====] - 0s 4ms/step
 38. 137/390 : d1 = 0.0 , d2 = 1.571258081399869e-26 , g = 74.15493774414062
 2/2 [=====] - 0s 5ms/step
 38. 138/390 : d1 = 0.0 , d2 = 1.171551727055245e-24 , g = 76.496826171875
 2/2 [=====] - 0s 4ms/step
 38. 139/390 : d1 = 0.0 , d2 = 5.281246720361418e-16 , g = 76.06906127929688
 2/2 [=====] - 0s 5ms/step
 38. 140/390 : d1 = 0.0 , d2 = 2.140575202276919e-21 , g = 74.64878845214844
 2/2 [=====] - 0s 7ms/step

38. 141/390 : d1 = 0.0 , d2 = 2.0337440991514853e-21 , g = 75.69927978515625
 2/2 [=====] - 0s 5ms/step
 38. 142/390 : d1 = 0.0 , d2 = 3.616138438000732e-19 , g = 76.62847137451172
 2/2 [=====] - 0s 5ms/step
 38. 143/390 : d1 = 0.0 , d2 = 3.390353461140019e-23 , g = 76.46841430664062
 2/2 [=====] - 0s 6ms/step
 38. 144/390 : d1 = 0.0 , d2 = 2.2550474472108733e-24 , g = 75.50140380859375
 2/2 [=====] - 0s 6ms/step
 38. 145/390 : d1 = 0.0 , d2 = 6.622055003554333e-23 , g = 75.66111755371094
 2/2 [=====] - 0s 11ms/step
 38. 146/390 : d1 = 0.0 , d2 = 5.615169377680611e-21 , g = 76.55918884277344
 2/2 [=====] - 0s 16ms/step
 38. 147/390 : d1 = 0.0 , d2 = 9.771461471930724e-24 , g = 72.96080780029297
 2/2 [=====] - 0s 12ms/step
 38. 148/390 : d1 = 0.0 , d2 = 5.1124479056635867e-26 , g = 73.21905517578125
 2/2 [=====] - 0s 7ms/step
 38. 149/390 : d1 = 0.0 , d2 = 8.691661565116056e-24 , g = 74.87236785888672
 2/2 [=====] - 0s 6ms/step
 38. 150/390 : d1 = 0.0 , d2 = 1.5563627703444405e-23 , g = 76.60147094726562
 2/2 [=====] - 0s 6ms/step
 38. 151/390 : d1 = 0.0 , d2 = 1.4658354495832316e-26 , g = 74.69102478027344
 2/2 [=====] - 0s 9ms/step
 38. 152/390 : d1 = 0.0 , d2 = 2.492302689267203e-24 , g = 75.38436889648438
 2/2 [=====] - 0s 12ms/step
 38. 153/390 : d1 = 0.0 , d2 = 3.3655563822017527e-21 , g = 75.79509735107422
 2/2 [=====] - 0s 5ms/step
 38. 154/390 : d1 = 0.0 , d2 = 9.386182594681687e-22 , g = 75.52995300292969
 2/2 [=====] - 0s 8ms/step
 38. 155/390 : d1 = 0.0 , d2 = 9.194873450066966e-21 , g = 76.029296875
 2/2 [=====] - 0s 8ms/step
 38. 156/390 : d1 = 0.0 , d2 = 3.76580007072969e-22 , g = 74.33389282226562
 2/2 [=====] - 0s 5ms/step
 38. 157/390 : d1 = 0.0 , d2 = 9.05093011443517e-27 , g = 77.01493072509766
 2/2 [=====] - 0s 4ms/step
 38. 158/390 : d1 = 0.0 , d2 = 3.923240299104975e-22 , g = 75.48084259033203
 2/2 [=====] - 0s 5ms/step
 38. 159/390 : d1 = 0.0 , d2 = 1.9504481120861304e-22 , g = 75.20152282714844
 2/2 [=====] - 0s 5ms/step
 38. 160/390 : d1 = 0.0 , d2 = 1.9109494757970888e-25 , g = 76.64987182617188
 2/2 [=====] - 0s 13ms/step
 38. 161/390 : d1 = 0.0 , d2 = 1.2447111339007139e-21 , g = 73.74158477783203
 2/2 [=====] - 0s 6ms/step
 38. 162/390 : d1 = 0.0 , d2 = 1.500564903024167e-23 , g = 75.05912780761719
 2/2 [=====] - 0s 5ms/step
 38. 163/390 : d1 = 0.0 , d2 = 3.555383427569519e-21 , g = 74.6601791381836
 2/2 [=====] - 0s 4ms/step
 38. 164/390 : d1 = 0.0 , d2 = 3.524934709292534e-23 , g = 74.95303344726562
 2/2 [=====] - 0s 7ms/step

38. 165/390 : $d1 = 0.0$, $d2 = 3.1632690594340814e-27$, $g = 76.76397705078125$
 2/2 [=====] - 0s 13ms/step
 38. 166/390 : $d1 = 0.0$, $d2 = 1.0630618561276885e-24$, $g = 73.673095703125$
 2/2 [=====] - 0s 7ms/step
 38. 167/390 : $d1 = 0.0$, $d2 = 1.1623590569709946e-25$, $g = 75.678466796875$
 2/2 [=====] - 0s 4ms/step
 38. 168/390 : $d1 = 0.0$, $d2 = 9.484080233019614e-23$, $g = 74.3201904296875$
 2/2 [=====] - 0s 5ms/step
 38. 169/390 : $d1 = 1.7202578448220563e-18$, $d2 = 8.257922666636453e-25$, $g =$
 74.00625610351562
 2/2 [=====] - 0s 5ms/step
 38. 170/390 : $d1 = 4.5078971030143206e-17$, $d2 = 5.779446796050079e-23$, $g =$
 73.69255065917969
 2/2 [=====] - 0s 4ms/step
 38. 171/390 : $d1 = 4.036603337628883e-38$, $d2 = 7.108064466563366e-26$, $g =$
 73.72221374511719
 2/2 [=====] - 0s 5ms/step
 38. 172/390 : $d1 = 0.0$, $d2 = 2.949451922577758e-24$, $g = 74.786376953125$
 2/2 [=====] - 0s 4ms/step
 38. 173/390 : $d1 = 0.0$, $d2 = 1.1765011389822147e-24$, $g = 75.7633285522461$
 2/2 [=====] - 0s 4ms/step
 38. 174/390 : $d1 = 0.0$, $d2 = 3.829734805573351e-25$, $g = 74.8516616821289$
 2/2 [=====] - 0s 4ms/step
 38. 175/390 : $d1 = 0.0$, $d2 = 5.3590986553999155e-20$, $g = 76.57009887695312$
 2/2 [=====] - 0s 6ms/step
 38. 176/390 : $d1 = 0.0$, $d2 = 4.72641934530011e-22$, $g = 75.52131652832031$
 2/2 [=====] - 0s 13ms/step
 38. 177/390 : $d1 = 0.0$, $d2 = 6.550930121048249e-24$, $g = 75.18164825439453$
 2/2 [=====] - 0s 4ms/step
 38. 178/390 : $d1 = 0.0$, $d2 = 5.310803701578273e-24$, $g = 74.88153839111328$
 2/2 [=====] - 0s 5ms/step
 38. 179/390 : $d1 = 0.0$, $d2 = 1.0963565131825593e-21$, $g = 76.766357421875$
 2/2 [=====] - 0s 4ms/step
 38. 180/390 : $d1 = 4.5250301324750787e-36$, $d2 = 4.50215515140566e-22$, $g =$
 77.22987365722656
 2/2 [=====] - 0s 12ms/step
 38. 181/390 : $d1 = 0.0$, $d2 = 4.379764631516294e-21$, $g = 75.379150390625$
 2/2 [=====] - 0s 4ms/step
 38. 182/390 : $d1 = 0.0$, $d2 = 2.744039346783514e-25$, $g = 76.32791137695312$
 2/2 [=====] - 0s 5ms/step
 38. 183/390 : $d1 = 0.0$, $d2 = 1.8132598995229133e-25$, $g = 74.89844512939453$
 2/2 [=====] - 0s 6ms/step
 38. 184/390 : $d1 = 0.0$, $d2 = 1.0162451307703108e-24$, $g = 75.24313354492188$
 2/2 [=====] - 0s 9ms/step
 38. 185/390 : $d1 = 0.0$, $d2 = 9.565350624812867e-28$, $g = 74.23627471923828$
 2/2 [=====] - 0s 12ms/step
 38. 186/390 : $d1 = 2.91293317044048e-28$, $d2 = 8.012172280099411e-24$, $g =$
 76.83129119873047

2/2 [=====] - 0s 4ms/step
 38. 187/390 : d1 = 0.0 , d2 = 4.4934205048098185e-23 , g = 75.21443176269531
 2/2 [=====] - 0s 13ms/step
 38. 188/390 : d1 = 0.0 , d2 = 1.23049906631935e-22 , g = 74.49177551269531
 2/2 [=====] - 0s 13ms/step
 38. 189/390 : d1 = 0.0 , d2 = 5.949486216029995e-20 , g = 76.13448333740234
 2/2 [=====] - 0s 9ms/step
 38. 190/390 : d1 = 0.0 , d2 = 9.007720605302576e-21 , g = 74.71762084960938
 2/2 [=====] - 0s 5ms/step
 38. 191/390 : d1 = 0.0 , d2 = 2.44789181864817e-27 , g = 75.15565490722656
 2/2 [=====] - 0s 10ms/step
 38. 192/390 : d1 = 0.0 , d2 = 1.6191445021447263e-24 , g = 77.68196105957031
 2/2 [=====] - 0s 4ms/step
 38. 193/390 : d1 = 0.0 , d2 = 1.104995433874135e-25 , g = 75.2952880859375
 2/2 [=====] - 0s 5ms/step
 38. 194/390 : d1 = 0.0 , d2 = 6.068775353882945e-20 , g = 75.01953125
 2/2 [=====] - 0s 6ms/step
 38. 195/390 : d1 = 0.0 , d2 = 4.975872372769247e-23 , g = 75.55406951904297
 2/2 [=====] - 0s 4ms/step
 38. 196/390 : d1 = 0.0 , d2 = 2.747584357529528e-22 , g = 75.2291488647461
 2/2 [=====] - 0s 5ms/step
 38. 197/390 : d1 = 0.0 , d2 = 7.710276000532235e-24 , g = 75.28312683105469
 2/2 [=====] - 0s 5ms/step
 38. 198/390 : d1 = 0.0 , d2 = 2.41148896979154e-22 , g = 75.78153991699219
 2/2 [=====] - 0s 6ms/step
 38. 199/390 : d1 = 0.0 , d2 = 8.412616811036096e-25 , g = 76.00765991210938
 2/2 [=====] - 0s 4ms/step
 38. 200/390 : d1 = 1.5578122233716936e-22 , d2 = 7.493438963614877e-22 , g = 75.26329803466797
 2/2 [=====] - 0s 8ms/step
 38. 201/390 : d1 = 0.0 , d2 = 1.0657616339681943e-24 , g = 75.0970458984375
 2/2 [=====] - 0s 8ms/step
 38. 202/390 : d1 = 0.0 , d2 = 9.764586536815771e-27 , g = 74.97673797607422
 2/2 [=====] - 0s 5ms/step
 38. 203/390 : d1 = 0.0 , d2 = 1.218092326443892e-25 , g = 74.74331665039062
 2/2 [=====] - 0s 4ms/step
 38. 204/390 : d1 = 0.0 , d2 = 2.171098052968611e-26 , g = 77.68423461914062
 2/2 [=====] - 0s 5ms/step
 38. 205/390 : d1 = 0.0 , d2 = 2.0125326012867275e-22 , g = 75.91134643554688
 2/2 [=====] - 0s 6ms/step
 38. 206/390 : d1 = 0.0 , d2 = 1.0879536717386455e-24 , g = 74.53271484375
 2/2 [=====] - 0s 7ms/step
 38. 207/390 : d1 = 0.0 , d2 = 8.57632504713257e-26 , g = 75.16839599609375
 2/2 [=====] - 0s 5ms/step
 38. 208/390 : d1 = 0.0 , d2 = 5.406303369164676e-27 , g = 76.24730682373047
 2/2 [=====] - 0s 7ms/step
 38. 209/390 : d1 = 0.0 , d2 = 1.9964297729550682e-23 , g = 75.77510070800781
 2/2 [=====] - 0s 7ms/step

38. 210/390 : d1 = 0.0 , d2 = 6.3359102630913905e-21 , g = 75.66278076171875
 2/2 [=====] - 0s 7ms/step
 38. 211/390 : d1 = 0.0 , d2 = 7.978440587792161e-25 , g = 76.40616607666016
 2/2 [=====] - 0s 9ms/step
 38. 212/390 : d1 = 0.0 , d2 = 1.1259102010684444e-26 , g = 74.40213775634766
 2/2 [=====] - 0s 6ms/step
 38. 213/390 : d1 = 0.0 , d2 = 7.933077233882064e-27 , g = 75.95333862304688
 2/2 [=====] - 0s 6ms/step
 38. 214/390 : d1 = 0.0 , d2 = 3.96488511826137e-24 , g = 76.19027709960938
 2/2 [=====] - 0s 7ms/step
 38. 215/390 : d1 = 0.0 , d2 = 1.5855493616601696e-23 , g = 76.20083618164062
 2/2 [=====] - 0s 5ms/step
 38. 216/390 : d1 = 0.0 , d2 = 3.5601736939086083e-22 , g = 74.7684326171875
 2/2 [=====] - 0s 7ms/step
 38. 217/390 : d1 = 0.0 , d2 = 1.9949667515202454e-23 , g = 75.94788360595703
 2/2 [=====] - 0s 7ms/step
 38. 218/390 : d1 = 0.0 , d2 = 8.291550525127053e-24 , g = 75.84201049804688
 2/2 [=====] - 0s 7ms/step
 38. 219/390 : d1 = 0.0 , d2 = 3.3396384514295945e-25 , g = 77.02576446533203
 2/2 [=====] - 0s 5ms/step
 38. 220/390 : d1 = 0.0 , d2 = 2.5769228203827383e-22 , g = 75.38667297363281
 2/2 [=====] - 0s 6ms/step
 38. 221/390 : d1 = 1.3017655930980254e-07 , d2 = 1.052162430057514e-21 , g =
 76.98009490966797
 2/2 [=====] - 0s 11ms/step
 38. 222/390 : d1 = 0.0 , d2 = 9.783713964847308e-22 , g = 75.29755401611328
 2/2 [=====] - 0s 5ms/step
 38. 223/390 : d1 = 0.0 , d2 = 3.0821707687406593e-25 , g = 75.33525085449219
 2/2 [=====] - 0s 12ms/step
 38. 224/390 : d1 = 0.0 , d2 = 1.5828472369584708e-24 , g = 76.61228942871094
 2/2 [=====] - 0s 13ms/step
 38. 225/390 : d1 = 0.0 , d2 = 1.013227614548324e-25 , g = 74.72962188720703
 2/2 [=====] - 0s 13ms/step
 38. 226/390 : d1 = 0.0 , d2 = 1.6235823969392282e-23 , g = 75.03529357910156
 2/2 [=====] - 0s 13ms/step
 38. 227/390 : d1 = 0.0 , d2 = 7.051013961095235e-22 , g = 76.77330780029297
 2/2 [=====] - 0s 14ms/step
 38. 228/390 : d1 = 0.0 , d2 = 4.710348615718685e-25 , g = 75.84611511230469
 2/2 [=====] - 0s 9ms/step
 38. 229/390 : d1 = 0.0 , d2 = 6.052611404608349e-22 , g = 74.74867248535156
 2/2 [=====] - 0s 6ms/step
 38. 230/390 : d1 = 0.0 , d2 = 3.3177750235299744e-24 , g = 75.90341186523438
 2/2 [=====] - 0s 5ms/step
 38. 231/390 : d1 = 6.044677647309982e-09 , d2 = 3.818581870373814e-23 , g =
 75.06792449951172
 2/2 [=====] - 0s 6ms/step
 38. 232/390 : d1 = 0.0 , d2 = 7.55399833856108e-21 , g = 76.23886108398438
 2/2 [=====] - 0s 14ms/step

38. 233/390 : $d1 = 0.0$, $d2 = 3.792793139635143e-24$, $g = 76.08355712890625$
 2/2 [=====] - 0s 5ms/step
 38. 234/390 : $d1 = 0.0$, $d2 = 2.706109711447607e-23$, $g = 74.00416564941406$
 2/2 [=====] - 0s 4ms/step
 38. 235/390 : $d1 = 0.0$, $d2 = 2.0117669038620387e-20$, $g = 75.55258178710938$
 2/2 [=====] - 0s 5ms/step
 38. 236/390 : $d1 = 0.0$, $d2 = 7.883361278297652e-27$, $g = 75.58383178710938$
 2/2 [=====] - 0s 11ms/step
 38. 237/390 : $d1 = 0.0$, $d2 = 6.6338764786495225e-25$, $g = 75.079833984375$
 2/2 [=====] - 0s 4ms/step
 38. 238/390 : $d1 = 0.0$, $d2 = 2.937507976827033e-24$, $g = 76.74418640136719$
 2/2 [=====] - 0s 11ms/step
 38. 239/390 : $d1 = 0.0$, $d2 = 1.1341859497728676e-24$, $g = 74.248291015625$
 2/2 [=====] - 0s 4ms/step
 38. 240/390 : $d1 = 0.0$, $d2 = 1.8157744552880635e-26$, $g = 75.44474029541016$
 2/2 [=====] - 0s 6ms/step
 38. 241/390 : $d1 = 0.0$, $d2 = 7.071978223641409e-22$, $g = 75.47300720214844$
 2/2 [=====] - 0s 9ms/step
 38. 242/390 : $d1 = 0.0$, $d2 = 8.549076534219168e-24$, $g = 74.8674087524414$
 2/2 [=====] - 0s 15ms/step
 38. 243/390 : $d1 = 0.0$, $d2 = 4.1331214761044567e-22$, $g = 76.90737915039062$
 2/2 [=====] - 0s 4ms/step
 38. 244/390 : $d1 = 0.0$, $d2 = 1.0272555694491448e-20$, $g = 75.4963607788086$
 2/2 [=====] - 0s 5ms/step
 38. 245/390 : $d1 = 0.0$, $d2 = 4.387146386392847e-25$, $g = 76.60910034179688$
 2/2 [=====] - 0s 7ms/step
 38. 246/390 : $d1 = 0.0$, $d2 = 4.081489409675256e-24$, $g = 74.02528381347656$
 2/2 [=====] - 0s 7ms/step
 38. 247/390 : $d1 = 0.0$, $d2 = 2.3264326932587258e-23$, $g = 75.8277587890625$
 2/2 [=====] - 0s 8ms/step
 38. 248/390 : $d1 = 0.0$, $d2 = 1.524896473248996e-20$, $g = 75.83399963378906$
 2/2 [=====] - 0s 6ms/step
 38. 249/390 : $d1 = 0.0$, $d2 = 8.272986796607725e-20$, $g = 76.53783416748047$
 2/2 [=====] - 0s 6ms/step
 38. 250/390 : $d1 = 0.0$, $d2 = 1.062521271837446e-21$, $g = 75.60562133789062$
 2/2 [=====] - 0s 7ms/step
 38. 251/390 : $d1 = 0.0$, $d2 = 1.2578970890818897e-23$, $g = 75.02603149414062$
 2/2 [=====] - 0s 8ms/step
 38. 252/390 : $d1 = 0.0$, $d2 = 2.2752590003749606e-25$, $g = 75.07915496826172$
 2/2 [=====] - 0s 11ms/step
 38. 253/390 : $d1 = 0.0$, $d2 = 7.919852361677939e-23$, $g = 76.81385040283203$
 2/2 [=====] - 0s 4ms/step
 38. 254/390 : $d1 = 0.0$, $d2 = 4.666660759230446e-27$, $g = 75.76741027832031$
 2/2 [=====] - 0s 4ms/step
 38. 255/390 : $d1 = 0.0$, $d2 = 1.2478774827347517e-22$, $g = 78.05889129638672$
 2/2 [=====] - 0s 6ms/step
 38. 256/390 : $d1 = 0.41905513405799866$, $d2 = 4.945423126220703$, $g =$
 1351.729736328125

2/2 [=====] - 0s 7ms/step
 38. 257/390 : d1 = 26.238554000854492 , d2 = 0.0 , g = 1621.798095703125
 2/2 [=====] - 0s 4ms/step
 38. 258/390 : d1 = 23.88875961303711 , d2 = 0.0 , g = 602.3942260742188
 2/2 [=====] - 0s 10ms/step
 38. 259/390 : d1 = 2.973677262962919e-33 , d2 = 0.0 , g = 283.1417236328125
 2/2 [=====] - 0s 5ms/step
 38. 260/390 : d1 = 0.0 , d2 = 3.124641996474238e-37 , g = 180.98194885253906
 2/2 [=====] - 0s 8ms/step
 38. 261/390 : d1 = 2.0667505264282227 , d2 = 2045.5845947265625 , g =
 5113.3115234375
 2/2 [=====] - 0s 6ms/step
 38. 262/390 : d1 = 100.7398681640625 , d2 = 0.0 , g = 5861.5166015625
 2/2 [=====] - 0s 4ms/step
 38. 263/390 : d1 = 151.72952270507812 , d2 = 0.0 , g = 2.9268250465393066
 2/2 [=====] - 0s 11ms/step
 38. 264/390 : d1 = 5.096606254577637 , d2 = 4586.5029296875 , g =
 10010.615234375
 2/2 [=====] - 0s 4ms/step
 38. 265/390 : d1 = 302.04296875 , d2 = 0.0 , g = 10665.857421875
 2/2 [=====] - 0s 6ms/step
 38. 266/390 : d1 = 94.007568359375 , d2 = 0.0 , g = 7733.712890625
 2/2 [=====] - 0s 10ms/step
 38. 267/390 : d1 = 96.72088623046875 , d2 = 0.0 , g = 0.0
 2/2 [=====] - 0s 4ms/step
 38. 268/390 : d1 = 0.0 , d2 = 12148.14453125 , g = 21340.44921875
 2/2 [=====] - 0s 4ms/step
 38. 269/390 : d1 = 493.4365234375 , d2 = 0.0 , g = 21150.00390625
 2/2 [=====] - 0s 5ms/step
 38. 270/390 : d1 = 740.2473754882812 , d2 = 0.0 , g = 0.0
 2/2 [=====] - 0s 5ms/step
 38. 271/390 : d1 = 15.48473072052002 , d2 = 15849.5615234375 , g = 38166.3203125
 2/2 [=====] - 0s 7ms/step
 38. 272/390 : d1 = 2639.6728515625 , d2 = 0.0 , g = 51050.921875
 2/2 [=====] - 0s 10ms/step
 38. 273/390 : d1 = 2895.205810546875 , d2 = 0.0 , g = 40541.8046875
 2/2 [=====] - 0s 5ms/step
 38. 274/390 : d1 = 1357.9874267578125 , d2 = 0.0 , g = 29665.173828125
 2/2 [=====] - 0s 7ms/step
 38. 275/390 : d1 = 1184.02490234375 , d2 = 0.0 , g = 15616.5634765625
 2/2 [=====] - 0s 6ms/step
 38. 276/390 : d1 = 313.54388427734375 , d2 = 6126.2138671875 , g = 49766.234375
 2/2 [=====] - 0s 14ms/step
 38. 277/390 : d1 = 561.9232177734375 , d2 = 0.0 , g = 67843.828125
 2/2 [=====] - 0s 7ms/step
 38. 278/390 : d1 = 1679.262939453125 , d2 = 0.0 , g = 67360.984375
 2/2 [=====] - 0s 7ms/step
 38. 279/390 : d1 = 1602.381591796875 , d2 = 0.0 , g = 63190.19921875

2/2 [=====] - 0s 5ms/step
 38. 280/390 : d1 = 1756.144287109375 , d2 = 0.0 , g = 53135.6484375
 2/2 [=====] - 0s 6ms/step
 38. 281/390 : d1 = 1398.3846435546875 , d2 = 40746.1875 , g = 58845.83984375
 2/2 [=====] - 0s 6ms/step
 38. 282/390 : d1 = 1980.35205078125 , d2 = 12602.4765625 , g = 53968.1796875
 2/2 [=====] - 0s 6ms/step
 38. 283/390 : d1 = 8107.45263671875 , d2 = 1105.1873779296875 , g =
 22559.794921875
 2/2 [=====] - 0s 5ms/step
 38. 284/390 : d1 = 11634.595703125 , d2 = 0.0 , g = 24638.7265625
 2/2 [=====] - 0s 11ms/step
 38. 285/390 : d1 = 8737.333984375 , d2 = 0.0 , g = 24228.986328125
 2/2 [=====] - 0s 9ms/step
 38. 286/390 : d1 = 4496.90869140625 , d2 = 0.0 , g = 20046.66015625
 2/2 [=====] - 0s 10ms/step
 38. 287/390 : d1 = 3561.401123046875 , d2 = 0.0 , g = 16212.2236328125
 2/2 [=====] - 0s 5ms/step
 38. 288/390 : d1 = 3403.60986328125 , d2 = 0.0 , g = 11127.1875
 2/2 [=====] - 0s 7ms/step
 38. 289/390 : d1 = 2842.98876953125 , d2 = 0.0 , g = 5902.4228515625
 2/2 [=====] - 0s 11ms/step
 38. 290/390 : d1 = 1392.4635009765625 , d2 = 37.282386779785156 , g =
 3607.01416015625
 2/2 [=====] - 0s 6ms/step
 38. 291/390 : d1 = 777.2492065429688 , d2 = 0.0 , g = 4141.86376953125
 2/2 [=====] - 0s 5ms/step
 38. 292/390 : d1 = 918.1484985351562 , d2 = 431.57171630859375 , g =
 10590.8740234375
 2/2 [=====] - 0s 10ms/step
 38. 293/390 : d1 = 764.3991088867188 , d2 = 0.0 , g = 14027.7724609375
 2/2 [=====] - 0s 11ms/step
 38. 294/390 : d1 = 618.931884765625 , d2 = 0.0 , g = 13034.2763671875
 2/2 [=====] - 0s 4ms/step
 38. 295/390 : d1 = 656.8089599609375 , d2 = 0.0 , g = 10544.216796875
 2/2 [=====] - 0s 5ms/step
 38. 296/390 : d1 = 131.4739990234375 , d2 = 0.0 , g = 8148.94921875
 2/2 [=====] - 0s 7ms/step
 38. 297/390 : d1 = 140.44134521484375 , d2 = 0.0 , g = 6830.57373046875
 2/2 [=====] - 0s 7ms/step
 38. 298/390 : d1 = 133.113037109375 , d2 = 0.0 , g = 5715.9228515625
 2/2 [=====] - 0s 6ms/step
 38. 299/390 : d1 = 1.5089623928070068 , d2 = 0.0 , g = 5405.4287109375
 2/2 [=====] - 0s 5ms/step
 38. 300/390 : d1 = 20.446428298950195 , d2 = 0.0 , g = 4701.0771484375
 2/2 [=====] - 0s 15ms/step
 38. 301/390 : d1 = 2.1258316040039062 , d2 = 0.0 , g = 4363.765625
 2/2 [=====] - 0s 8ms/step

38. 302/390 : d1 = 47.585628509521484 , d2 = 0.0 , g = 4207.369140625
 2/2 [=====] - 0s 6ms/step
 38. 303/390 : d1 = 7.893465254472235e-30 , d2 = 0.0 , g = 4154.55029296875
 2/2 [=====] - 0s 6ms/step
 38. 304/390 : d1 = 0.0 , d2 = 7.040016174316406 , g = 4875.4052734375
 2/2 [=====] - 0s 5ms/step
 38. 305/390 : d1 = 0.0 , d2 = 0.0 , g = 5324.93798828125
 2/2 [=====] - 0s 4ms/step
 38. 306/390 : d1 = 18.18293571472168 , d2 = 0.0 , g = 5418.43212890625
 2/2 [=====] - 0s 9ms/step
 38. 307/390 : d1 = 0.0 , d2 = 0.0 , g = 5181.72265625
 2/2 [=====] - 0s 10ms/step
 38. 308/390 : d1 = 26.238601684570312 , d2 = 0.0 , g = 4857.19970703125
 2/2 [=====] - 0s 4ms/step
 38. 309/390 : d1 = 0.0 , d2 = 0.0 , g = 5078.6650390625
 2/2 [=====] - 0s 6ms/step
 38. 310/390 : d1 = 0.0 , d2 = 0.0 , g = 5234.6494140625
 2/2 [=====] - 0s 7ms/step
 38. 311/390 : d1 = 1.4335535764694214 , d2 = 0.0 , g = 5159.826171875
 2/2 [=====] - 0s 6ms/step
 38. 312/390 : d1 = 0.0 , d2 = 0.0 , g = 5057.5576171875
 2/2 [=====] - 0s 6ms/step
 38. 313/390 : d1 = 41.93397521972656 , d2 = 0.0 , g = 4638.53466796875
 2/2 [=====] - 0s 13ms/step
 38. 314/390 : d1 = 23.824323654174805 , d2 = 0.0 , g = 4477.208984375
 2/2 [=====] - 0s 4ms/step
 38. 315/390 : d1 = 11.152779579162598 , d2 = 0.0 , g = 4097.607421875
 2/2 [=====] - 0s 6ms/step
 38. 316/390 : d1 = 0.0 , d2 = 0.0 , g = 4332.49658203125
 2/2 [=====] - 0s 12ms/step
 38. 317/390 : d1 = 15.695384979248047 , d2 = 0.0 , g = 4165.53173828125
 2/2 [=====] - 0s 12ms/step
 38. 318/390 : d1 = 89.70501708984375 , d2 = 0.0 , g = 3775.643798828125
 2/2 [=====] - 0s 7ms/step
 38. 319/390 : d1 = 0.0 , d2 = 0.0 , g = 3541.4501953125
 2/2 [=====] - 0s 4ms/step
 38. 320/390 : d1 = 0.0 , d2 = 0.0 , g = 3623.16650390625
 2/2 [=====] - 0s 6ms/step
 38. 321/390 : d1 = 13.567108154296875 , d2 = 1.285461187362671 , g =
 4125.98974609375
 2/2 [=====] - 0s 4ms/step
 38. 322/390 : d1 = 0.0 , d2 = 0.0 , g = 4683.00146484375
 2/2 [=====] - 0s 15ms/step
 38. 323/390 : d1 = 0.0 , d2 = 0.0 , g = 4579.11669921875
 2/2 [=====] - 0s 6ms/step
 38. 324/390 : d1 = 0.0 , d2 = 0.0 , g = 4509.97607421875
 2/2 [=====] - 0s 6ms/step
 38. 325/390 : d1 = 0.0 , d2 = 0.0 , g = 4850.58544921875

2/2 [=====] - 0s 7ms/step
 38. 326/390 : d1 = 0.0 , d2 = 0.0 , g = 4704.9931640625
 2/2 [=====] - 0s 12ms/step
 38. 327/390 : d1 = 0.0 , d2 = 0.0 , g = 4778.48193359375
 2/2 [=====] - 0s 5ms/step
 38. 328/390 : d1 = 0.0 , d2 = 0.0 , g = 4620.88525390625
 2/2 [=====] - 0s 4ms/step
 38. 329/390 : d1 = 0.0 , d2 = 0.0 , g = 4770.90234375
 2/2 [=====] - 0s 12ms/step
 38. 330/390 : d1 = 24.13904571533203 , d2 = 0.0 , g = 4540.3974609375
 2/2 [=====] - 0s 12ms/step
 38. 331/390 : d1 = 0.0 , d2 = 0.0 , g = 4238.841796875
 2/2 [=====] - 0s 5ms/step
 38. 332/390 : d1 = 48.67671585083008 , d2 = 0.0 , g = 3999.766357421875
 2/2 [=====] - 0s 4ms/step
 38. 333/390 : d1 = 0.0 , d2 = 0.0 , g = 3615.54345703125
 2/2 [=====] - 0s 4ms/step
 38. 334/390 : d1 = 18.232641220092773 , d2 = 5.493514060974121 , g =
 4341.69287109375
 2/2 [=====] - 0s 6ms/step
 38. 335/390 : d1 = 0.0 , d2 = 0.0 , g = 4839.86083984375
 2/2 [=====] - 0s 11ms/step
 38. 336/390 : d1 = 7.472468376159668 , d2 = 0.0 , g = 4605.904296875
 2/2 [=====] - 0s 4ms/step
 38. 337/390 : d1 = 18.362577438354492 , d2 = 0.0 , g = 4650.5126953125
 2/2 [=====] - 0s 7ms/step
 38. 338/390 : d1 = 0.0 , d2 = 0.0 , g = 4433.0400390625
 2/2 [=====] - 0s 7ms/step
 38. 339/390 : d1 = 11.773138046264648 , d2 = 0.0 , g = 4024.17041015625
 2/2 [=====] - 0s 7ms/step
 38. 340/390 : d1 = 0.0 , d2 = 0.0 , g = 4069.65087890625
 2/2 [=====] - 0s 8ms/step
 38. 341/390 : d1 = 0.7245039939880371 , d2 = 3.6724414825439453 , g =
 4670.40869140625
 2/2 [=====] - 0s 5ms/step
 38. 342/390 : d1 = 0.0 , d2 = 0.0 , g = 5327.1435546875
 2/2 [=====] - 0s 7ms/step
 38. 343/390 : d1 = 0.0 , d2 = 0.0 , g = 5525.52978515625
 2/2 [=====] - 0s 5ms/step
 38. 344/390 : d1 = 0.0 , d2 = 0.0 , g = 5504.06494140625
 2/2 [=====] - 0s 6ms/step
 38. 345/390 : d1 = 0.0 , d2 = 0.0 , g = 5515.28125
 2/2 [=====] - 0s 8ms/step
 38. 346/390 : d1 = 0.0 , d2 = 0.0 , g = 5389.7705078125
 2/2 [=====] - 0s 7ms/step
 38. 347/390 : d1 = 39.33297348022461 , d2 = 0.0 , g = 5335.3486328125
 2/2 [=====] - 0s 5ms/step
 38. 348/390 : d1 = 0.0 , d2 = 0.0 , g = 5305.873046875

2/2 [=====] - 0s 6ms/step
 38. 349/390 : d1 = 0.0 , d2 = 0.0 , g = 5024.52685546875
 2/2 [=====] - 0s 5ms/step
 38. 350/390 : d1 = 8.290153503417969 , d2 = 0.0 , g = 5111.7578125
 2/2 [=====] - 0s 13ms/step
 38. 351/390 : d1 = 7.504030227661133 , d2 = 0.0 , g = 4976.1103515625
 2/2 [=====] - 0s 10ms/step
 38. 352/390 : d1 = 0.0 , d2 = 0.0 , g = 5020.626953125
 2/2 [=====] - 0s 5ms/step
 38. 353/390 : d1 = 0.0 , d2 = 0.0 , g = 4945.3515625
 2/2 [=====] - 0s 11ms/step
 38. 354/390 : d1 = 0.0 , d2 = 0.0 , g = 4839.220703125
 2/2 [=====] - 0s 4ms/step
 38. 355/390 : d1 = 0.0 , d2 = 0.0 , g = 4763.53955078125
 2/2 [=====] - 0s 6ms/step
 38. 356/390 : d1 = 0.0 , d2 = 0.0 , g = 4605.77392578125
 2/2 [=====] - 0s 10ms/step
 38. 357/390 : d1 = 23.716419219970703 , d2 = 0.0 , g = 4488.00439453125
 2/2 [=====] - 0s 5ms/step
 38. 358/390 : d1 = 0.0 , d2 = 0.0 , g = 4643.01025390625
 2/2 [=====] - 0s 9ms/step
 38. 359/390 : d1 = 0.0 , d2 = 0.0 , g = 4525.44140625
 2/2 [=====] - 0s 4ms/step
 38. 360/390 : d1 = 25.890947341918945 , d2 = 0.0 , g = 4456.1875
 2/2 [=====] - 0s 8ms/step
 38. 361/390 : d1 = 0.0 , d2 = 0.0 , g = 4405.2197265625
 2/2 [=====] - 0s 4ms/step
 38. 362/390 : d1 = 0.0 , d2 = 0.0 , g = 4419.89306640625
 2/2 [=====] - 0s 3ms/step
 38. 363/390 : d1 = 0.0 , d2 = 0.0 , g = 4321.02734375
 2/2 [=====] - 0s 16ms/step
 38. 364/390 : d1 = 5.415469169616699 , d2 = 0.0 , g = 4125.921875
 2/2 [=====] - 0s 5ms/step
 38. 365/390 : d1 = 0.0 , d2 = 0.0 , g = 3941.9951171875
 2/2 [=====] - 0s 4ms/step
 38. 366/390 : d1 = 0.0 , d2 = 0.0 , g = 4002.814453125
 2/2 [=====] - 0s 11ms/step
 38. 367/390 : d1 = 0.0 , d2 = 0.0 , g = 3993.29736328125
 2/2 [=====] - 0s 5ms/step
 38. 368/390 : d1 = 0.0 , d2 = 0.0 , g = 3903.486328125
 2/2 [=====] - 0s 4ms/step
 38. 369/390 : d1 = 16.13517951965332 , d2 = 0.0 , g = 3853.63037109375
 2/2 [=====] - 0s 4ms/step
 38. 370/390 : d1 = 0.0 , d2 = 9.542763710021973 , g = 4574.02001953125
 2/2 [=====] - 0s 11ms/step
 38. 371/390 : d1 = 0.0 , d2 = 0.0 , g = 5563.10205078125
 2/2 [=====] - 0s 10ms/step
 38. 372/390 : d1 = 0.0 , d2 = 0.0 , g = 5620.8916015625

2/2 [=====] - 0s 6ms/step
 38. 373/390 : d1 = 0.0 , d2 = 0.0 , g = 5389.6826171875
 2/2 [=====] - 0s 8ms/step
 38. 374/390 : d1 = 0.0 , d2 = 0.0 , g = 5627.96484375
 2/2 [=====] - 0s 12ms/step
 38. 375/390 : d1 = 0.0 , d2 = 0.0 , g = 5648.19873046875
 2/2 [=====] - 0s 6ms/step
 38. 376/390 : d1 = 0.0 , d2 = 0.0 , g = 5719.87451171875
 2/2 [=====] - 0s 6ms/step
 38. 377/390 : d1 = 0.0 , d2 = 0.0 , g = 5655.515625
 2/2 [=====] - 0s 5ms/step
 38. 378/390 : d1 = 0.0 , d2 = 0.0 , g = 5594.2021484375
 2/2 [=====] - 0s 4ms/step
 38. 379/390 : d1 = 0.0 , d2 = 0.0 , g = 5580.083984375
 2/2 [=====] - 0s 9ms/step
 38. 380/390 : d1 = 0.0 , d2 = 0.0 , g = 5629.75341796875
 2/2 [=====] - 0s 5ms/step
 38. 381/390 : d1 = 0.0 , d2 = 0.0 , g = 5482.6630859375
 2/2 [=====] - 0s 4ms/step
 38. 382/390 : d1 = 0.0 , d2 = 0.0 , g = 5562.02392578125
 2/2 [=====] - 0s 5ms/step
 38. 383/390 : d1 = 0.0 , d2 = 0.0 , g = 5513.47607421875
 2/2 [=====] - 0s 6ms/step
 38. 384/390 : d1 = 0.0 , d2 = 0.0 , g = 5322.392578125
 2/2 [=====] - 0s 5ms/step
 38. 385/390 : d1 = 0.0 , d2 = 0.0 , g = 5451.6826171875
 2/2 [=====] - 0s 4ms/step
 38. 386/390 : d1 = 0.0 , d2 = 0.0 , g = 5438.271484375
 2/2 [=====] - 0s 4ms/step
 38. 387/390 : d1 = 14.887235641479492 , d2 = 0.0 , g = 5365.6572265625
 2/2 [=====] - 0s 5ms/step
 38. 388/390 : d1 = 0.0 , d2 = 0.0 , g = 5011.04052734375
 2/2 [=====] - 0s 8ms/step
 38. 389/390 : d1 = 0.0 , d2 = 0.0 , g = 4970.61328125
 2/2 [=====] - 0s 7ms/step
 38. 390/390 : d1 = 0.0 , d2 = 3.338956356048584 , g = 5833.6943359375
 2/2 [=====] - 0s 6ms/step
 39. 1/390 : d1 = 0.0 , d2 = 0.0 , g = 6113.31201171875
 2/2 [=====] - 0s 6ms/step
 39. 2/390 : d1 = 0.0 , d2 = 0.0 , g = 6034.04931640625
 2/2 [=====] - 0s 7ms/step
 39. 3/390 : d1 = 0.0 , d2 = 0.0 , g = 6264.50732421875
 2/2 [=====] - 0s 4ms/step
 39. 4/390 : d1 = 0.0 , d2 = 3.6319050788879395 , g = 6486.35009765625
 2/2 [=====] - 0s 4ms/step
 39. 5/390 : d1 = 0.0 , d2 = 50.94046401977539 , g = 7025.302734375
 2/2 [=====] - 0s 7ms/step
 39. 6/390 : d1 = 0.0 , d2 = 36.52674865722656 , g = 7804.21826171875

2/2 [=====] - 0s 6ms/step
39. 7/390 : d1 = 0.0 , d2 = 163.0614776611328 , g = 7728.76416015625
2/2 [=====] - 0s 4ms/step
39. 8/390 : d1 = 20.318021774291992 , d2 = 66.45636749267578 , g = 7462.80908203125
2/2 [=====] - 0s 4ms/step
39. 9/390 : d1 = 0.5849907994270325 , d2 = 2596.1640625 , g = 8928.60546875
2/2 [=====] - 0s 8ms/step
39. 10/390 : d1 = 93.03932189941406 , d2 = 15160.021484375 , g = 10131.490234375
2/2 [=====] - 0s 7ms/step
39. 11/390 : d1 = 140.90054321289062 , d2 = 0.0 , g = 10226.9912109375
2/2 [=====] - 0s 9ms/step
39. 12/390 : d1 = 126.35491180419922 , d2 = 0.0 , g = 8324.994140625
2/2 [=====] - 0s 5ms/step
39. 13/390 : d1 = 0.0 , d2 = 30.486164093017578 , g = 7375.0068359375
2/2 [=====] - 0s 5ms/step
39. 14/390 : d1 = 0.0 , d2 = 111.39984130859375 , g = 6318.50439453125
2/2 [=====] - 0s 6ms/step
39. 15/390 : d1 = 116.86726379394531 , d2 = 11.045278549194336 , g = 5881.8359375
2/2 [=====] - 0s 5ms/step
39. 16/390 : d1 = 68.09860229492188 , d2 = 103.99859619140625 , g = 5403.04541015625
2/2 [=====] - 0s 5ms/step
39. 17/390 : d1 = 26.157670974731445 , d2 = 117.82791137695312 , g = 5229.005859375
2/2 [=====] - 0s 6ms/step
39. 18/390 : d1 = 51.6265869140625 , d2 = 35.027645111083984 , g = 4992.11328125
2/2 [=====] - 0s 10ms/step
39. 19/390 : d1 = 113.58929443359375 , d2 = 40.58544158935547 , g = 4060.09228515625
2/2 [=====] - 0s 7ms/step
39. 20/390 : d1 = 12.33572769165039 , d2 = 41.95220184326172 , g = 3820.81640625
2/2 [=====] - 0s 7ms/step
39. 21/390 : d1 = 23.91613006591797 , d2 = 10.404458999633789 , g = 3436.380615234375
2/2 [=====] - 0s 7ms/step
39. 22/390 : d1 = 114.40916442871094 , d2 = 6.179867267608643 , g = 3281.1708984375
2/2 [=====] - 0s 5ms/step
39. 23/390 : d1 = 22.40978240966797 , d2 = 68.52900695800781 , g = 3764.30712890625
2/2 [=====] - 0s 4ms/step
39. 24/390 : d1 = 108.28234100341797 , d2 = 7.129539489746094 , g = 3295.127685546875
2/2 [=====] - 0s 4ms/step
39. 25/390 : d1 = 82.63888549804688 , d2 = 16.259525299072266 , g = 3283.23828125

2/2 [=====] - 0s 6ms/step
39. 26/390 : d1 = 27.54081153869629 , d2 = 1.7268218994140625 , g = 3123.14111328125
2/2 [=====] - 0s 9ms/step
39. 27/390 : d1 = 0.0 , d2 = 0.0 , g = 2851.265380859375
2/2 [=====] - 0s 5ms/step
39. 28/390 : d1 = 24.02511215209961 , d2 = 20.602705001831055 , g = 2647.2666015625
2/2 [=====] - 0s 5ms/step
39. 29/390 : d1 = 7.788797855377197 , d2 = 3.1582717895507812 , g = 2391.233154296875
2/2 [=====] - 0s 12ms/step
39. 30/390 : d1 = 15.592103004455566 , d2 = 0.0 , g = 2431.4033203125
2/2 [=====] - 0s 7ms/step
39. 31/390 : d1 = 39.1740608215332 , d2 = 0.0 , g = 1860.195556640625
2/2 [=====] - 0s 6ms/step
39. 32/390 : d1 = 5.439548492431641 , d2 = 24.702028274536133 , g = 1608.37890625
2/2 [=====] - 0s 11ms/step
39. 33/390 : d1 = 33.88463592529297 , d2 = 0.8496043682098389 , g = 1872.0677490234375
2/2 [=====] - 0s 7ms/step
39. 34/390 : d1 = 9.50145435333252 , d2 = 0.0 , g = 1873.7117919921875
2/2 [=====] - 0s 8ms/step
39. 35/390 : d1 = 2.889415740966797 , d2 = 2.7842769622802734 , g = 1793.9375
2/2 [=====] - 0s 11ms/step
39. 36/390 : d1 = 14.92889404296875 , d2 = 0.0 , g = 1500.5921630859375
2/2 [=====] - 0s 5ms/step
39. 37/390 : d1 = 0.0 , d2 = 14.391605377197266 , g = 1880.5633544921875
2/2 [=====] - 0s 7ms/step
39. 38/390 : d1 = 8.129060745239258 , d2 = 0.8305874466896057 , g = 2131.59521484375
2/2 [=====] - 0s 12ms/step
39. 39/390 : d1 = 28.348876953125 , d2 = 0.0 , g = 2012.9322509765625
2/2 [=====] - 0s 8ms/step
39. 40/390 : d1 = 0.0 , d2 = 1.01716701728094e-09 , g = 2000.997314453125
2/2 [=====] - 0s 9ms/step
39. 41/390 : d1 = 25.316030502319336 , d2 = 0.0 , g = 1718.4757080078125
2/2 [=====] - 0s 12ms/step
39. 42/390 : d1 = 0.0 , d2 = 6.9583892822265625 , g = 2110.671142578125
2/2 [=====] - 0s 7ms/step
39. 43/390 : d1 = 21.81415367126465 , d2 = 1.2770644426345825 , g = 2415.3173828125
2/2 [=====] - 0s 9ms/step
39. 44/390 : d1 = 1.6359721737024824e-13 , d2 = 0.0 , g = 2511.560546875
2/2 [=====] - 0s 5ms/step
39. 45/390 : d1 = 0.0 , d2 = 0.0 , g = 2422.63720703125
2/2 [=====] - 0s 5ms/step

39. 46/390 : d1 = 0.0 , d2 = 0.0 , g = 2429.906494140625
 2/2 [=====] - 0s 16ms/step
 39. 47/390 : d1 = 29.46077537536621 , d2 = 2.3806509971618652 , g =
 2250.255615234375
 2/2 [=====] - 0s 4ms/step
 39. 48/390 : d1 = 51.55828094482422 , d2 = 0.37408360838890076 , g =
 2531.0244140625
 2/2 [=====] - 0s 10ms/step
 39. 49/390 : d1 = 0.0 , d2 = 18.211585998535156 , g = 2899.12158203125
 2/2 [=====] - 0s 5ms/step
 39. 50/390 : d1 = 55.23303985595703 , d2 = 0.0 , g = 2630.60400390625
 2/2 [=====] - 0s 4ms/step
 39. 51/390 : d1 = 0.0 , d2 = 0.0 , g = 2834.8369140625
 2/2 [=====] - 0s 7ms/step
 39. 52/390 : d1 = 21.368043899536133 , d2 = 0.0 , g = 2414.29833984375
 2/2 [=====] - 0s 7ms/step
 39. 53/390 : d1 = 9.94853687286377 , d2 = 39.3929328918457 , g =
 2946.83349609375
 2/2 [=====] - 0s 9ms/step
 39. 54/390 : d1 = 2.979463577270508 , d2 = 10.926403999328613 , g =
 3470.806396484375
 2/2 [=====] - 0s 4ms/step
 39. 55/390 : d1 = 0.0 , d2 = 0.0 , g = 4134.8115234375
 2/2 [=====] - 0s 4ms/step
 39. 56/390 : d1 = 20.8056583404541 , d2 = 10.603599548339844 , g =
 3490.18017578125
 2/2 [=====] - 0s 5ms/step
 39. 57/390 : d1 = 17.947282791137695 , d2 = 41.738731384277344 , g = 3952.765625
 2/2 [=====] - 0s 5ms/step
 39. 58/390 : d1 = 0.0 , d2 = 0.0 , g = 4132.09423828125
 2/2 [=====] - 0s 4ms/step
 39. 59/390 : d1 = 0.0 , d2 = 0.0 , g = 4187.54150390625
 2/2 [=====] - 0s 6ms/step
 39. 60/390 : d1 = 27.622608184814453 , d2 = 0.0 , g = 3716.888916015625
 2/2 [=====] - 0s 4ms/step
 39. 61/390 : d1 = 0.0 , d2 = 0.0 , g = 3436.493896484375
 2/2 [=====] - 0s 6ms/step
 39. 62/390 : d1 = 0.0 , d2 = 73.20133972167969 , g = 4171.25244140625
 2/2 [=====] - 0s 5ms/step
 39. 63/390 : d1 = 5.300804138183594 , d2 = 8.62820816040039 , g = 5381.1484375
 2/2 [=====] - 0s 5ms/step
 39. 64/390 : d1 = 5.2115236570671186e-08 , d2 = 0.0 , g = 5721.1748046875
 2/2 [=====] - 0s 6ms/step
 39. 65/390 : d1 = 25.87064552307129 , d2 = 0.0 , g = 5326.72021484375
 2/2 [=====] - 0s 5ms/step
 39. 66/390 : d1 = 2.119968891143799 , d2 = 0.0 , g = 4831.8720703125
 2/2 [=====] - 0s 6ms/step
 39. 67/390 : d1 = 9.178023338317871 , d2 = 0.0 , g = 4085.16943359375

2/2 [=====] - 0s 4ms/step
39. 68/390 : d1 = 0.0 , d2 = 14.283270835876465 , g = 4760.6279296875
2/2 [=====] - 0s 9ms/step
39. 69/390 : d1 = 1.8300987482070923 , d2 = 0.0 , g = 4479.55712890625
2/2 [=====] - 0s 5ms/step
39. 70/390 : d1 = 12.002260208129883 , d2 = 12.267176628112793 , g = 4293.2607421875
2/2 [=====] - 0s 9ms/step
39. 71/390 : d1 = 9.320775032043457 , d2 = 38.08647537231445 , g = 5152.095703125
2/2 [=====] - 0s 9ms/step
39. 72/390 : d1 = 14.210624694824219 , d2 = 0.0 , g = 5646.3583984375
2/2 [=====] - 0s 4ms/step
39. 73/390 : d1 = 21.10205078125 , d2 = 0.0 , g = 5810.34912109375
2/2 [=====] - 0s 9ms/step
39. 74/390 : d1 = 22.273204803466797 , d2 = 0.0 , g = 4870.81640625
2/2 [=====] - 0s 7ms/step
39. 75/390 : d1 = 0.0 , d2 = 0.0 , g = 4701.29150390625
2/2 [=====] - 0s 5ms/step
39. 76/390 : d1 = 0.0 , d2 = 2.1797943115234375 , g = 4857.5595703125
2/2 [=====] - 0s 4ms/step
39. 77/390 : d1 = 0.0 , d2 = 0.0 , g = 5303.02783203125
2/2 [=====] - 0s 13ms/step
39. 78/390 : d1 = 21.685596466064453 , d2 = 7.235544681549072 , g = 4856.890625
2/2 [=====] - 0s 7ms/step
39. 79/390 : d1 = 0.0 , d2 = 3.3816072940826416 , g = 5419.09521484375
2/2 [=====] - 0s 8ms/step
39. 80/390 : d1 = 21.96200942993164 , d2 = 0.0 , g = 5592.04296875
2/2 [=====] - 0s 4ms/step
39. 81/390 : d1 = 14.251721382141113 , d2 = 19.802417755126953 , g = 5311.630859375
2/2 [=====] - 0s 5ms/step
39. 82/390 : d1 = 1.4273478984832764 , d2 = 0.0 , g = 4535.3388671875
2/2 [=====] - 0s 5ms/step
39. 83/390 : d1 = 0.0 , d2 = 26.422077178955078 , g = 6793.54931640625
2/2 [=====] - 0s 6ms/step
39. 84/390 : d1 = 106.05331420898438 , d2 = 56.222652435302734 , g = 6629.90771484375
2/2 [=====] - 0s 7ms/step
39. 85/390 : d1 = 37.032413482666016 , d2 = 0.0 , g = 5066.8837890625
2/2 [=====] - 0s 3ms/step
39. 86/390 : d1 = 0.0 , d2 = 21.9623966217041 , g = 5919.12744140625
2/2 [=====] - 0s 4ms/step
39. 87/390 : d1 = 0.0 , d2 = 44.08906555175781 , g = 7883.0048828125
2/2 [=====] - 0s 6ms/step
39. 88/390 : d1 = 70.66580200195312 , d2 = 0.0 , g = 6845.2548828125
2/2 [=====] - 0s 10ms/step
39. 89/390 : d1 = 12.308473587036133 , d2 = 0.0 , g = 5642.19970703125

2/2 [=====] - 0s 6ms/step
39. 90/390 : d1 = 3.4747490882873535 , d2 = 143.89297485351562 , g = 11620.9072265625
2/2 [=====] - 0s 6ms/step
39. 91/390 : d1 = 299.60638427734375 , d2 = 0.0 , g = 12539.5009765625
2/2 [=====] - 0s 6ms/step
39. 92/390 : d1 = 506.26519775390625 , d2 = 0.0 , g = 9274.64453125
2/2 [=====] - 0s 6ms/step
39. 93/390 : d1 = 348.0873107910156 , d2 = 64.04854583740234 , g = 4388.43701171875
2/2 [=====] - 0s 9ms/step
39. 94/390 : d1 = 0.0 , d2 = 135.4484100341797 , g = 6847.42529296875
2/2 [=====] - 0s 4ms/step
39. 95/390 : d1 = 32.84419631958008 , d2 = 0.0 , g = 7406.56494140625
2/2 [=====] - 0s 6ms/step
39. 96/390 : d1 = 133.63931274414062 , d2 = 0.0 , g = 7185.41943359375
2/2 [=====] - 0s 6ms/step
39. 97/390 : d1 = 43.441802978515625 , d2 = 0.0 , g = 5906.3115234375
2/2 [=====] - 0s 7ms/step
39. 98/390 : d1 = 6.270157814025879 , d2 = 47.1791877746582 , g = 5898.00830078125
2/2 [=====] - 0s 8ms/step
39. 99/390 : d1 = 81.11664581298828 , d2 = 11.28812026977539 , g = 5728.84765625
2/2 [=====] - 0s 6ms/step
39. 100/390 : d1 = 2.566419839859009 , d2 = 113.39591979980469 , g = 6332.39697265625
2/2 [=====] - 0s 14ms/step
39. 101/390 : d1 = 44.82860565185547 , d2 = 54.70233154296875 , g = 6716.3798828125
2/2 [=====] - 0s 9ms/step
39. 102/390 : d1 = 78.18819427490234 , d2 = 0.0 , g = 5561.7294921875
2/2 [=====] - 0s 5ms/step
39. 103/390 : d1 = 59.36678695678711 , d2 = 236.2225341796875 , g = 11645.263671875
2/2 [=====] - 0s 5ms/step
39. 104/390 : d1 = 406.44866943359375 , d2 = 0.0 , g = 13559.134765625
2/2 [=====] - 0s 7ms/step
39. 105/390 : d1 = 671.9298095703125 , d2 = 0.0 , g = 7807.6591796875
2/2 [=====] - 0s 5ms/step
39. 106/390 : d1 = 252.519775390625 , d2 = 13.634468078613281 , g = 1348.1334228515625
2/2 [=====] - 0s 4ms/step
39. 107/390 : d1 = 8.7092866897583 , d2 = 950.5682983398438 , g = 22684.921875
2/2 [=====] - 0s 8ms/step
39. 108/390 : d1 = 1812.56201171875 , d2 = 0.0 , g = 30160.96484375
2/2 [=====] - 0s 8ms/step
39. 109/390 : d1 = 1733.294189453125 , d2 = 0.0 , g = 26884.302734375
2/2 [=====] - 0s 5ms/step

39. 110/390 : d1 = 1028.6544189453125 , d2 = 0.0 , g = 23473.646484375
 2/2 [=====] - 0s 14ms/step
 39. 111/390 : d1 = 1323.35498046875 , d2 = 0.0 , g = 19383.802734375
 2/2 [=====] - 0s 17ms/step
 39. 112/390 : d1 = 1540.59423828125 , d2 = 0.0 , g = 16228.62890625
 2/2 [=====] - 0s 11ms/step
 39. 113/390 : d1 = 899.6962890625 , d2 = 0.0 , g = 13177.67578125
 2/2 [=====] - 0s 15ms/step
 39. 114/390 : d1 = 993.1273193359375 , d2 = 0.0 , g = 10997.529296875
 2/2 [=====] - 0s 7ms/step
 39. 115/390 : d1 = 464.66436767578125 , d2 = 0.0 , g = 9496.150390625
 2/2 [=====] - 0s 4ms/step
 39. 116/390 : d1 = 290.8805236816406 , d2 = 0.0 , g = 8436.9638671875
 2/2 [=====] - 0s 4ms/step
 39. 117/390 : d1 = 339.7724609375 , d2 = 0.0 , g = 7788.9013671875
 2/2 [=====] - 0s 11ms/step
 39. 118/390 : d1 = 397.6561584472656 , d2 = 0.0 , g = 6811.70556640625
 2/2 [=====] - 0s 7ms/step
 39. 119/390 : d1 = 243.0559539794922 , d2 = 0.0 , g = 5807.39111328125
 2/2 [=====] - 0s 7ms/step
 39. 120/390 : d1 = 109.64894104003906 , d2 = 0.0 , g = 4955.818359375
 2/2 [=====] - 0s 5ms/step
 39. 121/390 : d1 = 36.6954231262207 , d2 = 0.0 , g = 4297.68359375
 2/2 [=====] - 0s 9ms/step
 39. 122/390 : d1 = 1.281981110572815 , d2 = 0.0 , g = 3845.127685546875
 2/2 [=====] - 0s 4ms/step
 39. 123/390 : d1 = 0.3851059377193451 , d2 = 0.0 , g = 3623.068359375
 2/2 [=====] - 0s 4ms/step
 39. 124/390 : d1 = 0.0 , d2 = 0.0 , g = 3431.754150390625
 2/2 [=====] - 0s 6ms/step
 39. 125/390 : d1 = 0.0 , d2 = 0.0 , g = 3243.56884765625
 2/2 [=====] - 0s 7ms/step
 39. 126/390 : d1 = 1.8586270809173584 , d2 = 0.0 , g = 3213.608642578125
 2/2 [=====] - 0s 7ms/step
 39. 127/390 : d1 = 2.861074209213257 , d2 = 6.034406661987305 , g = 3181.3671875
 2/2 [=====] - 0s 13ms/step
 39. 128/390 : d1 = 1.1237089486200193e-20 , d2 = 7.6783599853515625 , g =
 3088.368408203125
 2/2 [=====] - 0s 7ms/step
 39. 129/390 : d1 = 0.0 , d2 = 0.0 , g = 3028.414794921875
 2/2 [=====] - 0s 7ms/step
 39. 130/390 : d1 = 16.40027618408203 , d2 = 0.9291278123855591 , g =
 3115.502197265625
 2/2 [=====] - 0s 11ms/step
 39. 131/390 : d1 = 4.049191474914551 , d2 = 0.0 , g = 2843.627685546875
 2/2 [=====] - 0s 9ms/step
 39. 132/390 : d1 = 0.0 , d2 = 4.20919942855835 , g = 2702.6533203125
 2/2 [=====] - 0s 11ms/step

39. 133/390 : d1 = 4.265455722808838 , d2 = 9.974946975708008 , g = 3082.2548828125
2/2 [=====] - 0s 5ms/step
39. 134/390 : d1 = 45.70736312866211 , d2 = 34.272274017333984 , g = 3078.91796875
2/2 [=====] - 0s 12ms/step
39. 135/390 : d1 = 0.0 , d2 = 4.997768222280913e-32 , g = 3206.7392578125
2/2 [=====] - 0s 12ms/step
39. 136/390 : d1 = 6.245545864105225 , d2 = 7.641017436981201 , g = 3490.6220703125
2/2 [=====] - 0s 4ms/step
39. 137/390 : d1 = 2.119495391845703 , d2 = 19.251811981201172 , g = 3203.2998046875
2/2 [=====] - 0s 5ms/step
39. 138/390 : d1 = 12.751882553100586 , d2 = 4.262271200079129e-36 , g = 2764.248779296875
2/2 [=====] - 0s 4ms/step
39. 139/390 : d1 = 0.0 , d2 = 7.133049576349415e-13 , g = 2764.53271484375
2/2 [=====] - 0s 4ms/step
39. 140/390 : d1 = 0.0 , d2 = 16.106027603149414 , g = 2986.728515625
2/2 [=====] - 0s 4ms/step
39. 141/390 : d1 = 23.730213165283203 , d2 = 31.686771392822266 , g = 3331.772216796875
2/2 [=====] - 0s 5ms/step
39. 142/390 : d1 = 42.199424743652344 , d2 = 2.4551150798797607 , g = 3027.70068359375
2/2 [=====] - 0s 5ms/step
39. 143/390 : d1 = 0.0 , d2 = 0.0 , g = 2827.23095703125
2/2 [=====] - 0s 5ms/step
39. 144/390 : d1 = 11.485578536987305 , d2 = 26.777563095092773 , g = 3050.9921875
2/2 [=====] - 0s 12ms/step
39. 145/390 : d1 = 0.0 , d2 = 0.0 , g = 3216.52099609375
2/2 [=====] - 0s 4ms/step
39. 146/390 : d1 = 6.875996112823486 , d2 = 0.0 , g = 3274.217041015625
2/2 [=====] - 0s 5ms/step
39. 147/390 : d1 = 10.770313262939453 , d2 = 16.305660247802734 , g = 2931.087890625
2/2 [=====] - 0s 8ms/step
39. 148/390 : d1 = 21.39982032775879 , d2 = 3.700594902038574 , g = 2907.9677734375
2/2 [=====] - 0s 6ms/step
39. 149/390 : d1 = 12.85174560546875 , d2 = 16.71451759338379 , g = 3012.46533203125
2/2 [=====] - 0s 5ms/step
39. 150/390 : d1 = 42.36483383178711 , d2 = 0.0 , g = 2568.33056640625
2/2 [=====] - 0s 5ms/step
39. 151/390 : d1 = 18.09470558166504 , d2 = 1.093138440316688e-23 , g =

2074.172607421875

2/2 [=====] - 0s 9ms/step

39. 152/390 : d1 = 14.52420425415039 , d2 = 81.06101989746094 , g = 4154.560546875

2/2 [=====] - 0s 10ms/step

39. 153/390 : d1 = 17.382434844970703 , d2 = 0.0 , g = 5637.91845703125

2/2 [=====] - 0s 7ms/step

39. 154/390 : d1 = 154.00418090820312 , d2 = 0.0 , g = 4367.2255859375

2/2 [=====] - 0s 9ms/step

39. 155/390 : d1 = 134.90512084960938 , d2 = 3.4410873813254557e-26 , g = 2195.099609375

2/2 [=====] - 0s 7ms/step

39. 156/390 : d1 = 0.0 , d2 = 34.8891716003418 , g = 2688.166259765625

2/2 [=====] - 0s 7ms/step

39. 157/390 : d1 = 61.86677932739258 , d2 = 6.259142875671387 , g = 3491.98876953125

2/2 [=====] - 0s 6ms/step

39. 158/390 : d1 = 81.01853942871094 , d2 = 19.28285026550293 , g = 3122.0654296875

2/2 [=====] - 0s 11ms/step

39. 159/390 : d1 = 6.6557111740112305 , d2 = 5.440038204193115 , g = 3577.855224609375

2/2 [=====] - 0s 5ms/step

39. 160/390 : d1 = 7.017915725708008 , d2 = 0.0 , g = 3212.23046875

2/2 [=====] - 0s 9ms/step

39. 161/390 : d1 = 69.45394134521484 , d2 = 10.382554054260254 , g = 2805.7509765625

2/2 [=====] - 0s 5ms/step

39. 162/390 : d1 = 35.53827667236328 , d2 = 8.438352584838867 , g = 3022.25244140625

2/2 [=====] - 0s 10ms/step

39. 163/390 : d1 = 12.789800643920898 , d2 = 2.3261799812316895 , g = 3301.8125

2/2 [=====] - 0s 5ms/step

39. 164/390 : d1 = 57.394805908203125 , d2 = 1.784171223640442 , g = 2911.904052734375

2/2 [=====] - 0s 10ms/step

39. 165/390 : d1 = 55.156551361083984 , d2 = 0.0 , g = 2084.965087890625

2/2 [=====] - 0s 10ms/step

39. 166/390 : d1 = 1.4936648607254028 , d2 = 25.47625160217285 , g = 2837.205078125

2/2 [=====] - 0s 6ms/step

39. 167/390 : d1 = 9.383496284484863 , d2 = 0.0 , g = 2870.14892578125

2/2 [=====] - 0s 10ms/step

39. 168/390 : d1 = 66.7730484008789 , d2 = 11.573455810546875 , g = 2520.436279296875

2/2 [=====] - 0s 5ms/step

39. 169/390 : d1 = 4.926204204559326 , d2 = 7.309225082397461 , g = 3456.47900390625

2/2 [=====] - 0s 5ms/step
 39. 170/390 : d1 = 54.33784103393555 , d2 = 0.0 , g = 2540.885986328125
 2/2 [=====] - 0s 16ms/step
 39. 171/390 : d1 = 50.4324951171875 , d2 = 0.0 , g = 1810.509033203125
 2/2 [=====] - 0s 7ms/step
 39. 172/390 : d1 = 55.01738739013672 , d2 = 99.50254821777344 , g = 4563.22802734375
 2/2 [=====] - 0s 15ms/step
 39. 173/390 : d1 = 108.83824920654297 , d2 = 0.0 , g = 5067.978515625
 2/2 [=====] - 0s 9ms/step
 39. 174/390 : d1 = 54.839759826660156 , d2 = 0.0 , g = 4400.6015625
 2/2 [=====] - 0s 6ms/step
 39. 175/390 : d1 = 75.57820129394531 , d2 = 0.0 , g = 3842.26318359375
 2/2 [=====] - 0s 4ms/step
 39. 176/390 : d1 = 13.357908248901367 , d2 = 0.0 , g = 3400.73291015625
 2/2 [=====] - 0s 5ms/step
 39. 177/390 : d1 = 43.08209228515625 , d2 = 14.314854621887207 , g = 2207.7060546875
 2/2 [=====] - 0s 9ms/step
 39. 178/390 : d1 = 13.744153022766113 , d2 = 5.7219767570495605 , g = 2423.2373046875
 2/2 [=====] - 0s 10ms/step
 39. 179/390 : d1 = 22.78970718383789 , d2 = 0.0 , g = 2462.46337890625
 2/2 [=====] - 0s 4ms/step
 39. 180/390 : d1 = 1.3200228214263916 , d2 = 29.586835861206055 , g = 3577.708251953125
 2/2 [=====] - 0s 4ms/step
 39. 181/390 : d1 = 80.83094787597656 , d2 = 0.0 , g = 3841.172607421875
 2/2 [=====] - 0s 4ms/step
 39. 182/390 : d1 = 15.249414443969727 , d2 = 0.0 , g = 2775.92578125
 2/2 [=====] - 0s 4ms/step
 39. 183/390 : d1 = 25.499588012695312 , d2 = 11.631503105163574 , g = 2101.2685546875
 2/2 [=====] - 0s 4ms/step
 39. 184/390 : d1 = 17.174612045288086 , d2 = 12.701129913330078 , g = 2750.138671875
 2/2 [=====] - 0s 7ms/step
 39. 185/390 : d1 = 0.0 , d2 = 0.0 , g = 3354.073974609375
 2/2 [=====] - 0s 5ms/step
 39. 186/390 : d1 = 82.39442443847656 , d2 = 0.0 , g = 2176.370361328125
 2/2 [=====] - 0s 6ms/step
 39. 187/390 : d1 = 15.356608390808105 , d2 = 70.853759765625 , g = 4635.90234375
 2/2 [=====] - 0s 7ms/step
 39. 188/390 : d1 = 67.39892578125 , d2 = 0.0 , g = 5590.26953125
 2/2 [=====] - 0s 7ms/step
 39. 189/390 : d1 = 99.44075012207031 , d2 = 0.0 , g = 4751.1708984375
 2/2 [=====] - 0s 11ms/step
 39. 190/390 : d1 = 104.4267578125 , d2 = 0.0 , g = 3040.81298828125

2/2 [=====] - 0s 19ms/step
39. 191/390 : d1 = 29.821035385131836 , d2 = 17.462112426757812 , g = 2282.875732421875

2/2 [=====] - 0s 6ms/step
39. 192/390 : d1 = 21.59708595275879 , d2 = 59.637306213378906 , g = 3382.168701171875

2/2 [=====] - 0s 7ms/step
39. 193/390 : d1 = 42.821109771728516 , d2 = 0.0 , g = 3610.58740234375

2/2 [=====] - 0s 5ms/step
39. 194/390 : d1 = 72.1645278930664 , d2 = 9.711170196533203 , g = 2674.1923828125

2/2 [=====] - 0s 5ms/step
39. 195/390 : d1 = 7.051767349243164 , d2 = 4.789638996124268 , g = 2578.498046875

2/2 [=====] - 0s 5ms/step
39. 196/390 : d1 = 46.00725555419922 , d2 = 7.683210849761963 , g = 2464.486572265625

2/2 [=====] - 0s 5ms/step
39. 197/390 : d1 = 76.32002258300781 , d2 = 2.2109415531158447 , g = 2664.26123046875

2/2 [=====] - 0s 8ms/step
39. 198/390 : d1 = 23.381103515625 , d2 = 0.04308096319437027 , g = 2573.074951171875

2/2 [=====] - 0s 14ms/step
39. 199/390 : d1 = 70.3902816772461 , d2 = 7.68697452545166 , g = 2509.36962890625

2/2 [=====] - 0s 14ms/step
39. 200/390 : d1 = 0.0 , d2 = 5.4952664427494834e-30 , g = 2634.6201171875

2/2 [=====] - 0s 5ms/step
39. 201/390 : d1 = 106.41798400878906 , d2 = 10.66915512084961 , g = 2583.7392578125

2/2 [=====] - 0s 4ms/step
39. 202/390 : d1 = 21.206031799316406 , d2 = 0.0 , g = 2507.712890625

2/2 [=====] - 0s 7ms/step
39. 203/390 : d1 = 10.542834281921387 , d2 = 5.472268581390381 , g = 2626.8232421875

2/2 [=====] - 0s 4ms/step
39. 204/390 : d1 = 26.043153762817383 , d2 = 5.726984024047852 , g = 2836.95166015625

2/2 [=====] - 0s 4ms/step
39. 205/390 : d1 = 32.948490142822266 , d2 = 0.0 , g = 1627.61474609375

2/2 [=====] - 0s 6ms/step
39. 206/390 : d1 = 3.737967614100702e-29 , d2 = 15.77003002166748 , g = 2882.70751953125

2/2 [=====] - 0s 4ms/step
39. 207/390 : d1 = 19.487184524536133 , d2 = 0.0 , g = 3384.66943359375

2/2 [=====] - 0s 8ms/step
39. 208/390 : d1 = 8.432617448148874e-16 , d2 = 0.0 , g = 3329.82958984375

2/2 [=====] - 0s 10ms/step
 39. 209/390 : d1 = 71.95127868652344 , d2 = 0.0 , g = 2441.38330078125
 2/2 [=====] - 0s 14ms/step
 39. 210/390 : d1 = 29.753684997558594 , d2 = 0.0 , g = 1838.441650390625
 2/2 [=====] - 0s 10ms/step
 39. 211/390 : d1 = 1.927960753440857 , d2 = 11.307816505432129 , g =
 2271.2431640625
 2/2 [=====] - 0s 4ms/step
 39. 212/390 : d1 = 8.826589584350586 , d2 = 0.0 , g = 2064.25830078125
 2/2 [=====] - 0s 7ms/step
 39. 213/390 : d1 = 0.0 , d2 = 0.0 , g = 2032.265380859375
 2/2 [=====] - 0s 13ms/step
 39. 214/390 : d1 = 0.0 , d2 = 2.446019172668457 , g = 2488.551513671875
 2/2 [=====] - 0s 5ms/step
 39. 215/390 : d1 = 15.955428123474121 , d2 = 0.619694709777832 , g =
 2723.823974609375
 2/2 [=====] - 0s 4ms/step
 39. 216/390 : d1 = 18.653059005737305 , d2 = 0.0 , g = 2156.17626953125
 2/2 [=====] - 0s 7ms/step
 39. 217/390 : d1 = 12.375862121582031 , d2 = 0.0 , g = 1708.705322265625
 2/2 [=====] - 0s 6ms/step
 39. 218/390 : d1 = 6.253019332885742 , d2 = 5.3319597244262695 , g =
 2651.193359375
 2/2 [=====] - 0s 4ms/step
 39. 219/390 : d1 = 14.69809627532959 , d2 = 0.0 , g = 2992.0068359375
 2/2 [=====] - 0s 11ms/step
 39. 220/390 : d1 = 10.010091781616211 , d2 = 0.0 , g = 2454.389404296875
 2/2 [=====] - 0s 8ms/step
 39. 221/390 : d1 = 12.85227108001709 , d2 = 2.0680994987487793 , g =
 2109.9697265625
 2/2 [=====] - 0s 7ms/step
 39. 222/390 : d1 = 0.7101990580558777 , d2 = 10.84433650970459 , g =
 2719.08740234375
 2/2 [=====] - 0s 5ms/step
 39. 223/390 : d1 = 0.6889317035675049 , d2 = 0.0 , g = 2657.208984375
 2/2 [=====] - 0s 7ms/step
 39. 224/390 : d1 = 4.4447832107543945 , d2 = 0.0 , g = 2325.968017578125
 2/2 [=====] - 0s 5ms/step
 39. 225/390 : d1 = 34.04999542236328 , d2 = 13.132455825805664 , g =
 2832.0234375
 2/2 [=====] - 0s 6ms/step
 39. 226/390 : d1 = 0.0 , d2 = 0.0 , g = 3376.86572265625
 2/2 [=====] - 0s 5ms/step
 39. 227/390 : d1 = 13.826807022094727 , d2 = 0.0 , g = 2941.874267578125
 2/2 [=====] - 0s 6ms/step
 39. 228/390 : d1 = 23.22353744506836 , d2 = 12.400160789489746 , g =
 2480.4775390625
 2/2 [=====] - 0s 6ms/step

39. 229/390 : d1 = 10.318764686584473 , d2 = 12.936491012573242 , g = 2551.35546875
2/2 [=====] - 0s 8ms/step
39. 230/390 : d1 = 2.4657039642333984 , d2 = 0.0 , g = 2508.498046875
2/2 [=====] - 0s 15ms/step
39. 231/390 : d1 = 8.051691055297852 , d2 = 9.456019401550293 , g = 2507.826904296875
2/2 [=====] - 0s 8ms/step
39. 232/390 : d1 = 16.40053367614746 , d2 = 0.0 , g = 1732.6083984375
2/2 [=====] - 0s 6ms/step
39. 233/390 : d1 = 0.0 , d2 = 9.244690895080566 , g = 3990.598876953125
2/2 [=====] - 0s 6ms/step
39. 234/390 : d1 = 60.091922760009766 , d2 = 0.0 , g = 4614.21923828125
2/2 [=====] - 0s 5ms/step
39. 235/390 : d1 = 7.250930411650813e-11 , d2 = 0.0 , g = 4690.7666015625
2/2 [=====] - 0s 13ms/step
39. 236/390 : d1 = 66.40420532226562 , d2 = 0.0 , g = 3782.556884765625
2/2 [=====] - 0s 6ms/step
39. 237/390 : d1 = 16.249216079711914 , d2 = 0.0 , g = 2336.487060546875
2/2 [=====] - 0s 6ms/step
39. 238/390 : d1 = 0.0 , d2 = 7.0963945388793945 , g = 2509.25
2/2 [=====] - 0s 16ms/step
39. 239/390 : d1 = 0.0 , d2 = 3.371324300765991 , g = 3222.68310546875
2/2 [=====] - 0s 5ms/step
39. 240/390 : d1 = 0.08003712445497513 , d2 = 0.0 , g = 3347.196533203125
2/2 [=====] - 0s 4ms/step
39. 241/390 : d1 = 27.601608276367188 , d2 = 0.0 , g = 3094.6123046875
2/2 [=====] - 0s 8ms/step
39. 242/390 : d1 = 10.449324607849121 , d2 = 2.6185169219970703 , g = 2826.490234375
2/2 [=====] - 0s 4ms/step
39. 243/390 : d1 = 2.5387736890895653e-31 , d2 = 0.0 , g = 3073.102783203125
2/2 [=====] - 0s 4ms/step
39. 244/390 : d1 = 5.762523651123047 , d2 = 0.0 , g = 2944.30859375
2/2 [=====] - 0s 5ms/step
39. 245/390 : d1 = 0.0 , d2 = 0.0 , g = 2875.03564453125
2/2 [=====] - 0s 4ms/step
39. 246/390 : d1 = 15.376443862915039 , d2 = 1.0282235145568848 , g = 2420.1396484375
2/2 [=====] - 0s 12ms/step
39. 247/390 : d1 = 0.0 , d2 = 20.821033477783203 , g = 3503.59033203125
2/2 [=====] - 0s 5ms/step
39. 248/390 : d1 = 41.02717590332031 , d2 = 0.0 , g = 2507.766845703125
2/2 [=====] - 0s 7ms/step
39. 249/390 : d1 = 0.0 , d2 = 0.0 , g = 2014.380126953125
2/2 [=====] - 0s 4ms/step
39. 250/390 : d1 = 0.0 , d2 = 40.70226287841797 , g = 5037.26171875
2/2 [=====] - 0s 4ms/step

39. 251/390 : d1 = 44.815269470214844 , d2 = 0.0 , g = 5790.23779296875
 2/2 [=====] - 0s 7ms/step
 39. 252/390 : d1 = 181.42977905273438 , d2 = 0.0 , g = 3915.3515625
 2/2 [=====] - 0s 6ms/step
 39. 253/390 : d1 = 31.687950134277344 , d2 = 0.0 , g = 2281.40771484375
 2/2 [=====] - 0s 6ms/step
 39. 254/390 : d1 = 5.970489737989757e-17 , d2 = 13.722572326660156 , g = 3986.543701171875
 2/2 [=====] - 0s 6ms/step
 39. 255/390 : d1 = 54.49367141723633 , d2 = 0.0 , g = 3068.70654296875
 2/2 [=====] - 0s 11ms/step
 39. 256/390 : d1 = 24.507549285888672 , d2 = 0.13420364260673523 , g = 3214.5693359375
 2/2 [=====] - 0s 8ms/step
 39. 257/390 : d1 = 0.0 , d2 = 0.0 , g = 3556.54736328125
 2/2 [=====] - 0s 5ms/step
 39. 258/390 : d1 = 3.314948081970215 , d2 = 0.0 , g = 3079.377197265625
 2/2 [=====] - 0s 5ms/step
 39. 259/390 : d1 = 8.987443923950195 , d2 = 0.0 , g = 2854.412841796875
 2/2 [=====] - 0s 7ms/step
 39. 260/390 : d1 = 0.0 , d2 = 3.584681987762451 , g = 3330.516357421875
 2/2 [=====] - 0s 4ms/step
 39. 261/390 : d1 = 0.0 , d2 = 0.0 , g = 3858.63232421875
 2/2 [=====] - 0s 12ms/step
 39. 262/390 : d1 = 11.837299346923828 , d2 = 0.0 , g = 3657.36279296875
 2/2 [=====] - 0s 11ms/step
 39. 263/390 : d1 = 4.648090362548828 , d2 = 0.0 , g = 3235.539794921875
 2/2 [=====] - 0s 5ms/step
 39. 264/390 : d1 = 9.610193252563477 , d2 = 7.482223987579346 , g = 3044.05322265625
 2/2 [=====] - 0s 6ms/step
 39. 265/390 : d1 = 27.719402313232422 , d2 = 0.0 , g = 2315.9931640625
 2/2 [=====] - 0s 5ms/step
 39. 266/390 : d1 = 13.135416030883789 , d2 = 27.98390769958496 , g = 3160.341796875
 2/2 [=====] - 0s 5ms/step
 39. 267/390 : d1 = 0.0 , d2 = 0.0 , g = 4198.837890625
 2/2 [=====] - 0s 11ms/step
 39. 268/390 : d1 = 20.619022369384766 , d2 = 0.0 , g = 3089.3720703125
 2/2 [=====] - 0s 4ms/step
 39. 269/390 : d1 = 28.31151008605957 , d2 = 20.59398078918457 , g = 4100.03466796875
 2/2 [=====] - 0s 5ms/step
 39. 270/390 : d1 = 10.741002082824707 , d2 = 0.0 , g = 4947.291015625
 2/2 [=====] - 0s 4ms/step
 39. 271/390 : d1 = 40.78836441040039 , d2 = 0.0 , g = 3867.27001953125
 2/2 [=====] - 0s 6ms/step
 39. 272/390 : d1 = 15.082372665405273 , d2 = 0.0 , g = 2263.223388671875

2/2 [=====] - 0s 12ms/step
39. 273/390 : d1 = 16.534181594848633 , d2 = 42.448612213134766 , g = 6559.06787109375

2/2 [=====] - 0s 4ms/step
39. 274/390 : d1 = 107.10923767089844 , d2 = 0.0 , g = 8280.625

2/2 [=====] - 0s 5ms/step
39. 275/390 : d1 = 104.18992614746094 , d2 = 0.0 , g = 6978.98046875

2/2 [=====] - 0s 7ms/step
39. 276/390 : d1 = 53.23389434814453 , d2 = 0.0 , g = 5900.4111328125

2/2 [=====] - 0s 12ms/step
39. 277/390 : d1 = 20.394058227539062 , d2 = 0.0 , g = 4994.1953125

2/2 [=====] - 0s 5ms/step
39. 278/390 : d1 = 55.902374267578125 , d2 = 0.0 , g = 2888.77587890625

2/2 [=====] - 0s 10ms/step
39. 279/390 : d1 = 27.032005310058594 , d2 = 29.197641372680664 , g = 3689.658935546875

2/2 [=====] - 0s 5ms/step
39. 280/390 : d1 = 31.191123962402344 , d2 = 0.0 , g = 3777.83935546875

2/2 [=====] - 0s 5ms/step
39. 281/390 : d1 = 0.0 , d2 = 4.963291168212891 , g = 4353.65185546875

2/2 [=====] - 0s 5ms/step
39. 282/390 : d1 = 14.907873153686523 , d2 = 0.0 , g = 3784.706298828125

2/2 [=====] - 0s 7ms/step
39. 283/390 : d1 = 41.6156120300293 , d2 = 0.0 , g = 2351.9345703125

2/2 [=====] - 0s 9ms/step
39. 284/390 : d1 = 0.0 , d2 = 11.220240592956543 , g = 3349.94775390625

2/2 [=====] - 0s 5ms/step
39. 285/390 : d1 = 0.0 , d2 = 0.0 , g = 4288.1396484375

2/2 [=====] - 0s 10ms/step
39. 286/390 : d1 = 37.847206115722656 , d2 = 0.0 , g = 3707.804443359375

2/2 [=====] - 0s 11ms/step
39. 287/390 : d1 = 35.142555236816406 , d2 = 0.0 , g = 2735.48486328125

2/2 [=====] - 0s 6ms/step
39. 288/390 : d1 = 1.4761528968811035 , d2 = 1.0321533679962158 , g = 2646.34130859375

2/2 [=====] - 0s 11ms/step
39. 289/390 : d1 = 0.0 , d2 = 0.0 , g = 3062.38037109375

2/2 [=====] - 0s 6ms/step
39. 290/390 : d1 = 0.0 , d2 = 0.0 , g = 3007.67578125

2/2 [=====] - 0s 5ms/step
39. 291/390 : d1 = 0.0 , d2 = 0.0 , g = 3210.897705078125

2/2 [=====] - 0s 6ms/step
39. 292/390 : d1 = 3.1889944076538086 , d2 = 1.9938663244247437 , g = 3451.68115234375

2/2 [=====] - 0s 5ms/step
39. 293/390 : d1 = 2.362621307373047 , d2 = 0.0 , g = 2459.173828125

2/2 [=====] - 0s 6ms/step
39. 294/390 : d1 = 0.0 , d2 = 14.90995979309082 , g = 3664.7998046875

2/2 [=====] - 0s 6ms/step
 39. 295/390 : d1 = 0.0 , d2 = 0.0 , g = 4628.07958984375
 2/2 [=====] - 0s 7ms/step
 39. 296/390 : d1 = 23.86698341369629 , d2 = 0.0 , g = 3574.86572265625
 2/2 [=====] - 0s 6ms/step
 39. 297/390 : d1 = 11.103968620300293 , d2 = 0.0 , g = 2161.5556640625
 2/2 [=====] - 0s 7ms/step
 39. 298/390 : d1 = 0.0 , d2 = 16.90558624267578 , g = 4640.7060546875
 2/2 [=====] - 0s 5ms/step
 39. 299/390 : d1 = 0.6758623719215393 , d2 = 0.0 , g = 6378.7548828125
 2/2 [=====] - 0s 10ms/step
 39. 300/390 : d1 = 29.336894989013672 , d2 = 0.0 , g = 5210.82958984375
 2/2 [=====] - 0s 6ms/step
 39. 301/390 : d1 = 13.50422191619873 , d2 = 0.0 , g = 4485.97509765625
 2/2 [=====] - 0s 7ms/step
 39. 302/390 : d1 = 100.8781967163086 , d2 = 0.0 , g = 2506.77099609375
 2/2 [=====] - 0s 6ms/step
 39. 303/390 : d1 = 1.5561543703079224 , d2 = 0.0 , g = 1587.42333984375
 2/2 [=====] - 0s 13ms/step
 39. 304/390 : d1 = 0.0 , d2 = 38.686927795410156 , g = 5044.423828125
 2/2 [=====] - 0s 8ms/step
 39. 305/390 : d1 = 63.95344161987305 , d2 = 0.0 , g = 5940.58349609375
 2/2 [=====] - 0s 6ms/step
 39. 306/390 : d1 = 8.612751007080078 , d2 = 0.0 , g = 5962.1689453125
 2/2 [=====] - 0s 6ms/step
 39. 307/390 : d1 = 5.1844635009765625 , d2 = 0.0 , g = 5028.3583984375
 2/2 [=====] - 0s 4ms/step
 39. 308/390 : d1 = 41.720062255859375 , d2 = 0.0 , g = 4245.98046875
 2/2 [=====] - 0s 5ms/step
 39. 309/390 : d1 = 4.200253009796143 , d2 = 0.0 , g = 3718.798828125
 2/2 [=====] - 0s 9ms/step
 39. 310/390 : d1 = 20.240821838378906 , d2 = 0.0 , g = 3085.8984375
 2/2 [=====] - 0s 5ms/step
 39. 311/390 : d1 = 25.197710037231445 , d2 = 0.22344794869422913 , g = 3263.2529296875
 2/2 [=====] - 0s 7ms/step
 39. 312/390 : d1 = 4.043912887573242 , d2 = 0.0 , g = 2845.142333984375
 2/2 [=====] - 0s 8ms/step
 39. 313/390 : d1 = 6.5692338943481445 , d2 = 0.0 , g = 1875.8509521484375
 2/2 [=====] - 0s 7ms/step
 39. 314/390 : d1 = 0.9353387355804443 , d2 = 88.87014770507812 , g = 4993.9306640625
 2/2 [=====] - 0s 6ms/step
 39. 315/390 : d1 = 77.10366821289062 , d2 = 0.0 , g = 6322.6943359375
 2/2 [=====] - 0s 10ms/step
 39. 316/390 : d1 = 157.544921875 , d2 = 0.0 , g = 3385.38232421875
 2/2 [=====] - 0s 6ms/step
 39. 317/390 : d1 = 0.0 , d2 = 0.0 , g = 2737.01513671875

2/2 [=====] - 0s 11ms/step
39. 318/390 : d1 = 2.6168270111083984 , d2 = 2.65560245513916 , g = 2578.354248046875

2/2 [=====] - 0s 5ms/step
39. 319/390 : d1 = 19.97108268737793 , d2 = 0.0 , g = 2451.44775390625

2/2 [=====] - 0s 14ms/step
39. 320/390 : d1 = 49.78903579711914 , d2 = 23.239486694335938 , g = 3688.89892578125

2/2 [=====] - 0s 4ms/step
39. 321/390 : d1 = 0.0 , d2 = 0.0 , g = 4565.2275390625

2/2 [=====] - 0s 4ms/step
39. 322/390 : d1 = 24.899288177490234 , d2 = 0.0 , g = 3777.303466796875

2/2 [=====] - 0s 5ms/step
39. 323/390 : d1 = 27.75653648376465 , d2 = 0.0 , g = 3199.46484375

2/2 [=====] - 0s 5ms/step
39. 324/390 : d1 = 0.0 , d2 = 0.0 , g = 2944.247314453125

2/2 [=====] - 0s 5ms/step
39. 325/390 : d1 = 11.551753997802734 , d2 = 0.0 , g = 2567.49853515625

2/2 [=====] - 0s 4ms/step
39. 326/390 : d1 = 12.586843490600586 , d2 = 3.1236979961395264 , g = 2584.59423828125

2/2 [=====] - 0s 5ms/step
39. 327/390 : d1 = 0.0 , d2 = 0.0 , g = 2682.69580078125

2/2 [=====] - 0s 6ms/step
39. 328/390 : d1 = 28.22783851623535 , d2 = 5.095585947856307e-05 , g = 2066.2490234375

2/2 [=====] - 0s 5ms/step
39. 329/390 : d1 = 22.034990310668945 , d2 = 0.0 , g = 1651.6624755859375

2/2 [=====] - 0s 10ms/step
39. 330/390 : d1 = 0.0 , d2 = 29.771930694580078 , g = 3636.98291015625

2/2 [=====] - 0s 9ms/step
39. 331/390 : d1 = 9.472369194030762 , d2 = 0.0 , g = 4486.8935546875

2/2 [=====] - 0s 10ms/step
39. 332/390 : d1 = 34.84245681762695 , d2 = 0.0 , g = 3758.97412109375

2/2 [=====] - 0s 11ms/step
39. 333/390 : d1 = 54.7344970703125 , d2 = 0.0 , g = 3002.34228515625

2/2 [=====] - 0s 13ms/step
39. 334/390 : d1 = 9.25811767578125 , d2 = 14.945365905761719 , g = 2892.360107421875

2/2 [=====] - 0s 7ms/step
39. 335/390 : d1 = 14.250279426574707 , d2 = 0.0 , g = 2261.8681640625

2/2 [=====] - 0s 4ms/step
39. 336/390 : d1 = 0.0 , d2 = 0.0 , g = 2214.2685546875

2/2 [=====] - 0s 5ms/step
39. 337/390 : d1 = 0.0 , d2 = 2.7794744968414307 , g = 2879.9814453125

2/2 [=====] - 0s 6ms/step
39. 338/390 : d1 = 0.0 , d2 = 0.0 , g = 3202.76611328125

2/2 [=====] - 0s 10ms/step

39. 339/390 : d1 = 31.674942016601562 , d2 = 0.0 , g = 2330.163330078125
 2/2 [=====] - 0s 14ms/step
 39. 340/390 : d1 = 9.59570598602295 , d2 = 10.429104804992676 , g =
 2928.6103515625
 2/2 [=====] - 0s 8ms/step
 39. 341/390 : d1 = 0.46934419870376587 , d2 = 0.0 , g = 3348.93310546875
 2/2 [=====] - 0s 10ms/step
 39. 342/390 : d1 = 0.6313642263412476 , d2 = 0.0 , g = 3063.236572265625
 2/2 [=====] - 0s 5ms/step
 39. 343/390 : d1 = 0.0 , d2 = 0.0 , g = 2999.889404296875
 2/2 [=====] - 0s 4ms/step
 39. 344/390 : d1 = 8.36437702178955 , d2 = 0.0 , g = 2284.98828125
 2/2 [=====] - 0s 11ms/step
 39. 345/390 : d1 = 0.0 , d2 = 1.3612442016601562 , g = 2519.55078125
 2/2 [=====] - 0s 9ms/step
 39. 346/390 : d1 = 0.0 , d2 = 0.0 , g = 2605.26318359375
 2/2 [=====] - 0s 11ms/step
 39. 347/390 : d1 = 36.552520751953125 , d2 = 4.946325302124023 , g =
 1763.5621337890625
 2/2 [=====] - 0s 14ms/step
 39. 348/390 : d1 = 14.144293785095215 , d2 = 2.063558578491211 , g =
 2525.313232421875
 2/2 [=====] - 0s 5ms/step
 39. 349/390 : d1 = 13.607955932617188 , d2 = 0.0 , g = 2323.0087890625
 2/2 [=====] - 0s 4ms/step
 39. 350/390 : d1 = 2.111240967613576e-29 , d2 = 0.0 , g = 2367.177734375
 2/2 [=====] - 0s 6ms/step
 39. 351/390 : d1 = 0.0 , d2 = 0.0 , g = 2251.570068359375
 2/2 [=====] - 0s 5ms/step
 39. 352/390 : d1 = 0.0 , d2 = 0.0 , g = 2325.3994140625
 2/2 [=====] - 0s 4ms/step
 39. 353/390 : d1 = 0.0 , d2 = 0.0 , g = 2317.93408203125
 2/2 [=====] - 0s 6ms/step
 39. 354/390 : d1 = 0.0 , d2 = 0.0 , g = 2122.648193359375
 2/2 [=====] - 0s 6ms/step
 39. 355/390 : d1 = 0.455581396818161 , d2 = 10.467497825622559 , g =
 2150.36865234375
 2/2 [=====] - 0s 4ms/step
 39. 356/390 : d1 = 0.0 , d2 = 0.0 , g = 2393.18505859375
 2/2 [=====] - 0s 6ms/step
 39. 357/390 : d1 = 0.0 , d2 = 0.0 , g = 2441.935791015625
 2/2 [=====] - 0s 4ms/step
 39. 358/390 : d1 = 0.0 , d2 = 0.0 , g = 2166.888427734375
 2/2 [=====] - 0s 9ms/step
 39. 359/390 : d1 = 3.803776502609253 , d2 = 7.042351722717285 , g =
 2975.6630859375
 2/2 [=====] - 0s 8ms/step
 39. 360/390 : d1 = 5.308022499084473 , d2 = 0.0 , g = 2975.90234375

2/2 [=====] - 0s 5ms/step
 39. 361/390 : d1 = 2.1031718254089355 , d2 = 0.0 , g = 2208.33984375
 2/2 [=====] - 0s 6ms/step
 39. 362/390 : d1 = 0.0 , d2 = 1.3945133686065674 , g = 2512.283203125
 2/2 [=====] - 0s 6ms/step
 39. 363/390 : d1 = 0.0 , d2 = 0.0 , g = 2633.66748046875
 2/2 [=====] - 0s 7ms/step
 39. 364/390 : d1 = 2.674159288406372 , d2 = 0.0 , g = 2716.71826171875
 2/2 [=====] - 0s 12ms/step
 39. 365/390 : d1 = 0.7678685784339905 , d2 = 1.0389900745311209e-11 , g = 2183.57958984375
 2/2 [=====] - 0s 11ms/step
 39. 366/390 : d1 = 0.0 , d2 = 0.0 , g = 1987.03173828125
 2/2 [=====] - 0s 7ms/step
 39. 367/390 : d1 = 0.0 , d2 = 0.0 , g = 1928.5421142578125
 2/2 [=====] - 0s 5ms/step
 39. 368/390 : d1 = 0.0 , d2 = 1.703012466430664 , g = 2572.7314453125
 2/2 [=====] - 0s 6ms/step
 39. 369/390 : d1 = 3.2690563201904297 , d2 = 0.0 , g = 2569.29443359375
 2/2 [=====] - 0s 14ms/step
 39. 370/390 : d1 = 2.4194171665418174e-34 , d2 = 0.0 , g = 2567.85888671875
 2/2 [=====] - 0s 6ms/step
 39. 371/390 : d1 = 0.0 , d2 = 0.0 , g = 2542.59326171875
 2/2 [=====] - 0s 10ms/step
 39. 372/390 : d1 = 1.762007286743028e-06 , d2 = 0.0 , g = 2599.114990234375
 2/2 [=====] - 0s 7ms/step
 39. 373/390 : d1 = 12.143369674682617 , d2 = 0.0 , g = 1593.0228271484375
 2/2 [=====] - 0s 6ms/step
 39. 374/390 : d1 = 0.0 , d2 = 17.6688289642334 , g = 2610.7958984375
 2/2 [=====] - 0s 6ms/step
 39. 375/390 : d1 = 0.0 , d2 = 0.0 , g = 3393.2216796875
 2/2 [=====] - 0s 5ms/step
 39. 376/390 : d1 = 15.971631050109863 , d2 = 0.0 , g = 2984.33984375
 2/2 [=====] - 0s 5ms/step
 39. 377/390 : d1 = 18.16079330444336 , d2 = 0.0 , g = 2270.855712890625
 2/2 [=====] - 0s 9ms/step
 39. 378/390 : d1 = 14.971434593200684 , d2 = 8.667691230773926 , g = 2643.9130859375
 2/2 [=====] - 0s 5ms/step
 39. 379/390 : d1 = 0.0 , d2 = 0.0 , g = 3421.255615234375
 2/2 [=====] - 0s 4ms/step
 39. 380/390 : d1 = 0.0 , d2 = 0.0 , g = 3514.6826171875
 2/2 [=====] - 0s 5ms/step
 39. 381/390 : d1 = 0.0 , d2 = 0.0 , g = 3645.66162109375
 2/2 [=====] - 0s 8ms/step
 39. 382/390 : d1 = 2.162989854812622 , d2 = 0.0 , g = 2965.3671875
 2/2 [=====] - 0s 4ms/step
 39. 383/390 : d1 = 0.0 , d2 = 0.0 , g = 2732.862060546875

2/2 [=====] - 0s 4ms/step
 39. 384/390 : d1 = 0.0 , d2 = 0.0 , g = 2778.50830078125
 2/2 [=====] - 0s 6ms/step
 39. 385/390 : d1 = 0.0 , d2 = 0.0 , g = 2536.607421875
 2/2 [=====] - 0s 8ms/step
 39. 386/390 : d1 = 0.0 , d2 = 0.0 , g = 2620.38525390625
 2/2 [=====] - 0s 12ms/step
 39. 387/390 : d1 = 0.0 , d2 = 0.0 , g = 2767.4931640625
 2/2 [=====] - 0s 14ms/step
 39. 388/390 : d1 = 5.46577262878418 , d2 = 0.0 , g = 2010.110107421875
 2/2 [=====] - 0s 5ms/step
 39. 389/390 : d1 = 0.0 , d2 = 1.7218563556671143 , g = 2516.476318359375
 2/2 [=====] - 0s 10ms/step
 39. 390/390 : d1 = 1.6017388105392456 , d2 = 0.0 , g = 2780.11328125
 2/2 [=====] - 0s 6ms/step
 40. 1/390 : d1 = 15.254070281982422 , d2 = 0.0 , g = 2076.208740234375
 2/2 [=====] - 0s 5ms/step
 40. 2/390 : d1 = 0.0 , d2 = 2.878011703491211 , g = 2643.857421875
 2/2 [=====] - 0s 5ms/step
 40. 3/390 : d1 = 0.0 , d2 = 0.0 , g = 3094.38037109375
 2/2 [=====] - 0s 4ms/step
 40. 4/390 : d1 = 8.554914474487305 , d2 = 0.0 , g = 3078.421875
 2/2 [=====] - 0s 5ms/step
 40. 5/390 : d1 = 0.0 , d2 = 0.0 , g = 2998.322265625
 2/2 [=====] - 0s 4ms/step
 40. 6/390 : d1 = 4.5193352699279785 , d2 = 0.0 , g = 2265.50439453125
 2/2 [=====] - 0s 8ms/step
 40. 7/390 : d1 = 11.555473327636719 , d2 = 0.14945799112319946 , g = 2542.302734375
 2/2 [=====] - 0s 6ms/step
 40. 8/390 : d1 = 0.0 , d2 = 0.0 , g = 2860.9326171875
 2/2 [=====] - 0s 5ms/step
 40. 9/390 : d1 = 0.0 , d2 = 0.0 , g = 2999.852783203125
 2/2 [=====] - 0s 4ms/step
 40. 10/390 : d1 = 29.111995697021484 , d2 = 0.0 , g = 2275.1904296875
 2/2 [=====] - 0s 9ms/step
 40. 11/390 : d1 = 0.0 , d2 = 5.420696258544922 , g = 2868.716796875
 2/2 [=====] - 0s 5ms/step
 40. 12/390 : d1 = 0.0 , d2 = 0.0 , g = 3348.522705078125
 2/2 [=====] - 0s 5ms/step
 40. 13/390 : d1 = 7.546089172363281 , d2 = 0.0 , g = 2809.443359375
 2/2 [=====] - 0s 6ms/step
 40. 14/390 : d1 = 0.0 , d2 = 0.0 , g = 2886.2255859375
 2/2 [=====] - 0s 6ms/step
 40. 15/390 : d1 = 3.4516828060150146 , d2 = 0.0 , g = 2046.4588623046875
 2/2 [=====] - 0s 4ms/step
 40. 16/390 : d1 = 0.0 , d2 = 0.0 , g = 1824.232421875
 2/2 [=====] - 0s 4ms/step

40. 17/390 : d1 = 0.0 , d2 = 0.0 , g = 1879.11572265625
 2/2 [=====] - 0s 5ms/step
 40. 18/390 : d1 = 0.0 , d2 = 0.0 , g = 1688.9044189453125
 2/2 [=====] - 0s 6ms/step
 40. 19/390 : d1 = 15.63443660736084 , d2 = 4.015625953674316 , g = 2093.63671875
 2/2 [=====] - 0s 5ms/step
 40. 20/390 : d1 = 0.0 , d2 = 0.0 , g = 2547.973876953125
 2/2 [=====] - 0s 4ms/step
 40. 21/390 : d1 = 0.0 , d2 = 0.0 , g = 2557.7763671875
 2/2 [=====] - 0s 4ms/step
 40. 22/390 : d1 = 0.0 , d2 = 0.0 , g = 2604.685791015625
 2/2 [=====] - 0s 13ms/step
 40. 23/390 : d1 = 0.0 , d2 = 0.0 , g = 2750.048095703125
 2/2 [=====] - 0s 14ms/step
 40. 24/390 : d1 = 6.700521945953369 , d2 = 0.0 , g = 1731.6219482421875
 2/2 [=====] - 0s 4ms/step
 40. 25/390 : d1 = 0.0 , d2 = 7.3413214683532715 , g = 3134.297119140625
 2/2 [=====] - 0s 6ms/step
 40. 26/390 : d1 = 12.000165939331055 , d2 = 0.0 , g = 3564.408447265625
 2/2 [=====] - 0s 5ms/step
 40. 27/390 : d1 = 15.214158058166504 , d2 = 0.0 , g = 3406.826171875
 2/2 [=====] - 0s 8ms/step
 40. 28/390 : d1 = 0.0 , d2 = 0.0 , g = 3377.39892578125
 2/2 [=====] - 0s 8ms/step
 40. 29/390 : d1 = 0.0 , d2 = 0.0 , g = 3401.295654296875
 2/2 [=====] - 0s 5ms/step
 40. 30/390 : d1 = 3.814218282699585 , d2 = 0.0 , g = 2609.054443359375
 2/2 [=====] - 0s 4ms/step
 40. 31/390 : d1 = 0.0 , d2 = 0.0 , g = 2480.4072265625
 2/2 [=====] - 0s 4ms/step
 40. 32/390 : d1 = 0.0 , d2 = 0.0 , g = 2603.8984375
 2/2 [=====] - 0s 9ms/step
 40. 33/390 : d1 = 0.0 , d2 = 0.0 , g = 2510.358154296875
 2/2 [=====] - 0s 4ms/step
 40. 34/390 : d1 = 0.0 , d2 = 0.0 , g = 2453.143310546875
 2/2 [=====] - 0s 5ms/step
 40. 35/390 : d1 = 0.0 , d2 = 0.0 , g = 2547.39697265625
 2/2 [=====] - 0s 9ms/step
 40. 36/390 : d1 = 0.0 , d2 = 0.0 , g = 2529.519775390625
 2/2 [=====] - 0s 5ms/step
 40. 37/390 : d1 = 0.0 , d2 = 0.0 , g = 2424.748046875
 2/2 [=====] - 0s 7ms/step
 40. 38/390 : d1 = 0.0 , d2 = 0.0 , g = 2450.086669921875
 2/2 [=====] - 0s 6ms/step
 40. 39/390 : d1 = 3.6551520824432373 , d2 = 1.4412256479263306 , g =
 2159.396484375
 2/2 [=====] - 0s 8ms/step
 40. 40/390 : d1 = 0.0 , d2 = 0.0 , g = 2500.9716796875

2/2 [=====] - 0s 9ms/step
40. 41/390 : d1 = 39.477134704589844 , d2 = 4.733965873718262 , g = 2818.521240234375
2/2 [=====] - 0s 6ms/step
40. 42/390 : d1 = 0.0 , d2 = 0.0 , g = 3521.36865234375
2/2 [=====] - 0s 6ms/step
40. 43/390 : d1 = 0.0 , d2 = 0.0 , g = 3532.760009765625
2/2 [=====] - 0s 6ms/step
40. 44/390 : d1 = 18.998456954956055 , d2 = 0.0 , g = 2894.332275390625
2/2 [=====] - 0s 5ms/step
40. 45/390 : d1 = 0.0 , d2 = 0.0 , g = 2720.2294921875
2/2 [=====] - 0s 5ms/step
40. 46/390 : d1 = 0.0 , d2 = 0.0 , g = 2851.13427734375
2/2 [=====] - 0s 5ms/step
40. 47/390 : d1 = 0.0 , d2 = 1.4296814844600234e-37 , g = 2565.777099609375
2/2 [=====] - 0s 6ms/step
40. 48/390 : d1 = 22.71773910522461 , d2 = 5.170275688171387 , g = 2449.26611328125
2/2 [=====] - 0s 5ms/step
40. 49/390 : d1 = 7.554366042832332e-16 , d2 = 0.0 , g = 2869.2255859375
2/2 [=====] - 0s 7ms/step
40. 50/390 : d1 = 2.1060462142356828e-35 , d2 = 0.0 , g = 3041.4267578125
2/2 [=====] - 0s 11ms/step
40. 51/390 : d1 = 0.6861059665679932 , d2 = 0.0 , g = 2268.185546875
2/2 [=====] - 0s 9ms/step
40. 52/390 : d1 = 2.652979612350464 , d2 = 25.84900665283203 , g = 5778.3232421875
2/2 [=====] - 0s 5ms/step
40. 53/390 : d1 = 6.310222625732422 , d2 = 0.0 , g = 8475.521484375
2/2 [=====] - 0s 6ms/step
40. 54/390 : d1 = 126.33744812011719 , d2 = 0.0 , g = 5612.67138671875
2/2 [=====] - 0s 12ms/step
40. 55/390 : d1 = 2.5776552078532132e-36 , d2 = 0.0 , g = 4838.4228515625
2/2 [=====] - 0s 7ms/step
40. 56/390 : d1 = 0.0 , d2 = 0.0 , g = 4676.203125
2/2 [=====] - 0s 7ms/step
40. 57/390 : d1 = 53.2933235168457 , d2 = 0.0 , g = 2557.67431640625
2/2 [=====] - 0s 5ms/step
40. 58/390 : d1 = 0.0 , d2 = 1.5971708426293685e-38 , g = 1797.245361328125
2/2 [=====] - 0s 5ms/step
40. 59/390 : d1 = 0.0 , d2 = 2.385882616043091 , g = 2449.291748046875
2/2 [=====] - 0s 8ms/step
40. 60/390 : d1 = 8.823545455932617 , d2 = 1.6365761756896973 , g = 3108.66357421875
2/2 [=====] - 0s 4ms/step
40. 61/390 : d1 = 15.90783977508545 , d2 = 0.0 , g = 2653.627685546875
2/2 [=====] - 0s 4ms/step
40. 62/390 : d1 = 0.0 , d2 = 0.0 , g = 2581.227783203125

2/2 [=====] - 0s 12ms/step
 40. 63/390 : d1 = 9.006656646728516 , d2 = 0.0 , g = 1718.9173583984375
 2/2 [=====] - 0s 9ms/step
 40. 64/390 : d1 = 0.0 , d2 = 0.0 , g = 1419.057861328125
 2/2 [=====] - 0s 10ms/step
 40. 65/390 : d1 = 0.0 , d2 = 32.909515380859375 , g = 6522.17724609375
 2/2 [=====] - 0s 4ms/step
 40. 66/390 : d1 = 202.3279571533203 , d2 = 0.0 , g = 6119.0087890625
 2/2 [=====] - 0s 4ms/step
 40. 67/390 : d1 = 50.6187744140625 , d2 = 0.0 , g = 5268.474609375
 2/2 [=====] - 0s 5ms/step
 40. 68/390 : d1 = 43.910118103027344 , d2 = 0.0 , g = 2409.91455078125
 2/2 [=====] - 0s 7ms/step
 40. 69/390 : d1 = 0.0 , d2 = 0.03888874500989914 , g = 2223.7431640625
 2/2 [=====] - 0s 4ms/step
 40. 70/390 : d1 = 0.0 , d2 = 0.0 , g = 2701.85107421875
 2/2 [=====] - 0s 6ms/step
 40. 71/390 : d1 = 28.41556739807129 , d2 = 8.693668365478516 , g =
 2687.2119140625
 2/2 [=====] - 0s 4ms/step
 40. 72/390 : d1 = 0.0 , d2 = 0.0 , g = 2978.97705078125
 2/2 [=====] - 0s 7ms/step
 40. 73/390 : d1 = 0.0 , d2 = 0.0 , g = 3238.98291015625
 2/2 [=====] - 0s 6ms/step
 40. 74/390 : d1 = 0.0 , d2 = 0.0 , g = 3089.547607421875
 2/2 [=====] - 0s 5ms/step
 40. 75/390 : d1 = 0.0 , d2 = 0.0 , g = 3084.73388671875
 2/2 [=====] - 0s 8ms/step
 40. 76/390 : d1 = 15.343061447143555 , d2 = 0.0 , g = 2432.041748046875
 2/2 [=====] - 0s 4ms/step
 40. 77/390 : d1 = 0.0 , d2 = 2.855018138885498 , g = 2873.281982421875
 2/2 [=====] - 0s 4ms/step
 40. 78/390 : d1 = 0.0 , d2 = 0.0 , g = 3653.23046875
 2/2 [=====] - 0s 4ms/step
 40. 79/390 : d1 = 25.181509017944336 , d2 = 0.0 , g = 3459.84619140625
 2/2 [=====] - 0s 6ms/step
 40. 80/390 : d1 = 7.663943767547607 , d2 = 1.741690639605329e-15 , g =
 2648.3603515625
 2/2 [=====] - 0s 9ms/step
 40. 81/390 : d1 = 0.0 , d2 = 11.648576736450195 , g = 3186.97216796875
 2/2 [=====] - 0s 13ms/step
 40. 82/390 : d1 = 9.052953720092773 , d2 = 0.0 , g = 2825.751953125
 2/2 [=====] - 0s 12ms/step
 40. 83/390 : d1 = 0.0 , d2 = 0.0 , g = 2552.689453125
 2/2 [=====] - 0s 13ms/step
 40. 84/390 : d1 = 0.0 , d2 = 2.4380502700805664 , g = 3566.784912109375
 2/2 [=====] - 0s 8ms/step
 40. 85/390 : d1 = 0.0 , d2 = 0.0 , g = 4191.64404296875

```

2/2 [=====] - 0s 5ms/step
40. 86/390 : d1 = 0.0 , d2 = 0.0 , g = 4445.01318359375
2/2 [=====] - 0s 5ms/step
40. 87/390 : d1 = 0.0 , d2 = 0.0 , g = 4401.791015625
2/2 [=====] - 0s 6ms/step
40. 88/390 : d1 = 32.35143280029297 , d2 = 0.0 , g = 3120.8154296875
2/2 [=====] - 0s 9ms/step
40. 89/390 : d1 = 7.889825820922852 , d2 = 0.0 , g = 1793.635498046875
2/2 [=====] - 0s 5ms/step
40. 90/390 : d1 = 0.0 , d2 = 0.0 , g = 1191.991943359375
2/2 [=====] - 0s 7ms/step
40. 91/390 : d1 = 0.0 , d2 = 53.53446960449219 , g = 9844.8203125
2/2 [=====] - 0s 10ms/step
40. 92/390 : d1 = 82.68753051757812 , d2 = 0.0 , g = 13581.310546875
2/2 [=====] - 0s 7ms/step
40. 93/390 : d1 = 336.434326171875 , d2 = 0.0 , g = 12135.46484375
2/2 [=====] - 0s 7ms/step
40. 94/390 : d1 = 172.16494750976562 , d2 = 0.0 , g = 10502.1044921875
2/2 [=====] - 0s 5ms/step
40. 95/390 : d1 = 37.945098876953125 , d2 = 0.0 , g = 9397.9853515625
2/2 [=====] - 0s 7ms/step
40. 96/390 : d1 = 87.4432373046875 , d2 = 0.0 , g = 7782.4853515625
2/2 [=====] - 0s 6ms/step
40. 97/390 : d1 = 22.902347564697266 , d2 = 0.0 , g = 6264.263671875
2/2 [=====] - 0s 5ms/step
40. 98/390 : d1 = 32.716102600097656 , d2 = 0.0 , g = 5094.41943359375
2/2 [=====] - 0s 12ms/step
40. 99/390 : d1 = 40.886329650878906 , d2 = 0.0 , g = 3822.865966796875
2/2 [=====] - 0s 5ms/step
40. 100/390 : d1 = 11.270406723022461 , d2 = 0.0 , g = 2383.88037109375
2/2 [=====] - 0s 8ms/step
40. 101/390 : d1 = 0.0 , d2 = 0.0 , g = 2102.088623046875
2/2 [=====] - 0s 5ms/step
40. 102/390 : d1 = 0.0 , d2 = 2.5499354781483632e-31 , g = 1909.5355224609375
2/2 [=====] - 0s 9ms/step
40. 103/390 : d1 = 0.0 , d2 = 0.0 , g = 1789.0146484375
2/2 [=====] - 0s 5ms/step
40. 104/390 : d1 = 0.0 , d2 = 0.0 , g = 1894.086181640625
2/2 [=====] - 0s 5ms/step
40. 105/390 : d1 = 1.4976540803909302 , d2 = 0.7163141369819641 , g =
2570.8330078125
2/2 [=====] - 0s 5ms/step
40. 106/390 : d1 = 0.0 , d2 = 0.0 , g = 3495.101806640625
2/2 [=====] - 0s 7ms/step
40. 107/390 : d1 = 0.0 , d2 = 0.0 , g = 3679.697265625
2/2 [=====] - 0s 9ms/step
40. 108/390 : d1 = 5.575570583343506 , d2 = 0.0 , g = 3160.470458984375
2/2 [=====] - 0s 7ms/step

```

40. 109/390 : d1 = 7.673778533935547 , d2 = 0.0 , g = 2260.806884765625
 2/2 [=====] - 0s 5ms/step
 40. 110/390 : d1 = 2.1720588207244873 , d2 = 13.4414644241333 , g =
 3109.7880859375
 2/2 [=====] - 0s 6ms/step
 40. 111/390 : d1 = 0.0 , d2 = 0.0 , g = 4368.61572265625
 2/2 [=====] - 0s 11ms/step
 40. 112/390 : d1 = 7.736577987670898 , d2 = 0.0 , g = 4162.607421875
 2/2 [=====] - 0s 11ms/step
 40. 113/390 : d1 = 0.7454363703727722 , d2 = 0.0 , g = 3745.586669921875
 2/2 [=====] - 0s 10ms/step
 40. 114/390 : d1 = 7.741979851479397e-36 , d2 = 0.0 , g = 3690.876220703125
 2/2 [=====] - 0s 5ms/step
 40. 115/390 : d1 = 0.0 , d2 = 0.0 , g = 3574.248046875
 2/2 [=====] - 0s 12ms/step
 40. 116/390 : d1 = 0.0 , d2 = 0.0 , g = 3698.981689453125
 2/2 [=====] - 0s 11ms/step
 40. 117/390 : d1 = 9.575547218322754 , d2 = 0.0 , g = 3305.11767578125
 2/2 [=====] - 0s 10ms/step
 40. 118/390 : d1 = 0.0 , d2 = 0.0 , g = 3023.9013671875
 2/2 [=====] - 0s 13ms/step
 40. 119/390 : d1 = 18.176889419555664 , d2 = 0.0 , g = 2632.20654296875
 2/2 [=====] - 0s 6ms/step
 40. 120/390 : d1 = 0.0 , d2 = 0.0 , g = 2420.85498046875
 2/2 [=====] - 0s 4ms/step
 40. 121/390 : d1 = 0.0 , d2 = 0.0 , g = 2572.61474609375
 2/2 [=====] - 0s 7ms/step
 40. 122/390 : d1 = 0.0 , d2 = 0.0 , g = 2386.04541015625
 2/2 [=====] - 0s 8ms/step
 40. 123/390 : d1 = 0.0 , d2 = 1.1332041642039973e-29 , g = 2468.82373046875
 2/2 [=====] - 0s 4ms/step
 40. 124/390 : d1 = 0.0 , d2 = 0.0 , g = 2521.971923828125
 2/2 [=====] - 0s 4ms/step
 40. 125/390 : d1 = 0.0 , d2 = 0.0 , g = 2396.5400390625
 2/2 [=====] - 0s 10ms/step
 40. 126/390 : d1 = 0.0 , d2 = 0.0 , g = 2373.39208984375
 2/2 [=====] - 0s 7ms/step
 40. 127/390 : d1 = 0.0 , d2 = 0.0 , g = 2502.581787109375
 2/2 [=====] - 0s 4ms/step
 40. 128/390 : d1 = 5.393329620361328 , d2 = 0.09449941664934158 , g =
 3011.015380859375
 2/2 [=====] - 0s 5ms/step
 40. 129/390 : d1 = 0.0 , d2 = 0.0 , g = 3450.031982421875
 2/2 [=====] - 0s 5ms/step
 40. 130/390 : d1 = 0.0 , d2 = 0.0 , g = 3595.964599609375
 2/2 [=====] - 0s 10ms/step
 40. 131/390 : d1 = 55.4351806640625 , d2 = 0.0 , g = 2909.0
 2/2 [=====] - 0s 6ms/step

40. 132/390 : d1 = 0.0 , d2 = 0.0 , g = 2587.530029296875
 2/2 [=====] - 0s 5ms/step
 40. 133/390 : d1 = 0.0 , d2 = 0.0 , g = 2709.16845703125
 2/2 [=====] - 0s 5ms/step
 40. 134/390 : d1 = 0.0 , d2 = 0.0 , g = 2694.35693359375
 2/2 [=====] - 0s 7ms/step
 40. 135/390 : d1 = 20.05220603942871 , d2 = 0.0 , g = 1744.447021484375
 2/2 [=====] - 0s 5ms/step
 40. 136/390 : d1 = 0.0 , d2 = 3.16445255279541 , g = 2980.122314453125
 2/2 [=====] - 0s 5ms/step
 40. 137/390 : d1 = 1.5724499225616455 , d2 = 0.0 , g = 3253.319091796875
 2/2 [=====] - 0s 9ms/step
 40. 138/390 : d1 = 0.0 , d2 = 0.0 , g = 3304.97998046875
 2/2 [=====] - 0s 6ms/step
 40. 139/390 : d1 = 0.0 , d2 = 0.0 , g = 3424.8564453125
 2/2 [=====] - 0s 4ms/step
 40. 140/390 : d1 = 0.0 , d2 = 0.0 , g = 3391.40478515625
 2/2 [=====] - 0s 5ms/step
 40. 141/390 : d1 = 0.0 , d2 = 0.0 , g = 3335.679931640625
 2/2 [=====] - 0s 3ms/step
 40. 142/390 : d1 = 6.381866455078125 , d2 = 0.0 , g = 2859.07275390625
 2/2 [=====] - 0s 5ms/step
 40. 143/390 : d1 = 0.0 , d2 = 0.0 , g = 2636.573974609375
 2/2 [=====] - 0s 5ms/step
 40. 144/390 : d1 = 0.0 , d2 = 0.0 , g = 2516.48291015625
 2/2 [=====] - 0s 13ms/step
 40. 145/390 : d1 = 0.0 , d2 = 0.0 , g = 2624.1044921875
 2/2 [=====] - 0s 7ms/step
 40. 146/390 : d1 = 0.0 , d2 = 0.0 , g = 2694.08740234375
 2/2 [=====] - 0s 9ms/step
 40. 147/390 : d1 = 0.0 , d2 = 0.0 , g = 2703.156494140625
 2/2 [=====] - 0s 9ms/step
 40. 148/390 : d1 = 0.0 , d2 = 0.0 , g = 2560.70458984375
 2/2 [=====] - 0s 9ms/step
 40. 149/390 : d1 = 16.25510025024414 , d2 = 0.0 , g = 2328.12890625
 2/2 [=====] - 0s 9ms/step
 40. 150/390 : d1 = 0.0 , d2 = 0.0 , g = 2331.77197265625
 2/2 [=====] - 0s 11ms/step
 40. 151/390 : d1 = 0.0 , d2 = 0.0 , g = 2401.89501953125
 2/2 [=====] - 0s 6ms/step
 40. 152/390 : d1 = 1.0021955966949463 , d2 = 0.0 , g = 1516.3096923828125
 2/2 [=====] - 0s 6ms/step
 40. 153/390 : d1 = 0.0 , d2 = 3.036616325378418 , g = 3466.22705078125
 2/2 [=====] - 0s 6ms/step
 40. 154/390 : d1 = 0.0 , d2 = 0.0 , g = 4765.7998046875
 2/2 [=====] - 0s 8ms/step
 40. 155/390 : d1 = 18.439773559570312 , d2 = 0.0 , g = 4025.261474609375
 2/2 [=====] - 0s 5ms/step

40. 156/390 : d1 = 0.0 , d2 = 0.0 , g = 3904.56640625
 2/2 [=====] - 0s 6ms/step
 40. 157/390 : d1 = 0.0 , d2 = 0.0 , g = 3736.91796875
 2/2 [=====] - 0s 4ms/step
 40. 158/390 : d1 = 0.0 , d2 = 0.0 , g = 3819.666748046875
 2/2 [=====] - 0s 6ms/step
 40. 159/390 : d1 = 5.977893829345703 , d2 = 0.0 , g = 3239.947265625
 2/2 [=====] - 0s 5ms/step
 40. 160/390 : d1 = 2.326269843422324e-09 , d2 = 0.0 , g = 3208.00244140625
 2/2 [=====] - 0s 6ms/step
 40. 161/390 : d1 = 0.0 , d2 = 0.0 , g = 3203.848388671875
 2/2 [=====] - 0s 9ms/step
 40. 162/390 : d1 = 11.344734191894531 , d2 = 0.0 , g = 2347.141357421875
 2/2 [=====] - 0s 12ms/step
 40. 163/390 : d1 = 0.0 , d2 = 0.0 , g = 2159.02392578125
 2/2 [=====] - 0s 5ms/step
 40. 164/390 : d1 = 0.9857764840126038 , d2 = 1.620844849721956e-34 , g =
 1428.44677734375
 2/2 [=====] - 0s 4ms/step
 40. 165/390 : d1 = 0.0 , d2 = 25.670106887817383 , g = 2849.77294921875
 2/2 [=====] - 0s 9ms/step
 40. 166/390 : d1 = 0.0 , d2 = 0.0 , g = 4173.22900390625
 2/2 [=====] - 0s 4ms/step
 40. 167/390 : d1 = 0.0 , d2 = 0.0 , g = 4520.7255859375
 2/2 [=====] - 0s 5ms/step
 40. 168/390 : d1 = 10.837780952453613 , d2 = 0.0 , g = 3997.72900390625
 2/2 [=====] - 0s 5ms/step
 40. 169/390 : d1 = 6.122502326965332 , d2 = 0.0 , g = 3304.827392578125
 2/2 [=====] - 0s 8ms/step
 40. 170/390 : d1 = 0.47084155678749084 , d2 = 0.0 , g = 2767.212890625
 2/2 [=====] - 0s 4ms/step
 40. 171/390 : d1 = 0.0 , d2 = 0.0 , g = 2645.236083984375
 2/2 [=====] - 0s 6ms/step
 40. 172/390 : d1 = 0.0 , d2 = 0.0 , g = 2657.282958984375
 2/2 [=====] - 0s 6ms/step
 40. 173/390 : d1 = 0.0 , d2 = 0.0 , g = 2543.480712890625
 2/2 [=====] - 0s 6ms/step
 40. 174/390 : d1 = 0.0 , d2 = 0.0 , g = 2601.74560546875
 2/2 [=====] - 0s 6ms/step
 40. 175/390 : d1 = 0.0 , d2 = 0.0 , g = 2693.748779296875
 2/2 [=====] - 0s 5ms/step
 40. 176/390 : d1 = 0.0 , d2 = 0.0 , g = 2592.569580078125
 2/2 [=====] - 0s 7ms/step
 40. 177/390 : d1 = 0.0 , d2 = 0.0 , g = 2450.449462890625
 2/2 [=====] - 0s 7ms/step
 40. 178/390 : d1 = 10.986625671386719 , d2 = 0.0 , g = 1842.0325927734375
 2/2 [=====] - 0s 6ms/step
 40. 179/390 : d1 = 0.0 , d2 = 0.0010411564726382494 , g = 1734.8509521484375

2/2 [=====] - 0s 6ms/step
 40. 180/390 : d1 = 0.0 , d2 = 0.0 , g = 1563.248046875
 2/2 [=====] - 0s 7ms/step
 40. 181/390 : d1 = 0.0 , d2 = 0.0 , g = 1550.34619140625
 2/2 [=====] - 0s 5ms/step
 40. 182/390 : d1 = 0.0 , d2 = 1.1443100285313077e-32 , g = 1668.2918701171875
 2/2 [=====] - 0s 5ms/step
 40. 183/390 : d1 = 1.1333222389221191 , d2 = 5.818127155303955 , g = 2505.061279296875
 2/2 [=====] - 0s 5ms/step
 40. 184/390 : d1 = 0.0 , d2 = 0.0 , g = 3305.947509765625
 2/2 [=====] - 0s 6ms/step
 40. 185/390 : d1 = 0.0 , d2 = 0.0 , g = 3616.052734375
 2/2 [=====] - 0s 8ms/step
 40. 186/390 : d1 = 0.0 , d2 = 0.0 , g = 3451.11474609375
 2/2 [=====] - 0s 7ms/step
 40. 187/390 : d1 = 0.0 , d2 = 0.0 , g = 3572.14892578125
 2/2 [=====] - 0s 9ms/step
 40. 188/390 : d1 = 34.42984390258789 , d2 = 0.0 , g = 2833.66845703125
 2/2 [=====] - 0s 6ms/step
 40. 189/390 : d1 = 0.0 , d2 = 0.0 , g = 2662.580810546875
 2/2 [=====] - 0s 6ms/step
 40. 190/390 : d1 = 9.384145890057021e-35 , d2 = 0.0 , g = 2686.23291015625
 2/2 [=====] - 0s 4ms/step
 40. 191/390 : d1 = 0.0 , d2 = 0.0 , g = 2620.18017578125
 2/2 [=====] - 0s 6ms/step
 40. 192/390 : d1 = 0.0 , d2 = 0.0 , g = 2577.771240234375
 2/2 [=====] - 0s 7ms/step
 40. 193/390 : d1 = 0.0 , d2 = 0.0 , g = 2542.964599609375
 2/2 [=====] - 0s 11ms/step
 40. 194/390 : d1 = 0.0 , d2 = 0.0 , g = 2566.135009765625
 2/2 [=====] - 0s 8ms/step
 40. 195/390 : d1 = 0.0 , d2 = 0.0 , g = 2558.093505859375
 2/2 [=====] - 0s 6ms/step
 40. 196/390 : d1 = 17.705394744873047 , d2 = 0.0 , g = 1651.242919921875
 2/2 [=====] - 0s 5ms/step
 40. 197/390 : d1 = 0.0 , d2 = 9.496875762939453 , g = 3753.638671875
 2/2 [=====] - 0s 5ms/step
 40. 198/390 : d1 = 0.0 , d2 = 0.0 , g = 5068.0791015625
 2/2 [=====] - 0s 6ms/step
 40. 199/390 : d1 = 0.0 , d2 = 0.0 , g = 5459.6171875
 2/2 [=====] - 0s 8ms/step
 40. 200/390 : d1 = 2.215156316757202 , d2 = 0.0 , g = 5145.7744140625
 2/2 [=====] - 0s 5ms/step
 40. 201/390 : d1 = 0.0 , d2 = 0.0 , g = 4918.462890625
 2/2 [=====] - 0s 7ms/step
 40. 202/390 : d1 = 18.33785057067871 , d2 = 0.0 , g = 3826.44287109375
 2/2 [=====] - 0s 4ms/step

40. 203/390 : d1 = 0.0 , d2 = 0.0 , g = 3469.47802734375
 2/2 [=====] - 0s 6ms/step
 40. 204/390 : d1 = 0.0 , d2 = 0.0 , g = 3415.275146484375
 2/2 [=====] - 0s 7ms/step
 40. 205/390 : d1 = 0.0 , d2 = 0.0 , g = 3439.164306640625
 2/2 [=====] - 0s 8ms/step
 40. 206/390 : d1 = 0.0 , d2 = 0.0 , g = 3413.739013671875
 2/2 [=====] - 0s 8ms/step
 40. 207/390 : d1 = 0.0 , d2 = 0.0 , g = 3364.4736328125
 2/2 [=====] - 0s 9ms/step
 40. 208/390 : d1 = 0.0 , d2 = 0.0 , g = 3371.204833984375
 2/2 [=====] - 0s 5ms/step
 40. 209/390 : d1 = 0.0 , d2 = 0.0 , g = 3410.4375
 2/2 [=====] - 0s 5ms/step
 40. 210/390 : d1 = 0.0 , d2 = 0.0 , g = 3494.26171875
 2/2 [=====] - 0s 4ms/step
 40. 211/390 : d1 = 0.0 , d2 = 0.0 , g = 3316.728515625
 2/2 [=====] - 0s 8ms/step
 40. 212/390 : d1 = 0.0 , d2 = 0.0 , g = 3485.26806640625
 2/2 [=====] - 0s 10ms/step
 40. 213/390 : d1 = 0.0 , d2 = 0.0 , g = 3447.59619140625
 2/2 [=====] - 0s 4ms/step
 40. 214/390 : d1 = 0.0 , d2 = 0.0 , g = 3319.717529296875
 2/2 [=====] - 0s 7ms/step
 40. 215/390 : d1 = 0.0 , d2 = 0.0 , g = 3286.61083984375
 2/2 [=====] - 0s 5ms/step
 40. 216/390 : d1 = 5.319962024688721 , d2 = 0.0 , g = 2078.145751953125
 2/2 [=====] - 0s 6ms/step
 40. 217/390 : d1 = 0.0 , d2 = 0.4599340856075287 , g = 2555.78955078125
 2/2 [=====] - 0s 4ms/step
 40. 218/390 : d1 = 0.0 , d2 = 0.0 , g = 2979.63330078125
 2/2 [=====] - 0s 4ms/step
 40. 219/390 : d1 = 0.0 , d2 = 0.0 , g = 3106.498779296875
 2/2 [=====] - 0s 7ms/step
 40. 220/390 : d1 = 0.0 , d2 = 0.0 , g = 3060.623779296875
 2/2 [=====] - 0s 5ms/step
 40. 221/390 : d1 = 0.0 , d2 = 0.0 , g = 3135.82666015625
 2/2 [=====] - 0s 7ms/step
 40. 222/390 : d1 = 0.0 , d2 = 0.0 , g = 3249.4873046875
 2/2 [=====] - 0s 10ms/step
 40. 223/390 : d1 = 0.0 , d2 = 0.0 , g = 3253.276123046875
 2/2 [=====] - 0s 5ms/step
 40. 224/390 : d1 = 0.0 , d2 = 0.0 , g = 3186.538330078125
 2/2 [=====] - 0s 7ms/step
 40. 225/390 : d1 = 0.0 , d2 = 0.0 , g = 3179.958984375
 2/2 [=====] - 0s 5ms/step
 40. 226/390 : d1 = 0.0 , d2 = 0.0 , g = 3264.712646484375
 2/2 [=====] - 0s 4ms/step

40. 227/390 : d1 = 0.0 , d2 = 0.0 , g = 3174.91064453125
 2/2 [=====] - 0s 5ms/step
 40. 228/390 : d1 = 0.0 , d2 = 0.0 , g = 3213.201416015625
 2/2 [=====] - 0s 14ms/step
 40. 229/390 : d1 = 0.0 , d2 = 0.0 , g = 3149.9091796875
 2/2 [=====] - 0s 4ms/step
 40. 230/390 : d1 = 0.0 , d2 = 0.0 , g = 3179.762451171875
 2/2 [=====] - 0s 4ms/step
 40. 231/390 : d1 = 25.386390686035156 , d2 = 0.0 , g = 2200.94921875
 2/2 [=====] - 0s 6ms/step
 40. 232/390 : d1 = 5.558346748352051 , d2 = 5.727883691995287e-28 , g =
 1822.3359375
 2/2 [=====] - 0s 10ms/step
 40. 233/390 : d1 = 0.0 , d2 = 0.0 , g = 1693.2027587890625
 2/2 [=====] - 0s 11ms/step
 40. 234/390 : d1 = 0.0 , d2 = 2.563622236251831 , g = 2254.70068359375
 2/2 [=====] - 0s 4ms/step
 40. 235/390 : d1 = 0.0 , d2 = 0.0 , g = 2975.200927734375
 2/2 [=====] - 0s 7ms/step
 40. 236/390 : d1 = 0.0 , d2 = 0.0 , g = 3080.19775390625
 2/2 [=====] - 0s 5ms/step
 40. 237/390 : d1 = 0.0 , d2 = 0.0 , g = 3037.87744140625
 2/2 [=====] - 0s 5ms/step
 40. 238/390 : d1 = 0.9836291670799255 , d2 = 0.0 , g = 2448.505615234375
 2/2 [=====] - 0s 6ms/step
 40. 239/390 : d1 = 0.0 , d2 = 0.0 , g = 2339.6259765625
 2/2 [=====] - 0s 5ms/step
 40. 240/390 : d1 = 0.0 , d2 = 0.0 , g = 2139.35791015625
 2/2 [=====] - 0s 7ms/step
 40. 241/390 : d1 = 4.736337661743164 , d2 = 0.3568832576274872 , g =
 2038.5311279296875
 2/2 [=====] - 0s 8ms/step
 40. 242/390 : d1 = 0.0 , d2 = 0.0 , g = 2389.97216796875
 2/2 [=====] - 0s 6ms/step
 40. 243/390 : d1 = 0.0 , d2 = 0.0 , g = 2434.371826171875
 2/2 [=====] - 0s 14ms/step
 40. 244/390 : d1 = 0.0 , d2 = 0.0 , g = 2488.84521484375
 2/2 [=====] - 0s 6ms/step
 40. 245/390 : d1 = 0.0 , d2 = 0.0 , g = 2415.12744140625
 2/2 [=====] - 0s 7ms/step
 40. 246/390 : d1 = 0.0 , d2 = 0.0 , g = 2464.982421875
 2/2 [=====] - 0s 6ms/step
 40. 247/390 : d1 = 24.927997589111328 , d2 = 0.0 , g = 2003.366943359375
 2/2 [=====] - 0s 5ms/step
 40. 248/390 : d1 = 0.0 , d2 = 0.0 , g = 1934.6441650390625
 2/2 [=====] - 0s 7ms/step
 40. 249/390 : d1 = 0.0 , d2 = 0.0 , g = 1795.3167724609375
 2/2 [=====] - 0s 7ms/step

40. 250/390 : d1 = 0.0 , d2 = 0.0 , g = 1845.6907958984375
 2/2 [=====] - 0s 6ms/step
 40. 251/390 : d1 = 0.0 , d2 = 6.649231532910133e-27 , g = 1967.3197021484375
 2/2 [=====] - 0s 8ms/step
 40. 252/390 : d1 = 0.0 , d2 = 0.0 , g = 1907.9346923828125
 2/2 [=====] - 0s 12ms/step
 40. 253/390 : d1 = 0.0 , d2 = 10.213375091552734 , g = 2405.251220703125
 2/2 [=====] - 0s 9ms/step
 40. 254/390 : d1 = 0.0 , d2 = 0.0 , g = 2974.106689453125
 2/2 [=====] - 0s 6ms/step
 40. 255/390 : d1 = 0.0 , d2 = 0.0 , g = 3079.25732421875
 2/2 [=====] - 0s 6ms/step
 40. 256/390 : d1 = 11.790532112121582 , d2 = 0.0 , g = 2920.00927734375
 2/2 [=====] - 0s 4ms/step
 40. 257/390 : d1 = 0.0 , d2 = 0.0 , g = 2924.995849609375
 2/2 [=====] - 0s 6ms/step
 40. 258/390 : d1 = 0.0 , d2 = 0.0 , g = 2987.95458984375
 2/2 [=====] - 0s 4ms/step
 40. 259/390 : d1 = 0.0 , d2 = 0.0 , g = 2878.870361328125
 2/2 [=====] - 0s 6ms/step
 40. 260/390 : d1 = 0.0 , d2 = 0.0 , g = 2876.61962890625
 2/2 [=====] - 0s 6ms/step
 40. 261/390 : d1 = 0.0 , d2 = 0.0 , g = 2952.033203125
 2/2 [=====] - 0s 5ms/step
 40. 262/390 : d1 = 0.0 , d2 = 0.0 , g = 2978.4169921875
 2/2 [=====] - 0s 8ms/step
 40. 263/390 : d1 = 0.0 , d2 = 0.0 , g = 2923.095703125
 2/2 [=====] - 0s 6ms/step
 40. 264/390 : d1 = 16.131542205810547 , d2 = 5.249695967303502e-18 , g =
 1416.537841796875
 2/2 [=====] - 0s 5ms/step
 40. 265/390 : d1 = 0.0 , d2 = 18.22503089904785 , g = 3860.65869140625
 2/2 [=====] - 0s 4ms/step
 40. 266/390 : d1 = 0.0 , d2 = 0.0 , g = 5997.458984375
 2/2 [=====] - 0s 5ms/step
 40. 267/390 : d1 = 37.94072723388672 , d2 = 0.0 , g = 5359.12890625
 2/2 [=====] - 0s 8ms/step
 40. 268/390 : d1 = 28.776695251464844 , d2 = 0.0 , g = 3843.80615234375
 2/2 [=====] - 0s 10ms/step
 40. 269/390 : d1 = 20.344846725463867 , d2 = 0.0 , g = 1943.390380859375
 2/2 [=====] - 0s 7ms/step
 40. 270/390 : d1 = 0.0 , d2 = 6.535556793212891 , g = 2135.3095703125
 2/2 [=====] - 0s 12ms/step
 40. 271/390 : d1 = 0.0 , d2 = 0.0 , g = 2563.132568359375
 2/2 [=====] - 0s 6ms/step
 40. 272/390 : d1 = 0.0 , d2 = 0.0 , g = 2693.36572265625
 2/2 [=====] - 0s 4ms/step
 40. 273/390 : d1 = 0.0 , d2 = 0.0 , g = 2672.27783203125

```

2/2 [=====] - 0s 5ms/step
40. 274/390 : d1 = 0.0 , d2 = 0.0 , g = 2584.48876953125
2/2 [=====] - 0s 6ms/step
40. 275/390 : d1 = 0.0 , d2 = 0.0 , g = 2629.01171875
2/2 [=====] - 0s 6ms/step
40. 276/390 : d1 = 0.0 , d2 = 0.0 , g = 2543.12060546875
2/2 [=====] - 0s 8ms/step
40. 277/390 : d1 = 0.0 , d2 = 0.0 , g = 2576.9833984375
2/2 [=====] - 0s 7ms/step
40. 278/390 : d1 = 0.0 , d2 = 0.0 , g = 2612.477294921875
2/2 [=====] - 0s 11ms/step
40. 279/390 : d1 = 0.0 , d2 = 0.0 , g = 2521.459228515625
2/2 [=====] - 0s 12ms/step
40. 280/390 : d1 = 0.0 , d2 = 0.0 , g = 2462.717041015625
2/2 [=====] - 0s 9ms/step
40. 281/390 : d1 = 0.0 , d2 = 0.0 , g = 2536.35400390625
2/2 [=====] - 0s 6ms/step
40. 282/390 : d1 = 0.0 , d2 = 0.0 , g = 2572.084228515625
2/2 [=====] - 0s 5ms/step
40. 283/390 : d1 = 3.7875332832336426 , d2 = 0.0 , g = 1743.703857421875
2/2 [=====] - 0s 6ms/step
40. 284/390 : d1 = 0.0 , d2 = 3.3856029510498047 , g = 2522.2197265625
2/2 [=====] - 0s 13ms/step
40. 285/390 : d1 = 0.0 , d2 = 0.0 , g = 3166.51220703125
2/2 [=====] - 0s 5ms/step
40. 286/390 : d1 = 0.0 , d2 = 0.0 , g = 3159.8232421875
2/2 [=====] - 0s 11ms/step
40. 287/390 : d1 = 0.0 , d2 = 0.0 , g = 3201.66357421875
2/2 [=====] - 0s 8ms/step
40. 288/390 : d1 = 0.0 , d2 = 0.0 , g = 3185.75341796875
2/2 [=====] - 0s 4ms/step
40. 289/390 : d1 = 0.0 , d2 = 0.0 , g = 3265.0166015625
2/2 [=====] - 0s 5ms/step
40. 290/390 : d1 = 0.0 , d2 = 0.0 , g = 3313.90771484375
2/2 [=====] - 0s 6ms/step
40. 291/390 : d1 = 1.026070097521999e-24 , d2 = 0.0 , g = 3313.066162109375
2/2 [=====] - 0s 9ms/step
40. 292/390 : d1 = 0.0 , d2 = 0.0 , g = 3269.98046875
2/2 [=====] - 0s 4ms/step
40. 293/390 : d1 = 0.0 , d2 = 0.0 , g = 3218.4072265625
2/2 [=====] - 0s 8ms/step
40. 294/390 : d1 = 0.0 , d2 = 0.0 , g = 3352.18310546875
2/2 [=====] - 0s 4ms/step
40. 295/390 : d1 = 0.0 , d2 = 0.0 , g = 3233.98779296875
2/2 [=====] - 0s 4ms/step
40. 296/390 : d1 = 0.0 , d2 = 0.0 , g = 3367.312744140625
2/2 [=====] - 0s 3ms/step
40. 297/390 : d1 = 1.0414786338806152 , d2 = 0.0 , g = 2484.24072265625

```

```

2/2 [=====] - 0s 9ms/step
40. 298/390 : d1 = 0.0 , d2 = 0.0 , g = 2268.783447265625
2/2 [=====] - 0s 11ms/step
40. 299/390 : d1 = 0.0 , d2 = 0.0 , g = 2041.198974609375
2/2 [=====] - 0s 6ms/step
40. 300/390 : d1 = 0.0 , d2 = 0.0 , g = 2198.05517578125
2/2 [=====] - 0s 7ms/step
40. 301/390 : d1 = 0.0 , d2 = 0.28790149092674255 , g = 3215.48291015625
2/2 [=====] - 0s 4ms/step
40. 302/390 : d1 = 0.0 , d2 = 0.0 , g = 3908.125732421875
2/2 [=====] - 0s 8ms/step
40. 303/390 : d1 = 0.0 , d2 = 0.0 , g = 3990.0625
2/2 [=====] - 0s 5ms/step
40. 304/390 : d1 = 1.2484480384913075e-35 , d2 = 0.0 , g = 4097.83154296875
2/2 [=====] - 0s 4ms/step
40. 305/390 : d1 = 0.0 , d2 = 0.0 , g = 4187.6083984375
2/2 [=====] - 0s 10ms/step
40. 306/390 : d1 = 0.0 , d2 = 0.0 , g = 4014.1767578125
2/2 [=====] - 0s 5ms/step
40. 307/390 : d1 = 0.3288307189941406 , d2 = 0.0 , g = 3447.97998046875
2/2 [=====] - 0s 5ms/step
40. 308/390 : d1 = 0.9652401208877563 , d2 = 0.0 , g = 2412.96826171875
2/2 [=====] - 0s 5ms/step
40. 309/390 : d1 = 9.144172668457031 , d2 = 9.436043739318848 , g =
2090.0029296875
2/2 [=====] - 0s 7ms/step
40. 310/390 : d1 = 0.0 , d2 = 0.0 , g = 2702.34619140625
2/2 [=====] - 0s 7ms/step
40. 311/390 : d1 = 0.0 , d2 = 0.0 , g = 2863.6337890625
2/2 [=====] - 0s 6ms/step
40. 312/390 : d1 = 0.0 , d2 = 0.0 , g = 2875.412841796875
2/2 [=====] - 0s 5ms/step
40. 313/390 : d1 = 3.4275412559509277 , d2 = 0.0 , g = 2325.12255859375
2/2 [=====] - 0s 6ms/step
40. 314/390 : d1 = 14.859935760498047 , d2 = 28.859142303466797 , g =
4498.10400390625
2/2 [=====] - 0s 7ms/step
40. 315/390 : d1 = 18.446813583374023 , d2 = 0.0 , g = 6416.3564453125
2/2 [=====] - 0s 8ms/step
40. 316/390 : d1 = 27.533267974853516 , d2 = 0.0 , g = 5992.7216796875
2/2 [=====] - 0s 6ms/step
40. 317/390 : d1 = 0.0 , d2 = 0.0 , g = 5911.9013671875
2/2 [=====] - 0s 6ms/step
40. 318/390 : d1 = 43.445220947265625 , d2 = 0.0 , g = 4395.12646484375
2/2 [=====] - 0s 6ms/step
40. 319/390 : d1 = 49.73862838745117 , d2 = 0.0 , g = 3127.94970703125
2/2 [=====] - 0s 7ms/step
40. 320/390 : d1 = 1.225629210472107 , d2 = 0.0 , g = 1845.8494873046875

```

2/2 [=====] - 0s 14ms/step
 40. 321/390 : d1 = 0.0 , d2 = 2.732701301574707 , g = 2448.92919921875
 2/2 [=====] - 0s 8ms/step
 40. 322/390 : d1 = 0.0 , d2 = 0.0 , g = 3033.109375
 2/2 [=====] - 0s 7ms/step
 40. 323/390 : d1 = 0.0 , d2 = 0.0 , g = 3141.4306640625
 2/2 [=====] - 0s 4ms/step
 40. 324/390 : d1 = 17.982702255249023 , d2 = 0.0 , g = 2646.764892578125
 2/2 [=====] - 0s 5ms/step
 40. 325/390 : d1 = 0.0 , d2 = 0.0 , g = 2389.3671875
 2/2 [=====] - 0s 8ms/step
 40. 326/390 : d1 = 0.0 , d2 = 0.0 , g = 2518.66845703125
 2/2 [=====] - 0s 5ms/step
 40. 327/390 : d1 = 0.0 , d2 = 0.0 , g = 2473.0908203125
 2/2 [=====] - 0s 4ms/step
 40. 328/390 : d1 = 0.0 , d2 = 0.0 , g = 2444.451171875
 2/2 [=====] - 0s 10ms/step
 40. 329/390 : d1 = 0.0 , d2 = 0.0 , g = 2441.640380859375
 2/2 [=====] - 0s 7ms/step
 40. 330/390 : d1 = 0.0 , d2 = 0.0 , g = 2435.8798828125
 2/2 [=====] - 0s 9ms/step
 40. 331/390 : d1 = 0.0 , d2 = 0.0 , g = 2409.97509765625
 2/2 [=====] - 0s 5ms/step
 40. 332/390 : d1 = 0.0 , d2 = 0.0 , g = 2383.20263671875
 2/2 [=====] - 0s 6ms/step
 40. 333/390 : d1 = 0.0 , d2 = 0.0 , g = 2414.6103515625
 2/2 [=====] - 0s 5ms/step
 40. 334/390 : d1 = 0.0 , d2 = 0.0 , g = 2269.7939453125
 2/2 [=====] - 0s 4ms/step
 40. 335/390 : d1 = 20.69086456298828 , d2 = 0.0 , g = 1426.54248046875
 2/2 [=====] - 0s 4ms/step
 40. 336/390 : d1 = 0.0 , d2 = 14.956384658813477 , g = 4037.447265625
 2/2 [=====] - 0s 7ms/step
 40. 337/390 : d1 = 0.0 , d2 = 0.0 , g = 5961.419921875
 2/2 [=====] - 0s 7ms/step
 40. 338/390 : d1 = 33.2591552734375 , d2 = 0.0 , g = 5041.1337890625
 2/2 [=====] - 0s 4ms/step
 40. 339/390 : d1 = 10.614118576049805 , d2 = 0.0 , g = 4036.85791015625
 2/2 [=====] - 0s 4ms/step
 40. 340/390 : d1 = 0.0 , d2 = 0.0 , g = 3763.74462890625
 2/2 [=====] - 0s 5ms/step
 40. 341/390 : d1 = 0.0 , d2 = 0.0 , g = 3666.466796875
 2/2 [=====] - 0s 7ms/step
 40. 342/390 : d1 = 0.0 , d2 = 0.0 , g = 3700.03125
 2/2 [=====] - 0s 6ms/step
 40. 343/390 : d1 = 31.53270149230957 , d2 = 0.0 , g = 2124.51904296875
 2/2 [=====] - 0s 7ms/step
 40. 344/390 : d1 = 0.0 , d2 = 0.0 , g = 1651.47900390625

2/2 [=====] - 0s 5ms/step
 40. 345/390 : d1 = 0.0 , d2 = 0.4998108148574829 , g = 2370.1669921875
 2/2 [=====] - 0s 5ms/step
 40. 346/390 : d1 = 0.0 , d2 = 0.0 , g = 2888.98486328125
 2/2 [=====] - 0s 4ms/step
 40. 347/390 : d1 = 0.0 , d2 = 0.0 , g = 3043.9267578125
 2/2 [=====] - 0s 5ms/step
 40. 348/390 : d1 = 4.112896919250488 , d2 = 0.0 , g = 2470.54736328125
 2/2 [=====] - 0s 7ms/step
 40. 349/390 : d1 = 0.0 , d2 = 0.0 , g = 2216.1171875
 2/2 [=====] - 0s 10ms/step
 40. 350/390 : d1 = 0.0 , d2 = 0.0 , g = 2207.837890625
 2/2 [=====] - 0s 4ms/step
 40. 351/390 : d1 = 0.0 , d2 = 0.0 , g = 2113.650390625
 2/2 [=====] - 0s 6ms/step
 40. 352/390 : d1 = 0.0 , d2 = 0.0 , g = 2249.18115234375
 2/2 [=====] - 0s 6ms/step
 40. 353/390 : d1 = 0.0 , d2 = 0.0 , g = 2165.513916015625
 2/2 [=====] - 0s 6ms/step
 40. 354/390 : d1 = 0.0 , d2 = 0.0 , g = 2214.52685546875
 2/2 [=====] - 0s 13ms/step
 40. 355/390 : d1 = 0.0 , d2 = 0.8204889297485352 , g = 2965.154541015625
 2/2 [=====] - 0s 8ms/step
 40. 356/390 : d1 = 2.3563904762268066 , d2 = 0.0 , g = 3277.06201171875
 2/2 [=====] - 0s 4ms/step
 40. 357/390 : d1 = 0.0 , d2 = 0.0 , g = 3468.615478515625
 2/2 [=====] - 0s 6ms/step
 40. 358/390 : d1 = 0.0 , d2 = 0.0 , g = 3537.62890625
 2/2 [=====] - 0s 5ms/step
 40. 359/390 : d1 = 7.201389312744141 , d2 = 0.0 , g = 2662.43310546875
 2/2 [=====] - 0s 9ms/step
 40. 360/390 : d1 = 0.0 , d2 = 0.0 , g = 2511.82666015625
 2/2 [=====] - 0s 6ms/step
 40. 361/390 : d1 = 0.0 , d2 = 0.0 , g = 2426.92431640625
 2/2 [=====] - 0s 5ms/step
 40. 362/390 : d1 = 0.2355320155620575 , d2 = 0.0 , g = 2096.371337890625
 2/2 [=====] - 0s 6ms/step
 40. 363/390 : d1 = 0.0 , d2 = 1.746935486793518 , g = 2836.41357421875
 2/2 [=====] - 0s 6ms/step
 40. 364/390 : d1 = 0.0 , d2 = 0.0 , g = 3469.806884765625
 2/2 [=====] - 0s 4ms/step
 40. 365/390 : d1 = 9.433486938476562 , d2 = 0.0 , g = 2596.529052734375
 2/2 [=====] - 0s 5ms/step
 40. 366/390 : d1 = 0.0 , d2 = 0.0 , g = 2499.540283203125
 2/2 [=====] - 0s 5ms/step
 40. 367/390 : d1 = 0.0 , d2 = 0.0 , g = 2415.42529296875
 2/2 [=====] - 0s 16ms/step
 40. 368/390 : d1 = 0.0 , d2 = 0.0 , g = 2357.32861328125

```

2/2 [=====] - 0s 6ms/step
40. 369/390 : d1 = 0.0 , d2 = 0.0 , g = 2416.2939453125
2/2 [=====] - 0s 11ms/step
40. 370/390 : d1 = 0.0 , d2 = 0.0 , g = 2373.4150390625
2/2 [=====] - 0s 19ms/step
40. 371/390 : d1 = 0.0 , d2 = 0.0 , g = 2340.794921875
2/2 [=====] - 0s 4ms/step
40. 372/390 : d1 = 0.0 , d2 = 0.0 , g = 2392.54833984375
2/2 [=====] - 0s 5ms/step
40. 373/390 : d1 = 0.0 , d2 = 0.0 , g = 2315.7470703125
2/2 [=====] - 0s 5ms/step
40. 374/390 : d1 = 0.0 , d2 = 0.0 , g = 2336.552734375
2/2 [=====] - 0s 6ms/step
40. 375/390 : d1 = 4.634018898010254 , d2 = 0.0 , g = 1388.8115234375
2/2 [=====] - 0s 10ms/step
40. 376/390 : d1 = 0.0 , d2 = 12.789068222045898 , g = 4017.25146484375
2/2 [=====] - 0s 8ms/step
40. 377/390 : d1 = 0.0 , d2 = 0.0 , g = 6129.7890625
2/2 [=====] - 0s 5ms/step
40. 378/390 : d1 = 0.0 , d2 = 0.0 , g = 6628.69287109375
2/2 [=====] - 0s 5ms/step
40. 379/390 : d1 = 10.926655769348145 , d2 = 0.0 , g = 5841.625
2/2 [=====] - 0s 5ms/step
40. 380/390 : d1 = 52.17778015136719 , d2 = 0.0 , g = 4082.428466796875
2/2 [=====] - 0s 10ms/step
40. 381/390 : d1 = 12.38603687286377 , d2 = 0.0 , g = 2461.080078125
2/2 [=====] - 0s 9ms/step
40. 382/390 : d1 = 0.0 , d2 = 0.0 , g = 2212.28271484375
2/2 [=====] - 0s 5ms/step
40. 383/390 : d1 = 0.0 , d2 = 0.0 , g = 2067.508056640625
2/2 [=====] - 0s 11ms/step
40. 384/390 : d1 = 0.0 , d2 = 0.0 , g = 2041.4375
2/2 [=====] - 0s 5ms/step
40. 385/390 : d1 = 0.0 , d2 = 0.0 , g = 2066.48486328125
2/2 [=====] - 0s 7ms/step
40. 386/390 : d1 = 0.0 , d2 = 0.0 , g = 2057.212646484375
2/2 [=====] - 0s 5ms/step
40. 387/390 : d1 = 0.0 , d2 = 0.0 , g = 2079.9169921875
2/2 [=====] - 0s 7ms/step
40. 388/390 : d1 = 0.0 , d2 = 0.0 , g = 1927.10205078125
2/2 [=====] - 0s 6ms/step
40. 389/390 : d1 = 0.0 , d2 = 0.0 , g = 1960.94091796875
2/2 [=====] - 0s 5ms/step
40. 390/390 : d1 = 0.0 , d2 = 3.050727605819702 , g = 2979.3662109375
5/5 [=====] - 0s 9ms/step - loss: 0.0000e+00 -
accuracy: 1.0000
5/5 [=====] - 0s 5ms/step
5/5 [=====] - 0s 8ms/step - loss: 0.0000e+00 -

```


accuracy: 1.0000

Discriminator Accuracy: Real = 1.0 , Fake = 1.0

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile_metrics` will be empty until you train or evaluate the model.

```
2/2 [=====] - 0s 12ms/step
41. 1/390 : d1 = 0.0 , d2 = 0.0 , g = 3659.11181640625
2/2 [=====] - 0s 7ms/step
41. 2/390 : d1 = 0.0 , d2 = 0.0 , g = 3849.198974609375
2/2 [=====] - 0s 7ms/step
41. 3/390 : d1 = 0.0 , d2 = 0.0 , g = 3806.12744140625
2/2 [=====] - 0s 7ms/step
41. 4/390 : d1 = 0.0 , d2 = 0.0 , g = 3839.88427734375
2/2 [=====] - 0s 6ms/step
41. 5/390 : d1 = 9.042190551757812 , d2 = 0.0 , g = 3064.77099609375
2/2 [=====] - 0s 5ms/step
41. 6/390 : d1 = 0.0 , d2 = 0.0 , g = 2867.420166015625
2/2 [=====] - 0s 14ms/step
41. 7/390 : d1 = 0.0 , d2 = 0.0 , g = 2601.070068359375
2/2 [=====] - 0s 4ms/step
41. 8/390 : d1 = 0.0 , d2 = 0.0 , g = 2636.18798828125
2/2 [=====] - 0s 5ms/step
41. 9/390 : d1 = 0.0 , d2 = 0.0 , g = 2594.40087890625
2/2 [=====] - 0s 5ms/step
41. 10/390 : d1 = 0.0 , d2 = 0.0 , g = 2599.28173828125
2/2 [=====] - 0s 6ms/step
41. 11/390 : d1 = 0.0 , d2 = 0.0 , g = 2638.37255859375
2/2 [=====] - 0s 5ms/step
41. 12/390 : d1 = 0.0 , d2 = 0.0 , g = 2705.82275390625
2/2 [=====] - 0s 8ms/step
41. 13/390 : d1 = 0.0 , d2 = 0.0 , g = 2654.50439453125
2/2 [=====] - 0s 5ms/step
41. 14/390 : d1 = 0.0 , d2 = 0.0 , g = 2649.40673828125
2/2 [=====] - 0s 6ms/step
41. 15/390 : d1 = 0.0 , d2 = 0.0 , g = 2623.67578125
2/2 [=====] - 0s 10ms/step
41. 16/390 : d1 = 0.0 , d2 = 0.0 , g = 2676.073486328125
2/2 [=====] - 0s 10ms/step
41. 17/390 : d1 = 0.0 , d2 = 0.0 , g = 2626.873779296875
2/2 [=====] - 0s 7ms/step
41. 18/390 : d1 = 0.0 , d2 = 0.0 , g = 2692.0419921875
2/2 [=====] - 0s 4ms/step
41. 19/390 : d1 = 0.0 , d2 = 0.0 , g = 2711.96435546875
2/2 [=====] - 0s 4ms/step
41. 20/390 : d1 = 0.2191144973039627 , d2 = 0.0 , g = 1705.995849609375
2/2 [=====] - 0s 15ms/step
41. 21/390 : d1 = 0.0 , d2 = 0.0 , g = 1535.747802734375
```

2/2 [=====] - 0s 6ms/step
41. 22/390 : d1 = 0.0 , d2 = 1.365293105756744e-24 , g = 1391.7064208984375
2/2 [=====] - 0s 14ms/step
41. 23/390 : d1 = 0.0 , d2 = 0.0 , g = 1451.561279296875
2/2 [=====] - 0s 6ms/step
41. 24/390 : d1 = 0.0 , d2 = 12.458251953125 , g = 3558.505859375
2/2 [=====] - 0s 5ms/step
41. 25/390 : d1 = 0.0 , d2 = 0.0 , g = 4990.99609375
2/2 [=====] - 0s 9ms/step
41. 26/390 : d1 = 0.0 , d2 = 0.0 , g = 5181.80029296875
2/2 [=====] - 0s 4ms/step
41. 27/390 : d1 = 0.0 , d2 = 0.0 , g = 5253.20166015625
2/2 [=====] - 0s 4ms/step
41. 28/390 : d1 = 3.3668372631073 , d2 = 0.0 , g = 4850.4150390625
2/2 [=====] - 0s 6ms/step
41. 29/390 : d1 = 2.7094974517822266 , d2 = 0.0 , g = 3815.811279296875
2/2 [=====] - 0s 16ms/step
41. 30/390 : d1 = 0.0 , d2 = 0.0 , g = 3370.373046875
2/2 [=====] - 0s 6ms/step
41. 31/390 : d1 = 0.0 , d2 = 0.0 , g = 3435.392578125
2/2 [=====] - 0s 4ms/step
41. 32/390 : d1 = 0.0 , d2 = 0.0 , g = 3342.20068359375
2/2 [=====] - 0s 6ms/step
41. 33/390 : d1 = 8.425756454467773 , d2 = 0.0 , g = 2377.333984375
2/2 [=====] - 0s 8ms/step
41. 34/390 : d1 = 0.0 , d2 = 0.0 , g = 1967.8221435546875
2/2 [=====] - 0s 6ms/step
41. 35/390 : d1 = 0.0 , d2 = 0.0 , g = 1979.6842041015625
2/2 [=====] - 0s 18ms/step
41. 36/390 : d1 = 0.0 , d2 = 0.0 , g = 1946.428955078125
2/2 [=====] - 0s 5ms/step
41. 37/390 : d1 = 0.0 , d2 = 0.4355790615081787 , g = 2998.20068359375
2/2 [=====] - 0s 8ms/step
41. 38/390 : d1 = 0.0 , d2 = 0.0 , g = 3803.4228515625
2/2 [=====] - 0s 13ms/step
41. 39/390 : d1 = 23.885974884033203 , d2 = 0.0 , g = 1496.602294921875
2/2 [=====] - 0s 17ms/step
41. 40/390 : d1 = 0.0 , d2 = 31.691347122192383 , g = 5905.86328125
2/2 [=====] - 0s 5ms/step
41. 41/390 : d1 = 14.561677932739258 , d2 = 0.0 , g = 8370.6513671875
2/2 [=====] - 0s 3ms/step
41. 42/390 : d1 = 5.5528459548950195 , d2 = 0.0 , g = 8513.1015625
2/2 [=====] - 0s 5ms/step
41. 43/390 : d1 = 81.75680541992188 , d2 = 0.0 , g = 6215.095703125
2/2 [=====] - 0s 4ms/step
41. 44/390 : d1 = 59.03424072265625 , d2 = 0.0 , g = 2554.26806640625
2/2 [=====] - 0s 4ms/step
41. 45/390 : d1 = 0.0 , d2 = 3.450578055942605e-26 , g = 1598.9903564453125

2/2 [=====] - 0s 8ms/step
 41. 46/390 : d1 = 0.0 , d2 = 9.240346908569336 , g = 3404.056884765625
 2/2 [=====] - 0s 9ms/step
 41. 47/390 : d1 = 9.083975990792944e-29 , d2 = 0.0 , g = 4887.1630859375
 2/2 [=====] - 0s 6ms/step
 41. 48/390 : d1 = 3.7190699499934752e-19 , d2 = 0.0 , g = 5119.13330078125
 2/2 [=====] - 0s 6ms/step
 41. 49/390 : d1 = 34.27220916748047 , d2 = 0.0 , g = 3722.642578125
 2/2 [=====] - 0s 5ms/step
 41. 50/390 : d1 = 0.0 , d2 = 0.0 , g = 3339.840576171875
 2/2 [=====] - 0s 5ms/step
 41. 51/390 : d1 = 0.0 , d2 = 0.0 , g = 3338.8603515625
 2/2 [=====] - 0s 5ms/step
 41. 52/390 : d1 = 3.958354949951172 , d2 = 0.0 , g = 2031.116455078125
 2/2 [=====] - 0s 12ms/step
 41. 53/390 : d1 = 0.0 , d2 = 0.0 , g = 1793.6845703125
 2/2 [=====] - 0s 5ms/step
 41. 54/390 : d1 = 0.0 , d2 = 0.0 , g = 1699.039306640625
 2/2 [=====] - 0s 10ms/step
 41. 55/390 : d1 = 0.0 , d2 = 4.175583362579346 , g = 3616.22802734375
 2/2 [=====] - 0s 5ms/step
 41. 56/390 : d1 = 1.101861444587746e-19 , d2 = 0.0 , g = 5173.8076171875
 2/2 [=====] - 0s 9ms/step
 41. 57/390 : d1 = 0.0 , d2 = 0.0 , g = 5497.1318359375
 2/2 [=====] - 0s 7ms/step
 41. 58/390 : d1 = 16.909347534179688 , d2 = 0.0 , g = 4131.18701171875
 2/2 [=====] - 0s 15ms/step
 41. 59/390 : d1 = 0.0 , d2 = 0.0 , g = 3655.25
 2/2 [=====] - 0s 8ms/step
 41. 60/390 : d1 = 0.0 , d2 = 0.0 , g = 3409.296875
 2/2 [=====] - 0s 12ms/step
 41. 61/390 : d1 = 0.0 , d2 = 0.0 , g = 3366.62109375
 2/2 [=====] - 0s 6ms/step
 41. 62/390 : d1 = 0.0 , d2 = 0.0 , g = 3518.830322265625
 2/2 [=====] - 0s 8ms/step
 41. 63/390 : d1 = 1.507868766784668 , d2 = 0.0 , g = 3000.556640625
 2/2 [=====] - 0s 5ms/step
 41. 64/390 : d1 = 0.0 , d2 = 0.0 , g = 2881.857177734375
 2/2 [=====] - 0s 9ms/step
 41. 65/390 : d1 = 0.0 , d2 = 0.0 , g = 2901.778564453125
 2/2 [=====] - 0s 6ms/step
 41. 66/390 : d1 = 0.0 , d2 = 0.0 , g = 2845.43310546875
 2/2 [=====] - 0s 7ms/step
 41. 67/390 : d1 = 2.1872186164711415e-21 , d2 = 0.0 , g = 2937.502197265625
 2/2 [=====] - 0s 4ms/step
 41. 68/390 : d1 = 0.0 , d2 = 0.0 , g = 2808.626708984375
 2/2 [=====] - 0s 12ms/step
 41. 69/390 : d1 = 0.0 , d2 = 0.0 , g = 2960.695556640625

2/2 [=====] - 0s 7ms/step
 41. 70/390 : d1 = 0.0 , d2 = 0.0 , g = 2907.058837890625
 2/2 [=====] - 0s 5ms/step
 41. 71/390 : d1 = 0.0 , d2 = 0.0 , g = 2927.265625
 2/2 [=====] - 0s 9ms/step
 41. 72/390 : d1 = 0.0 , d2 = 0.0 , g = 2775.77783203125
 2/2 [=====] - 0s 5ms/step
 41. 73/390 : d1 = 0.0 , d2 = 0.0 , g = 2824.467529296875
 2/2 [=====] - 0s 7ms/step
 41. 74/390 : d1 = 0.0 , d2 = 0.0 , g = 2911.3798828125
 2/2 [=====] - 0s 5ms/step
 41. 75/390 : d1 = 0.0 , d2 = 0.0 , g = 2903.43310546875
 2/2 [=====] - 0s 4ms/step
 41. 76/390 : d1 = 0.0 , d2 = 0.0 , g = 2852.94677734375
 2/2 [=====] - 0s 7ms/step
 41. 77/390 : d1 = 0.0 , d2 = 0.0 , g = 2892.91259765625
 2/2 [=====] - 0s 4ms/step
 41. 78/390 : d1 = 0.0 , d2 = 0.0 , g = 2812.187255859375
 2/2 [=====] - 0s 6ms/step
 41. 79/390 : d1 = 0.0 , d2 = 0.0 , g = 2899.904296875
 2/2 [=====] - 0s 14ms/step
 41. 80/390 : d1 = 9.577720642089844 , d2 = 1.8659063823114191e-13 , g = 1726.6416015625
 2/2 [=====] - 0s 13ms/step
 41. 81/390 : d1 = 0.0 , d2 = 1.6653696298599243 , g = 2401.857177734375
 2/2 [=====] - 0s 6ms/step
 41. 82/390 : d1 = 0.0 , d2 = 0.0 , g = 3079.14208984375
 2/2 [=====] - 0s 4ms/step
 41. 83/390 : d1 = 5.260547863114894e-38 , d2 = 0.0 , g = 3426.95849609375
 2/2 [=====] - 0s 6ms/step
 41. 84/390 : d1 = 0.0 , d2 = 0.0 , g = 3290.54931640625
 2/2 [=====] - 0s 4ms/step
 41. 85/390 : d1 = 0.0 , d2 = 0.0 , g = 3393.6708984375
 2/2 [=====] - 0s 4ms/step
 41. 86/390 : d1 = 0.0 , d2 = 0.0 , g = 3417.368408203125
 2/2 [=====] - 0s 5ms/step
 41. 87/390 : d1 = 0.0 , d2 = 0.0 , g = 3359.7978515625
 2/2 [=====] - 0s 4ms/step
 41. 88/390 : d1 = 0.0 , d2 = 0.0 , g = 3426.706298828125
 2/2 [=====] - 0s 7ms/step
 41. 89/390 : d1 = 0.0 , d2 = 0.0 , g = 3362.506103515625
 2/2 [=====] - 0s 5ms/step
 41. 90/390 : d1 = 0.0 , d2 = 0.0 , g = 3395.2919921875
 2/2 [=====] - 0s 4ms/step
 41. 91/390 : d1 = 0.0 , d2 = 0.0 , g = 3451.5595703125
 2/2 [=====] - 0s 4ms/step
 41. 92/390 : d1 = 0.0 , d2 = 0.0 , g = 3397.91650390625
 2/2 [=====] - 0s 7ms/step

41. 93/390 : d1 = 6.276022911071777 , d2 = 0.0 , g = 2487.025146484375
 2/2 [=====] - 0s 9ms/step
 41. 94/390 : d1 = 0.0 , d2 = 0.0 , g = 2221.91748046875
 2/2 [=====] - 0s 17ms/step
 41. 95/390 : d1 = 0.0 , d2 = 0.0 , g = 2159.14990234375
 2/2 [=====] - 0s 8ms/step
 41. 96/390 : d1 = 0.0 , d2 = 0.0 , g = 2053.200439453125
 2/2 [=====] - 0s 4ms/step
 41. 97/390 : d1 = 0.0 , d2 = 0.0 , g = 2121.24755859375
 2/2 [=====] - 0s 4ms/step
 41. 98/390 : d1 = 0.0 , d2 = 0.0 , g = 2139.7392578125
 2/2 [=====] - 0s 7ms/step
 41. 99/390 : d1 = 0.0 , d2 = 0.0 , g = 2182.3779296875
 2/2 [=====] - 0s 6ms/step
 41. 100/390 : d1 = 0.0 , d2 = 0.0 , g = 2175.23681640625
 2/2 [=====] - 0s 8ms/step
 41. 101/390 : d1 = 0.0 , d2 = 0.0 , g = 2070.090087890625
 2/2 [=====] - 0s 5ms/step
 41. 102/390 : d1 = 0.0 , d2 = 11.61223316192627 , g = 3199.73876953125
 2/2 [=====] - 0s 4ms/step
 41. 103/390 : d1 = 0.0 , d2 = 0.0 , g = 4077.994140625
 2/2 [=====] - 0s 4ms/step
 41. 104/390 : d1 = 0.6398471593856812 , d2 = 0.0 , g = 3503.849853515625
 2/2 [=====] - 0s 4ms/step
 41. 105/390 : d1 = 0.0 , d2 = 0.0 , g = 3295.33642578125
 2/2 [=====] - 0s 9ms/step
 41. 106/390 : d1 = 0.0 , d2 = 0.0 , g = 3188.469482421875
 2/2 [=====] - 0s 5ms/step
 41. 107/390 : d1 = 0.0 , d2 = 0.0 , g = 3235.181640625
 2/2 [=====] - 0s 5ms/step
 41. 108/390 : d1 = 0.0 , d2 = 0.0 , g = 3229.67529296875
 2/2 [=====] - 0s 4ms/step
 41. 109/390 : d1 = 0.0 , d2 = 0.0 , g = 3234.3671875
 2/2 [=====] - 0s 5ms/step
 41. 110/390 : d1 = 0.0 , d2 = 0.0 , g = 3238.403076171875
 2/2 [=====] - 0s 5ms/step
 41. 111/390 : d1 = 0.0 , d2 = 0.0 , g = 3162.36669921875
 2/2 [=====] - 0s 4ms/step
 41. 112/390 : d1 = 0.0 , d2 = 0.0 , g = 3215.49609375
 2/2 [=====] - 0s 6ms/step
 41. 113/390 : d1 = 0.0 , d2 = 0.0 , g = 3199.142578125
 2/2 [=====] - 0s 4ms/step
 41. 114/390 : d1 = 0.0 , d2 = 0.0 , g = 3238.38525390625
 2/2 [=====] - 0s 4ms/step
 41. 115/390 : d1 = 10.826221466064453 , d2 = 0.0 , g = 1902.9222412109375
 2/2 [=====] - 0s 4ms/step
 41. 116/390 : d1 = 13.906350135803223 , d2 = 74.6358413696289 , g =
 11638.0888671875

2/2 [=====] - 0s 4ms/step
 41. 117/390 : d1 = 150.66876220703125 , d2 = 0.0 , g = 15797.71484375
 2/2 [=====] - 0s 10ms/step
 41. 118/390 : d1 = 459.2583923339844 , d2 = 0.0 , g = 14491.666015625
 2/2 [=====] - 0s 7ms/step
 41. 119/390 : d1 = 570.3270874023438 , d2 = 0.0 , g = 10597.1484375
 2/2 [=====] - 0s 8ms/step
 41. 120/390 : d1 = 165.28305053710938 , d2 = 0.0 , g = 7960.31494140625
 2/2 [=====] - 0s 6ms/step
 41. 121/390 : d1 = 45.61964797973633 , d2 = 0.0 , g = 6426.208984375
 2/2 [=====] - 0s 7ms/step
 41. 122/390 : d1 = 73.02484893798828 , d2 = 0.0 , g = 5067.892578125
 2/2 [=====] - 0s 8ms/step
 41. 123/390 : d1 = 0.0 , d2 = 0.0 , g = 4694.533203125
 2/2 [=====] - 0s 4ms/step
 41. 124/390 : d1 = 0.0 , d2 = 0.0 , g = 4530.1513671875
 2/2 [=====] - 0s 3ms/step
 41. 125/390 : d1 = 9.986236572265625 , d2 = 0.0 , g = 3485.93505859375
 2/2 [=====] - 0s 7ms/step
 41. 126/390 : d1 = 0.0 , d2 = 0.0 , g = 3245.866455078125
 2/2 [=====] - 0s 8ms/step
 41. 127/390 : d1 = 0.0 , d2 = 0.0 , g = 3252.35546875
 2/2 [=====] - 0s 5ms/step
 41. 128/390 : d1 = 0.0 , d2 = 0.0 , g = 3184.1494140625
 2/2 [=====] - 0s 6ms/step
 41. 129/390 : d1 = 0.0 , d2 = 0.0 , g = 3112.17822265625
 2/2 [=====] - 0s 9ms/step
 41. 130/390 : d1 = 0.12939566373825073 , d2 = 0.0 , g = 2823.01318359375
 2/2 [=====] - 0s 5ms/step
 41. 131/390 : d1 = 0.0 , d2 = 0.0 , g = 2730.6875
 2/2 [=====] - 0s 7ms/step
 41. 132/390 : d1 = 0.0 , d2 = 0.0 , g = 2720.629638671875
 2/2 [=====] - 0s 4ms/step
 41. 133/390 : d1 = 0.0 , d2 = 0.0 , g = 2650.240234375
 2/2 [=====] - 0s 5ms/step
 41. 134/390 : d1 = 1.534827470779419 , d2 = 0.0 , g = 2099.17626953125
 2/2 [=====] - 0s 5ms/step
 41. 135/390 : d1 = 2.8671038660625994e-14 , d2 = 0.0 , g = 1958.369873046875
 2/2 [=====] - 0s 9ms/step
 41. 136/390 : d1 = 0.0 , d2 = 0.9809743165969849 , g = 2493.65625
 2/2 [=====] - 0s 5ms/step
 41. 137/390 : d1 = 0.0 , d2 = 0.0 , g = 3094.8466796875
 2/2 [=====] - 0s 8ms/step
 41. 138/390 : d1 = 29.571500778198242 , d2 = 0.0 , g = 2329.203125
 2/2 [=====] - 0s 4ms/step
 41. 139/390 : d1 = 0.0 , d2 = 0.0 , g = 2044.931640625
 2/2 [=====] - 0s 4ms/step
 41. 140/390 : d1 = 4.6539437546246586e-15 , d2 = 0.0 , g = 2077.43017578125

2/2 [=====] - 0s 6ms/step
 41. 141/390 : d1 = 0.0 , d2 = 0.0 , g = 2051.078857421875
 2/2 [=====] - 0s 11ms/step
 41. 142/390 : d1 = 0.0 , d2 = 0.0 , g = 2022.799072265625
 2/2 [=====] - 0s 12ms/step
 41. 143/390 : d1 = 0.0 , d2 = 0.0 , g = 2115.635986328125
 2/2 [=====] - 0s 4ms/step
 41. 144/390 : d1 = 0.0 , d2 = 0.0 , g = 2046.7806396484375
 2/2 [=====] - 0s 5ms/step
 41. 145/390 : d1 = 0.0 , d2 = 0.0 , g = 2051.62451171875
 2/2 [=====] - 0s 10ms/step
 41. 146/390 : d1 = 0.0 , d2 = 0.0 , g = 2097.236328125
 2/2 [=====] - 0s 6ms/step
 41. 147/390 : d1 = 0.0 , d2 = 0.0 , g = 2069.8017578125
 2/2 [=====] - 0s 6ms/step
 41. 148/390 : d1 = 0.0 , d2 = 0.0 , g = 2076.310302734375
 2/2 [=====] - 0s 6ms/step
 41. 149/390 : d1 = 0.0 , d2 = 0.0 , g = 2001.063232421875
 2/2 [=====] - 0s 6ms/step
 41. 150/390 : d1 = 1.8857108354568481 , d2 = 0.0 , g = 1295.2266845703125
 2/2 [=====] - 0s 7ms/step
 41. 151/390 : d1 = 0.0 , d2 = 1.6699416637420654 , g = 1993.9111328125
 2/2 [=====] - 0s 10ms/step
 41. 152/390 : d1 = 0.0 , d2 = 0.0 , g = 2436.399169921875
 2/2 [=====] - 0s 7ms/step
 41. 153/390 : d1 = 0.0 , d2 = 0.0 , g = 2571.258544921875
 2/2 [=====] - 0s 5ms/step
 41. 154/390 : d1 = 0.0 , d2 = 0.0 , g = 2591.6689453125
 2/2 [=====] - 0s 5ms/step
 41. 155/390 : d1 = 0.0 , d2 = 0.0 , g = 2578.07080078125
 2/2 [=====] - 0s 5ms/step
 41. 156/390 : d1 = 0.0 , d2 = 0.0 , g = 2484.831298828125
 2/2 [=====] - 0s 5ms/step
 41. 157/390 : d1 = 0.0 , d2 = 0.0 , g = 2695.81396484375
 2/2 [=====] - 0s 8ms/step
 41. 158/390 : d1 = 0.0 , d2 = 0.0 , g = 2567.80029296875
 2/2 [=====] - 0s 4ms/step
 41. 159/390 : d1 = 0.0 , d2 = 0.0 , g = 2659.551513671875
 2/2 [=====] - 0s 11ms/step
 41. 160/390 : d1 = 0.0 , d2 = 0.0 , g = 2626.006103515625
 2/2 [=====] - 0s 4ms/step
 41. 161/390 : d1 = 0.0 , d2 = 0.0 , g = 2533.917236328125
 2/2 [=====] - 0s 3ms/step
 41. 162/390 : d1 = 1.9137316942214966 , d2 = 0.0 , g = 1923.412353515625
 2/2 [=====] - 0s 9ms/step
 41. 163/390 : d1 = 0.0 , d2 = 2.374452829360962 , g = 2433.44970703125
 2/2 [=====] - 0s 5ms/step
 41. 164/390 : d1 = 0.0 , d2 = 0.0 , g = 2905.88330078125

2/2 [=====] - 0s 5ms/step
 41. 165/390 : d1 = 0.0 , d2 = 0.0 , g = 3061.098388671875
 2/2 [=====] - 0s 5ms/step
 41. 166/390 : d1 = 0.0 , d2 = 0.0 , g = 2997.314453125
 2/2 [=====] - 0s 7ms/step
 41. 167/390 : d1 = 0.0 , d2 = 0.0 , g = 3096.10595703125
 2/2 [=====] - 0s 5ms/step
 41. 168/390 : d1 = 0.6905838847160339 , d2 = 0.0 , g = 2715.06201171875
 2/2 [=====] - 0s 4ms/step
 41. 169/390 : d1 = 0.0 , d2 = 0.0 , g = 2425.62353515625
 2/2 [=====] - 0s 8ms/step
 41. 170/390 : d1 = 0.0 , d2 = 0.0 , g = 2427.0947265625
 2/2 [=====] - 0s 6ms/step
 41. 171/390 : d1 = 0.0 , d2 = 0.0 , g = 2424.8154296875
 2/2 [=====] - 0s 4ms/step
 41. 172/390 : d1 = 0.0 , d2 = 0.0 , g = 2439.98291015625
 2/2 [=====] - 0s 4ms/step
 41. 173/390 : d1 = 0.0 , d2 = 0.0 , g = 2472.1416015625
 2/2 [=====] - 0s 5ms/step
 41. 174/390 : d1 = 0.0 , d2 = 0.0 , g = 2514.122802734375
 2/2 [=====] - 0s 6ms/step
 41. 175/390 : d1 = 0.0 , d2 = 0.0 , g = 2541.513671875
 2/2 [=====] - 0s 7ms/step
 41. 176/390 : d1 = 0.0 , d2 = 0.0 , g = 2477.2529296875
 2/2 [=====] - 0s 12ms/step
 41. 177/390 : d1 = 0.0 , d2 = 0.0 , g = 2467.17724609375
 2/2 [=====] - 0s 14ms/step
 41. 178/390 : d1 = 0.0 , d2 = 0.0 , g = 2513.79296875
 2/2 [=====] - 0s 4ms/step
 41. 179/390 : d1 = 0.0 , d2 = 0.0 , g = 2583.219482421875
 2/2 [=====] - 0s 10ms/step
 41. 180/390 : d1 = 0.0 , d2 = 0.0 , g = 2426.78759765625
 2/2 [=====] - 0s 5ms/step
 41. 181/390 : d1 = 0.0 , d2 = 0.0 , g = 2556.701171875
 2/2 [=====] - 0s 12ms/step
 41. 182/390 : d1 = 0.0 , d2 = 0.0 , g = 2546.148193359375
 2/2 [=====] - 0s 4ms/step
 41. 183/390 : d1 = 0.0 , d2 = 0.0 , g = 2356.036376953125
 2/2 [=====] - 0s 5ms/step
 41. 184/390 : d1 = 0.0 , d2 = 0.0 , g = 2552.828125
 2/2 [=====] - 0s 5ms/step
 41. 185/390 : d1 = 0.11722315102815628 , d2 = 0.0 , g = 1624.8778076171875
 2/2 [=====] - 0s 4ms/step
 41. 186/390 : d1 = 0.0 , d2 = 0.0 , g = 1503.254150390625
 2/2 [=====] - 0s 4ms/step
 41. 187/390 : d1 = 0.0 , d2 = 1.4855492315161244e-24 , g = 1432.4111328125
 2/2 [=====] - 0s 8ms/step
 41. 188/390 : d1 = 0.0 , d2 = 0.0 , g = 1403.03759765625


```
2/2 [=====] - 0s 5ms/step
41. 189/390 : d1 = 0.0 , d2 = 6.165151596069336 , g = 2702.494140625
2/2 [=====] - 0s 7ms/step
41. 190/390 : d1 = 0.0 , d2 = 0.0 , g = 3627.201171875
2/2 [=====] - 0s 13ms/step
```

[]: