

# selfdrivingcarfinal (1)

April 4, 2019

```
In [0]: from google.colab import drive
drive.mount('/content/drive')

In [0]: #use
import os
os.getcwd()
os.chdir('/content/drive/My Drive/')

In [0]: !pwd
/content/drive/My Drive

In [6]: from __future__ import division

import os
import numpy as np
import random

from scipy import pi
from itertools import islice

DATA_FOLDER = './driving_dataset/' # change this to your folder
TRAIN_FILE = os.path.join(DATA_FOLDER, 'data.txt')

split = 0.8
X = []
y = []
with open(TRAIN_FILE) as fp:
    for line in islice(fp, 27000):
        path, angle = line.strip().split()

        full_path = os.path.join(DATA_FOLDER, path)
        X.append(full_path)
```

```
# converting angle from degrees to radians
y.append(float(angle) * pi / 180 )
```

```
y = np.array(y)
print("Completed processing data.txt")
```

```
split_index = int(len(y)*0.8)
```

```
train_y = y[:split_index]
test_y = y[split_index:]
```

```
print(y)
```

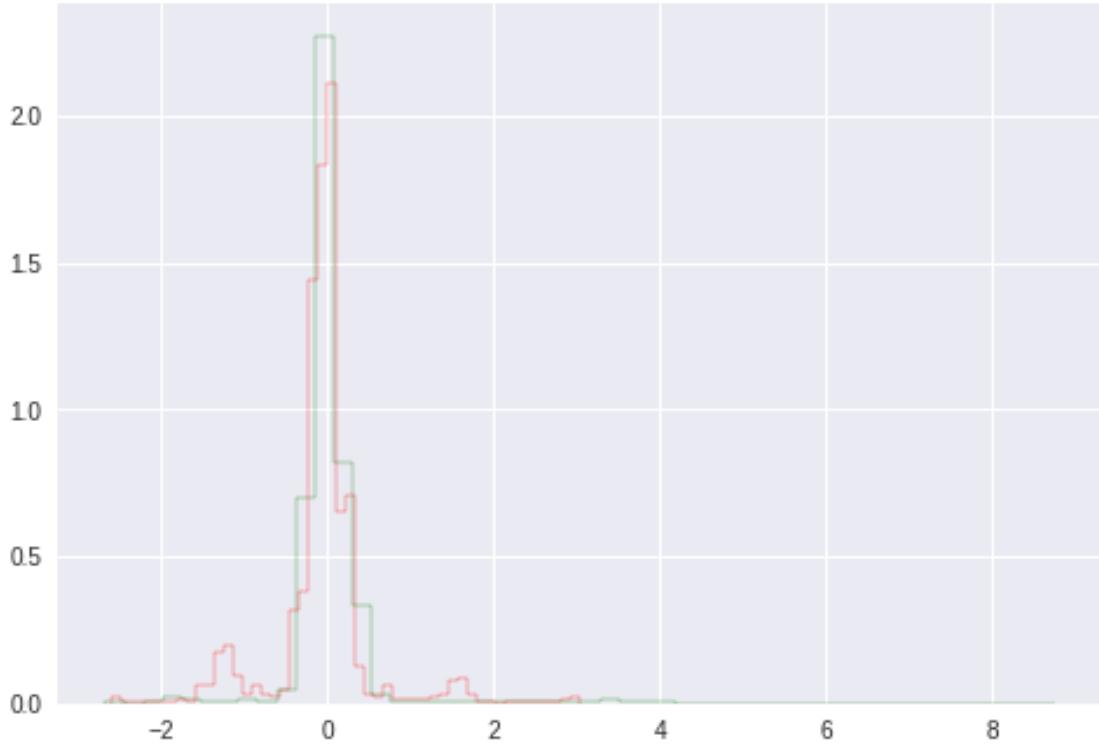
```
Completed processing data.txt
```

```
[ 0.           0.           0.           ... -0.02286381 -0.02286381
 -0.02286381]
```

```
In [0]: import numpy;
```

```
# PDF of train and test 'y' values.
import matplotlib.pyplot as plt
plt.hist(train_y, bins=50, normed=1, color='green', histtype ='step');
plt.hist(test_y, bins=50, normed=1, color='red', histtype ='step');
plt.show()
```

```
/usr/local/lib/python3.6/dist-packages/matplotlib/axes/_axes.py:6521: MatplotlibDeprecationWarning:
The 'normed' kwarg was deprecated in Matplotlib 2.1 and will be removed in 3.1. Use 'density' :
alternative="'density'", removal="3.1")
```



```
In [0]: #Model 0: Base line Model: y_test_pred = mean(y_train_i)
train_mean_y = np.mean(train_y)

print('Test_MSE(MEAN):%f' % np.mean(np.square(test_y-train_mean_y)) )

print('Test_MSE(ZERO):%f' % np.mean(np.square(test_y-0.0)) )

Test_MSE(MEAN):0.315851
Test_MSE(ZERO):0.307002
```

```
In [0]: !python driving_data.py
```

```
In [0]: !python model.py
```

```
WARNING:tensorflow:From /usr/local/lib/python3.6/dist-packages/tensorflow/python/framework/op_def.py:632: colocate_with (from tensorflow.python.framework.ops.OpsDefBuilder) is deprecated and will be removed in a future version.
Instructions for updating:
Colocations handled automatically by placer.
WARNING:tensorflow:From model.py:58: calling dropout (from tensorflow.python.ops.nn_ops) with keep_prob is deprecated and will be removed in a future version.
Instructions for updating:
Please use `rate` instead of `keep_prob`. Rate should be set to `rate = 1 - keep_prob`.
```

```
In [0]: !python train.py
```

```
WARNING:tensorflow:From /usr/local/lib/python3.6/dist-packages/tensorflow/python/framework/op_
Instructions for updating:
Colocations handled automatically by placer.
WARNING:tensorflow:From /content/drive/My Drive/model.py:58: calling dropout (from tensorflow.j
Instructions for updating:
Please use `rate` instead of `keep_prob`. Rate should be set to `rate = 1 - keep_prob`.
2019-04-02 16:19:19.082236: I tensorflow/core/platform/profile_utils/cpu_utils.cc:94] CPU Freq
2019-04-02 16:19:19.082577: I tensorflow/compiler/xla/service/service.cc:150] XLA service 0x20
2019-04-02 16:19:19.082647: I tensorflow/compiler/xla/service/service.cc:158] StreamExecutor
2019-04-02 16:19:19.182988: I tensorflow/stream_executor/cuda/cuda_gpu_executor.cc:998] success
2019-04-02 16:19:19.183589: I tensorflow/compiler/xla/service/service.cc:150] XLA service 0x20
2019-04-02 16:19:19.183637: I tensorflow/compiler/xla/service/service.cc:158] StreamExecutor
2019-04-02 16:19:19.184019: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1433] Found dev
name: Tesla K80 major: 3 minor: 7 memoryClockRate(GHz): 0.8235
pciBusID: 0000:00:04.0
totalMemory: 11.17GiB freeMemory: 11.10GiB
2019-04-02 16:19:19.184055: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1512] Adding vi
2019-04-02 16:19:19.566143: I tensorflow/core/common_runtime/gpu/gpu_device.cc:984] Device int
2019-04-02 16:19:19.566232: I tensorflow/core/common_runtime/gpu/gpu_device.cc:990] 0
2019-04-02 16:19:19.566254: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1003] 0: N
2019-04-02 16:19:19.566597: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1115] Created Te
WARNING:tensorflow:From /usr/local/lib/python3.6/dist-packages/tensorflow/python/util/tf_should
Instructions for updating:
Use `tf.global_variables_initializer` instead.
2019-04-02 16:19:21.353614: I tensorflow/stream_executor/dso_loader.cc:152] successfully opened
Epoch: 0, Step: 0, Loss: 6.61703
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:  `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 0, Step: 10, Loss: 6.11742
Epoch: 0, Step: 20, Loss: 6.09276
Epoch: 0, Step: 30, Loss: 6.02052
Epoch: 0, Step: 40, Loss: 5.96791
Epoch: 0, Step: 50, Loss: 5.93476
Epoch: 0, Step: 60, Loss: 5.88325
Epoch: 0, Step: 70, Loss: 5.88096
Epoch: 0, Step: 80, Loss: 5.84178
Epoch: 0, Step: 90, Loss: 5.78991
Epoch: 0, Step: 100, Loss: 5.73219
WARNING:tensorflow:*****
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WARNING:tensorflow:*****
```

```
Epoch: 0, Step: 110, Loss: 5.67858
Epoch: 0, Step: 120, Loss: 5.58352
Epoch: 0, Step: 130, Loss: 5.53546
Epoch: 0, Step: 140, Loss: 5.48864
Epoch: 0, Step: 150, Loss: 5.4419
Epoch: 0, Step: 160, Loss: 5.41211
Epoch: 0, Step: 170, Loss: 5.37342
Epoch: 0, Step: 180, Loss: 5.28904
Epoch: 0, Step: 190, Loss: 5.31548
Epoch: 0, Step: 200, Loss: 5.28571
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 0, Step: 210, Loss: 5.20162
Epoch: 0, Step: 220, Loss: 5.11572
Epoch: 0, Step: 230, Loss: 5.07479
Epoch: 0, Step: 240, Loss: 5.05738
Epoch: 0, Step: 250, Loss: 5.04825
Epoch: 0, Step: 260, Loss: 4.95784
Model saved in file: ./save/model.ckpt
Epoch: 1, Step: 100, Loss: 4.91542
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 1, Step: 110, Loss: 6.40987
Epoch: 1, Step: 120, Loss: 8.62573
Epoch: 1, Step: 130, Loss: 4.92227
Epoch: 1, Step: 140, Loss: 4.80093
Epoch: 1, Step: 150, Loss: 4.75456
Epoch: 1, Step: 160, Loss: 4.95726
Epoch: 1, Step: 170, Loss: 4.73413
Epoch: 1, Step: 180, Loss: 4.62675
Epoch: 1, Step: 190, Loss: 4.56317
Epoch: 1, Step: 200, Loss: 4.61901
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 1, Step: 210, Loss: 4.4882
Epoch: 1, Step: 220, Loss: 4.46274
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Epoch: 1, Step: 230, Loss: 4.89179
Epoch: 1, Step: 240, Loss: 6.02566
Epoch: 1, Step: 250, Loss: 5.52197
Epoch: 1, Step: 260, Loss: 4.48027
Epoch: 1, Step: 270, Loss: 4.47846
Epoch: 1, Step: 280, Loss: 6.23643
Epoch: 1, Step: 290, Loss: 4.933
Epoch: 1, Step: 300, Loss: 4.16859
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 1, Step: 310, Loss: 4.12862
Epoch: 1, Step: 320, Loss: 5.25476
Epoch: 1, Step: 330, Loss: 6.13913
Epoch: 1, Step: 340, Loss: 4.88616
Epoch: 1, Step: 350, Loss: 4.08791
Epoch: 1, Step: 360, Loss: 4.0174
Model saved in file: ./save/model.ckpt
Epoch: 2, Step: 200, Loss: 4.08181
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 2, Step: 210, Loss: 3.90479
Epoch: 2, Step: 220, Loss: 3.89197
Epoch: 2, Step: 230, Loss: 3.85594
Epoch: 2, Step: 240, Loss: 3.82156
Epoch: 2, Step: 250, Loss: 3.78344
Epoch: 2, Step: 260, Loss: 3.75126
Epoch: 2, Step: 270, Loss: 3.73259
Epoch: 2, Step: 280, Loss: 3.72207
Epoch: 2, Step: 290, Loss: 3.70689
Epoch: 2, Step: 300, Loss: 3.67315
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 2, Step: 310, Loss: 3.64486
Epoch: 2, Step: 320, Loss: 3.61326
Epoch: 2, Step: 330, Loss: 3.58101
Epoch: 2, Step: 340, Loss: 3.54428
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Epoch: 2, Step: 350, Loss: 3.51251
Epoch: 2, Step: 360, Loss: 3.4776
Epoch: 2, Step: 370, Loss: 3.45479
Epoch: 2, Step: 380, Loss: 3.44665
Epoch: 2, Step: 390, Loss: 3.53212
Epoch: 2, Step: 400, Loss: 3.4905
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 2, Step: 410, Loss: 3.42522
Epoch: 2, Step: 420, Loss: 3.32837
Epoch: 2, Step: 430, Loss: 3.3201
Epoch: 2, Step: 440, Loss: 3.2878
Epoch: 2, Step: 450, Loss: 3.29873
Epoch: 2, Step: 460, Loss: 3.23615
Model saved in file: ./save/model.ckpt
Epoch: 3, Step: 300, Loss: 3.23227
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 3, Step: 310, Loss: 4.57273
Epoch: 3, Step: 320, Loss: 7.05369
Epoch: 3, Step: 330, Loss: 3.2783
Epoch: 3, Step: 340, Loss: 3.14223
Epoch: 3, Step: 350, Loss: 3.11091
Epoch: 3, Step: 360, Loss: 3.31353
Epoch: 3, Step: 370, Loss: 3.16599
Epoch: 3, Step: 380, Loss: 3.07137
Epoch: 3, Step: 390, Loss: 3.01842
Epoch: 3, Step: 400, Loss: 3.12555
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 3, Step: 410, Loss: 3.00903
Epoch: 3, Step: 420, Loss: 2.93862
Epoch: 3, Step: 430, Loss: 3.48336
Epoch: 3, Step: 440, Loss: 4.64559
Epoch: 3, Step: 450, Loss: 4.13852
Epoch: 3, Step: 460, Loss: 3.08833
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Epoch: 3, Step: 470, Loss: 3.04694
Epoch: 3, Step: 480, Loss: 4.93671
Epoch: 3, Step: 490, Loss: 3.58892
Epoch: 3, Step: 500, Loss: 2.79712
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 3, Step: 510, Loss: 2.77511
Epoch: 3, Step: 520, Loss: 3.67359
Epoch: 3, Step: 530, Loss: 4.43514
Epoch: 3, Step: 540, Loss: 3.41431
Epoch: 3, Step: 550, Loss: 2.73548
Epoch: 3, Step: 560, Loss: 2.68917
Model saved in file: ./save/model.ckpt
Epoch: 4, Step: 400, Loss: 2.835
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 4, Step: 410, Loss: 2.62717
Epoch: 4, Step: 420, Loss: 2.62685
Epoch: 4, Step: 430, Loss: 2.60451
Epoch: 4, Step: 440, Loss: 2.58987
Epoch: 4, Step: 450, Loss: 2.57285
Epoch: 4, Step: 460, Loss: 2.55233
Epoch: 4, Step: 470, Loss: 2.5749
Epoch: 4, Step: 480, Loss: 2.56365
Epoch: 4, Step: 490, Loss: 2.54718
Epoch: 4, Step: 500, Loss: 2.5282
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 4, Step: 510, Loss: 2.50827
Epoch: 4, Step: 520, Loss: 2.45843
Epoch: 4, Step: 530, Loss: 2.43626
Epoch: 4, Step: 540, Loss: 2.41606
Epoch: 4, Step: 550, Loss: 2.40082
Epoch: 4, Step: 560, Loss: 2.39697
Epoch: 4, Step: 570, Loss: 2.39066
Epoch: 4, Step: 580, Loss: 2.34206
```

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Epoch: 4, Step: 590, Loss: 2.39722
Epoch: 4, Step: 600, Loss: 2.3967
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 4, Step: 610, Loss: 2.34866
Epoch: 4, Step: 620, Loss: 2.28677
Epoch: 4, Step: 630, Loss: 2.27575
Epoch: 4, Step: 640, Loss: 2.2728
Epoch: 4, Step: 650, Loss: 2.28799
Epoch: 4, Step: 660, Loss: 2.23567
Model saved in file: ./save/model.ckpt
Epoch: 5, Step: 500, Loss: 2.22455
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 5, Step: 510, Loss: 3.71545
Epoch: 5, Step: 520, Loss: 6.00004
Epoch: 5, Step: 530, Loss: 2.30869
Epoch: 5, Step: 540, Loss: 2.19753
Epoch: 5, Step: 550, Loss: 2.17931
Epoch: 5, Step: 560, Loss: 2.39616
Epoch: 5, Step: 570, Loss: 2.21338
Epoch: 5, Step: 580, Loss: 2.13404
Epoch: 5, Step: 590, Loss: 2.09602
Epoch: 5, Step: 600, Loss: 2.18026
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 5, Step: 610, Loss: 2.07869
Epoch: 5, Step: 620, Loss: 2.06341
Epoch: 5, Step: 630, Loss: 2.50682
Epoch: 5, Step: 640, Loss: 3.58921
Epoch: 5, Step: 650, Loss: 3.15233
Epoch: 5, Step: 660, Loss: 2.18748
Epoch: 5, Step: 670, Loss: 2.19705
Epoch: 5, Step: 680, Loss: 4.06872
Epoch: 5, Step: 690, Loss: 2.71489
Epoch: 5, Step: 700, Loss: 1.95959
```

```
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 5, Step: 710, Loss: 1.9382
Epoch: 5, Step: 720, Loss: 3.05253
Epoch: 5, Step: 730, Loss: 3.94781
Epoch: 5, Step: 740, Loss: 2.72236
Epoch: 5, Step: 750, Loss: 1.96577
Epoch: 5, Step: 760, Loss: 1.91798
Model saved in file: ./save/model.ckpt
Epoch: 6, Step: 600, Loss: 2.02362
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 6, Step: 610, Loss: 1.85456
Epoch: 6, Step: 620, Loss: 1.86216
Epoch: 6, Step: 630, Loss: 1.84038
Epoch: 6, Step: 640, Loss: 1.82984
Epoch: 6, Step: 650, Loss: 1.81431
Epoch: 6, Step: 660, Loss: 1.79584
Epoch: 6, Step: 670, Loss: 1.79912
Epoch: 6, Step: 680, Loss: 1.80256
Epoch: 6, Step: 690, Loss: 1.80266
Epoch: 6, Step: 700, Loss: 1.78366
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 6, Step: 710, Loss: 1.77631
Epoch: 6, Step: 720, Loss: 1.75745
Epoch: 6, Step: 730, Loss: 1.74251
Epoch: 6, Step: 740, Loss: 1.72493
Epoch: 6, Step: 750, Loss: 1.7138
Epoch: 6, Step: 760, Loss: 1.69746
Epoch: 6, Step: 770, Loss: 1.68958
Epoch: 6, Step: 780, Loss: 1.68593
Epoch: 6, Step: 790, Loss: 1.75637
Epoch: 6, Step: 800, Loss: 1.72971
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
```

```
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 6, Step: 810, Loss: 1.68983  
Epoch: 6, Step: 820, Loss: 1.65384  
Epoch: 6, Step: 830, Loss: 1.70154  
Epoch: 6, Step: 840, Loss: 1.62903  
Epoch: 6, Step: 850, Loss: 1.6549  
Epoch: 6, Step: 860, Loss: 1.60714  
Model saved in file: ./save/model.ckpt  
Epoch: 7, Step: 700, Loss: 1.61048  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 7, Step: 710, Loss: 2.9797  
Epoch: 7, Step: 720, Loss: 5.46893  
Epoch: 7, Step: 730, Loss: 1.70698  
Epoch: 7, Step: 740, Loss: 1.58147  
Epoch: 7, Step: 750, Loss: 1.56109  
Epoch: 7, Step: 760, Loss: 1.76345  
Epoch: 7, Step: 770, Loss: 1.62722  
Epoch: 7, Step: 780, Loss: 1.55379  
Epoch: 7, Step: 790, Loss: 1.51701  
Epoch: 7, Step: 800, Loss: 1.62598  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 7, Step: 810, Loss: 1.53365  
Epoch: 7, Step: 820, Loss: 1.48562  
Epoch: 7, Step: 830, Loss: 2.0166  
Epoch: 7, Step: 840, Loss: 3.16965  
Epoch: 7, Step: 850, Loss: 2.69361  
Epoch: 7, Step: 860, Loss: 1.6711  
Epoch: 7, Step: 870, Loss: 1.6511  
Epoch: 7, Step: 880, Loss: 3.59749  
Epoch: 7, Step: 890, Loss: 2.22767  
Epoch: 7, Step: 900, Loss: 1.44136  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
```

```
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 7, Step: 910, Loss: 1.43215  
Epoch: 7, Step: 920, Loss: 2.32476  
Epoch: 7, Step: 930, Loss: 3.11592  
Epoch: 7, Step: 940, Loss: 2.10982  
Epoch: 7, Step: 950, Loss: 1.42716  
Epoch: 7, Step: 960, Loss: 1.39299  
Model saved in file: ./save/model.ckpt  
Epoch: 8, Step: 800, Loss: 1.55876  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 8, Step: 810, Loss: 1.35584  
Epoch: 8, Step: 820, Loss: 1.3665  
Epoch: 8, Step: 830, Loss: 1.34994  
Epoch: 8, Step: 840, Loss: 1.34337  
Epoch: 8, Step: 850, Loss: 1.33761  
Epoch: 8, Step: 860, Loss: 1.32804  
Epoch: 8, Step: 870, Loss: 1.35887  
Epoch: 8, Step: 880, Loss: 1.35528  
Epoch: 8, Step: 890, Loss: 1.34831  
Epoch: 8, Step: 900, Loss: 1.3395  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 8, Step: 910, Loss: 1.33253  
Epoch: 8, Step: 920, Loss: 1.29704  
Epoch: 8, Step: 930, Loss: 1.2808  
Epoch: 8, Step: 940, Loss: 1.26827  
Epoch: 8, Step: 950, Loss: 1.2659  
Epoch: 8, Step: 960, Loss: 1.26826  
Epoch: 8, Step: 970, Loss: 1.27229  
Epoch: 8, Step: 980, Loss: 1.23101  
Epoch: 8, Step: 990, Loss: 1.28548  
Epoch: 8, Step: 1000, Loss: 1.2898  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****
```

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Epoch: 8, Step: 1010, Loss: 1.2556
Epoch: 8, Step: 1020, Loss: 1.20995
Epoch: 8, Step: 1030, Loss: 1.21034
Epoch: 8, Step: 1040, Loss: 1.20731
Epoch: 8, Step: 1050, Loss: 1.22725
Epoch: 8, Step: 1060, Loss: 1.19054
Model saved in file: ./save/model.ckpt
Epoch: 9, Step: 900, Loss: 1.18933
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 9, Step: 910, Loss: 2.67604
Epoch: 9, Step: 920, Loss: 4.98715
Epoch: 9, Step: 930, Loss: 1.29701
Epoch: 9, Step: 940, Loss: 1.18651
Epoch: 9, Step: 950, Loss: 1.17454
Epoch: 9, Step: 960, Loss: 1.37525
Epoch: 9, Step: 970, Loss: 1.20971
Epoch: 9, Step: 980, Loss: 1.14873
Epoch: 9, Step: 990, Loss: 1.12472
Epoch: 9, Step: 1000, Loss: 1.2026
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 9, Step: 1010, Loss: 1.11827
Epoch: 9, Step: 1020, Loss: 1.12657
Epoch: 9, Step: 1030, Loss: 1.55392
Epoch: 9, Step: 1040, Loss: 2.67756
Epoch: 9, Step: 1050, Loss: 2.24308
Epoch: 9, Step: 1060, Loss: 1.25373
Epoch: 9, Step: 1070, Loss: 1.28526
Epoch: 9, Step: 1080, Loss: 3.22176
Epoch: 9, Step: 1090, Loss: 1.83655
Epoch: 9, Step: 1100, Loss: 1.07364
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 9, Step: 1110, Loss: 1.05398
Epoch: 9, Step: 1120, Loss: 2.13625
```

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Epoch: 9, Step: 1130, Loss: 3.00068
Epoch: 9, Step: 1140, Loss: 1.82482
Epoch: 9, Step: 1150, Loss: 1.0952
Epoch: 9, Step: 1160, Loss: 1.05825
Model saved in file: ./save/model.ckpt
Epoch: 10, Step: 1000, Loss: 1.19328
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 10, Step: 1010, Loss: 1.01339
Epoch: 10, Step: 1020, Loss: 1.02992
Epoch: 10, Step: 1030, Loss: 1.00415
Epoch: 10, Step: 1040, Loss: 0.996235
Epoch: 10, Step: 1050, Loss: 0.987455
Epoch: 10, Step: 1060, Loss: 0.98521
Epoch: 10, Step: 1070, Loss: 0.980925
Epoch: 10, Step: 1080, Loss: 0.990231
Epoch: 10, Step: 1090, Loss: 0.997414
Epoch: 10, Step: 1100, Loss: 0.979894
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 10, Step: 1110, Loss: 0.982346
Epoch: 10, Step: 1120, Loss: 0.974815
Epoch: 10, Step: 1130, Loss: 0.966189
Epoch: 10, Step: 1140, Loss: 0.952717
Epoch: 10, Step: 1150, Loss: 0.950579
Epoch: 10, Step: 1160, Loss: 0.939258
Epoch: 10, Step: 1170, Loss: 0.936234
Epoch: 10, Step: 1180, Loss: 0.932574
Epoch: 10, Step: 1190, Loss: 1.00374
Epoch: 10, Step: 1200, Loss: 0.998281
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 10, Step: 1210, Loss: 0.960974
Epoch: 10, Step: 1220, Loss: 0.909565
Epoch: 10, Step: 1230, Loss: 0.93755
Epoch: 10, Step: 1240, Loss: 0.904568
```

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Epoch: 10, Step: 1250, Loss: 0.933897
Epoch: 10, Step: 1260, Loss: 0.897703
Model saved in file: ./save/model.ckpt
Epoch: 11, Step: 1100, Loss: 0.912753
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 11, Step: 1110, Loss: 2.28544
Epoch: 11, Step: 1120, Loss: 4.75678
Epoch: 11, Step: 1130, Loss: 1.01477
Epoch: 11, Step: 1140, Loss: 0.896192
Epoch: 11, Step: 1150, Loss: 0.874298
Epoch: 11, Step: 1160, Loss: 1.03058
Epoch: 11, Step: 1170, Loss: 0.934673
Epoch: 11, Step: 1180, Loss: 0.879981
Epoch: 11, Step: 1190, Loss: 0.845766
Epoch: 11, Step: 1200, Loss: 0.952619
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 11, Step: 1210, Loss: 0.876205
Epoch: 11, Step: 1220, Loss: 0.835634
Epoch: 11, Step: 1230, Loss: 1.34965
Epoch: 11, Step: 1240, Loss: 2.49686
Epoch: 11, Step: 1250, Loss: 2.04025
Epoch: 11, Step: 1260, Loss: 1.01325
Epoch: 11, Step: 1270, Loss: 1.02319
Epoch: 11, Step: 1280, Loss: 3.1579
Epoch: 11, Step: 1290, Loss: 1.58381
Epoch: 11, Step: 1300, Loss: 0.818232
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 11, Step: 1310, Loss: 0.812016
Epoch: 11, Step: 1320, Loss: 1.68411
Epoch: 11, Step: 1330, Loss: 2.54
Epoch: 11, Step: 1340, Loss: 1.54152
Epoch: 11, Step: 1350, Loss: 0.820748
Epoch: 11, Step: 1360, Loss: 0.799106
```

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Model saved in file: ./save/model.ckpt
Epoch: 12, Step: 1200, Loss: 0.97816
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 12, Step: 1210, Loss: 0.770728
Epoch: 12, Step: 1220, Loss: 0.784504
Epoch: 12, Step: 1230, Loss: 0.763987
Epoch: 12, Step: 1240, Loss: 0.760223
Epoch: 12, Step: 1250, Loss: 0.765609
Epoch: 12, Step: 1260, Loss: 0.760382
Epoch: 12, Step: 1270, Loss: 0.790014
Epoch: 12, Step: 1280, Loss: 0.784502
Epoch: 12, Step: 1290, Loss: 0.782075
Epoch: 12, Step: 1300, Loss: 0.767522
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 12, Step: 1310, Loss: 0.770116
Epoch: 12, Step: 1320, Loss: 0.744811
Epoch: 12, Step: 1330, Loss: 0.73689
Epoch: 12, Step: 1340, Loss: 0.729015
Epoch: 12, Step: 1350, Loss: 0.737253
Epoch: 12, Step: 1360, Loss: 0.741431
Epoch: 12, Step: 1370, Loss: 0.735731
Epoch: 12, Step: 1380, Loss: 0.711012
Epoch: 12, Step: 1390, Loss: 0.770981
Epoch: 12, Step: 1400, Loss: 0.780956
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 12, Step: 1410, Loss: 0.747739
Epoch: 12, Step: 1420, Loss: 0.701239
Epoch: 12, Step: 1430, Loss: 0.700103
Epoch: 12, Step: 1440, Loss: 0.692131
Epoch: 12, Step: 1450, Loss: 0.698626
Epoch: 12, Step: 1460, Loss: 0.696813
Model saved in file: ./save/model.ckpt
Epoch: 13, Step: 1300, Loss: 0.698928
```

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WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:  `tf.train.Saver(write_version=tf.train.SaverDef.V2)` 
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 13, Step: 1310, Loss: 2.17311
Epoch: 13, Step: 1320, Loss: 4.50807
Epoch: 13, Step: 1330, Loss: 0.818022
Epoch: 13, Step: 1340, Loss: 0.710457
Epoch: 13, Step: 1350, Loss: 0.70181
Epoch: 13, Step: 1360, Loss: 0.899759
Epoch: 13, Step: 1370, Loss: 0.734324
Epoch: 13, Step: 1380, Loss: 0.684965
Epoch: 13, Step: 1390, Loss: 0.663338
Epoch: 13, Step: 1400, Loss: 0.736762
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:  `tf.train.Saver(write_version=tf.train.SaverDef.V2)` 
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 13, Step: 1410, Loss: 0.658997
Epoch: 13, Step: 1420, Loss: 0.669893
Epoch: 13, Step: 1430, Loss: 1.12054
Epoch: 13, Step: 1440, Loss: 2.24323
Epoch: 13, Step: 1450, Loss: 1.80605
Epoch: 13, Step: 1460, Loss: 0.812885
Epoch: 13, Step: 1470, Loss: 0.844473
Epoch: 13, Step: 1480, Loss: 1.99831
Epoch: 13, Step: 1490, Loss: 1.42834
Epoch: 13, Step: 1500, Loss: 0.65824
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:  `tf.train.Saver(write_version=tf.train.SaverDef.V2)` 
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 13, Step: 1510, Loss: 0.630686
Epoch: 13, Step: 1520, Loss: 1.68489
Epoch: 13, Step: 1530, Loss: 2.53344
Epoch: 13, Step: 1540, Loss: 1.40227
Epoch: 13, Step: 1550, Loss: 0.66739
Epoch: 13, Step: 1560, Loss: 0.642659
Model saved in file: ./save/model.ckpt
Epoch: 14, Step: 1400, Loss: 0.791919
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
```

```
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 14, Step: 1410, Loss: 0.611597  
Epoch: 14, Step: 1420, Loss: 0.642277  
Epoch: 14, Step: 1430, Loss: 0.604528  
Epoch: 14, Step: 1440, Loss: 0.600693  
Epoch: 14, Step: 1450, Loss: 0.595601  
Epoch: 14, Step: 1460, Loss: 0.591737  
Epoch: 14, Step: 1470, Loss: 0.594734  
Epoch: 14, Step: 1480, Loss: 0.596009  
Epoch: 14, Step: 1490, Loss: 0.603229  
Epoch: 14, Step: 1500, Loss: 0.599589  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 14, Step: 1510, Loss: 0.61117  
Epoch: 14, Step: 1520, Loss: 0.6001  
Epoch: 14, Step: 1530, Loss: 0.591382  
Epoch: 14, Step: 1540, Loss: 0.58201  
Epoch: 14, Step: 1550, Loss: 0.581967  
Epoch: 14, Step: 1560, Loss: 0.576413  
Epoch: 14, Step: 1570, Loss: 0.570211  
Epoch: 14, Step: 1580, Loss: 0.569402  
Epoch: 14, Step: 1590, Loss: 0.639268  
Epoch: 14, Step: 1600, Loss: 0.640392  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 14, Step: 1610, Loss: 0.606283  
Epoch: 14, Step: 1620, Loss: 0.558909  
Epoch: 14, Step: 1630, Loss: 0.575577  
Epoch: 14, Step: 1640, Loss: 0.558154  
Epoch: 14, Step: 1650, Loss: 0.586043  
Epoch: 14, Step: 1660, Loss: 0.555644  
Model saved in file: ./save/model.ckpt  
Epoch: 15, Step: 1500, Loss: 0.576223  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
```

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WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 15, Step: 1510, Loss: 1.93125  
Epoch: 15, Step: 1520, Loss: 4.4225  
Epoch: 15, Step: 1530, Loss: 0.682569  
Epoch: 15, Step: 1540, Loss: 0.567707  
Epoch: 15, Step: 1550, Loss: 0.554913  
Epoch: 15, Step: 1560, Loss: 0.724149  
Epoch: 15, Step: 1570, Loss: 0.61018  
Epoch: 15, Step: 1580, Loss: 0.559977  
Epoch: 15, Step: 1590, Loss: 0.53189  
Epoch: 15, Step: 1600, Loss: 0.624164  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 15, Step: 1610, Loss: 0.55829  
Epoch: 15, Step: 1620, Loss: 0.523441  
Epoch: 15, Step: 1630, Loss: 0.996128  
Epoch: 15, Step: 1640, Loss: 2.08589  
Epoch: 15, Step: 1650, Loss: 1.69437  
Epoch: 15, Step: 1660, Loss: 0.70281  
Epoch: 15, Step: 1670, Loss: 0.720307  
Epoch: 15, Step: 1680, Loss: 2.90948  
Epoch: 15, Step: 1690, Loss: 1.29853  
Epoch: 15, Step: 1700, Loss: 0.52249  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 15, Step: 1710, Loss: 0.517883  
Epoch: 15, Step: 1720, Loss: 1.3946  
Epoch: 15, Step: 1730, Loss: 2.23208  
Epoch: 15, Step: 1740, Loss: 1.24259  
Epoch: 15, Step: 1750, Loss: 0.541293  
Epoch: 15, Step: 1760, Loss: 0.517527  
Model saved in file: ./save/model.ckpt  
Epoch: 16, Step: 1600, Loss: 0.690155  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****
```

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Epoch: 16, Step: 1610, Loss: 0.49068
Epoch: 16, Step: 1620, Loss: 0.523029
Epoch: 16, Step: 1630, Loss: 0.536459
Epoch: 16, Step: 1640, Loss: 0.499338
Epoch: 16, Step: 1650, Loss: 0.557594
Epoch: 16, Step: 1660, Loss: 0.485743
Epoch: 16, Step: 1670, Loss: 0.483603
Epoch: 16, Step: 1680, Loss: 0.487899
Epoch: 16, Step: 1690, Loss: 0.489845
Epoch: 16, Step: 1700, Loss: 0.480331
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 16, Step: 1710, Loss: 0.495868
Epoch: 16, Step: 1720, Loss: 0.491044
Epoch: 16, Step: 1730, Loss: 0.481984
Epoch: 16, Step: 1740, Loss: 0.474696
Epoch: 16, Step: 1750, Loss: 0.475057
Epoch: 16, Step: 1760, Loss: 0.479163
Epoch: 16, Step: 1770, Loss: 0.467243
Epoch: 16, Step: 1780, Loss: 0.458854
Epoch: 16, Step: 1790, Loss: 0.491228
Epoch: 16, Step: 1800, Loss: 0.518381
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 16, Step: 1810, Loss: 0.483513
Epoch: 16, Step: 1820, Loss: 0.456739
Epoch: 16, Step: 1830, Loss: 0.469974
Epoch: 16, Step: 1840, Loss: 0.45996
Epoch: 16, Step: 1850, Loss: 0.479113
Epoch: 16, Step: 1860, Loss: 0.468914
Model saved in file: ./save/model.ckpt
Epoch: 17, Step: 1700, Loss: 0.493707
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 17, Step: 1710, Loss: 1.87096
Epoch: 17, Step: 1720, Loss: 4.01156
```

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Epoch: 17, Step: 1730, Loss: 0.584226
Epoch: 17, Step: 1740, Loss: 0.488762
Epoch: 17, Step: 1750, Loss: 0.472681
Epoch: 17, Step: 1760, Loss: 0.548928
Epoch: 17, Step: 1770, Loss: 0.477181
Epoch: 17, Step: 1780, Loss: 0.468532
Epoch: 17, Step: 1790, Loss: 0.443991
Epoch: 17, Step: 1800, Loss: 0.504021
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 17, Step: 1810, Loss: 0.44235
Epoch: 17, Step: 1820, Loss: 0.457005
Epoch: 17, Step: 1830, Loss: 0.87509
Epoch: 17, Step: 1840, Loss: 2.0056
Epoch: 17, Step: 1850, Loss: 1.62786
Epoch: 17, Step: 1860, Loss: 0.600508
Epoch: 17, Step: 1870, Loss: 0.620828
Epoch: 17, Step: 1880, Loss: 2.1238
Epoch: 17, Step: 1890, Loss: 1.08614
Epoch: 17, Step: 1900, Loss: 0.428723
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 17, Step: 1910, Loss: 0.422312
Epoch: 17, Step: 1920, Loss: 1.44276
Epoch: 17, Step: 1930, Loss: 2.27538
Epoch: 17, Step: 1940, Loss: 1.22884
Epoch: 17, Step: 1950, Loss: 0.461084
Epoch: 17, Step: 1960, Loss: 0.445183
Model saved in file: ./save/model.ckpt
Epoch: 18, Step: 1800, Loss: 0.608611
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 18, Step: 1810, Loss: 0.411093
Epoch: 18, Step: 1820, Loss: 0.446758
Epoch: 18, Step: 1830, Loss: 0.410165
Epoch: 18, Step: 1840, Loss: 0.405082
```

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Epoch: 18, Step: 1850, Loss: 0.428435
Epoch: 18, Step: 1860, Loss: 0.442121
Epoch: 18, Step: 1870, Loss: 0.406783
Epoch: 18, Step: 1880, Loss: 0.410706
Epoch: 18, Step: 1890, Loss: 0.427022
Epoch: 18, Step: 1900, Loss: 0.410251
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 18, Step: 1910, Loss: 0.428471
Epoch: 18, Step: 1920, Loss: 0.44556
Epoch: 18, Step: 1930, Loss: 0.462347
Epoch: 18, Step: 1940, Loss: 0.424253
Epoch: 18, Step: 1950, Loss: 0.39924
Epoch: 18, Step: 1960, Loss: 0.407178
Epoch: 18, Step: 1970, Loss: 0.522318
Epoch: 18, Step: 1980, Loss: 0.408483
Epoch: 18, Step: 1990, Loss: 0.419661
Epoch: 18, Step: 2000, Loss: 0.443012
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 18, Step: 2010, Loss: 0.420598
Epoch: 18, Step: 2020, Loss: 0.387325
Epoch: 18, Step: 2030, Loss: 0.399498
Epoch: 18, Step: 2040, Loss: 0.383918
Epoch: 18, Step: 2050, Loss: 0.410056
Epoch: 18, Step: 2060, Loss: 0.387408
Model saved in file: ./save/model.ckpt
Epoch: 19, Step: 1900, Loss: 0.406361
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 19, Step: 1910, Loss: 1.75525
Epoch: 19, Step: 1920, Loss: 4.45685
Epoch: 19, Step: 1930, Loss: 0.522508
Epoch: 19, Step: 1940, Loss: 0.410082
Epoch: 19, Step: 1950, Loss: 0.398605
Epoch: 19, Step: 1960, Loss: 0.583907
```

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Epoch: 19, Step: 1970, Loss: 0.463783
Epoch: 19, Step: 1980, Loss: 0.39548
Epoch: 19, Step: 1990, Loss: 0.37678
Epoch: 19, Step: 2000, Loss: 0.461381
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 19, Step: 2010, Loss: 0.401664
Epoch: 19, Step: 2020, Loss: 0.371987
Epoch: 19, Step: 2030, Loss: 0.872626
Epoch: 19, Step: 2040, Loss: 1.97855
Epoch: 19, Step: 2050, Loss: 1.63049
Epoch: 19, Step: 2060, Loss: 0.565775
Epoch: 19, Step: 2070, Loss: 0.574237
Epoch: 19, Step: 2080, Loss: 2.88826
Epoch: 19, Step: 2090, Loss: 1.12997
Epoch: 19, Step: 2100, Loss: 0.379827
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 19, Step: 2110, Loss: 0.431216
Epoch: 19, Step: 2120, Loss: 1.23984
Epoch: 19, Step: 2130, Loss: 2.10806
Epoch: 19, Step: 2140, Loss: 1.10661
Epoch: 19, Step: 2150, Loss: 0.391098
Epoch: 19, Step: 2160, Loss: 0.376521
Model saved in file: ./save/model.ckpt
Epoch: 20, Step: 2000, Loss: 0.553385
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 20, Step: 2010, Loss: 0.35402
Epoch: 20, Step: 2020, Loss: 0.387744
Epoch: 20, Step: 2030, Loss: 0.356969
Epoch: 20, Step: 2040, Loss: 0.359285
Epoch: 20, Step: 2050, Loss: 0.524114
Epoch: 20, Step: 2060, Loss: 0.444616
Epoch: 20, Step: 2070, Loss: 0.347265
Epoch: 20, Step: 2080, Loss: 0.355824
```

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Epoch: 20, Step: 2090, Loss: 0.365528
Epoch: 20, Step: 2100, Loss: 0.358004
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 20, Step: 2110, Loss: 0.374337
Epoch: 20, Step: 2120, Loss: 0.368375
Epoch: 20, Step: 2130, Loss: 0.365728
Epoch: 20, Step: 2140, Loss: 0.356699
Epoch: 20, Step: 2150, Loss: 0.349186
Epoch: 20, Step: 2160, Loss: 0.342679
Epoch: 20, Step: 2170, Loss: 0.340924
Epoch: 20, Step: 2180, Loss: 0.353323
Epoch: 20, Step: 2190, Loss: 0.34333
Epoch: 20, Step: 2200, Loss: 0.386568
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 20, Step: 2210, Loss: 0.360739
Epoch: 20, Step: 2220, Loss: 0.337893
Epoch: 20, Step: 2230, Loss: 0.340973
Epoch: 20, Step: 2240, Loss: 0.359648
Epoch: 20, Step: 2250, Loss: 0.377225
Epoch: 20, Step: 2260, Loss: 0.366368
Model saved in file: ./save/model.ckpt
Epoch: 21, Step: 2100, Loss: 0.50099
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 21, Step: 2110, Loss: 2.25265
Epoch: 21, Step: 2120, Loss: 3.81728
Epoch: 21, Step: 2130, Loss: 0.467418
Epoch: 21, Step: 2140, Loss: 0.358545
Epoch: 21, Step: 2150, Loss: 0.350347
Epoch: 21, Step: 2160, Loss: 0.500457
Epoch: 21, Step: 2170, Loss: 0.379414
Epoch: 21, Step: 2180, Loss: 0.337788
Epoch: 21, Step: 2190, Loss: 0.328316
Epoch: 21, Step: 2200, Loss: 0.34849
```

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WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:  `tf.train.Saver(write_version=tf.train.SaverDef.V2)` 
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 21, Step: 2210, Loss: 0.329954
Epoch: 21, Step: 2220, Loss: 0.339812
Epoch: 21, Step: 2230, Loss: 0.793077
Epoch: 21, Step: 2240, Loss: 1.88686
Epoch: 21, Step: 2250, Loss: 1.47584
Epoch: 21, Step: 2260, Loss: 0.515122
Epoch: 21, Step: 2270, Loss: 0.532004
Epoch: 21, Step: 2280, Loss: 2.24533
Epoch: 21, Step: 2290, Loss: 0.792945
Epoch: 21, Step: 2300, Loss: 0.318672
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:  `tf.train.Saver(write_version=tf.train.SaverDef.V2)` 
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 21, Step: 2310, Loss: 0.322389
Epoch: 21, Step: 2320, Loss: 1.30539
Epoch: 21, Step: 2330, Loss: 2.17256
Epoch: 21, Step: 2340, Loss: 1.24056
Epoch: 21, Step: 2350, Loss: 0.333726
Epoch: 21, Step: 2360, Loss: 0.334532
Model saved in file: ./save/model.ckpt
Epoch: 22, Step: 2200, Loss: 0.489706
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:  `tf.train.Saver(write_version=tf.train.SaverDef.V2)` 
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 22, Step: 2210, Loss: 0.317201
Epoch: 22, Step: 2220, Loss: 0.363847
Epoch: 22, Step: 2230, Loss: 0.325259
Epoch: 22, Step: 2240, Loss: 0.316918
Epoch: 22, Step: 2250, Loss: 0.36969
Epoch: 22, Step: 2260, Loss: 0.429976
Epoch: 22, Step: 2270, Loss: 0.356668
Epoch: 22, Step: 2280, Loss: 0.316324
Epoch: 22, Step: 2290, Loss: 0.333352
Epoch: 22, Step: 2300, Loss: 0.32558
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
```

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WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 22, Step: 2310, Loss: 0.335386  
Epoch: 22, Step: 2320, Loss: 0.350217  
Epoch: 22, Step: 2330, Loss: 0.42559  
Epoch: 22, Step: 2340, Loss: 0.356365  
Epoch: 22, Step: 2350, Loss: 0.327867  
Epoch: 22, Step: 2360, Loss: 0.341611  
Epoch: 22, Step: 2370, Loss: 0.378928  
Epoch: 22, Step: 2380, Loss: 0.329673  
Epoch: 22, Step: 2390, Loss: 0.342737  
Epoch: 22, Step: 2400, Loss: 0.364365  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 22, Step: 2410, Loss: 0.338095  
Epoch: 22, Step: 2420, Loss: 0.304455  
Epoch: 22, Step: 2430, Loss: 0.319177  
Epoch: 22, Step: 2440, Loss: 0.304086  
Epoch: 22, Step: 2450, Loss: 0.339092  
Epoch: 22, Step: 2460, Loss: 0.311398  
Model saved in file: ./save/model.ckpt  
Epoch: 23, Step: 2300, Loss: 0.386025  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 23, Step: 2310, Loss: 1.72324  
Epoch: 23, Step: 2320, Loss: 4.70025  
Epoch: 23, Step: 2330, Loss: 0.427311  
Epoch: 23, Step: 2340, Loss: 0.335662  
Epoch: 23, Step: 2350, Loss: 0.327603  
Epoch: 23, Step: 2360, Loss: 0.540517  
Epoch: 23, Step: 2370, Loss: 0.489544  
Epoch: 23, Step: 2380, Loss: 0.348692  
Epoch: 23, Step: 2390, Loss: 0.297629  
Epoch: 23, Step: 2400, Loss: 0.376596  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
```

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WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 23, Step: 2410, Loss: 0.314713  
Epoch: 23, Step: 2420, Loss: 0.30283  
Epoch: 23, Step: 2430, Loss: 0.774415  
Epoch: 23, Step: 2440, Loss: 1.85531  
Epoch: 23, Step: 2450, Loss: 1.46191  
Epoch: 23, Step: 2460, Loss: 0.468262  
Epoch: 23, Step: 2470, Loss: 0.49458  
Epoch: 23, Step: 2480, Loss: 2.94795  
Epoch: 23, Step: 2490, Loss: 0.988682  
Epoch: 23, Step: 2500, Loss: 0.29495  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 23, Step: 2510, Loss: 0.311008  
Epoch: 23, Step: 2520, Loss: 1.07623  
Epoch: 23, Step: 2530, Loss: 1.92087  
Epoch: 23, Step: 2540, Loss: 1.03195  
Epoch: 23, Step: 2550, Loss: 0.302835  
Epoch: 23, Step: 2560, Loss: 0.332639  
Model saved in file: ./save/model.ckpt  
Epoch: 24, Step: 2400, Loss: 0.45383  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 24, Step: 2410, Loss: 0.291563  
Epoch: 24, Step: 2420, Loss: 0.345173  
Epoch: 24, Step: 2430, Loss: 0.299641  
Epoch: 24, Step: 2440, Loss: 0.306889  
Epoch: 24, Step: 2450, Loss: 0.472345  
Epoch: 24, Step: 2460, Loss: 0.348481  
Epoch: 24, Step: 2470, Loss: 0.292323  
Epoch: 24, Step: 2480, Loss: 0.300129  
Epoch: 24, Step: 2490, Loss: 0.309863  
Epoch: 24, Step: 2500, Loss: 0.30835  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:  
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****
```

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Epoch: 24, Step: 2510, Loss: 0.308272
Epoch: 24, Step: 2520, Loss: 0.297515
Epoch: 24, Step: 2530, Loss: 0.293306
Epoch: 24, Step: 2540, Loss: 0.288551
Epoch: 24, Step: 2550, Loss: 0.293801
Epoch: 24, Step: 2560, Loss: 0.288769
Epoch: 24, Step: 2570, Loss: 0.289857
Epoch: 24, Step: 2580, Loss: 0.313652
Epoch: 24, Step: 2590, Loss: 0.294153
Epoch: 24, Step: 2600, Loss: 0.337561
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 24, Step: 2610, Loss: 0.311037
Epoch: 24, Step: 2620, Loss: 0.289299
Epoch: 24, Step: 2630, Loss: 0.416137
Epoch: 24, Step: 2640, Loss: 0.652622
Epoch: 24, Step: 2650, Loss: 0.308013
Epoch: 24, Step: 2660, Loss: 0.298893
Model saved in file: ./save/model.ckpt
Epoch: 25, Step: 2500, Loss: 0.597985
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 25, Step: 2510, Loss: 1.71734
Epoch: 25, Step: 2520, Loss: 3.91673
Epoch: 25, Step: 2530, Loss: 0.421419
Epoch: 25, Step: 2540, Loss: 0.303431
Epoch: 25, Step: 2550, Loss: 0.302603
Epoch: 25, Step: 2560, Loss: 0.461857
Epoch: 25, Step: 2570, Loss: 0.336886
Epoch: 25, Step: 2580, Loss: 0.291111
Epoch: 25, Step: 2590, Loss: 0.278611
Epoch: 25, Step: 2600, Loss: 0.34346
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 25, Step: 2610, Loss: 0.284045
Epoch: 25, Step: 2620, Loss: 0.294352
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Epoch: 25, Step: 2630, Loss: 0.753799
Epoch: 25, Step: 2640, Loss: 1.77326
Epoch: 25, Step: 2650, Loss: 1.37805
Epoch: 25, Step: 2660, Loss: 0.447931
Epoch: 25, Step: 2670, Loss: 0.51487
Epoch: 25, Step: 2680, Loss: 2.07542
Epoch: 25, Step: 2690, Loss: 0.863979
Epoch: 25, Step: 2700, Loss: 0.309372
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 25, Step: 2710, Loss: 0.293652
Epoch: 25, Step: 2720, Loss: 1.191
Epoch: 25, Step: 2730, Loss: 2.06281
Epoch: 25, Step: 2740, Loss: 1.01276
Epoch: 25, Step: 2750, Loss: 0.291794
Epoch: 25, Step: 2760, Loss: 0.289448
Model saved in file: ./save/model.ckpt
Epoch: 26, Step: 2600, Loss: 0.470854
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 26, Step: 2610, Loss: 0.275846
Epoch: 26, Step: 2620, Loss: 0.307388
Epoch: 26, Step: 2630, Loss: 0.269578
Epoch: 26, Step: 2640, Loss: 0.270293
Epoch: 26, Step: 2650, Loss: 0.310193
Epoch: 26, Step: 2660, Loss: 0.334937
Epoch: 26, Step: 2670, Loss: 0.313773
Epoch: 26, Step: 2680, Loss: 0.271333
Epoch: 26, Step: 2690, Loss: 0.28563
Epoch: 26, Step: 2700, Loss: 0.280557
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 26, Step: 2710, Loss: 0.292654
Epoch: 26, Step: 2720, Loss: 0.534333
Epoch: 26, Step: 2730, Loss: 0.783382
Epoch: 26, Step: 2740, Loss: 0.266194
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Epoch: 26, Step: 2750, Loss: 0.282635
Epoch: 26, Step: 2760, Loss: 0.285385
Epoch: 26, Step: 2770, Loss: 0.272441
Epoch: 26, Step: 2780, Loss: 0.292103
Epoch: 26, Step: 2790, Loss: 0.346803
Epoch: 26, Step: 2800, Loss: 0.349041
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 26, Step: 2810, Loss: 0.312705
Epoch: 26, Step: 2820, Loss: 0.267419
Epoch: 26, Step: 2830, Loss: 0.27536
Epoch: 26, Step: 2840, Loss: 0.276289
Epoch: 26, Step: 2850, Loss: 0.299381
Epoch: 26, Step: 2860, Loss: 0.271468
Model saved in file: ./save/model.ckpt
Epoch: 27, Step: 2700, Loss: 0.317685
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 27, Step: 2710, Loss: 1.84377
Epoch: 27, Step: 2720, Loss: 4.91471
Epoch: 27, Step: 2730, Loss: 0.387823
Epoch: 27, Step: 2740, Loss: 0.290347
Epoch: 27, Step: 2750, Loss: 0.310474
Epoch: 27, Step: 2760, Loss: 0.803784
Epoch: 27, Step: 2770, Loss: 0.800962
Epoch: 27, Step: 2780, Loss: 0.93073
Epoch: 27, Step: 2790, Loss: 0.262613
Epoch: 27, Step: 2800, Loss: 0.339333
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 27, Step: 2810, Loss: 0.282585
Epoch: 27, Step: 2820, Loss: 0.270068
Epoch: 27, Step: 2830, Loss: 0.746345
Epoch: 27, Step: 2840, Loss: 1.80379
Epoch: 27, Step: 2850, Loss: 1.42708
Epoch: 27, Step: 2860, Loss: 0.489174
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Epoch: 27, Step: 2870, Loss: 0.462633
Epoch: 27, Step: 2880, Loss: 2.76613
Epoch: 27, Step: 2890, Loss: 0.98239
Epoch: 27, Step: 2900, Loss: 0.274248
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 27, Step: 2910, Loss: 0.278344
Epoch: 27, Step: 2920, Loss: 1.06733
Epoch: 27, Step: 2930, Loss: 1.89841
Epoch: 27, Step: 2940, Loss: 0.997279
Epoch: 27, Step: 2950, Loss: 0.276609
Epoch: 27, Step: 2960, Loss: 0.276574
Model saved in file: ./save/model.ckpt
Epoch: 28, Step: 2800, Loss: 0.435907
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 28, Step: 2810, Loss: 0.26683
Epoch: 28, Step: 2820, Loss: 0.324222
Epoch: 28, Step: 2830, Loss: 0.259661
Epoch: 28, Step: 2840, Loss: 0.256763
Epoch: 28, Step: 2850, Loss: 0.261244
Epoch: 28, Step: 2860, Loss: 0.343262
Epoch: 28, Step: 2870, Loss: 0.276679
Epoch: 28, Step: 2880, Loss: 0.282778
Epoch: 28, Step: 2890, Loss: 0.288197
Epoch: 28, Step: 2900, Loss: 0.279238
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 28, Step: 2910, Loss: 0.283929
Epoch: 28, Step: 2920, Loss: 0.273418
Epoch: 28, Step: 2930, Loss: 0.265349
Epoch: 28, Step: 2940, Loss: 0.260787
Epoch: 28, Step: 2950, Loss: 0.26599
Epoch: 28, Step: 2960, Loss: 0.285858
Epoch: 28, Step: 2970, Loss: 0.263822
Epoch: 28, Step: 2980, Loss: 0.344079
```

```
Epoch: 28, Step: 2990, Loss: 0.293363
Epoch: 28, Step: 3000, Loss: 0.33686
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 28, Step: 3010, Loss: 0.290185
Epoch: 28, Step: 3020, Loss: 0.259928
Epoch: 28, Step: 3030, Loss: 2.69247
Epoch: 28, Step: 3040, Loss: 4.12379
Epoch: 28, Step: 3050, Loss: 2.18345
Epoch: 28, Step: 3060, Loss: 1.21343
Model saved in file: ./save/model.ckpt
Epoch: 29, Step: 2900, Loss: 0.293832
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 29, Step: 2910, Loss: 1.73377
Epoch: 29, Step: 2920, Loss: 4.2937
Epoch: 29, Step: 2930, Loss: 0.392664
Epoch: 29, Step: 2940, Loss: 0.283157
Epoch: 29, Step: 2950, Loss: 0.282076
Epoch: 29, Step: 2960, Loss: 0.479523
Epoch: 29, Step: 2970, Loss: 0.331448
Epoch: 29, Step: 2980, Loss: 0.275671
Epoch: 29, Step: 2990, Loss: 0.256489
Epoch: 29, Step: 3000, Loss: 0.297324
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 29, Step: 3010, Loss: 0.26951
Epoch: 29, Step: 3020, Loss: 0.270517
Epoch: 29, Step: 3030, Loss: 0.731289
Epoch: 29, Step: 3040, Loss: 1.76621
Epoch: 29, Step: 3050, Loss: 1.39566
Epoch: 29, Step: 3060, Loss: 0.462197
Epoch: 29, Step: 3070, Loss: 0.631479
Epoch: 29, Step: 3080, Loss: 2.19451
Epoch: 29, Step: 3090, Loss: 3.27118
Epoch: 29, Step: 3100, Loss: 0.289904
```

```
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
WARNING:tensorflow:    `tf.train.Saver(write_version=tf.train.SaverDef.V2)`
WARNING:tensorflow:now on by default.
WARNING:tensorflow:*****
Epoch: 29, Step: 3110, Loss: 0.272728
Epoch: 29, Step: 3120, Loss: 1.14054
Epoch: 29, Step: 3130, Loss: 2.00308
Epoch: 29, Step: 3140, Loss: 1.02522
Epoch: 29, Step: 3150, Loss: 0.276311
Epoch: 29, Step: 3160, Loss: 0.276927
Model saved in file: ./save/model.ckpt
Run the command line:
--> tensorboard --logdir=./logs
Then open http://0.0.0.0:6006/ into your web browser
```

In [0]: !pip3 install opencv-python

```
Requirement already satisfied: opencv-python in /usr/local/lib/python3.6/dist-packages (3.4.5.2)
Requirement already satisfied: numpy>=1.11.3 in /usr/local/lib/python3.6/dist-packages (from opencv-python)
```

In [0]: !pip install opencv-python

```
Requirement already satisfied: opencv-python in /usr/local/lib/python3.6/dist-packages (3.4.5.2)
Requirement already satisfied: numpy>=1.11.3 in /usr/local/lib/python3.6/dist-packages (from opencv-python)
```

In [0]: #pip3 install opencv-python

```
import tensorflow as tf
import scipy.misc
import model
import cv2
from subprocess import call
import math
from google.colab.patches import cv2_imshow
sess = tf.InteractiveSession()
saver = tf.train.Saver()
saver.restore(sess, "save/model.ckpt")

img = cv2.imread('steering_wheel_image.jpg',0)
rows,cols = img.shape

smoothed_angle = 0
```

```

#read data.txt
xs = []
ys = []
with open("driving_dataset/data.txt") as f:
    for line in f:
        xs.append("driving_dataset/" + line.split()[0])
        #the paper by Nvidia uses the inverse of the turning radius,
        #but steering wheel angle is proportional to the inverse of turning radius
        #so the steering wheel angle in radians is used as the output
        ys.append(float(line.split()[1]) * scipy.pi / 180)

#get number of images
num_images = len(xs)

i = math.ceil(num_images*0.8)
print("Starting frameofvideo:" +str(i))

while(cv2.waitKey(10) != ord('q')):
    full_image = scipy.misc.imread("driving_dataset/" + str(i) + ".jpg", mode="RGB")
    image = scipy.misc.imresize(full_image[-150:], [66, 200]) / 255.0
    degrees = model.y.eval(feed_dict={model.x: [image], model.keep_prob: 1.0})[0][0] *
    #call("clear")
    #print("Predicted Steering angle: " + str(degrees))
    print("Steering angle: " + str(degrees) + " (pred)\t" + str(ys[i]*180/scipy.pi) + "\t" + str(i))
    cv2.imshow(cv2.cvtColor(full_image, cv2.COLOR_RGB2BGR))
    #make smooth angle transitions by turning the steering wheel based on the difference
    #and the predicted angle
    smoothed_angle += 0.2 * pow(abs((degrees - smoothed_angle)), 2.0 / 3.0) * (degrees - smoothed_angle)
    M = cv2.getRotationMatrix2D((cols/2,rows/2),-smoothed_angle,1)
    dst = cv2.warpAffine(img,M,(cols,rows))
    cv2.imshow(dst)
    i += 1

```

INFO:tensorflow:Restoring parameters from save/model.ckpt

```

/usr/local/lib/python3.6/dist-packages/tensorflow/python/client/session.py:1702: UserWarning: A
  warnings.warn('An interactive session is already active. This can '
/usr/local/lib/python3.6/dist-packages/ipykernel_launcher.py:38: DeprecationWarning: `imread`:
`imread` is deprecated in SciPy 1.0.0, and will be removed in 1.2.0.
Use ``imageio.imread`` instead.

```

Starting frameofvideo:21601

```

/usr/local/lib/python3.6/dist-packages/ipykernel_launcher.py:39: DeprecationWarning: `imresize`:
`imresize` is deprecated in SciPy 1.0.0, and will be removed in 1.2.0.

```

Use ``skimage.transform.resize`` instead.

Steering angle: 2.917273472585646 (pred) -16.84 (actual)



Steering angle: 3.4113872863909394 (pred) -13.82 (actual)



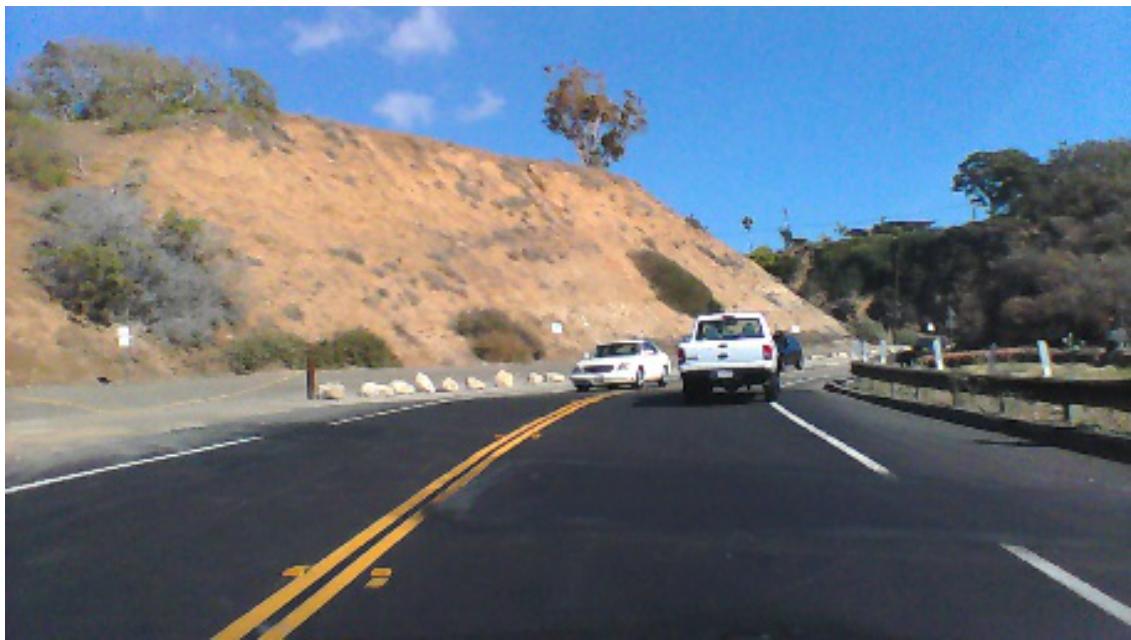
Steering angle: 3.3998922914612195 (pred) -11.089999999999998 (actual)



Steering angle: 3.2531819625234615 (pred) -7.969999999999999 (actual)



Steering angle: 3.0575783647424015 (pred) -4.03 (actual)



Steering angle: 3.0848455471261502 (pred) -1.21 (actual)



Steering angle: 3.271436283410555 (pred)      1.31 (actual)



Steering angle: 3.348538446969421 (pred)

2.7200000000000006 (actual)

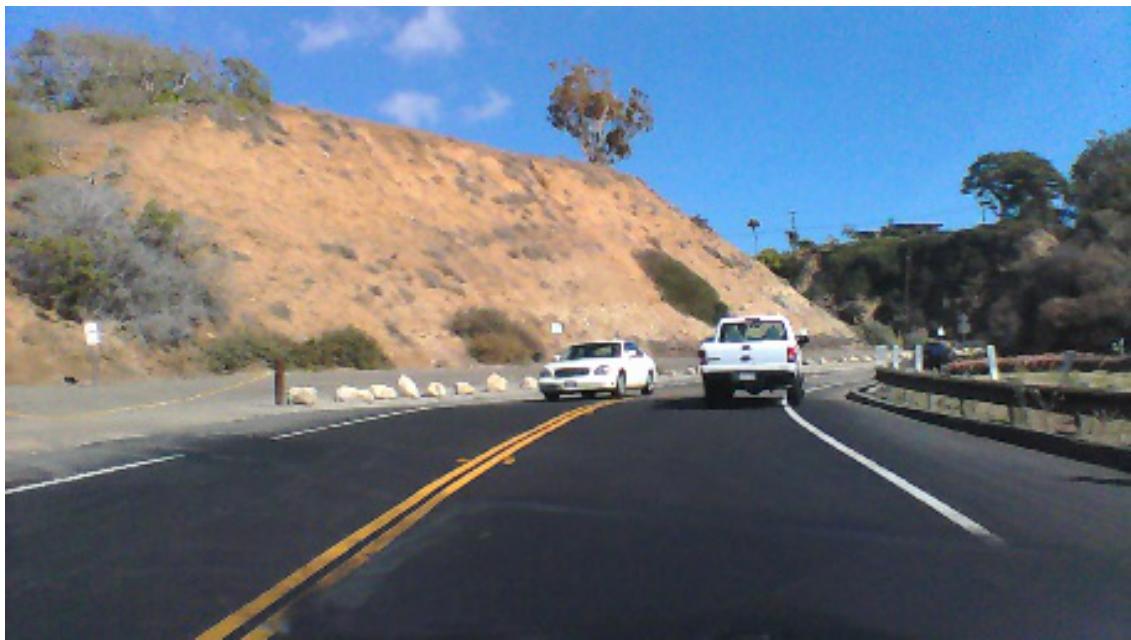


Steering angle: 3.463990842057439 (pred)

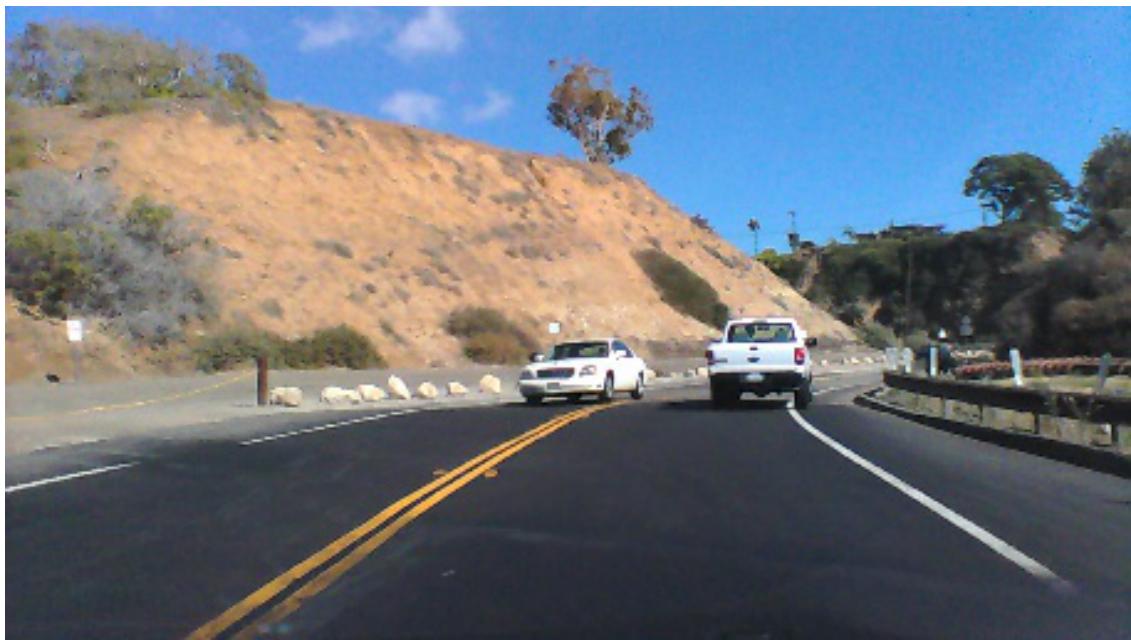
3.9300000000000006 (actual)



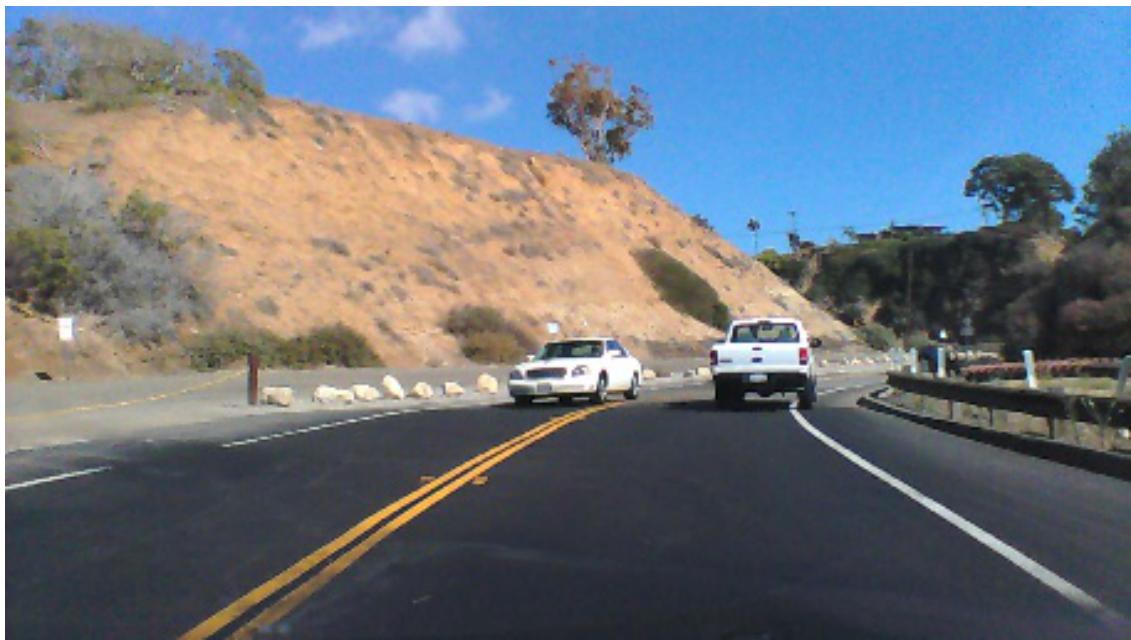
Steering angle: 3.6341225299894058 (pred)      4.74 (actual)



Steering angle: 3.6764321368030495 (pred)      5.65 (actual)



Steering angle: 3.7800132362267624 (pred)      6.55 (actual)



Steering angle: 3.8897782181702754 (pred)      7.559999999999999 (actual)



Steering angle: 3.847188573600661 (pred)      9.68 (actual)



Steering angle: 3.819749996157427 (pred)

11.899999999999999 (actual)



Steering angle: 3.854796550562409 (pred)

13.610000000000001 (actual)



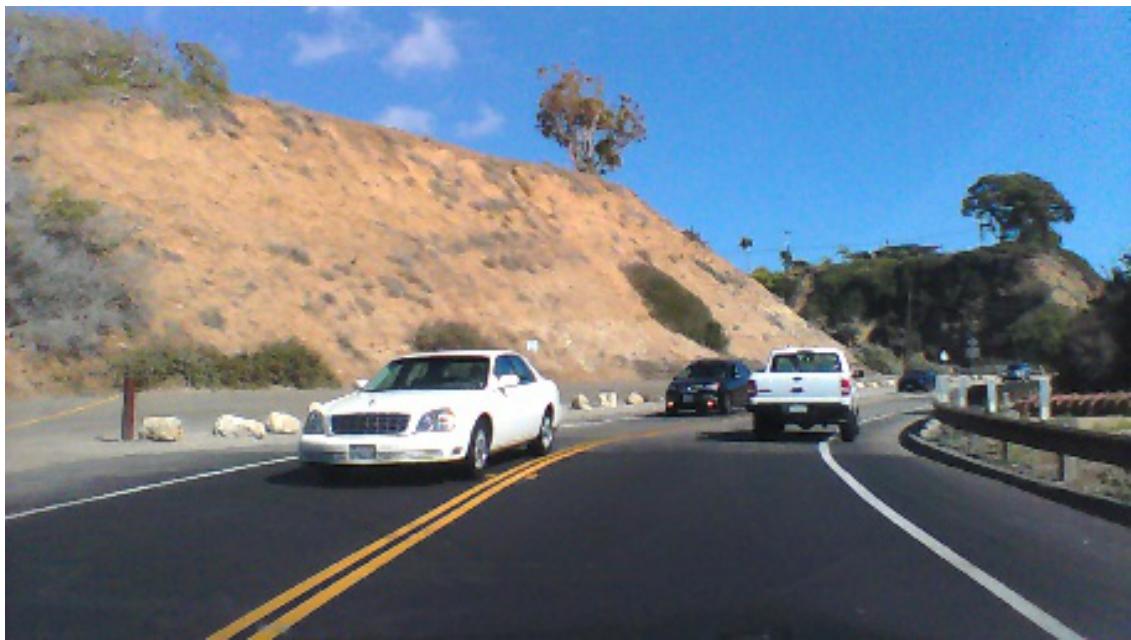
Steering angle: 3.720179071550158 (pred)      15.53 (actual)



Steering angle: 3.254355047513411 (pred)      16.84 (actual)



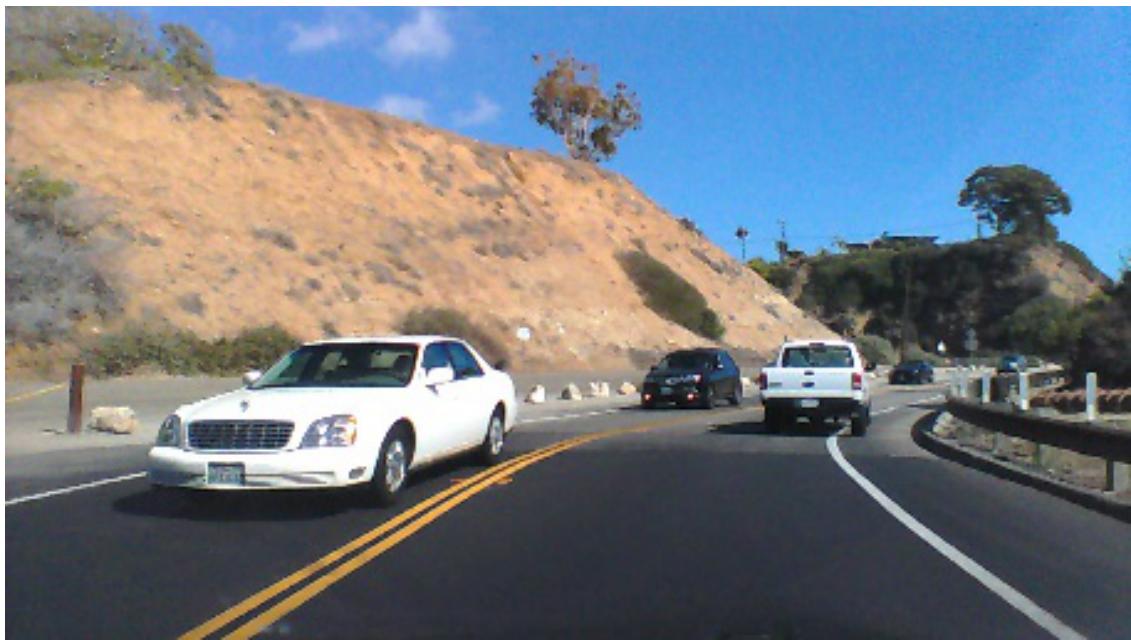
Steering angle: 2.622556999758531 (pred)      18.66 (actual)



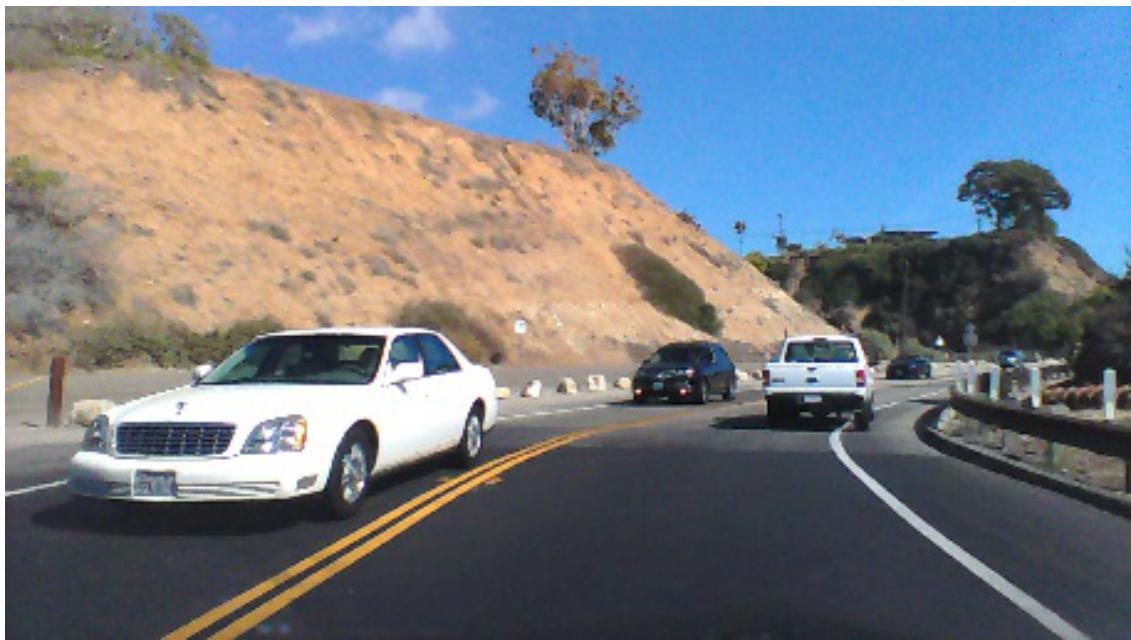
Steering angle: 3.3425957555046866 (pred)      29.970000000000002 (actual)



Steering angle: 4.328475719031494 (pred)      21.38 (actual)



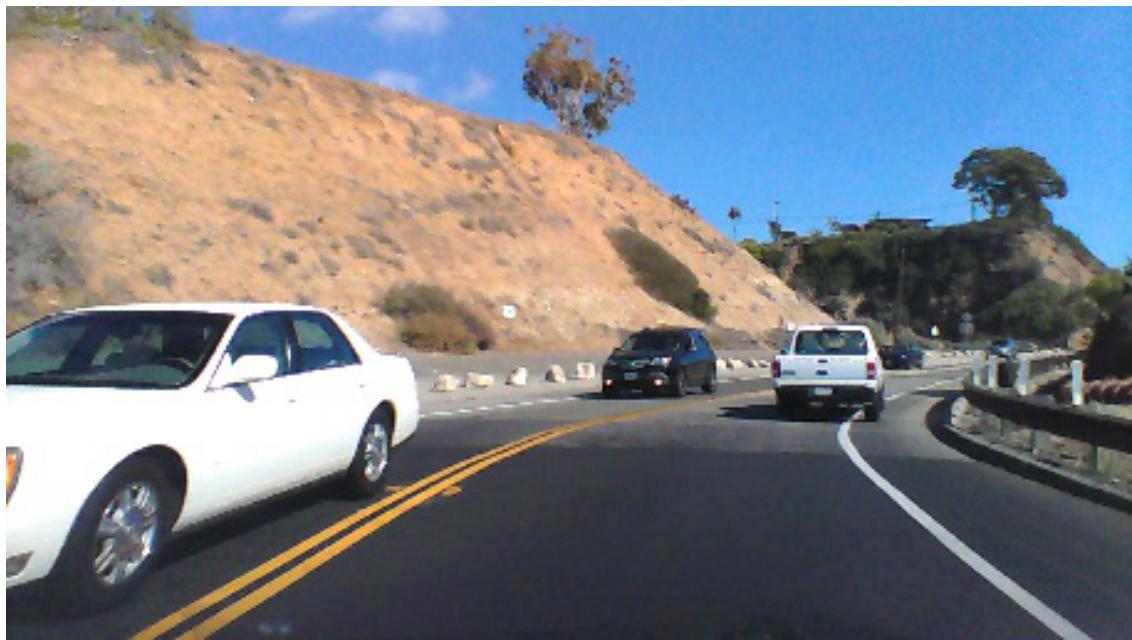
Steering angle: 4.446107371351569 (pred)      23.6 (actual)



Steering angle: 2.458029908927383 (pred)      26.12 (actual)



Steering angle: 2.1362219176442356 (pred)      28.13 (actual)



Steering angle: 2.1672593644498312 (pred)      30.25 (actual)



Steering angle: 0.9420599244112382 (pred)      32.06999999999999 (actual)



Steering angle: -0.10796903572808976 (pred)      34.69 (actual)



Steering angle: -0.6392026131454086 (pred)      37.41 (actual)



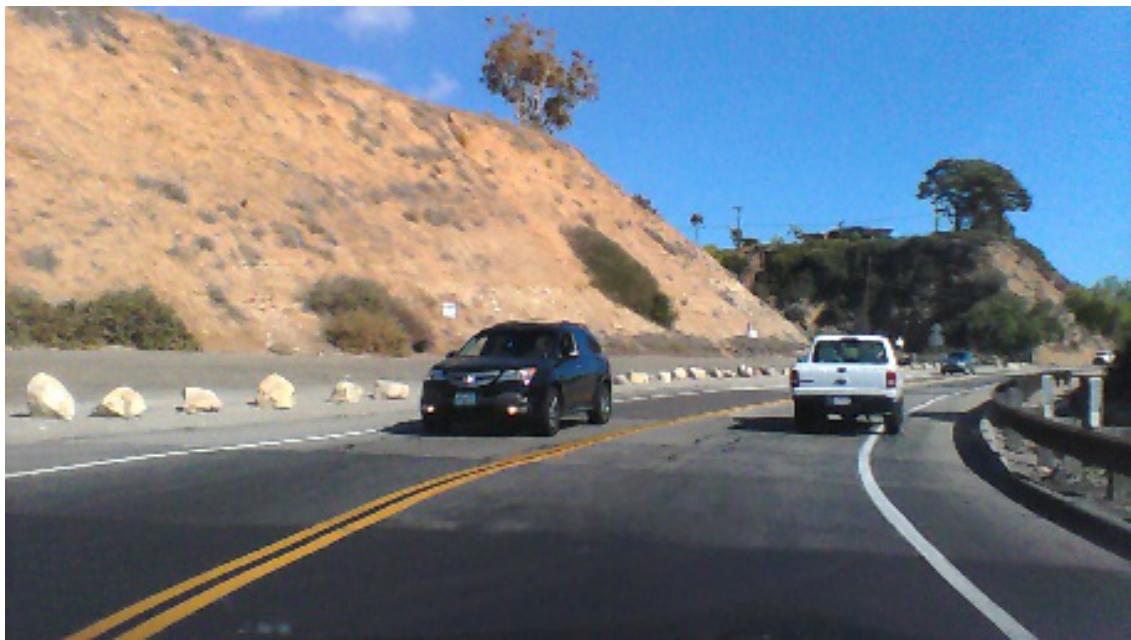
Steering angle: 0.2131810629296612 (pred)      39.43 (actual)



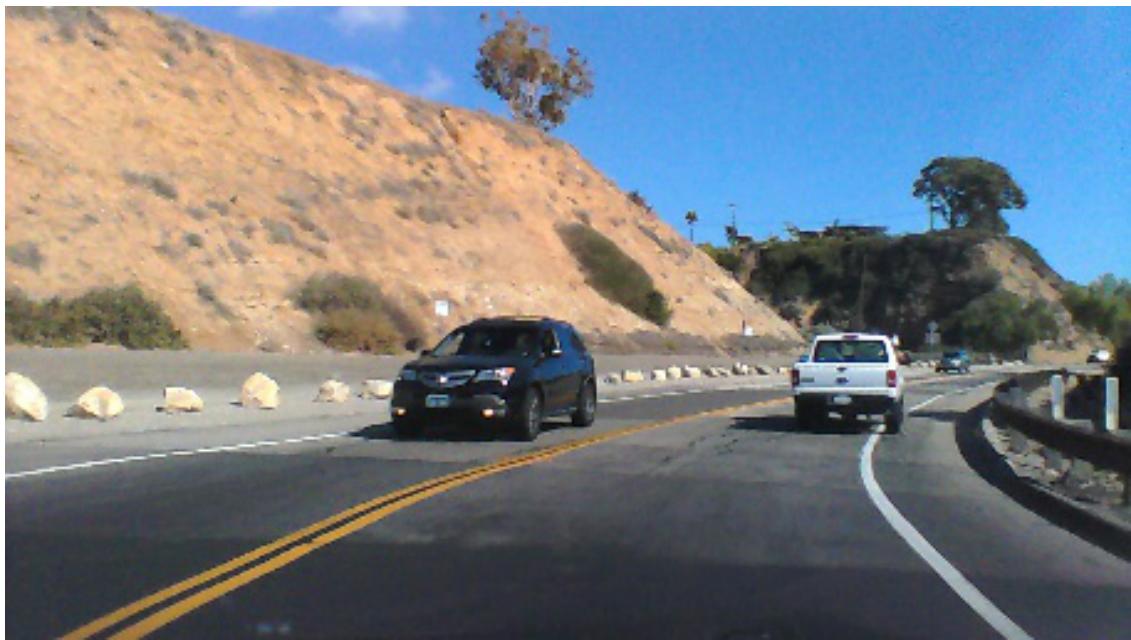
Steering angle: 1.5629346854142696 (pred)      41.45 (actual)



Steering angle: 2.838334201583458 (pred)      42.55 (actual)



Steering angle: 3.253422513248293 (pred)      43.36 (actual)



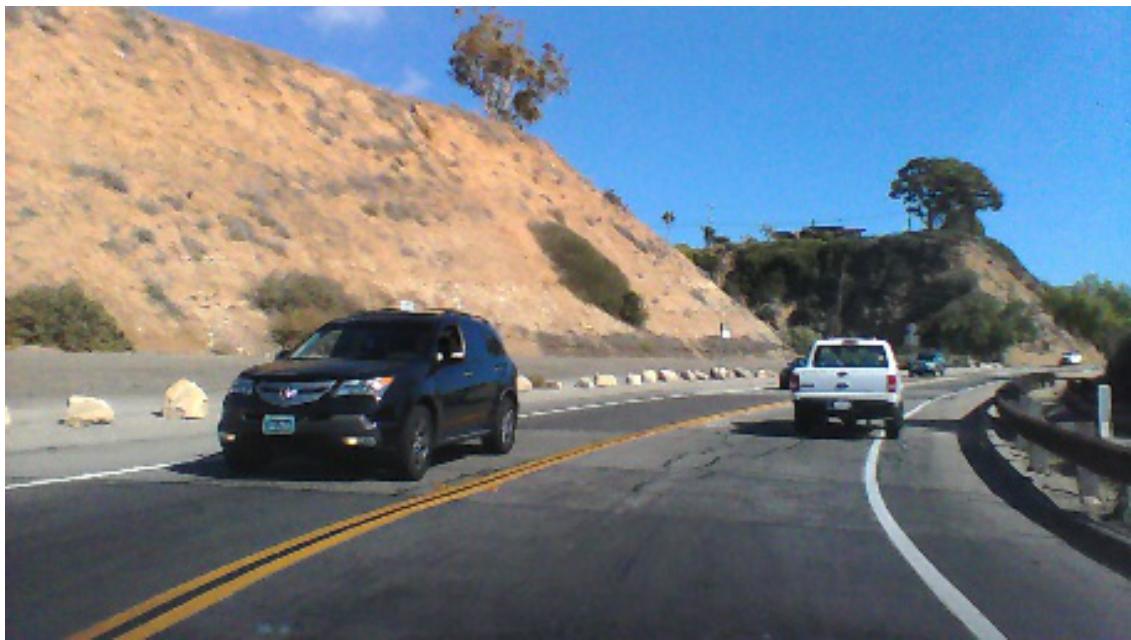
Steering angle: 3.9979590231131685 (pred)      43.66 (actual)



Steering angle: 6.471427934329131 (pred)      43.97 (actual)



Steering angle: 7.886094580788056 (pred)      43.97 (actual)



Steering angle: 9.953183884974361 (pred) 44.07 (actual)

In [0]: *#pip3 install opencv-python*

```

import tensorflow as tf
import scipy.misc
import model
import cv2
from subprocess import call
import math
from google.colab.patches import cv2_imshow
sess = tf.InteractiveSession()
saver = tf.train.Saver()
saver.restore(sess, "save/model.ckpt")

img = cv2.imread('steering_wheel_image.jpg',0)
rows,cols = img.shape

smoothed_angle = 0

#read data.txt
xs = []
ys = []
with open("driving_dataset/data.txt") as f:
    for line in f:
        xs.append("driving_dataset/" + line.split()[0])
        #the paper by Nvidia uses the inverse of the turning radius,
        #but steering wheel angle is proportional to the inverse of turning radius
        #so the steering wheel angle in radians is used as the output
        ys.append(float(line.split()[1]) * scipy.pi / 180)

#get number of images
num_images = len(xs)

i = math.ceil(num_images*0.8)
print("Starting frame of video: " + str(i))

while(cv2.waitKey(10) != ord('q')):
    full_image = scipy.misc.imread("driving_dataset/" + str(i) + ".jpg", mode="RGB")
    image = scipy.misc.imresize(full_image[-150:], [66, 200]) / 255.0
    degrees = model.y.eval(feed_dict={model.x: [image], model.keep_prob: 1.0})[0][0] *
    #call("clear")
    #print("Predicted Steering angle: " + str(degrees))
    print("Steering angle: " + str(degrees) + " (pred)\t" + str(ys[i]*180/scipy.pi) +
    cv2_imshow(cv2.cvtColor(full_image, cv2.COLOR_RGB2BGR))
    #make smooth angle transitions by turning the steering wheel based on the difference
    #and the predicted angle
    smoothed_angle += 0.2 * pow(abs((degrees - smoothed_angle)), 2.0 / 3.0) * (degrees -
    M = cv2.getRotationMatrix2D((cols/2,rows/2),-smoothed_angle,1)
    dst = cv2.warpAffine(img,M,(cols,rows))

```

```

cv2_imshow(dst)
i += 1

In [0]: #pip3 install opencv-python

import tensorflow as tf
import scipy.misc
import model
import cv2
from subprocess import call
import math
from google.colab.patches import cv2_imshow
sess = tf.InteractiveSession()
saver = tf.train.Saver()
saver.restore(sess, "save/model.ckpt")

img = cv2.imread('steering_wheel_image.jpg',0)
rows,cols = img.shape

smoothed_angle = 0

#read data.txt
xs = []
ys = []
with open("driving_dataset/data.txt") as f:
    for line in f:
        xs.append("driving_dataset/" + line.split()[0])
        #the paper by Nvidia uses the inverse of the turning radius,
        #but steering wheel angle is proportional to the inverse of turning radius
        #so the steering wheel angle in radians is used as the output
        ys.append(float(line.split()[1]) * scipy.pi / 180)

#get number of images
num_images = len(xs)
pred=[]
act=[]

i = math.ceil(num_images*0.8)
print("Starting frame of video: " + str(i))
count=0

while(cv2.waitKey(10) != ord('q')):
    full_image = scipy.misc.imread("driving_dataset/" + str(i) + ".jpg", mode="RGB")
    image = scipy.misc.imresize(full_image[-150:], [66, 200]) / 255.0
    degrees = model.y.eval(feed_dict={model.x: [image], model.keep_prob: 1.0})[0][0] *

    print("Steering angle: " + str(degrees) + " (pred)\t" + str(ys[i]*180/scipy.pi) +

```

```

pred.append(str(ys[i]*180/scipy.pi))
act.append(str(degrees))
i+=1
if count>26998:
    break
count+=1
cv2.destroyAllWindows()

```

In [0]: #pip3 install opencv-python

```

import tensorflow as tf
import scipy.misc
import model
import cv2
from subprocess import call
import math
from google.colab.patches import cv2_imshow
sess = tf.InteractiveSession()
saver = tf.train.Saver()
saver.restore(sess, "save/model.ckpt")

img = cv2.imread('steering_wheel_image.jpg',0)
rows,cols = img.shape

smoothed_angle = 0

#read data.txt
xs = []
ys = []
with open("driving_dataset/data.txt") as f:
    for line in f:
        xs.append("driving_dataset/" + line.split()[0])
        #the paper by Nvidia uses the inverse of the turning radius,
        #but steering wheel angle is proportional to the inverse of turning radius
        #so the steering wheel angle in radians is used as the output
        ys.append(float(line.split()[1]) * scipy.pi / 180)

#get number of images
num_images = len(xs)
pred=[]
act=[]

i = math.ceil(num_images*0.8)
print("Starting frame of video:" +str(i))
count=0

while(count!=5399):

```

```

full_image = scipy.misc.imread("driving_dataset/" + str(i) + ".jpg", mode="RGB")
image = scipy.misc.imresize(full_image[-150:], [66, 200]) / 255.0
degrees = model.y.eval(feed_dict={model.x: [image], model.keep_prob: 1.0})[0][0] *

print("Steering angle: " + str(degrees) + " (pred)\n" + str(ys[i]*180/scipy.pi) +
pred.append(str(ys[i]*180/scipy.pi))
act.append(str(degrees))
i+=1
count+=1

```

INFO:tensorflow:Restoring parameters from save/model.ckpt

```

/usr/local/lib/python3.6/dist-packages/tensorflow/python/client/session.py:1702: UserWarning: 
  warnings.warn('An interactive session is already active. This can '
/usr/local/lib/python3.6/dist-packages/ipykernel_launcher.py:40: DeprecationWarning: `imread` :
`imread` is deprecated in SciPy 1.0.0, and will be removed in 1.2.0.
Use ``imageio.imread`` instead.
/usr/local/lib/python3.6/dist-packages/ipykernel_launcher.py:41: DeprecationWarning: `imresize` :
`imresize` is deprecated in SciPy 1.0.0, and will be removed in 1.2.0.
Use ``skimage.transform.resize`` instead.

```

Starting frameofvideo:21601	
Steering angle: 2.9172730456988227 (pred)	-16.84 (actual)
Steering angle: 3.4113868595041166 (pred)	-13.82 (actual)
Steering angle: 3.3998918645743963 (pred)	-11.089999999999998 (actual)
Steering angle: 3.2531823894102847 (pred)	-7.969999999999999 (actual)
Steering angle: 3.0575787916292247 (pred)	-4.03 (actual)
Steering angle: 3.084844266465681 (pred)	-1.21 (actual)
Steering angle: 3.271436283410555 (pred)	1.31 (actual)
Steering angle: 3.348538446969421 (pred)	2.7200000000000006 (actual)
Steering angle: 3.463991268944262 (pred)	3.9300000000000006 (actual)
Steering angle: 3.6341221031025825 (pred)	4.74 (actual)
Steering angle: 3.6764317099162267 (pred)	5.65 (actual)
Steering angle: 3.780012382453116 (pred)	6.55 (actual)
Steering angle: 3.8897782181702754 (pred)	7.559999999999999 (actual)
Steering angle: 3.847188573600661 (pred)	9.68 (actual)
Steering angle: 3.819749996157427 (pred)	11.899999999999999 (actual)
Steering angle: 3.854796977449232 (pred)	13.610000000000001 (actual)
Steering angle: 3.720178217776512 (pred)	15.53 (actual)
Steering angle: 3.254354620626588 (pred)	16.84 (actual)
Steering angle: 2.6225565728717077 (pred)	18.66 (actual)
Steering angle: 3.3425957555046866 (pred)	29.970000000000002 (actual)
Steering angle: 4.32847529214467 (pred)	21.38 (actual)
Steering angle: 4.446106944464746 (pred)	23.6 (actual)
Steering angle: 2.458030335814206 (pred)	26.12 (actual)
Steering angle: 2.136221063870589 (pred)	28.13 (actual)

Steering angle: 2.1672593644498312 (pred)	30.25 (actual)
Steering angle: 0.9420599244112382 (pred)	32.06999999999999 (actual)
Steering angle: -0.10796903572808976 (pred)	34.69 (actual)
Steering angle: -0.6392017593717624 (pred)	37.41 (actual)
Steering angle: 0.2131793553823687 (pred)	39.43 (actual)
Steering angle: 1.5629338316406234 (pred)	41.45 (actual)
Steering angle: 2.8383346284702813 (pred)	42.55 (actual)
Steering angle: 3.253423367021939 (pred)	43.36 (actual)
Steering angle: 3.9979590231131685 (pred)	43.66 (actual)
Steering angle: 6.4714292149896 (pred)	43.97 (actual)
Steering angle: 7.886097142108995 (pred)	43.97 (actual)
Steering angle: 9.953183884974361 (pred)	44.07 (actual)
Steering angle: 10.80360561589077 (pred)	44.07 (actual)
Steering angle: 1.5693218727835836 (pred)	44.37 (actual)
Steering angle: 4.632688929569277 (pred)	44.37 (actual)
Steering angle: 3.994934529971322 (pred)	44.37 (actual)
Steering angle: 2.248413751177219 (pred)	44.37 (actual)
Steering angle: 1.5356086993706353 (pred)	44.37 (actual)
Steering angle: 1.6524425002182885 (pred)	44.47 (actual)
Steering angle: 1.7974165737246883 (pred)	44.47 (actual)
Steering angle: 1.717330577993879 (pred)	44.47 (actual)
Steering angle: 1.4702105985631153 (pred)	44.27 (actual)
Steering angle: 0.690475082336549 (pred)	43.16 (actual)
Steering angle: 0.05915540795772757 (pred)	41.95 (actual)
Steering angle: 0.2200436688178051 (pred)	40.44 (actual)
Steering angle: 0.0877329061048477 (pred)	40.03000000000001 (actual)
Steering angle: 0.15613205462947516 (pred)	40.03000000000001 (actual)
Steering angle: 0.21838222530219947 (pred)	40.03000000000001 (actual)
Steering angle: 0.8633059222902871 (pred)	40.03000000000001 (actual)
Steering angle: 1.5682889133933249 (pred)	39.93000000000001 (actual)
Steering angle: 3.681279436679643 (pred)	39.83000000000005 (actual)
Steering angle: 4.794523004876735 (pred)	39.63 (actual)
Steering angle: 5.684061656056632 (pred)	39.43 (actual)
Steering angle: 9.656961141991847 (pred)	39.33 (actual)
Steering angle: 7.37697569514989 (pred)	39.23 (actual)
Steering angle: 5.060887575902539 (pred)	38.92 (actual)
Steering angle: 3.00085150925133 (pred)	38.22 (actual)
Steering angle: 2.646602467288149 (pred)	36.90999999999999 (actual)
Steering angle: 2.8649559310906407 (pred)	35.5 (actual)
Steering angle: 0.90631050085198 (pred)	33.87999999999995 (actual)
Steering angle: 0.9625392861421694 (pred)	31.96999999999995 (actual)
Steering angle: 1.0402595818209215 (pred)	30.44999999999992 (actual)
Steering angle: 1.0291341641583227 (pred)	29.34 (actual)
Steering angle: 1.1354775414927767 (pred)	28.24 (actual)
Steering angle: 1.078367981964773 (pred)	27.23 (actual)
Steering angle: 1.1770597331598143 (pred)	25.92 (actual)
Steering angle: 1.2153865926354004 (pred)	25.21000000000004 (actual)
Steering angle: 1.3359253442209622 (pred)	24.71 (actual)

Steering angle: 1.9482576730064234 (pred)	24.200000000000003 (actual)
Steering angle: 2.1528365662437032 (pred)	23.189999999999998 (actual)
Steering angle: 2.751914165892814 (pred)	22.08 (actual)
Steering angle: 3.1022206946010162 (pred)	20.97 (actual)
Steering angle: 3.4502329200783293 (pred)	19.56 (actual)
Steering angle: 4.575674352359418 (pred)	17.55 (actual)
Steering angle: 5.1357340694880085 (pred)	15.43 (actual)
Steering angle: 6.304941646423247 (pred)	14.12 (actual)
Steering angle: 5.313445773294808 (pred)	13.31 (actual)
Steering angle: 3.748846229270348 (pred)	12.81 (actual)
Steering angle: 2.766530770716641 (pred)	12.5 (actual)
Steering angle: 2.373618162296134 (pred)	12.100000000000001 (actual)
Steering angle: 2.386304171462375 (pred)	11.089999999999998 (actual)
Steering angle: 2.344021885405411 (pred)	10.08 (actual)
Steering angle: 1.0777020385206966 (pred)	9.08 (actual)
Steering angle: 0.991110821213979 (pred)	0.0 (actual)
Steering angle: 1.2910479064445108 (pred)	8.27 (actual)
Steering angle: 1.3124957676554088 (pred)	0.0 (actual)
Steering angle: 1.2795290058526958 (pred)	8.07 (actual)
Steering angle: 1.5063857350067358 (pred)	8.07 (actual)
Steering angle: 1.606169996303862 (pred)	8.570000000000002 (actual)
Steering angle: 1.7676121895076915 (pred)	8.97 (actual)
Steering angle: 1.693953935394393 (pred)	9.380000000000003 (actual)
Steering angle: 1.4576963046214768 (pred)	9.979999999999999 (actual)
Steering angle: 1.533641925054789 (pred)	10.69 (actual)
Steering angle: 1.4638783728722788 (pred)	11.19 (actual)
Steering angle: 1.3497878534717378 (pred)	11.6 (actual)
Steering angle: 1.066495512361704 (pred)	11.699999999999998 (actual)
Steering angle: 0.653591633931657 (pred)	11.899999999999999 (actual)
Steering angle: 0.6395360117542699 (pred)	12.0 (actual)
Steering angle: 0.6089457822567512 (pred)	12.0 (actual)
Steering angle: 0.6098592666973875 (pred)	12.300000000000002 (actual)
Steering angle: 0.6141502263217423 (pred)	12.709999999999999 (actual)
Steering angle: 0.5707079820446398 (pred)	0.0 (actual)
Steering angle: 0.9459998763452777 (pred)	14.12 (actual)
Steering angle: 1.2981286781796983 (pred)	14.32 (actual)
Steering angle: 1.282953065060988 (pred)	14.32 (actual)
Steering angle: 1.304256211638846 (pred)	14.420000000000002 (actual)
Steering angle: 1.3494318298612509 (pred)	14.62 (actual)
Steering angle: 1.3376224327862989 (pred)	14.82 (actual)
Steering angle: 1.341727589920888 (pred)	14.82 (actual)
Steering angle: 1.5604096498554805 (pred)	14.82 (actual)
Steering angle: 1.7931086453491143 (pred)	14.22 (actual)
Steering angle: 2.080654273321362 (pred)	13.71 (actual)
Steering angle: 2.389584156367862 (pred)	13.41 (actual)
Steering angle: 2.7264618928375848 (pred)	13.01 (actual)
Steering angle: 2.918641004523529 (pred)	12.81 (actual)
Steering angle: 3.0995682333255243 (pred)	12.61 (actual)

Steering angle: 3.3013303138604084 (pred)	12.100000000000001 (actual)
Steering angle: 4.103966974126352 (pred)	10.99 (actual)
Steering angle: 4.276850587963598 (pred)	8.97 (actual)
Steering angle: 4.6829983954482985 (pred)	8.77 (actual)
Steering angle: 5.146246157507481 (pred)	8.77 (actual)
Steering angle: 5.157303806886908 (pred)	8.77 (actual)
Steering angle: 3.291698039583398 (pred)	8.570000000000002 (actual)
Steering angle: 1.8520647038305489 (pred)	8.17 (actual)
Steering angle: 0.09496607643589121 (pred)	7.760000000000002 (actual)
Steering angle: 1.0466469826336469 (pred)	7.36 (actual)
Steering angle: 3.024781290451881 (pred)	6.860000000000001 (actual)
Steering angle: 2.6983385889300573 (pred)	6.35 (actual)
Steering angle: 2.9686362817007304 (pred)	5.949999999999999 (actual)
Steering angle: 3.0887605261810367 (pred)	5.45 (actual)
Steering angle: 2.736717208432947 (pred)	5.340000000000001 (actual)
Steering angle: 2.426117984464614 (pred)	5.340000000000001 (actual)
Steering angle: 2.3593825539619466 (pred)	5.340000000000001 (actual)
Steering angle: 2.569321651593805 (pred)	5.340000000000001 (actual)
Steering angle: 2.5611002382672257 (pred)	5.340000000000001 (actual)
Steering angle: 2.6436797866536184 (pred)	5.45 (actual)
Steering angle: 2.8946211502032986 (pred)	5.45 (actual)
Steering angle: 3.2200956724102734 (pred)	5.45 (actual)
Steering angle: 3.9415250119827614 (pred)	5.55 (actual)
Steering angle: 3.9685772568510664 (pred)	5.65 (actual)
Steering angle: 3.394991844175147 (pred)	5.75 (actual)
Steering angle: 3.2793253653453314 (pred)	5.75 (actual)
Steering angle: 2.9347890658253206 (pred)	5.75 (actual)
Steering angle: 2.714875544127716 (pred)	5.75 (actual)
Steering angle: 2.5269063902914377 (pred)	5.75 (actual)
Steering angle: 2.3833326122865963 (pred)	5.75 (actual)
Steering angle: 2.538839584545096 (pred)	5.75 (actual)
Steering angle: 2.5299742124458313 (pred)	5.75 (actual)
Steering angle: 2.5549552024483297 (pred)	5.75 (actual)
Steering angle: 2.7642307045136394 (pred)	5.75 (actual)
Steering angle: 2.991458718482093 (pred)	5.75 (actual)
Steering angle: 3.2291256093798535 (pred)	5.849999999999999 (actual)
Steering angle: 3.454482364959135 (pred)	5.949999999999999 (actual)
Steering angle: 3.5586083854125676 (pred)	6.050000000000001 (actual)
Steering angle: 3.5984676618614695 (pred)	6.050000000000001 (actual)
Steering angle: 3.7596524423109545 (pred)	6.050000000000001 (actual)
Steering angle: 3.7773494624504576 (pred)	6.25 (actual)
Steering angle: 3.8690067591306203 (pred)	6.659999999999999 (actual)
Steering angle: 3.841538299609768 (pred)	6.76 (actual)
Steering angle: 3.9588190509612335 (pred)	0.0 (actual)
Steering angle: 4.507976932400837 (pred)	6.76 (actual)
Steering angle: 4.68523698994877 (pred)	0.0 (actual)
Steering angle: 4.765040493324376 (pred)	6.76 (actual)
Steering angle: 5.196214967701648 (pred)	7.06 (actual)

Steering angle: 5.2119935584580235 (pred)	7.16 (actual)
Steering angle: 5.272736138294239 (pred)	7.26 (actual)
Steering angle: 5.349447700409946 (pred)	7.16 (actual)
Steering angle: 5.281782723849922 (pred)	6.96 (actual)
Steering angle: 5.1870966651596815 (pred)	6.35 (actual)
Steering angle: 5.114649275520179 (pred)	5.75 (actual)
Steering angle: 5.14321824927105 (pred)	5.55 (actual)
Steering angle: 5.1918803588996285 (pred)	5.45 (actual)
Steering angle: 5.164617231940699 (pred)	5.139999999999999 (actual)
Steering angle: 5.1885139294124585 (pred)	4.84 (actual)
Steering angle: 5.217162730999254 (pred)	4.64 (actual)
Steering angle: 5.198258048037128 (pred)	4.34 (actual)
Steering angle: 5.237204213571364 (pred)	4.24 (actual)
Steering angle: 5.179435754231865 (pred)	4.24 (actual)
Steering angle: 5.170554373876733 (pred)	4.24 (actual)
Steering angle: 5.148625197772761 (pred)	4.44 (actual)
Steering angle: 5.0490047542940095 (pred)	4.54 (actual)
Steering angle: 5.037489482240191 (pred)	4.54 (actual)
Steering angle: 4.843338366874817 (pred)	4.54 (actual)
Steering angle: 4.792111521212898 (pred)	4.44 (actual)
Steering angle: 4.759784235871228 (pred)	4.44 (actual)
Steering angle: 4.546940600294821 (pred)	4.44 (actual)
Steering angle: 4.6318897974363855 (pred)	4.44 (actual)
Steering angle: 4.652253579559955 (pred)	4.44 (actual)
Steering angle: 4.562682478784408 (pred)	4.44 (actual)
Steering angle: 4.499597997836524 (pred)	4.44 (actual)
Steering angle: 4.552993001673099 (pred)	4.44 (actual)
Steering angle: 4.676423911485338 (pred)	4.44 (actual)
Steering angle: 4.875339083796796 (pred)	4.44 (actual)
Steering angle: 4.882892846132007 (pred)	4.44 (actual)
Steering angle: 4.7465281193527025 (pred)	4.44 (actual)
Steering angle: 4.7089129869329724 (pred)	4.44 (actual)
Steering angle: 4.543127220303838 (pred)	4.24 (actual)
Steering angle: 4.206959396620974 (pred)	4.13 (actual)
Steering angle: 3.8658021197494152 (pred)	3.9300000000000006 (actual)
Steering angle: 3.631795143029724 (pred)	3.03 (actual)
Steering angle: 3.5803789730617486 (pred)	3.9300000000000006 (actual)
Steering angle: 3.5045203308186483 (pred)	3.829999999999999 (actual)
Steering angle: 3.325652404051412 (pred)	0.0 (actual)
Steering angle: 3.240011223369561 (pred)	3.7300000000000004 (actual)
Steering angle: 2.8577788963768382 (pred)	3.7300000000000004 (actual)
Steering angle: 2.6403615953774615 (pred)	3.7300000000000004 (actual)
Steering angle: 2.364036474107664 (pred)	3.7300000000000004 (actual)
Steering angle: 2.101802886869249 (pred)	3.7300000000000004 (actual)
Steering angle: 1.9866593443977623 (pred)	3.7300000000000004 (actual)
Steering angle: 2.041651118396239 (pred)	3.7300000000000004 (actual)
Steering angle: 2.4317524636430514 (pred)	0.0 (actual)
Steering angle: 3.0672439361916157 (pred)	3.7300000000000004 (actual)

Steering angle: 3.274312433381365 (pred)	3.7300000000000004 (actual)
Steering angle: 1.0832297959933526 (pred)	3.7300000000000004 (actual)
Steering angle: 0.6005482781156322 (pred)	3.7300000000000004 (actual)
Steering angle: 1.9965046351995126 (pred)	3.829999999999999 (actual)
Steering angle: -0.9582959243985932 (pred)	3.829999999999999 (actual)
Steering angle: -0.5191104385376892 (pred)	3.829999999999999 (actual)
Steering angle: -0.9125665272448885 (pred)	3.829999999999999 (actual)
Steering angle: 0.9878744854861565 (pred)	4.03 (actual)
Steering angle: 1.0492200429600376 (pred)	4.34 (actual)
Steering angle: 1.059398732370649 (pred)	4.44 (actual)
Steering angle: 1.0221550982087448 (pred)	4.44 (actual)
Steering angle: 0.989086737342128 (pred)	4.44 (actual)
Steering angle: 0.9648045610690865 (pred)	4.54 (actual)
Steering angle: 0.9656959007557732 (pred)	5.340000000000001 (actual)
Steering angle: 0.8703081468500196 (pred)	6.659999999999999 (actual)
Steering angle: 0.7506526774623579 (pred)	7.969999999999999 (actual)
Steering angle: 0.612113602649462 (pred)	9.68 (actual)
Steering angle: 0.6968081618010317 (pred)	10.89 (actual)
Steering angle: 0.7342540869562448 (pred)	12.0 (actual)
Steering angle: 0.5902857588051293 (pred)	12.709999999999999 (actual)
Steering angle: 0.4430593503786384 (pred)	13.51 (actual)
Steering angle: -0.05671190778215551 (pred)	14.32 (actual)
Steering angle: -0.5072201997706077 (pred)	15.63 (actual)
Steering angle: -0.7294568929205157 (pred)	17.34 (actual)
Steering angle: -0.6298156387091368 (pred)	18.66 (actual)
Steering angle: -0.35004780861296175 (pred)	20.07 (actual)
Steering angle: 0.020196015602081452 (pred)	20.869999999999997 (actual)
Steering angle: 0.5040301279022416 (pred)	21.479999999999997 (actual)
Steering angle: 0.6606952441118817 (pred)	21.88 (actual)
Steering angle: 0.8524874896143687 (pred)	22.179999999999996 (actual)
Steering angle: 0.9008359975105089 (pred)	22.59 (actual)
Steering angle: 1.1002494534662608 (pred)	22.69 (actual)
Steering angle: 1.0799148063683692 (pred)	22.69 (actual)
Steering angle: 1.0678738231918714 (pred)	22.789999999999996 (actual)
Steering angle: 0.9555648092259401 (pred)	22.69 (actual)
Steering angle: 0.8230970788940981 (pred)	22.69 (actual)
Steering angle: 0.7382256818760485 (pred)	22.69 (actual)
Steering angle: 0.7636443909548096 (pred)	22.789999999999996 (actual)
Steering angle: 0.7746319775343917 (pred)	22.69 (actual)
Steering angle: 0.8503792023166562 (pred)	22.69 (actual)
Steering angle: 0.7658585461846574 (pred)	22.69 (actual)
Steering angle: 0.7282360499672289 (pred)	22.69 (actual)
Steering angle: 0.6692356486170422 (pred)	22.69 (actual)
Steering angle: 0.8159009943558136 (pred)	22.39 (actual)
Steering angle: 1.065095963912086 (pred)	22.08 (actual)
Steering angle: 1.0690929052370128 (pred)	21.079999999999995 (actual)
Steering angle: 1.1063529745416076 (pred)	19.87 (actual)
Steering angle: 0.980245270904958 (pred)	18.05 (actual)

Steering angle: 0.8672723412073605 (pred)	16.13 (actual)
Steering angle: 0.8394707498819112 (pred)	14.82 (actual)
Steering angle: 0.903278964077552 (pred)	13.82 (actual)
Steering angle: 1.002390024854609 (pred)	12.61 (actual)
Steering angle: 1.1930526211013992 (pred)	11.6 (actual)
Steering angle: 1.2140855483202186 (pred)	10.08 (actual)
Steering angle: 1.2145090200487596 (pred)	8.87 (actual)
Steering angle: 1.239443586109243 (pred)	8.17 (actual)
Steering angle: 1.2744800019521756 (pred)	7.36 (actual)
Steering angle: 1.2692457291704187 (pred)	6.45 (actual)
Steering angle: 1.2821749571041354 (pred)	5.24 (actual)
Steering angle: 1.2726945478144518 (pred)	4.34 (actual)
Steering angle: 1.444090247629694 (pred)	3.53 (actual)
Steering angle: 1.56905506851913 (pred)	3.23 (actual)
Steering angle: 1.6167398207661625 (pred)	3.23 (actual)
Steering angle: 1.9001731412495335 (pred)	3.03 (actual)
Steering angle: 2.018999436344126 (pred)	2.22 (actual)
Steering angle: 2.072763697282705 (pred)	1.41 (actual)
Steering angle: 2.0913202540405718 (pred)	1.01 (actual)
Steering angle: 2.066800301807049 (pred)	1.01 (actual)
Steering angle: 1.906520948309414 (pred)	0.91 (actual)
Steering angle: 1.8604244284878213 (pred)	0.81 (actual)
Steering angle: 1.8492096847574835 (pred)	0.61 (actual)
Steering angle: 1.8902345756769303 (pred)	0.2 (actual)
Steering angle: 2.0031369623270066 (pred)	0.0 (actual)
Steering angle: 2.0509205388735925 (pred)	-0.1 (actual)
Steering angle: 2.04882388424181 (pred)	-0.1 (actual)
Steering angle: 2.122759187903317 (pred)	-0.1 (actual)
Steering angle: 2.1713909885674543 (pred)	-0.1 (actual)
Steering angle: 2.216543875066528 (pred)	-0.1 (actual)
Steering angle: 2.1558219992412333 (pred)	-0.3 (actual)
Steering angle: 2.0605730902747017 (pred)	-0.71 (actual)
Steering angle: 1.8963262506429355 (pred)	-0.91 (actual)
Steering angle: 1.7871405541184042 (pred)	-0.91 (actual)
Steering angle: 1.8622433932411604 (pred)	-0.91 (actual)
Steering angle: 2.124329704525597 (pred)	-0.91 (actual)
Steering angle: 2.2325126439026057 (pred)	0.0 (actual)
Steering angle: 1.7481400672359255 (pred)	-1.11 (actual)
Steering angle: 1.5649030605557026 (pred)	-1.11 (actual)
Steering angle: 1.597225970307436 (pred)	-1.11 (actual)
Steering angle: 1.5854623568442643 (pred)	-1.11 (actual)
Steering angle: 1.5094032912377062 (pred)	0.0 (actual)
Steering angle: 1.325381773298284 (pred)	-0.61 (actual)
Steering angle: 1.446323292601465 (pred)	-0.61 (actual)
Steering angle: 1.4267886314101113 (pred)	-0.61 (actual)
Steering angle: 1.3510610434217105 (pred)	-0.61 (actual)
Steering angle: 1.2730000920581042 (pred)	-0.61 (actual)
Steering angle: 1.1466642174144939 (pred)	-0.61 (actual)

Steering angle: 1.2491750048509245 (pred)	-0.3 (actual)
Steering angle: 1.3168793617203818 (pred)	0.0 (actual)
Steering angle: 1.4451243809587162 (pred)	0.1 (actual)
Steering angle: 1.4874206475591376 (pred)	0.1 (actual)
Steering angle: 1.4805062549632633 (pred)	0.2 (actual)
Steering angle: 1.4153801877837802 (pred)	0.61 (actual)
Steering angle: 1.2852348818523012 (pred)	0.61 (actual)
Steering angle: 1.1284883369811496 (pred)	0.61 (actual)
Steering angle: 1.079855895986778 (pred)	0.61 (actual)
Steering angle: 1.064733110112429 (pred)	0.61 (actual)
Steering angle: 1.4732102255475146 (pred)	0.61 (actual)
Steering angle: 2.8441370876136185 (pred)	0.61 (actual)
Steering angle: 3.7658179686973603 (pred)	0.4 (actual)
Steering angle: 4.200615431542501 (pred)	0.4 (actual)
Steering angle: 5.034644708450881 (pred)	0.2 (actual)
Steering angle: 5.8176345430126934 (pred)	0.1 (actual)
Steering angle: 27.24879380695575 (pred)	0.1 (actual)
Steering angle: 49.84022163775779 (pred)	0.4 (actual)
Steering angle: 38.66597751410357 (pred)	0.4 (actual)
Steering angle: 32.87222856950523 (pred)	0.4 (actual)
Steering angle: 23.624367584266825 (pred)	0.3 (actual)
Steering angle: 4.717644530013188 (pred)	0.3 (actual)
Steering angle: 4.6981486088010325 (pred)	0.3 (actual)
Steering angle: 5.011868162003004 (pred)	0.4 (actual)
Steering angle: 4.79121463199751 (pred)	0.4 (actual)
Steering angle: 4.878980855284882 (pred)	0.4 (actual)
Steering angle: 3.823081847811924 (pred)	0.4 (actual)
Steering angle: 3.7470426324426414 (pred)	0.4 (actual)
Steering angle: 3.584171222154987 (pred)	0.4 (actual)
Steering angle: 2.869790210919129 (pred)	0.4 (actual)
Steering angle: 2.497938490804356 (pred)	0.71 (actual)
Steering angle: 2.4117301909779822 (pred)	0.81 (actual)
Steering angle: 2.440135453632184 (pred)	1.11 (actual)
Steering angle: 2.5725755964030816 (pred)	1.6100000000000003 (actual)
Steering angle: 3.1783704736574885 (pred)	1.92 (actual)
Steering angle: 3.2277674689520786 (pred)	1.92 (actual)
Steering angle: 3.478086431513641 (pred)	1.92 (actual)
Steering angle: 3.499521059233022 (pred)	2.02 (actual)
Steering angle: 3.4702449474596433 (pred)	2.02 (actual)
Steering angle: 2.9604910676720784 (pred)	2.02 (actual)
Steering angle: 2.7876317863837494 (pred)	2.12 (actual)
Steering angle: 2.65792414616768 (pred)	2.22 (actual)
Steering angle: 2.513141638123158 (pred)	2.32 (actual)
Steering angle: 1.9787651398211084 (pred)	2.32 (actual)
Steering angle: 1.6004090519040735 (pred)	2.32 (actual)
Steering angle: 1.0768645932954295 (pred)	2.32 (actual)
Steering angle: 0.7964986680796289 (pred)	2.32 (actual)
Steering angle: 0.6033067674058181 (pred)	2.32 (actual)

Steering angle: 0.2404812223204964 (pred)	2.32 (actual)
Steering angle: 0.05766301162407979 (pred)	2.32 (actual)
Steering angle: -0.02644051605076561 (pred)	2.32 (actual)
Steering angle: -0.052779429702573974 (pred)	2.32 (actual)
Steering angle: 0.11821687413394102 (pred)	2.32 (actual)
Steering angle: 0.1075079979591139 (pred)	2.62 (actual)
Steering angle: 0.03242290799005053 (pred)	2.82 (actual)
Steering angle: 0.012229453708907831 (pred)	2.82 (actual)
Steering angle: 0.2212440612242216 (pred)	2.82 (actual)
Steering angle: 0.3343282616403096 (pred)	2.82 (actual)
Steering angle: 0.500146791833119 (pred)	2.82 (actual)
Steering angle: 0.7004425694914189 (pred)	2.82 (actual)
Steering angle: 0.8475222088920339 (pred)	2.92 (actual)
Steering angle: 0.9331313730621507 (pred)	0.0 (actual)
Steering angle: 0.9608420908551271 (pred)	2.7200000000000006 (actual)
Steering angle: 1.0473654331569677 (pred)	2.42 (actual)
Steering angle: 1.1268198498329625 (pred)	2.02 (actual)
Steering angle: 1.2216457139577765 (pred)	1.71 (actual)
Steering angle: 1.329141258827847 (pred)	1.51 (actual)
Steering angle: 1.428678566097795 (pred)	1.01 (actual)
Steering angle: 1.514911732081616 (pred)	0.4 (actual)
Steering angle: 1.5840559782054762 (pred)	0.1 (actual)
Steering angle: 1.6104986286903575 (pred)	0.0 (actual)
Steering angle: 1.574519860185375 (pred)	-0.1 (actual)
Steering angle: 1.8265614177999558 (pred)	-0.2 (actual)
Steering angle: 1.8937484945614904 (pred)	-0.4 (actual)
Steering angle: 1.8593804767618671 (pred)	-0.61 (actual)
Steering angle: 1.8655261529109977 (pred)	-0.61 (actual)
Steering angle: 1.7584632578361652 (pred)	-0.71 (actual)
Steering angle: 1.8366094798426909 (pred)	-0.71 (actual)
Steering angle: 2.115687380791415 (pred)	-0.71 (actual)
Steering angle: 2.290217283662047 (pred)	-0.71 (actual)
Steering angle: 2.510370288867425 (pred)	-0.71 (actual)
Steering angle: 2.647111529824727 (pred)	-0.71 (actual)
Steering angle: 2.795969526369631 (pred)	-0.71 (actual)
Steering angle: 3.0037233903539087 (pred)	-0.61 (actual)
Steering angle: 3.1167049645096747 (pred)	-0.61 (actual)
Steering angle: 3.495920695766779 (pred)	-0.61 (actual)
Steering angle: 3.5275579185588666 (pred)	-0.61 (actual)
Steering angle: 3.817336378059474 (pred)	-0.61 (actual)
Steering angle: 4.041040441303024 (pred)	-0.61 (actual)
Steering angle: 4.135119893817603 (pred)	-0.61 (actual)
Steering angle: 4.307492951014392 (pred)	-0.61 (actual)
Steering angle: 4.423463586705684 (pred)	-0.61 (actual)
Steering angle: 4.479182989294179 (pred)	-0.61 (actual)
Steering angle: 4.597513028456888 (pred)	0.0 (actual)
Steering angle: 4.580429017795393 (pred)	-0.61 (actual)
Steering angle: 4.530820500079945 (pred)	-0.61 (actual)

Steering angle: 4.398702443417095 (pred)	-0.71 (actual)
Steering angle: 4.34552173676573 (pred)	-0.61 (actual)
Steering angle: 25.386619569379935 (pred)	-0.61 (actual)
Steering angle: 14.45544821790813 (pred)	-0.71 (actual)
Steering angle: 6.995802901252166 (pred)	-0.61 (actual)
Steering angle: 3.8909231286298986 (pred)	-0.61 (actual)
Steering angle: 3.9683676554209115 (pred)	-0.61 (actual)
Steering angle: 4.191422850693311 (pred)	-0.61 (actual)
Steering angle: 3.184743253596522 (pred)	-0.1 (actual)
Steering angle: 3.020697477658448 (pred)	0.1 (actual)
Steering angle: 3.287527355321459 (pred)	0.4 (actual)
Steering angle: 3.4268224466981105 (pred)	0.61 (actual)
Steering angle: 3.552080432113328 (pred)	1.11 (actual)
Steering angle: 3.585064696275789 (pred)	0.0 (actual)
Steering angle: 3.5305585060386178 (pred)	2.12 (actual)
Steering angle: 3.4523043883875473 (pred)	2.22 (actual)
Steering angle: 3.413842739397559 (pred)	2.22 (actual)
Steering angle: 3.5833635522856326 (pred)	2.12 (actual)
Steering angle: 3.5929377699546983 (pred)	0.0 (actual)
Steering angle: 3.5981201759874453 (pred)	1.6100000000000003 (actual)
Steering angle: 3.5586275953196083 (pred)	1.41 (actual)
Steering angle: 3.6771791887435197 (pred)	1.21 (actual)
Steering angle: 3.676555507094933 (pred)	1.01 (actual)
Steering angle: 3.892735690080891 (pred)	1.01 (actual)
Steering angle: 4.140636125346035 (pred)	1.01 (actual)
Steering angle: 4.172508349334253 (pred)	1.01 (actual)
Steering angle: 4.0667373205079045 (pred)	1.01 (actual)
Steering angle: 3.909553750251578 (pred)	1.01 (actual)
Steering angle: 3.8675241811939043 (pred)	1.01 (actual)
Steering angle: 3.81331937305386 (pred)	1.01 (actual)
Steering angle: 4.113194559695039 (pred)	1.01 (actual)
Steering angle: 3.767782074970562 (pred)	1.01 (actual)
Steering angle: 3.145919818023935 (pred)	0.91 (actual)
Steering angle: 2.744721763253379 (pred)	0.91 (actual)
Steering angle: 2.702040978347027 (pred)	0.91 (actual)
Steering angle: 2.573546123595458 (pred)	0.91 (actual)
Steering angle: 2.53738560802553 (pred)	0.91 (actual)
Steering angle: 2.5717969548377004 (pred)	1.11 (actual)
Steering angle: 2.7112485002350275 (pred)	1.31 (actual)
Steering angle: 2.6739025199572786 (pred)	1.31 (actual)
Steering angle: 2.845300140763225 (pred)	1.31 (actual)
Steering angle: 3.1779418792870704 (pred)	1.21 (actual)
Steering angle: 3.6480932550498437 (pred)	1.21 (actual)
Steering angle: 3.682317625433485 (pred)	1.21 (actual)
Steering angle: 3.734238589069806 (pred)	1.31 (actual)
Steering angle: 3.868734405337466 (pred)	1.31 (actual)
Steering angle: 3.8627289615097324 (pred)	1.21 (actual)
Steering angle: 3.8549007109472515 (pred)	1.21 (actual)

Steering angle: 3.7356379240760127 (pred)	1.21 (actual)
Steering angle: 3.924000027232978 (pred)	1.21 (actual)
Steering angle: 4.028744393249709 (pred)	0.91 (actual)
Steering angle: 3.899328957064069 (pred)	0.4 (actual)
Steering angle: 3.8437162761813557 (pred)	0.2 (actual)
Steering angle: 3.9439241159287284 (pred)	0.1 (actual)
Steering angle: 3.889240340773137 (pred)	0.0 (actual)
Steering angle: 3.8187118074035853 (pred)	0.0 (actual)
Steering angle: 3.812178731462468 (pred)	0.0 (actual)
Steering angle: 3.7789865734171446 (pred)	0.0 (actual)
Steering angle: 3.8884945694931363 (pred)	-0.1 (actual)
Steering angle: 4.286755216033764 (pred)	-0.2 (actual)
Steering angle: 4.4061951609365995 (pred)	-0.3 (actual)
Steering angle: 4.186955906976122 (pred)	-0.3 (actual)
Steering angle: 4.009907158405636 (pred)	-0.3 (actual)
Steering angle: 3.8354419288887085 (pred)	-0.3 (actual)
Steering angle: 3.4635686509893677 (pred)	-0.3 (actual)
Steering angle: 3.274850737665327 (pred)	-0.2 (actual)
Steering angle: 2.7867891117948993 (pred)	0.0 (actual)
Steering angle: 2.755783681501038 (pred)	0.0 (actual)
Steering angle: 2.6997238366711005 (pred)	0.0 (actual)
Steering angle: 3.011608630307277 (pred)	-0.2 (actual)
Steering angle: 3.318186153514942 (pred)	-0.3 (actual)
Steering angle: 3.4415508958695966 (pred)	-0.3 (actual)
Steering angle: 4.078386208137362 (pred)	-0.4 (actual)
Steering angle: 4.068455539970985 (pred)	-0.61 (actual)
Steering angle: 4.11666899154846 (pred)	-0.61 (actual)
Steering angle: 3.523429069205594 (pred)	-0.61 (actual)
Steering angle: 3.5770313265947964 (pred)	-0.61 (actual)
Steering angle: 3.638417011430051 (pred)	-0.81 (actual)
Steering angle: 3.7878927132080182 (pred)	-1.31 (actual)
Steering angle: 3.8903523809473795 (pred)	-1.51 (actual)
Steering angle: 4.096652695298914 (pred)	-1.51 (actual)
Steering angle: 3.839946865533155 (pred)	-1.51 (actual)
Steering angle: 2.659528386848987 (pred)	-1.51 (actual)
Steering angle: 2.0678632499966323 (pred)	-1.51 (actual)
Steering angle: 2.474526736763668 (pred)	-1.21 (actual)
Steering angle: 3.6003429756754612 (pred)	-0.3 (actual)
Steering angle: 3.9448286891069317 (pred)	0.2 (actual)
Steering angle: 4.124071209061461 (pred)	0.3 (actual)
Steering angle: 4.134578601325879 (pred)	0.3 (actual)
Steering angle: 4.114459425351961 (pred)	0.1 (actual)
Steering angle: 4.179650165885147 (pred)	0.0 (actual)
Steering angle: 4.16595947858068 (pred)	0.0 (actual)
Steering angle: 4.418043404712456 (pred)	0.0 (actual)
Steering angle: 4.634983446243578 (pred)	0.0 (actual)
Steering angle: 4.908944041400082 (pred)	0.0 (actual)
Steering angle: 6.179940646875551 (pred)	0.0 (actual)

Steering angle: 6.307898691447039 (pred)	-0.1 (actual)
Steering angle: 7.02299303056434 (pred)	0.2 (actual)
Steering angle: 7.010397734848014 (pred)	1.31 (actual)
Steering angle: 7.441374133739355 (pred)	1.92 (actual)
Steering angle: 2.0322822332890973 (pred)	2.32 (actual)
Steering angle: 1.848245560867454 (pred)	2.32 (actual)
Steering angle: 3.1685830260202716 (pred)	2.32 (actual)
Steering angle: 4.492036124651674 (pred)	2.42 (actual)
Steering angle: 5.0718406380103005 (pred)	2.62 (actual)
Steering angle: 4.80822137614402 (pred)	2.62 (actual)
Steering angle: 4.743521555457427 (pred)	2.62 (actual)
Steering angle: 4.650504197358786 (pred)	2.7200000000000006 (actual)
Steering angle: 4.4285503700900515 (pred)	2.7200000000000006 (actual)
Steering angle: 4.503576156141233 (pred)	2.7200000000000006 (actual)
Steering angle: 4.117101001013463 (pred)	2.7200000000000006 (actual)
Steering angle: 3.867990768491581 (pred)	2.7200000000000006 (actual)
Steering angle: 3.7581365672020346 (pred)	2.7200000000000006 (actual)
Steering angle: 3.7608882796639036 (pred)	2.7200000000000006 (actual)
Steering angle: 3.9065587123005274 (pred)	2.7200000000000006 (actual)
Steering angle: 4.311332797988408 (pred)	2.7200000000000006 (actual)
Steering angle: 3.94452389191522 (pred)	2.52 (actual)
Steering angle: 3.657464274591101 (pred)	2.52 (actual)
Steering angle: 3.907945667588863 (pred)	2.52 (actual)
Steering angle: 4.096563902839704 (pred)	2.42 (actual)
Steering angle: 3.988868468214705 (pred)	2.32 (actual)
Steering angle: 3.7760978302850527 (pred)	2.32 (actual)
Steering angle: 3.6763881674602676 (pred)	2.32 (actual)
Steering angle: 3.440956455968394 (pred)	2.32 (actual)
Steering angle: 3.782519915652157 (pred)	2.12 (actual)
Steering angle: 3.8696923393685605 (pred)	1.6100000000000003 (actual)
Steering angle: 4.276839062019374 (pred)	0.5 (actual)
Steering angle: 4.137714085041738 (pred)	-0.1 (actual)
Steering angle: 4.113475451224655 (pred)	-0.91 (actual)
Steering angle: 3.890132961120293 (pred)	-1.51 (actual)
Steering angle: 3.720209807401423 (pred)	-2.32 (actual)
Steering angle: 3.597535767926586 (pred)	-2.62 (actual)
Steering angle: 3.427006861805701 (pred)	-2.7200000000000006 (actual)
Steering angle: 3.4464468608440266 (pred)	-2.7200000000000006 (actual)
Steering angle: 3.457555309755406 (pred)	-2.7200000000000006 (actual)
Steering angle: 3.37574693241499 (pred)	-2.7200000000000006 (actual)
Steering angle: 3.269289896463879 (pred)	-2.7200000000000006 (actual)
Steering angle: 3.295288584652709 (pred)	-2.7200000000000006 (actual)
Steering angle: 3.9189456872471684 (pred)	-2.7200000000000006 (actual)
Steering angle: 3.9106000498550593 (pred)	-2.7200000000000006 (actual)
Steering angle: 3.7294382467437566 (pred)	-2.7200000000000006 (actual)
Steering angle: 2.844499301083041 (pred)	0.0 (actual)
Steering angle: 2.921894309002571 (pred)	-2.7200000000000006 (actual)
Steering angle: 3.5729532767734753 (pred)	-2.52 (actual)

Steering angle: 3.6444382500702406 (pred)	-2.22 (actual)
Steering angle: 3.3236349369253197 (pred)	-2.22 (actual)
Steering angle: 2.855761215807334 (pred)	-2.22 (actual)
Steering angle: 3.0684140329738034 (pred)	-2.22 (actual)
Steering angle: 2.710581703017305 (pred)	-2.12 (actual)
Steering angle: 2.756527745233746 (pred)	-1.92 (actual)
Steering angle: 3.7658529734168567 (pred)	-1.71 (actual)
Steering angle: 3.9021506789649303 (pred)	-1.6100000000000003 (actual)
Steering angle: 4.19956230174985 (pred)	-1.51 (actual)
Steering angle: 4.340721821326503 (pred)	-1.51 (actual)
Steering angle: 3.8433798893647326 (pred)	-1.51 (actual)
Steering angle: 4.118686885561376 (pred)	-1.11 (actual)
Steering angle: 4.079461536044815 (pred)	-0.2 (actual)
Steering angle: 5.75421410213501 (pred)	0.3 (actual)
Steering angle: 8.175022681736996 (pred)	1.31 (actual)
Steering angle: 12.675920976836762 (pred)	2.22 (actual)
Steering angle: 13.283603761066443 (pred)	2.7200000000000006 (actual)
Steering angle: 21.211365910886162 (pred)	3.13 (actual)
Steering angle: 28.57894241196447 (pred)	3.13 (actual)
Steering angle: 23.192214685290946 (pred)	3.13 (actual)
Steering angle: 22.534805562582633 (pred)	3.13 (actual)
Steering angle: 18.91797963289264 (pred)	3.03 (actual)
Steering angle: 9.052654178759445 (pred)	3.03 (actual)
Steering angle: 8.873172175297142 (pred)	0.0 (actual)
Steering angle: 16.162770114168705 (pred)	2.7200000000000006 (actual)
Steering angle: 40.93624018666201 (pred)	2.52 (actual)
Steering angle: 54.91869951209405 (pred)	2.42 (actual)
Steering angle: 66.33801423826291 (pred)	2.42 (actual)
Steering angle: 71.08474299442248 (pred)	2.32 (actual)
Steering angle: 72.09315895367234 (pred)	2.32 (actual)
Steering angle: 63.47942297626167 (pred)	2.32 (actual)
Steering angle: 41.15213222104236 (pred)	2.22 (actual)
Steering angle: 34.83521469168314 (pred)	2.02 (actual)
Steering angle: 40.04216500921276 (pred)	1.6100000000000003 (actual)
Steering angle: 23.121918378353175 (pred)	1.41 (actual)
Steering angle: 24.3679497886386 (pred)	1.31 (actual)
Steering angle: 24.276365489605194 (pred)	1.21 (actual)
Steering angle: 22.348915134131566 (pred)	1.21 (actual)
Steering angle: 32.48201644712782 (pred)	1.21 (actual)
Steering angle: 43.301876205695926 (pred)	1.21 (actual)
Steering angle: 51.36454910577539 (pred)	1.21 (actual)
Steering angle: 41.37903452036477 (pred)	1.21 (actual)
Steering angle: 37.516600110762994 (pred)	1.11 (actual)
Steering angle: 27.495245815230028 (pred)	1.01 (actual)
Steering angle: 27.505634532957618 (pred)	0.81 (actual)
Steering angle: 32.427190518660126 (pred)	0.61 (actual)
Steering angle: 64.55385954402887 (pred)	0.5 (actual)
Steering angle: 73.67628752025458 (pred)	0.4 (actual)

Steering angle: 66.11879931685135 (pred)	0.2 (actual)
Steering angle: 60.259309801491646 (pred)	0.2 (actual)
Steering angle: 58.75302086307205 (pred)	0.2 (actual)
Steering angle: 63.2703918669026 (pred)	0.5 (actual)
Steering angle: 60.33854682605296 (pred)	0.81 (actual)
Steering angle: 49.80241995579635 (pred)	1.51 (actual)
Steering angle: 46.700192431006165 (pred)	1.82 (actual)
Steering angle: 42.382635196249765 (pred)	2.12 (actual)
Steering angle: 37.6292982320682 (pred)	2.12 (actual)
Steering angle: 54.91216302105835 (pred)	2.12 (actual)
Steering angle: 57.452778241344234 (pred)	2.12 (actual)
Steering angle: 32.06571300212096 (pred)	2.12 (actual)
Steering angle: 17.0700924435132 (pred)	2.12 (actual)
Steering angle: 14.097240654434103 (pred)	0.0 (actual)
Steering angle: 36.18560456229719 (pred)	2.12 (actual)
Steering angle: 65.21248785550402 (pred)	2.12 (actual)
Steering angle: 66.69863456606124 (pred)	2.02 (actual)
Steering angle: 45.48374257001607 (pred)	2.02 (actual)
Steering angle: 15.064690846589512 (pred)	2.02 (actual)
Steering angle: 9.234177555009936 (pred)	2.02 (actual)
Steering angle: 6.6075822059046345 (pred)	2.02 (actual)
Steering angle: 6.72827591740699 (pred)	1.92 (actual)
Steering angle: 8.965810884783671 (pred)	1.92 (actual)
Steering angle: 6.090169763066781 (pred)	1.82 (actual)
Steering angle: 6.967146415702554 (pred)	1.82 (actual)
Steering angle: 17.451594367151554 (pred)	1.82 (actual)
Steering angle: 14.655289307738947 (pred)	1.82 (actual)
Steering angle: 11.46980775338183 (pred)	1.82 (actual)
Steering angle: 12.432654398036648 (pred)	1.82 (actual)
Steering angle: 8.774453743675656 (pred)	1.71 (actual)
Steering angle: 14.413329856391245 (pred)	1.6100000000000003 (actual)
Steering angle: 23.626867433503048 (pred)	1.51 (actual)
Steering angle: 34.9438932466618 (pred)	1.51 (actual)
Steering angle: 45.047785255672494 (pred)	1.51 (actual)
Steering angle: 48.677433157981895 (pred)	1.41 (actual)
Steering angle: 51.68355992115 (pred)	1.31 (actual)
Steering angle: 56.18520099932201 (pred)	1.21 (actual)
Steering angle: 65.70621490984756 (pred)	0.91 (actual)
Steering angle: 64.30655888475022 (pred)	0.61 (actual)
Steering angle: 50.346454768471624 (pred)	0.4 (actual)
Steering angle: 59.10926986980158 (pred)	0.2 (actual)
Steering angle: 66.05669240672843 (pred)	0.2 (actual)
Steering angle: 73.03409947411163 (pred)	0.1 (actual)
Steering angle: 69.3950293258422 (pred)	0.0 (actual)
Steering angle: 70.69556564570433 (pred)	-0.2 (actual)
Steering angle: 68.69755772855717 (pred)	-0.4 (actual)
Steering angle: 66.55431949908805 (pred)	-0.81 (actual)
Steering angle: 71.73373390897876 (pred)	-1.01 (actual)

Steering angle: 68.78577645187707 (pred)	-1.01 (actual)
Steering angle: 77.4291964314206 (pred)	-1.11 (actual)
Steering angle: 100.95723785782275 (pred)	-1.01 (actual)
Steering angle: 110.11363236479093 (pred)	-1.01 (actual)
Steering angle: 112.55583480442068 (pred)	-0.91 (actual)
Steering angle: 111.28120539208042 (pred)	-0.61 (actual)
Steering angle: 106.83907575214673 (pred)	-0.3 (actual)
Steering angle: 97.72127181398912 (pred)	-0.2 (actual)
Steering angle: 83.87888942315028 (pred)	-0.2 (actual)
Steering angle: 85.86641299992147 (pred)	-0.1 (actual)
Steering angle: 88.62682029260378 (pred)	0.0 (actual)
Steering angle: 97.652648903398 (pred)	0.2 (actual)
Steering angle: 103.99743018947629 (pred)	0.4 (actual)
Steering angle: 107.88885533701018 (pred)	0.0 (actual)
Steering angle: 106.7091860447006 (pred)	0.61 (actual)
Steering angle: 99.9227169155651 (pred)	0.0 (actual)
Steering angle: 98.02791315677685 (pred)	1.01 (actual)
Steering angle: 89.54517337745784 (pred)	1.11 (actual)
Steering angle: 80.67035341902344 (pred)	1.11 (actual)
Steering angle: 78.71608603332105 (pred)	1.11 (actual)
Steering angle: 75.69548951439627 (pred)	1.21 (actual)
Steering angle: 70.53457808696713 (pred)	1.41 (actual)
Steering angle: 72.23677051116103 (pred)	1.51 (actual)
Steering angle: 63.84682568190582 (pred)	1.71 (actual)
Steering angle: 54.20470227211218 (pred)	1.82 (actual)
Steering angle: 46.00615983396825 (pred)	2.02 (actual)
Steering angle: 89.77259135606259 (pred)	2.12 (actual)
Steering angle: 81.44498566336209 (pred)	2.12 (actual)
Steering angle: 78.5006755272772 (pred)	2.12 (actual)
Steering angle: 90.9682911023542 (pred)	2.12 (actual)
Steering angle: 98.22474554827828 (pred)	2.12 (actual)
Steering angle: 102.11272145028131 (pred)	2.12 (actual)
Steering angle: 99.46725258095198 (pred)	2.12 (actual)
Steering angle: 94.81807941670769 (pred)	2.12 (actual)
Steering angle: 80.22531195308375 (pred)	1.6100000000000003 (actual)
Steering angle: 73.35369768575487 (pred)	1.51 (actual)
Steering angle: 101.18025036441283 (pred)	1.51 (actual)
Steering angle: 102.78108278132373 (pred)	1.92 (actual)
Steering angle: 93.38338452116817 (pred)	2.12 (actual)
Steering angle: 94.3177134184909 (pred)	1.82 (actual)
Steering angle: 78.74299697865091 (pred)	1.71 (actual)
Steering angle: 68.59631383449008 (pred)	1.71 (actual)
Steering angle: 71.17078288739714 (pred)	1.71 (actual)
Steering angle: 73.49416735622535 (pred)	1.71 (actual)
Steering angle: 73.82814311607147 (pred)	1.71 (actual)
Steering angle: 66.8304298962858 (pred)	1.71 (actual)
Steering angle: 59.6659576079143 (pred)	0.0 (actual)
Steering angle: 52.50532388585633 (pred)	1.71 (actual)

Steering angle: 54.95854342061732 (pred)	1.71 (actual)
Steering angle: 48.132790458470495 (pred)	1.71 (actual)
Steering angle: 39.980409853832086 (pred)	1.71 (actual)
Steering angle: 31.891218744300055 (pred)	1.92 (actual)
Steering angle: 5.68370904754073 (pred)	2.42 (actual)
Steering angle: 5.475906945345439 (pred)	2.92 (actual)
Steering angle: 5.853218974814814 (pred)	3.13 (actual)
Steering angle: 15.349545593472186 (pred)	3.23 (actual)
Steering angle: 32.920617044680185 (pred)	3.23 (actual)
Steering angle: 18.792939359757217 (pred)	3.13 (actual)
Steering angle: 7.237135255856696 (pred)	2.82 (actual)
Steering angle: 6.443252977116005 (pred)	2.42 (actual)
Steering angle: 14.266054756186492 (pred)	2.02 (actual)
Steering angle: 39.19825757121725 (pred)	1.82 (actual)
Steering angle: 33.615342905918865 (pred)	1.41 (actual)
Steering angle: -2.2686163835250586 (pred)	0.91 (actual)
Steering angle: -4.525052832212692 (pred)	0.2 (actual)
Steering angle: 2.6768681027175334 (pred)	-0.3 (actual)
Steering angle: 3.2799635611459044 (pred)	-1.11 (actual)
Steering angle: 2.9724445390498353 (pred)	-2.02 (actual)
Steering angle: 2.6833998979981812 (pred)	-2.62 (actual)
Steering angle: 1.9696833361025188 (pred)	-3.4300000000000006 (actual)
Steering angle: 1.0418824988007398 (pred)	-3.829999999999999 (actual)
Steering angle: -1.2327451982458704 (pred)	-4.03 (actual)
Steering angle: -4.4686956607104475 (pred)	-4.13 (actual)
Steering angle: -3.818713941837701 (pred)	-4.13 (actual)
Steering angle: -0.8774427596857739 (pred)	-4.24 (actual)
Steering angle: 0.4612000393295014 (pred)	-4.44 (actual)
Steering angle: 1.2083693203151527 (pred)	-4.64 (actual)
Steering angle: -0.5626049764506246 (pred)	-5.04 (actual)
Steering angle: -0.04939933983706392 (pred)	-5.45 (actual)
Steering angle: 2.695450913015023 (pred)	-5.55 (actual)
Steering angle: 2.924561924760284 (pred)	-5.75 (actual)
Steering angle: 0.5889321540498503 (pred)	-5.75 (actual)
Steering angle: 0.2777755759730734 (pred)	-5.75 (actual)
Steering angle: -0.1997512434947633 (pred)	-5.75 (actual)
Steering angle: 0.22655195864275454 (pred)	-5.75 (actual)
Steering angle: 1.1990190047848168 (pred)	-5.75 (actual)
Steering angle: 2.1059844567451775 (pred)	-5.849999999999999 (actual)
Steering angle: 1.8886401533925554 (pred)	-5.949999999999999 (actual)
Steering angle: 1.01697439972329 (pred)	-5.949999999999999 (actual)
Steering angle: 1.3226962282939996 (pred)	-6.150000000000001 (actual)
Steering angle: 2.8112668022329323 (pred)	-6.25 (actual)
Steering angle: 3.6303018929224296 (pred)	0.0 (actual)
Steering angle: 4.075645594732894 (pred)	-6.860000000000001 (actual)
Steering angle: 3.868048398212703 (pred)	-7.16 (actual)
Steering angle: 3.795679555748656 (pred)	-7.36 (actual)
Steering angle: 2.6555126625038423 (pred)	-7.36 (actual)

Steering angle: 2.0684056097054135 (pred)	-7.36 (actual)
Steering angle: 2.7688146152203643 (pred)	-7.36 (actual)
Steering angle: 2.6204618392306296 (pred)	-7.36 (actual)
Steering angle: 2.9570048964310214 (pred)	-7.36 (actual)
Steering angle: 2.607096439685384 (pred)	-7.36 (actual)
Steering angle: 2.188911917892418 (pred)	-7.36 (actual)
Steering angle: 1.8240630626676122 (pred)	-7.36 (actual)
Steering angle: 2.1023904965812816 (pred)	-7.36 (actual)
Steering angle: 2.0822109161218902 (pred)	-7.36 (actual)
Steering angle: 1.208204115114603 (pred)	-7.36 (actual)
Steering angle: 0.8642322133356172 (pred)	-7.36 (actual)
Steering angle: 0.9545531941768378 (pred)	-7.36 (actual)
Steering angle: 0.7502808590394153 (pred)	-7.36 (actual)
Steering angle: 1.183982663492151 (pred)	-7.36 (actual)
Steering angle: 1.0180585855323239 (pred)	-7.36 (actual)
Steering angle: 1.5917086715619466 (pred)	-7.36 (actual)
Steering angle: 1.4035998190128007 (pred)	-7.36 (actual)
Steering angle: 1.0063905947175322 (pred)	-7.36 (actual)
Steering angle: 0.4398936110591904 (pred)	-7.36 (actual)
Steering angle: 0.1161396428526109 (pred)	-7.36 (actual)
Steering angle: 0.5756571477894016 (pred)	-7.26 (actual)
Steering angle: 1.1988999033611647 (pred)	-7.26 (actual)
Steering angle: 1.3118145630074056 (pred)	-7.26 (actual)
Steering angle: 2.035150272410268 (pred)	-7.26 (actual)
Steering angle: 2.0555477785928646 (pred)	-7.26 (actual)
Steering angle: 1.2565106280195182 (pred)	-7.26 (actual)
Steering angle: 0.08694316548206497 (pred)	-7.26 (actual)
Steering angle: -1.0167878501815841 (pred)	-7.26 (actual)
Steering angle: -1.5187923467472408 (pred)	-7.26 (actual)
Steering angle: -1.7182400603705485 (pred)	-7.26 (actual)
Steering angle: -1.3812833498385475 (pred)	-7.16 (actual)
Steering angle: -0.2380240617665843 (pred)	-7.16 (actual)
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Steering angle: 2.2214660935805797 (pred)	-7.16 (actual)
Steering angle: 2.397617312605443 (pred)	-7.06 (actual)
Steering angle: 3.0355066084395053 (pred)	-7.06 (actual)
Steering angle: 2.203686897727625 (pred)	-7.06 (actual)
Steering angle: 1.4747835169341446 (pred)	-6.96 (actual)
Steering angle: 0.7801902040540483 (pred)	-6.96 (actual)
Steering angle: 2.282322225311747 (pred)	-6.96 (actual)
Steering angle: 2.480254063826135 (pred)	-6.96 (actual)
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Steering angle: 2.580383142954641 (pred)	-6.96 (actual)
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Steering angle: 2.2422433155923467 (pred)	-6.8600000000000001 (actual)
Steering angle: 1.8216816745248048 (pred)	-6.659999999999999 (actual)
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Steering angle: 1.8034188159012485 (pred)	-4.34 (actual)
Steering angle: 2.2023964188613157 (pred)	-3.829999999999999 (actual)
Steering angle: 2.3234186197740674 (pred)	-3.53 (actual)
Steering angle: 2.1832695413077525 (pred)	-3.4300000000000006 (actual)
Steering angle: 2.1722240582027843 (pred)	-3.4300000000000006 (actual)
Steering angle: 1.3682908359333024 (pred)	-3.4300000000000006 (actual)
Steering angle: 1.3434741973577073 (pred)	-3.4300000000000006 (actual)
Steering angle: 1.1033619920153768 (pred)	-3.4300000000000006 (actual)
Steering angle: 0.9143640409353654 (pred)	-3.4300000000000006 (actual)
Steering angle: 0.7395754446499194 (pred)	-3.4300000000000006 (actual)
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Steering angle: 1.085194969483612 (pred)	-3.3299999999999996 (actual)
Steering angle: 1.8224093031148227 (pred)	-3.23 (actual)
Steering angle: 1.7962562953394323 (pred)	-3.03 (actual)
Steering angle: 1.7244729281533024 (pred)	-2.92 (actual)
Steering angle: 1.632672304222275 (pred)	-2.82 (actual)
Steering angle: 1.3739509283211273 (pred)	-2.82 (actual)
Steering angle: 1.3042621880543699 (pred)	-2.62 (actual)
Steering angle: 0.7372122525579479 (pred)	-2.42 (actual)
Steering angle: 0.5647069138068431 (pred)	-2.42 (actual)
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Steering angle: 1.317395788054658 (pred)	-3.9300000000000006 (actual)
Steering angle: 1.6055430062823959 (pred)	-4.74 (actual)
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Steering angle: 0.9973416612843231 (pred)	-5.45 (actual)
Steering angle: 0.5202519339027276 (pred)	-5.75 (actual)
Steering angle: 0.16015673025769195 (pred)	-6.0500000000000001 (actual)
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Steering angle: 0.22230700941380485 (pred)	-6.55 (actual)
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Steering angle: 2.8302811951086015 (pred)	-6.45 (actual)
Steering angle: 2.856049791299767 (pred)	-6.45 (actual)
Steering angle: 2.8648543320267366 (pred)	-6.55 (actual)
Steering angle: 3.1696321003881036 (pred)	-6.76 (actual)
Steering angle: 3.5144770390812345 (pred)	-7.06 (actual)
Steering angle: 3.3355542573572268 (pred)	-7.36 (actual)
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Steering angle: 3.2048592279192674 (pred)	-7.87 (actual)
Steering angle: 3.0890659637029834 (pred)	-8.17 (actual)
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Steering angle: 2.8072312276505125 (pred)	-8.27 (actual)
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Steering angle: 0.475547918898171 (pred)	-4.24 (actual)
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Steering angle: -1.7939365923425667 (pred)	-6.55 (actual)
Steering angle: -3.045348270703259 (pred)	-6.55 (actual)
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Steering angle: -4.178113373321894 (pred)	-6.55 (actual)
Steering angle: -2.8529712969747956 (pred)	-6.55 (actual)
Steering angle: -1.4730532379183099 (pred)	-6.55 (actual)
Steering angle: -0.4236158028435955 (pred)	-6.55 (actual)
Steering angle: -0.5831070165440344 (pred)	-6.55 (actual)
Steering angle: -0.23939522224246437 (pred)	-6.76 (actual)
Steering angle: 0.44045582100524705 (pred)	-6.76 (actual)
Steering angle: -0.5639616227745183 (pred)	-6.76 (actual)
Steering angle: -1.0162901001458196 (pred)	-6.76 (actual)
Steering angle: -0.9123846734582369 (pred)	-7.26 (actual)
Steering angle: -0.8860841229246037 (pred)	-7.460000000000001 (actual)

Steering angle: 1.5359351610686207 (pred)	-7.659999999999998 (actual)
Steering angle: 1.3187351454622154 (pred)	-7.659999999999998 (actual)
Steering angle: 1.4546591115966425 (pred)	-7.760000000000002 (actual)
Steering angle: 0.031891007008435786 (pred)	-7.87 (actual)
Steering angle: 2.6938187112468013 (pred)	-7.87 (actual)
Steering angle: 3.7172852057761885 (pred)	-7.87 (actual)
Steering angle: 3.82592192584618 (pred)	-7.87 (actual)
Steering angle: 3.984356274494265 (pred)	-7.87 (actual)
Steering angle: 4.046325727060145 (pred)	-7.87 (actual)
Steering angle: 4.121416399908441 (pred)	-7.87 (actual)
Steering angle: 3.7817510924837077 (pred)	-7.87 (actual)
Steering angle: 3.549432880036302 (pred)	-7.87 (actual)
Steering angle: 3.260680229571666 (pred)	-7.87 (actual)
Steering angle: 3.2513615036662413 (pred)	-7.559999999999999 (actual)
Steering angle: 2.8079509588343026 (pred)	-7.36 (actual)
Steering angle: 2.5678390736570895 (pred)	-7.36 (actual)
Steering angle: 2.2748824417583107 (pred)	-7.36 (actual)
Steering angle: 2.2200110498439556 (pred)	-7.36 (actual)
Steering angle: 1.7579118267823923 (pred)	-7.36 (actual)
Steering angle: 2.078988134050702 (pred)	-7.36 (actual)
Steering angle: 3.332227314901196 (pred)	-7.36 (actual)
Steering angle: 3.748988382582449 (pred)	-7.36 (actual)
Steering angle: 3.8299278317943926 (pred)	-7.36 (actual)
Steering angle: 3.1986281744055116 (pred)	-7.16 (actual)
Steering angle: 2.5514867470104328 (pred)	-6.96 (actual)
Steering angle: 2.290352179898155 (pred)	-6.860000000000001 (actual)
Steering angle: 2.091953967529502 (pred)	-6.76 (actual)
Steering angle: 1.754655427373883 (pred)	-6.76 (actual)
Steering angle: 2.2429397814442766 (pred)	-6.55 (actual)
Steering angle: 2.643790350340808 (pred)	-6.45 (actual)
Steering angle: 3.1997333843905844 (pred)	-6.25 (actual)
Steering angle: 3.1428251019996845 (pred)	-6.150000000000001 (actual)
Steering angle: 3.1596410277362557 (pred)	-6.150000000000001 (actual)
Steering angle: 3.1786093168350273 (pred)	-6.050000000000001 (actual)
Steering angle: 3.2521544459401976 (pred)	-5.949999999999999 (actual)
Steering angle: 3.3531870310298495 (pred)	-5.949999999999999 (actual)
Steering angle: 3.5772590707149337 (pred)	-5.949999999999999 (actual)
Steering angle: 3.521272650418574 (pred)	0.0 (actual)
Steering angle: 3.3041225805704744 (pred)	-5.949999999999999 (actual)
Steering angle: 3.427654662559794 (pred)	-5.949999999999999 (actual)
Steering angle: 3.5487458056944807 (pred)	-5.949999999999999 (actual)
Steering angle: 3.632664711488431 (pred)	-5.949999999999999 (actual)
Steering angle: 3.785067149325749 (pred)	-5.949999999999999 (actual)
Steering angle: 3.840465959910076 (pred)	-5.849999999999999 (actual)
Steering angle: 3.7059744125106473 (pred)	-5.849999999999999 (actual)
Steering angle: 3.5067913687176775 (pred)	-5.849999999999999 (actual)
Steering angle: 3.308327202334852 (pred)	-5.849999999999999 (actual)
Steering angle: 3.0950906174377577 (pred)	-5.949999999999999 (actual)

Steering angle: 2.7641485288001877 (pred)	-5.949999999999999 (actual)
Steering angle: 2.749166508855765 (pred)	-5.949999999999999 (actual)
Steering angle: 2.72908063005405 (pred)	-5.849999999999999 (actual)
Steering angle: 2.806215450454885 (pred)	-5.949999999999999 (actual)
Steering angle: 2.929279024155824 (pred)	-5.849999999999999 (actual)
Steering angle: 3.065233512698105 (pred)	-5.849999999999999 (actual)
Steering angle: 2.7876057462875385 (pred)	-5.849999999999999 (actual)
Steering angle: 2.536579218816645 (pred)	-5.849999999999999 (actual)
Steering angle: 2.414457784334344 (pred)	-5.949999999999999 (actual)
Steering angle: 2.2098829465218843 (pred)	-5.849999999999999 (actual)
Steering angle: 2.1228928034789556 (pred)	-5.949999999999999 (actual)
Steering angle: 1.9909367503654827 (pred)	-6.150000000000001 (actual)
Steering angle: 2.227120209552881 (pred)	-6.150000000000001 (actual)
Steering angle: 2.088655199603797 (pred)	-6.150000000000001 (actual)
Steering angle: 2.3676861430019778 (pred)	-6.150000000000001 (actual)
Steering angle: 2.3233439145800205 (pred)	-6.150000000000001 (actual)
Steering angle: 2.3915960739652538 (pred)	-6.150000000000001 (actual)
Steering angle: 2.1587130902508527 (pred)	-6.150000000000001 (actual)
Steering angle: 2.0419702162965256 (pred)	-6.150000000000001 (actual)
Steering angle: 2.1889496973762648 (pred)	-6.150000000000001 (actual)
Steering angle: 2.372065788363837 (pred)	-6.150000000000001 (actual)
Steering angle: 3.13526130782413 (pred)	-6.150000000000001 (actual)
Steering angle: 3.489599569133344 (pred)	-6.150000000000001 (actual)
Steering angle: 3.4058217494344367 (pred)	-6.150000000000001 (actual)
Steering angle: 3.3613047108584095 (pred)	-6.25 (actual)
Steering angle: 3.3203605015485333 (pred)	-6.25 (actual)
Steering angle: 3.020422775987767 (pred)	-6.25 (actual)
Steering angle: 2.4910389325255853 (pred)	-6.25 (actual)
Steering angle: 2.0431499180322334 (pred)	-6.25 (actual)
Steering angle: 1.7139849592393364 (pred)	-6.25 (actual)
Steering angle: 1.9950489511326535 (pred)	-6.25 (actual)
Steering angle: 2.1494184834509347 (pred)	-6.25 (actual)
Steering angle: 3.5456769163230297 (pred)	-6.25 (actual)
Steering angle: 4.007391941243779 (pred)	-6.25 (actual)
Steering angle: 4.213985099955978 (pred)	-6.25 (actual)
Steering angle: 3.894122645369227 (pred)	0.0 (actual)
Steering angle: 3.4006028445783123 (pred)	-6.150000000000001 (actual)
Steering angle: 3.0119693496728184 (pred)	0.0 (actual)
Steering angle: 2.8533224113868165 (pred)	-6.150000000000001 (actual)
Steering angle: 2.5525556716155395 (pred)	-6.150000000000001 (actual)
Steering angle: 2.4033422917903833 (pred)	-6.050000000000001 (actual)
Steering angle: 2.503929633923515 (pred)	-6.050000000000001 (actual)
Steering angle: 3.2415864357468953 (pred)	-6.050000000000001 (actual)
Steering angle: 3.4313421109379547 (pred)	0.0 (actual)
Steering angle: 3.3036591949239713 (pred)	-6.050000000000001 (actual)
Steering angle: 1.8744525698259697 (pred)	-5.949999999999999 (actual)
Steering angle: 1.710836989083901 (pred)	-5.949999999999999 (actual)
Steering angle: 1.714289329544225 (pred)	-6.050000000000001 (actual)

Steering angle: 1.437359309646058 (pred)	-5.949999999999999 (actual)
Steering angle: 1.4351658584271318 (pred)	-5.949999999999999 (actual)
Steering angle: 1.2843897526642178 (pred)	-5.949999999999999 (actual)
Steering angle: 1.675873570887723 (pred)	-5.949999999999999 (actual)
Steering angle: 1.8972131080179793 (pred)	-5.949999999999999 (actual)
Steering angle: 1.9651617508719703 (pred)	-6.150000000000001 (actual)
Steering angle: 1.9802280809639605 (pred)	-6.150000000000001 (actual)
Steering angle: 1.7536985605598465 (pred)	-6.150000000000001 (actual)
Steering angle: 1.797527564298701 (pred)	-6.150000000000001 (actual)
Steering angle: 1.95096947155033 (pred)	-6.25 (actual)
Steering angle: 1.9647495916442423 (pred)	-6.45 (actual)
Steering angle: 2.126164677534803 (pred)	-6.45 (actual)
Steering angle: 2.2852698788254306 (pred)	-6.45 (actual)
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Steering angle: 2.732973837880957 (pred)	-6.45 (actual)
Steering angle: 2.8278460192260804 (pred)	-6.55 (actual)
Steering angle: 2.8840486576983535 (pred)	-6.55 (actual)
Steering angle: 3.210346004256903 (pred)	-6.55 (actual)
Steering angle: 3.3731239263302935 (pred)	-6.659999999999999 (actual)
Steering angle: 3.8612386996102 (pred)	-6.659999999999999 (actual)
Steering angle: 4.254654607595173 (pred)	-6.659999999999999 (actual)
Steering angle: 4.508919498506299 (pred)	-6.659999999999999 (actual)
Steering angle: 4.984087648214446 (pred)	-6.659999999999999 (actual)
Steering angle: 4.913506180878827 (pred)	-6.659999999999999 (actual)
Steering angle: 4.291965796596837 (pred)	-6.659999999999999 (actual)
Steering angle: 3.8023471010390577 (pred)	-6.659999999999999 (actual)
Steering angle: 3.3980831451048124 (pred)	-6.659999999999999 (actual)
Steering angle: 3.3925423675840514 (pred)	-6.659999999999999 (actual)
Steering angle: 3.596913793825292 (pred)	0.0 (actual)
Steering angle: 3.666270949752186 (pred)	-6.659999999999999 (actual)
Steering angle: 3.6157800569733363 (pred)	-6.659999999999999 (actual)
Steering angle: 3.786253467807215 (pred)	-6.659999999999999 (actual)
Steering angle: 3.7395669903960624 (pred)	-6.659999999999999 (actual)
Steering angle: 3.8611110604500856 (pred)	-6.659999999999999 (actual)
Steering angle: 4.164619053956065 (pred)	-6.659999999999999 (actual)
Steering angle: 4.259360607933312 (pred)	-6.659999999999999 (actual)
Steering angle: 4.437431323558361 (pred)	-6.659999999999999 (actual)
Steering angle: 4.4159952017350985 (pred)	-6.76 (actual)
Steering angle: 4.412441368932576 (pred)	-6.76 (actual)
Steering angle: 4.358717235355371 (pred)	-6.76 (actual)
Steering angle: 4.295530301569937 (pred)	-6.76 (actual)
Steering angle: 4.302801891715062 (pred)	-6.76 (actual)
Steering angle: 4.257889129053997 (pred)	-6.76 (actual)
Steering angle: 4.317707072031323 (pred)	-6.76 (actual)
Steering angle: 4.236966552078956 (pred)	-6.76 (actual)
Steering angle: 4.122169855151259 (pred)	-6.76 (actual)
Steering angle: 4.118111442123801 (pred)	-6.76 (actual)
Steering angle: 4.0962057447951015 (pred)	-6.76 (actual)

Steering angle: 4.076575781120485 (pred)	-6.8600000000000001 (actual)
Steering angle: 4.124212081713092 (pred)	-7.06 (actual)
Steering angle: 4.116722779288174 (pred)	-7.06 (actual)
Steering angle: 4.189369098187252 (pred)	-7.06 (actual)
Steering angle: 4.140307422492228 (pred)	-7.16 (actual)
Steering angle: 4.09448880599249 (pred)	-7.26 (actual)
Steering angle: 4.042584917829093 (pred)	-7.26 (actual)
Steering angle: 3.9265190863762434 (pred)	-7.26 (actual)
Steering angle: 3.887683484529197 (pred)	-7.4600000000000001 (actual)
Steering angle: 4.081108038521611 (pred)	-7.7600000000000002 (actual)
Steering angle: 4.740790760449892 (pred)	-8.17 (actual)
Steering angle: 4.721715322758516 (pred)	-8.87 (actual)
Steering angle: 4.80076622466495 (pred)	-9.08 (actual)
Steering angle: 4.51734325618704 (pred)	-9.08 (actual)
Steering angle: 4.513135432771489 (pred)	-9.08 (actual)
Steering angle: 4.355514730408282 (pred)	-9.08 (actual)
Steering angle: 4.459603825151514 (pred)	-9.08 (actual)
Steering angle: 4.456208794247194 (pred)	-9.08 (actual)
Steering angle: 4.343088481873913 (pred)	-9.08 (actual)
Steering angle: 4.249000064736048 (pred)	-9.08 (actual)
Steering angle: 4.145404024273526 (pred)	-9.08 (actual)
Steering angle: 4.1390574978741155 (pred)	-9.08 (actual)
Steering angle: 3.9763179956148065 (pred)	-9.08 (actual)
Steering angle: 3.9640919570004836 (pred)	-9.08 (actual)
Steering angle: 4.037398669814938 (pred)	-9.08 (actual)
Steering angle: 4.153139640395389 (pred)	-9.08 (actual)
Steering angle: 4.380982798275967 (pred)	-9.08 (actual)
Steering angle: 4.520761338979808 (pred)	-9.08 (actual)
Steering angle: 4.770763764962023 (pred)	-9.08 (actual)
Steering angle: 5.101113975019329 (pred)	-9.08 (actual)
Steering angle: 5.327567189403809 (pred)	-9.08 (actual)
Steering angle: 5.014605360312887 (pred)	-9.08 (actual)
Steering angle: 4.90491081469519 (pred)	-9.08 (actual)
Steering angle: 4.687954551464789 (pred)	-9.08 (actual)
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Steering angle: 4.630158344481787 (pred)	-8.97 (actual)
Steering angle: 4.651802787074734 (pred)	-8.97 (actual)
Steering angle: 4.700332134901321 (pred)	-8.97 (actual)
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Steering angle: 4.768378321394397 (pred)	-8.77 (actual)
Steering angle: 4.753251159930111 (pred)	-8.5700000000000002 (actual)
Steering angle: 4.71627635774507 (pred)	-8.17 (actual)
Steering angle: 4.725731900877306 (pred)	-7.659999999999998 (actual)
Steering angle: 4.792252820751353 (pred)	-7.26 (actual)
Steering angle: 4.802354243646978 (pred)	-6.76 (actual)
Steering angle: 4.831906764638331 (pred)	-6.45 (actual)
Steering angle: 4.907819194621145 (pred)	-6.25 (actual)
Steering angle: 4.9643202269827835 (pred)	-6.1500000000000001 (actual)

Steering angle: 4.866675842608281 (pred)	-5.949999999999999 (actual)
Steering angle: 4.9486381126484345 (pred)	-5.65 (actual)
Steering angle: 5.105024685205985 (pred)	-5.139999999999999 (actual)
Steering angle: 5.177305162097644 (pred)	-4.44 (actual)
Steering angle: 5.184767570652706 (pred)	-3.4300000000000006 (actual)
Steering angle: 5.224080858854831 (pred)	-2.52 (actual)
Steering angle: 5.182119164802034 (pred)	-2.12 (actual)
Steering angle: 5.205829739618911 (pred)	-1.92 (actual)
Steering angle: 5.231373366454289 (pred)	-1.51 (actual)
Steering angle: 5.246453997254854 (pred)	-0.91 (actual)
Steering angle: 5.278386839171956 (pred)	-0.71 (actual)
Steering angle: 5.277780232996294 (pred)	-0.4 (actual)
Steering angle: 5.214419983160671 (pred)	-0.1 (actual)
Steering angle: 5.173000862260067 (pred)	0.5 (actual)
Steering angle: 5.193699323652968 (pred)	0.71 (actual)
Steering angle: 5.235256328997441 (pred)	0.61 (actual)
Steering angle: 5.407742511202358 (pred)	0.5 (actual)
Steering angle: 5.52577116826794 (pred)	0.5 (actual)
Steering angle: 5.579042801812632 (pred)	0.81 (actual)
Steering angle: 5.588219587849367 (pred)	0.81 (actual)
Steering angle: 5.513204900855587 (pred)	0.5 (actual)
Steering angle: 5.5088502283728795 (pred)	0.2 (actual)
Steering angle: 5.394651172997559 (pred)	-0.2 (actual)
Steering angle: 5.329933849951219 (pred)	-0.4 (actual)
Steering angle: 5.287175158199647 (pred)	-0.4 (actual)
Steering angle: 5.290655566468591 (pred)	0.0 (actual)
Steering angle: 5.402828190094533 (pred)	-0.4 (actual)
Steering angle: 5.447403285278506 (pred)	-0.4 (actual)
Steering angle: 5.473148829581223 (pred)	-0.3 (actual)
Steering angle: 5.572824341460158 (pred)	-0.2 (actual)
Steering angle: 5.568882041648592 (pred)	0.0 (actual)
Steering angle: 5.6032750323273675 (pred)	0.1 (actual)
Steering angle: 5.664009928200767 (pred)	0.2 (actual)
Steering angle: 5.730240991921911 (pred)	0.2 (actual)
Steering angle: 5.832827445047741 (pred)	0.3 (actual)
Steering angle: 5.912370974348063 (pred)	0.3 (actual)
Steering angle: 6.08877384315516 (pred)	0.4 (actual)
Steering angle: 6.244228521777827 (pred)	0.5 (actual)
Steering angle: 6.092182534437819 (pred)	0.5 (actual)
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Steering angle: 6.67496074140634 (pred)	0.0 (actual)
Steering angle: 6.713215777173936 (pred)	0.4 (actual)
Steering angle: 6.8612652500758395 (pred)	0.2 (actual)
Steering angle: 6.52748671194201 (pred)	0.0 (actual)
Steering angle: 6.402138653407113 (pred)	0.0 (actual)
Steering angle: 6.422966034620598 (pred)	0.0 (actual)
Steering angle: 6.12536615474668 (pred)	0.61 (actual)
Steering angle: 6.071563047107197 (pred)	0.0 (actual)

Steering angle: 6.229715223565195 (pred)	1.6100000000000003 (actual)
Steering angle: 5.950789934655739 (pred)	1.71 (actual)
Steering angle: 5.954946104765692 (pred)	2.02 (actual)
Steering angle: 5.8792710238565355 (pred)	2.42 (actual)
Steering angle: 5.851578875640365 (pred)	3.23 (actual)
Steering angle: 5.879335483766827 (pred)	4.54 (actual)
Steering angle: 5.942100653371013 (pred)	5.45 (actual)
Steering angle: 5.917149545446133 (pred)	6.25 (actual)
Steering angle: 5.905757216797375 (pred)	6.35 (actual)
Steering angle: 5.805152372304495 (pred)	6.35 (actual)
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Steering angle: 5.676381962108599 (pred)	6.35 (actual)
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Steering angle: 5.417466139259518 (pred)	6.25 (actual)
Steering angle: 5.3922448119755995 (pred)	5.3400000000000001 (actual)
Steering angle: 5.291278821230355 (pred)	4.13 (actual)
Steering angle: 5.218027176816084 (pred)	3.23 (actual)
Steering angle: 5.120965492955148 (pred)	2.52 (actual)
Steering angle: 5.109778923755137 (pred)	2.32 (actual)
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Steering angle: 4.9644465854824285 (pred)	1.71 (actual)
Steering angle: 4.975649803268542 (pred)	1.01 (actual)
Steering angle: 5.031901960612298 (pred)	0.5 (actual)
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Steering angle: 5.081720079757901 (pred)	0.3 (actual)
Steering angle: 5.208603223308759 (pred)	0.4 (actual)
Steering angle: 5.217245973929764 (pred)	0.4 (actual)
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Steering angle: 5.372450069987256 (pred)	0.4 (actual)
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Steering angle: 5.434502765483645 (pred)	0.2 (actual)
Steering angle: 5.467081060277313 (pred)	0.2 (actual)
Steering angle: 5.5019167325916705 (pred)	0.2 (actual)
Steering angle: 5.51386102590273 (pred)	0.2 (actual)
Steering angle: 5.473201763547291 (pred)	0.2 (actual)
Steering angle: 5.441426869754745 (pred)	0.2 (actual)
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Steering angle: 5.403314414186074 (pred)	0.2 (actual)
Steering angle: 5.301332859688614 (pred)	0.0 (actual)
Steering angle: 5.265947784032893 (pred)	0.2 (actual)
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Steering angle: 5.335813789052954 (pred)	0.2 (actual)
Steering angle: 5.479266971530262 (pred)	0.2 (actual)
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Steering angle: 5.00520445869401 (pred)	0.2 (actual)
Steering angle: 5.1396844801492145 (pred)	0.2 (actual)
Steering angle: 5.127906672699174 (pred)	0.2 (actual)
Steering angle: 5.884852569068905 (pred)	0.0 (actual)
Steering angle: 6.264634992583709 (pred)	0.2 (actual)
Steering angle: 7.500481737043 (pred)	0.2 (actual)
Steering angle: 7.095470302281461 (pred)	0.2 (actual)
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Steering angle: 6.210556116056487 (pred)	0.2 (actual)
Steering angle: 5.989532475175343 (pred)	0.2 (actual)
Steering angle: 5.5727987282507705 (pred)	0.2 (actual)
Steering angle: 5.335754451784539 (pred)	0.2 (actual)
Steering angle: 5.198257621150305 (pred)	0.2 (actual)
Steering angle: 5.173256994353943 (pred)	0.2 (actual)
Steering angle: 5.104427897427255 (pred)	0.2 (actual)
Steering angle: 5.08236724018176 (pred)	0.1 (actual)
Steering angle: 5.021677167424788 (pred)	0.1 (actual)
Steering angle: 4.952100164783984 (pred)	0.0 (actual)
Steering angle: 4.919572242635445 (pred)	-0.61 (actual)
Steering angle: 4.938018876036357 (pred)	-1.31 (actual)
Steering angle: 4.885911362858329 (pred)	-2.02 (actual)
Steering angle: 4.877216958931727 (pred)	-2.82 (actual)
Steering angle: 4.880141133670138 (pred)	-3.4300000000000006 (actual)
Steering angle: 4.884747669378489 (pred)	-3.9300000000000006 (actual)
Steering angle: 4.884489402850497 (pred)	-4.54 (actual)
Steering angle: 5.033400333361469 (pred)	-5.139999999999999 (actual)
Steering angle: 5.214701301577111 (pred)	-5.340000000000001 (actual)
Steering angle: 5.439628395568916 (pred)	-5.65 (actual)
Steering angle: 5.518343764432374 (pred)	-5.75 (actual)
Steering angle: 5.416072780668835 (pred)	-5.849999999999999 (actual)
Steering angle: 5.8163854721682275 (pred)	-5.949999999999999 (actual)
Steering angle: 6.121047767643939 (pred)	-5.949999999999999 (actual)
Steering angle: 6.249946670773596 (pred)	-5.949999999999999 (actual)
Steering angle: 6.178919533594634 (pred)	-5.949999999999999 (actual)
Steering angle: 5.914426434401414 (pred)	-5.45 (actual)
Steering angle: 5.6453097240269186 (pred)	-4.94 (actual)
Steering angle: 5.574299235434058 (pred)	-4.13 (actual)
Steering angle: 5.4464918819111325 (pred)	-3.4300000000000006 (actual)
Steering angle: 5.473533027722037 (pred)	-2.22 (actual)
Steering angle: 5.364539003381089 (pred)	-1.41 (actual)
Steering angle: 5.430059727428551 (pred)	-0.81 (actual)
Steering angle: 5.477402329886849 (pred)	-0.5 (actual)
Steering angle: 5.437978477997535 (pred)	-0.2 (actual)
Steering angle: 5.461516590537868 (pred)	0.0 (actual)
Steering angle: 5.5016140698340745 (pred)	0.5 (actual)
Steering angle: 5.461651913660799 (pred)	0.81 (actual)
Steering angle: 5.459885455986704 (pred)	1.21 (actual)

Steering angle: 5.4571316090907205 (pred)	1.21 (actual)
Steering angle: 5.446616105976663 (pred)	1.31 (actual)
Steering angle: 5.5073911292114355 (pred)	1.41 (actual)
Steering angle: 5.738432096284049 (pred)	1.6100000000000003 (actual)
Steering angle: 5.978346759748979 (pred)	1.82 (actual)
Steering angle: 6.338355358729772 (pred)	1.92 (actual)
Steering angle: 5.868074209372769 (pred)	1.92 (actual)
Steering angle: 5.582857035577261 (pred)	1.92 (actual)
Steering angle: 5.5537160334834015 (pred)	1.82 (actual)
Steering angle: 5.533420980138355 (pred)	1.82 (actual)
Steering angle: 5.523200028932253 (pred)	1.82 (actual)
Steering angle: 5.497087361961649 (pred)	1.82 (actual)
Steering angle: 5.482928379812212 (pred)	0.0 (actual)
Steering angle: 5.481975141536172 (pred)	1.82 (actual)
Steering angle: 5.537030735114707 (pred)	1.82 (actual)
Steering angle: 5.536669161975519 (pred)	1.82 (actual)
Steering angle: 5.454935703272561 (pred)	1.82 (actual)
Steering angle: 5.4219283872216515 (pred)	1.71 (actual)
Steering angle: 5.348529039966579 (pred)	1.6100000000000003 (actual)
Steering angle: 5.341239520574883 (pred)	1.6100000000000003 (actual)
Steering angle: 5.364873682650419 (pred)	1.6100000000000003 (actual)
Steering angle: 5.394698557434926 (pred)	1.6100000000000003 (actual)
Steering angle: 5.4504051534187274 (pred)	1.6100000000000003 (actual)
Steering angle: 5.46699056027081 (pred)	1.6100000000000003 (actual)
Steering angle: 5.4279722508634665 (pred)	1.6100000000000003 (actual)
Steering angle: 5.414797669728158 (pred)	1.6100000000000003 (actual)
Steering angle: 5.419276566276394 (pred)	1.6100000000000003 (actual)
Steering angle: 5.411980643582351 (pred)	1.6100000000000003 (actual)
Steering angle: 5.4687305509618716 (pred)	1.6100000000000003 (actual)
Steering angle: 5.468365989614922 (pred)	1.6100000000000003 (actual)
Steering angle: 5.47807040776504 (pred)	1.6100000000000003 (actual)
Steering angle: 5.441871258937619 (pred)	1.6100000000000003 (actual)
Steering angle: 5.421460519263506 (pred)	1.6100000000000003 (actual)
Steering angle: 5.37799532981966 (pred)	1.6100000000000003 (actual)
Steering angle: 5.427025415889774 (pred)	1.6100000000000003 (actual)
Steering angle: 5.448923002368835 (pred)	1.51 (actual)
Steering angle: 5.469966388314821 (pred)	1.41 (actual)
Steering angle: 5.369069980121746 (pred)	1.41 (actual)
Steering angle: 5.327281175232315 (pred)	1.41 (actual)
Steering angle: 5.320377988415548 (pred)	1.31 (actual)
Steering angle: 5.322041566365269 (pred)	1.21 (actual)
Steering angle: 5.258947267020453 (pred)	1.21 (actual)
Steering angle: 5.221268528464078 (pred)	1.21 (actual)
Steering angle: 4.966396177603644 (pred)	1.21 (actual)
Steering angle: 4.943277694810443 (pred)	1.21 (actual)
Steering angle: 4.888738207401069 (pred)	1.21 (actual)
Steering angle: 4.777223843256386 (pred)	1.21 (actual)
Steering angle: 4.7063875244873605 (pred)	1.01 (actual)

Steering angle: 4.757967405552004 (pred)	0.91 (actual)
Steering angle: 4.578748791259571 (pred)	0.81 (actual)
Steering angle: 4.300922309032839 (pred)	0.81 (actual)
Steering angle: 4.244297052605671 (pred)	0.81 (actual)
Steering angle: 4.398617919826116 (pred)	0.81 (actual)
Steering angle: 4.3227951360761585 (pred)	0.81 (actual)
Steering angle: 4.342220194075675 (pred)	0.81 (actual)
Steering angle: 4.384470890507727 (pred)	0.81 (actual)
Steering angle: 4.43165853304923 (pred)	0.81 (actual)
Steering angle: 4.366469073176513 (pred)	0.81 (actual)
Steering angle: 4.173627219697665 (pred)	0.81 (actual)
Steering angle: 4.285306362156074 (pred)	0.81 (actual)
Steering angle: 4.735674948761552 (pred)	0.81 (actual)
Steering angle: 4.8067494703778815 (pred)	0.81 (actual)
Steering angle: 4.816429555979083 (pred)	0.81 (actual)
Steering angle: 4.966856361598974 (pred)	0.81 (actual)
Steering angle: 5.008211449476108 (pred)	0.81 (actual)
Steering angle: 5.0442227681013545 (pred)	0.81 (actual)
Steering angle: 5.039917187603308 (pred)	0.81 (actual)
Steering angle: 5.020200565903596 (pred)	0.71 (actual)
Steering angle: 5.035879692030184 (pred)	0.71 (actual)
Steering angle: 5.111299921505934 (pred)	0.71 (actual)
Steering angle: 5.095094017039609 (pred)	0.71 (actual)
Steering angle: 5.090647563889931 (pred)	0.71 (actual)
Steering angle: 5.129884012463893 (pred)	0.71 (actual)
Steering angle: 5.1523075235090445 (pred)	0.71 (actual)
Steering angle: 5.111138985173615 (pred)	0.71 (actual)
Steering angle: 5.075550284503264 (pred)	0.71 (actual)
Steering angle: 5.14833278029892 (pred)	0.71 (actual)
Steering angle: 5.117600344128448 (pred)	0.71 (actual)
Steering angle: 5.039326376240101 (pred)	0.71 (actual)
Steering angle: 5.001751798068569 (pred)	0.71 (actual)
Steering angle: 4.941548376289961 (pred)	0.71 (actual)
Steering angle: 4.925377903429956 (pred)	0.71 (actual)
Steering angle: 4.928503568748883 (pred)	0.71 (actual)
Steering angle: 4.900073760102351 (pred)	0.71 (actual)
Steering angle: 4.657866714397236 (pred)	0.71 (actual)
Steering angle: 4.5769148854674215 (pred)	0.61 (actual)
Steering angle: 4.375119080873511 (pred)	0.0 (actual)
Steering angle: 4.252229463552995 (pred)	0.61 (actual)
Steering angle: 4.126922813039942 (pred)	0.61 (actual)
Steering angle: 4.091451506245949 (pred)	0.61 (actual)
Steering angle: 4.115486941935225 (pred)	0.61 (actual)
Steering angle: 4.020702699275665 (pred)	0.61 (actual)
Steering angle: 3.789724484566051 (pred)	0.61 (actual)
Steering angle: 3.666087388418242 (pred)	0.61 (actual)
Steering angle: 3.5405211907167278 (pred)	0.61 (actual)
Steering angle: 3.4855326183694246 (pred)	0.61 (actual)

Steering angle: 3.5266507840597243 (pred)	0.61 (actual)
Steering angle: 3.8411259269386284 (pred)	0.61 (actual)
Steering angle: 3.915859722402792 (pred)	0.61 (actual)
Steering angle: 3.901717815726281 (pred)	0.61 (actual)
Steering angle: 3.795299199589251 (pred)	0.61 (actual)
Steering angle: 3.6978802114573592 (pred)	0.61 (actual)
Steering angle: 3.5026672151194593 (pred)	0.61 (actual)
Steering angle: 3.208989144489598 (pred)	0.61 (actual)
Steering angle: 3.1965468876993617 (pred)	0.61 (actual)
Steering angle: 3.0673323017640026 (pred)	0.61 (actual)
Steering angle: 3.0341589267388973 (pred)	0.61 (actual)
Steering angle: 3.076905665659422 (pred)	0.61 (actual)
Steering angle: 3.0352692593658475 (pred)	0.61 (actual)
Steering angle: 3.0789929287810955 (pred)	0.61 (actual)
Steering angle: 3.0986218252386544 (pred)	0.61 (actual)
Steering angle: 2.9791592553341926 (pred)	0.61 (actual)
Steering angle: 2.9604573436130512 (pred)	0.61 (actual)
Steering angle: 3.008606975610468 (pred)	0.61 (actual)
Steering angle: 2.9364140105175487 (pred)	0.61 (actual)
Steering angle: 3.0056960343635732 (pred)	0.61 (actual)
Steering angle: 3.1642351837267357 (pred)	0.5 (actual)
Steering angle: 3.2324864893383225 (pred)	0.5 (actual)
Steering angle: 3.3666655555832232 (pred)	0.4 (actual)
Steering angle: 3.220900567515277 (pred)	0.4 (actual)
Steering angle: 2.9916798458564724 (pred)	0.4 (actual)
Steering angle: 3.104723532045003 (pred)	0.5 (actual)
Steering angle: 3.1466164973192763 (pred)	0.4 (actual)
Steering angle: 3.251612726561651 (pred)	0.4 (actual)
Steering angle: 3.382180970613142 (pred)	0.4 (actual)
Steering angle: 3.3875311431673776 (pred)	0.2 (actual)
Steering angle: 3.5136424753420235 (pred)	0.1 (actual)
Steering angle: 3.4218097281775557 (pred)	0.1 (actual)
Steering angle: 3.0862147866113263 (pred)	0.1 (actual)
Steering angle: 3.0391411228515985 (pred)	0.1 (actual)
Steering angle: 2.9358889397251042 (pred)	0.0 (actual)
Steering angle: 2.8439942939712832 (pred)	-0.1 (actual)
Steering angle: 2.887129713344264 (pred)	-0.1 (actual)
Steering angle: 2.9521099986736496 (pred)	-0.1 (actual)
Steering angle: 3.559716797048814 (pred)	-0.1 (actual)
Steering angle: 3.9402631345336014 (pred)	-0.1 (actual)
Steering angle: 3.910225670111178 (pred)	-0.1 (actual)
Steering angle: 3.655000283848019 (pred)	-0.1 (actual)
Steering angle: 3.330135142581056 (pred)	-0.1 (actual)
Steering angle: 3.0739183116711875 (pred)	-0.1 (actual)
Steering angle: 3.161659988966229 (pred)	-0.1 (actual)
Steering angle: 3.2389632162187874 (pred)	-0.1 (actual)
Steering angle: 3.567063305831397 (pred)	-0.1 (actual)
Steering angle: 3.7367542331184866 (pred)	-0.1 (actual)

Steering angle: 3.748173455637102 (pred)	-0.1 (actual)
Steering angle: 3.44851363339819 (pred)	-0.1 (actual)
Steering angle: 3.1662485954280086 (pred)	-0.1 (actual)
Steering angle: 2.9611903082883586 (pred)	-0.1 (actual)
Steering angle: 2.9030348760436966 (pred)	-0.1 (actual)
Steering angle: 2.6349409864974103 (pred)	-0.1 (actual)
Steering angle: 2.466636801055245 (pred)	-0.1 (actual)
Steering angle: 2.165979984640923 (pred)	0.0 (actual)
Steering angle: 2.0956537956255334 (pred)	0.0 (actual)
Steering angle: 2.360939196762475 (pred)	0.0 (actual)
Steering angle: 4.081031198893449 (pred)	0.1 (actual)
Steering angle: 4.55959352573227 (pred)	0.4 (actual)
Steering angle: 4.872724828891974 (pred)	0.71 (actual)
Steering angle: 4.822471285186782 (pred)	0.81 (actual)
Steering angle: 4.632719238533719 (pred)	0.81 (actual)
Steering angle: 4.4963587806226455 (pred)	0.81 (actual)
Steering angle: 4.316981364432008 (pred)	0.81 (actual)
Steering angle: 4.177664288383966 (pred)	0.81 (actual)
Steering angle: 4.100723914931065 (pred)	1.11 (actual)
Steering angle: 4.108947035804937 (pred)	1.41 (actual)
Steering angle: 4.529991485869434 (pred)	1.82 (actual)
Steering angle: 4.849383084290278 (pred)	2.32 (actual)
Steering angle: 5.819791175243125 (pred)	2.7200000000000006 (actual)
Steering angle: 6.037618287592703 (pred)	3.4300000000000006 (actual)
Steering angle: 6.162817789513152 (pred)	4.03 (actual)
Steering angle: 5.913649927270148 (pred)	4.94 (actual)
Steering angle: 5.560470236798897 (pred)	5.65 (actual)
Steering angle: 5.297166444294906 (pred)	6.55 (actual)
Steering angle: 5.126633696192613 (pred)	7.16 (actual)
Steering angle: 5.070505336027564 (pred)	8.07 (actual)
Steering angle: 4.918186568007578 (pred)	8.87 (actual)
Steering angle: 4.851784749557184 (pred)	10.18 (actual)
Steering angle: 4.855772299372002 (pred)	11.08999999999998 (actual)
Steering angle: 5.1901250002829356 (pred)	12.10000000000001 (actual)
Steering angle: 5.468728843414579 (pred)	12.70999999999999 (actual)
Steering angle: 5.452826455479497 (pred)	13.51 (actual)
Steering angle: 5.374329652669479 (pred)	14.42000000000002 (actual)
Steering angle: 5.268614972903784 (pred)	15.23000000000002 (actual)
Steering angle: 4.421166935597268 (pred)	15.83 (actual)
Steering angle: 3.8074851108422 (pred)	16.34 (actual)
Steering angle: 2.7335249487696123 (pred)	16.44 (actual)
Steering angle: 2.819981910170457 (pred)	16.64 (actual)
Steering angle: 3.270384434278373 (pred)	16.74 (actual)
Steering angle: 4.211661554977704 (pred)	16.93999999999998 (actual)
Steering angle: 4.76548360184678 (pred)	17.23999999999995 (actual)
Steering angle: 5.398388140247202 (pred)	17.55 (actual)
Steering angle: 7.5039941618236785 (pred)	17.95 (actual)
Steering angle: 7.270022616710307 (pred)	18.05 (actual)

Steering angle: 6.316776229820763 (pred)	18.05 (actual)
Steering angle: 5.277258150411611 (pred)	18.05 (actual)
Steering angle: 4.393741164758728 (pred)	17.95 (actual)
Steering angle: 4.263239728495056 (pred)	17.55 (actual)
Steering angle: 4.361562862918328 (pred)	17.140000000000004 (actual)
Steering angle: 4.701678962828283 (pred)	16.54 (actual)
Steering angle: 4.740190557576577 (pred)	15.43 (actual)
Steering angle: 4.955449945685053 (pred)	14.72 (actual)
Steering angle: 4.954788271109208 (pred)	13.82 (actual)
Steering angle: 5.094183894332705 (pred)	13.610000000000001 (actual)
Steering angle: 5.4946822816001575 (pred)	13.610000000000001 (actual)
Steering angle: 5.578726905563518 (pred)	13.610000000000001 (actual)
Steering angle: 5.583511879963935 (pred)	13.31 (actual)
Steering angle: 5.459990043258371 (pred)	13.11 (actual)
Steering angle: 5.439221572426478 (pred)	0.0 (actual)
Steering angle: 5.360727330937398 (pred)	12.81 (actual)
Steering angle: 5.156379596914841 (pred)	12.709999999999999 (actual)
Steering angle: 5.017642233172603 (pred)	12.5 (actual)
Steering angle: 4.877907234924721 (pred)	12.5 (actual)
Steering angle: 4.848120779954295 (pred)	12.300000000000002 (actual)
Steering angle: 4.776235173374027 (pred)	12.2 (actual)
Steering angle: 4.694824441109352 (pred)	12.0 (actual)
Steering angle: 4.733797500513445 (pred)	11.899999999999999 (actual)
Steering angle: 5.037068144945766 (pred)	11.8 (actual)
Steering angle: 5.061992785887612 (pred)	11.8 (actual)
Steering angle: 5.082018473647266 (pred)	11.8 (actual)
Steering angle: 5.083316209589569 (pred)	11.8 (actual)
Steering angle: 5.077079393103701 (pred)	11.8 (actual)
Steering angle: 5.150784391324131 (pred)	11.8 (actual)
Steering angle: 5.160983571302253 (pred)	11.8 (actual)
Steering angle: 5.145517034813582 (pred)	11.8 (actual)
Steering angle: 5.078429209238425 (pred)	11.8 (actual)
Steering angle: 5.042878928382154 (pred)	11.8 (actual)
Steering angle: 4.974451958842851 (pred)	11.8 (actual)
Steering angle: 4.870656989120752 (pred)	11.8 (actual)
Steering angle: 4.881679633780683 (pred)	11.8 (actual)
Steering angle: 4.845310157110835 (pred)	11.8 (actual)
Steering angle: 4.95428198333698 (pred)	11.8 (actual)
Steering angle: 4.992872552147552 (pred)	11.8 (actual)
Steering angle: 5.024263247799285 (pred)	0.0 (actual)
Steering angle: 5.060735177306683 (pred)	0.0 (actual)
Steering angle: 5.093044960288606 (pred)	11.8 (actual)
Steering angle: 5.100511637711898 (pred)	11.8 (actual)
Steering angle: 5.0474436291818385 (pred)	11.899999999999999 (actual)
Steering angle: 4.995558097151837 (pred)	11.899999999999999 (actual)
Steering angle: 4.935819555123612 (pred)	12.0 (actual)
Steering angle: 5.0519378936557064 (pred)	12.0 (actual)
Steering angle: 5.128619146806971 (pred)	12.0 (actual)

Steering angle: 5.277065624454382 (pred)	12.0 (actual)
Steering angle: 5.308788011167683 (pred)	12.0 (actual)
Steering angle: 5.285420653356599 (pred)	12.0 (actual)
Steering angle: 5.14125585054514 (pred)	12.100000000000001 (actual)
Steering angle: 4.783995122044807 (pred)	12.5 (actual)
Steering angle: 4.725906497587965 (pred)	12.910000000000002 (actual)
Steering angle: 4.568806170262148 (pred)	13.11 (actual)
Steering angle: 4.535285309363017 (pred)	0.0 (actual)
Steering angle: 4.486496841234793 (pred)	13.21 (actual)
Steering angle: 4.439184120854115 (pred)	13.21 (actual)
Steering angle: 4.4412528143989825 (pred)	13.21 (actual)
Steering angle: 4.409668312129551 (pred)	0.0 (actual)
Steering angle: 4.428272466768196 (pred)	13.21 (actual)
Steering angle: 4.367535009573858 (pred)	13.21 (actual)
Steering angle: 4.381129220456299 (pred)	13.11 (actual)
Steering angle: 4.397901603736911 (pred)	13.11 (actual)
Steering angle: 4.492547535065778 (pred)	13.11 (actual)
Steering angle: 4.56283573115391 (pred)	13.01 (actual)
Steering angle: 4.562454521220859 (pred)	12.910000000000002 (actual)
Steering angle: 4.652083678604351 (pred)	12.81 (actual)
Steering angle: 4.642042873637609 (pred)	12.61 (actual)
Steering angle: 4.580796140463281 (pred)	12.4 (actual)
Steering angle: 4.619954468748611 (pred)	12.2 (actual)
Steering angle: 4.447937862049132 (pred)	12.2 (actual)
Steering angle: 4.522795881578826 (pred)	12.2 (actual)
Steering angle: 4.740320331170807 (pred)	12.2 (actual)
Steering angle: 4.928924906043308 (pred)	12.2 (actual)
Steering angle: 5.12929234732704 (pred)	12.2 (actual)
Steering angle: 5.187664851521261 (pred)	12.2 (actual)
Steering angle: 5.214720084597328 (pred)	0.0 (actual)
Steering angle: 5.14597423060115 (pred)	12.2 (actual)
Steering angle: 4.787062303868966 (pred)	12.2 (actual)
Steering angle: 4.819965886421857 (pred)	12.100000000000001 (actual)
Steering angle: 4.901029132812506 (pred)	12.0 (actual)
Steering angle: 5.083659426595362 (pred)	11.899999999999999 (actual)
Steering angle: 5.173097765568917 (pred)	11.899999999999999 (actual)
Steering angle: 5.346903881830939 (pred)	11.699999999999998 (actual)
Steering angle: 5.3993661379589835 (pred)	11.6 (actual)
Steering angle: 5.387788540428989 (pred)	11.39 (actual)
Steering angle: 5.5758351742236645 (pred)	10.99 (actual)
Steering angle: 5.6583822792115 (pred)	10.49 (actual)
Steering angle: 5.664804364578604 (pred)	9.0 (actual)
Steering angle: 5.616374908268629 (pred)	9.58 (actual)
Steering angle: 5.5714561691920395 (pred)	9.48 (actual)
Steering angle: 5.625666099973961 (pred)	9.48 (actual)
Steering angle: 5.758498338291901 (pred)	9.48 (actual)
Steering angle: 12.841653809499828 (pred)	9.380000000000003 (actual)
Steering angle: 25.933816759640923 (pred)	9.380000000000003 (actual)

Steering angle: 44.67785196494085 (pred)	9.380000000000003 (actual)
Steering angle: 39.807565086695746 (pred)	9.380000000000003 (actual)
Steering angle: 28.78358170968722 (pred)	9.380000000000003 (actual)
Steering angle: 17.274019694014978 (pred)	9.380000000000003 (actual)
Steering angle: 14.540576280628583 (pred)	9.380000000000003 (actual)
Steering angle: 12.070854155059196 (pred)	9.380000000000003 (actual)
Steering angle: 11.518343931397586 (pred)	9.68 (actual)
Steering angle: 12.17275972370214 (pred)	10.18 (actual)
Steering angle: 11.652825233513258 (pred)	10.79 (actual)
Steering angle: 13.330791830494768 (pred)	11.39 (actual)
Steering angle: 14.918669939871101 (pred)	12.100000000000001 (actual)
Steering angle: 8.575987229415302 (pred)	12.61 (actual)
Steering angle: 7.922506319253394 (pred)	13.21 (actual)
Steering angle: 8.082840741151212 (pred)	13.82 (actual)
Steering angle: 7.451522087298702 (pred)	14.02 (actual)
Steering angle: 5.532390902234152 (pred)	14.22 (actual)
Steering angle: 5.153524577841776 (pred)	14.32 (actual)
Steering angle: 4.85558341979613555 (pred)	14.420000000000002 (actual)
Steering angle: 4.656921160084012 (pred)	14.420000000000002 (actual)
Steering angle: 4.897669106627683 (pred)	14.420000000000002 (actual)
Steering angle: 5.464903937479372 (pred)	14.420000000000002 (actual)
Steering angle: 42.7508165434593 (pred)	14.420000000000002 (actual)
Steering angle: 59.91241132373587 (pred)	14.52 (actual)
Steering angle: 70.87618316811614 (pred)	14.52 (actual)
Steering angle: 72.68146363745305 (pred)	14.52 (actual)
Steering angle: 72.6742987690137 (pred)	14.62 (actual)
Steering angle: 76.43492579394186 (pred)	14.72 (actual)
Steering angle: 77.8670866892993 (pred)	14.72 (actual)
Steering angle: 75.81663657970479 (pred)	14.72 (actual)
Steering angle: 74.78145993928683 (pred)	14.72 (actual)
Steering angle: 78.89419004611831 (pred)	14.72 (actual)
Steering angle: 63.74787673139985 (pred)	14.72 (actual)
Steering angle: 54.10889179352983 (pred)	14.72 (actual)
Steering angle: 37.14682049928767 (pred)	14.72 (actual)
Steering angle: 26.1534380773081 (pred)	14.72 (actual)
Steering angle: 39.121612603445946 (pred)	14.72 (actual)
Steering angle: 62.68260627749881 (pred)	14.72 (actual)
Steering angle: 81.82863738904172 (pred)	14.72 (actual)
Steering angle: 80.05739858252815 (pred)	14.72 (actual)
Steering angle: 76.67461079229594 (pred)	14.72 (actual)
Steering angle: 59.63402647354449 (pred)	14.72 (actual)
Steering angle: 53.80465126223537 (pred)	14.72 (actual)
Steering angle: 57.28757987098372 (pred)	14.72 (actual)
Steering angle: 70.89959705659095 (pred)	14.72 (actual)
Steering angle: 71.63591193968584 (pred)	14.72 (actual)
Steering angle: 61.610765181616216 (pred)	14.72 (actual)
Steering angle: 46.17855039352478 (pred)	14.72 (actual)
Steering angle: 33.10850530346348 (pred)	14.72 (actual)

Steering angle: 39.67742266225032 (pred)	14.72 (actual)
Steering angle: 53.66085528963909 (pred)	14.72 (actual)
Steering angle: 68.82805532283945 (pred)	14.72 (actual)
Steering angle: 68.93301483981503 (pred)	14.72 (actual)
Steering angle: 53.417423932525246 (pred)	14.72 (actual)
Steering angle: 42.37908008278677 (pred)	14.72 (actual)
Steering angle: 35.201845585951084 (pred)	14.72 (actual)
Steering angle: 31.500736829450428 (pred)	14.72 (actual)
Steering angle: 10.704212703088746 (pred)	14.72 (actual)
Steering angle: 9.143633152277662 (pred)	14.72 (actual)
Steering angle: 8.57308610656534 (pred)	14.72 (actual)
Steering angle: 8.48276880762297 (pred)	14.72 (actual)
Steering angle: 9.095238700687181 (pred)	14.72 (actual)
Steering angle: 10.040104872351943 (pred)	0.0 (actual)
Steering angle: 10.508849656032517 (pred)	14.62 (actual)
Steering angle: 12.318263243590922 (pred)	14.62 (actual)
Steering angle: 12.262834550928975 (pred)	14.62 (actual)
Steering angle: 11.823903542975508 (pred)	14.62 (actual)
Steering angle: 10.810502399405191 (pred)	14.62 (actual)
Steering angle: 10.885320291573512 (pred)	14.62 (actual)
Steering angle: 9.525742962752147 (pred)	14.62 (actual)
Steering angle: 9.095237846913536 (pred)	14.62 (actual)
Steering angle: 9.085920615111991 (pred)	14.62 (actual)
Steering angle: 10.824308773038727 (pred)	14.62 (actual)
Steering angle: 14.584289491316664 (pred)	14.62 (actual)
Steering angle: 16.30285217140379 (pred)	14.62 (actual)
Steering angle: 11.177479925773515 (pred)	14.62 (actual)
Steering angle: 8.89671754491347 (pred)	14.62 (actual)
Steering angle: 8.297131949944838 (pred)	14.72 (actual)
Steering angle: 19.510811024545774 (pred)	14.920000000000002 (actual)
Steering angle: 23.462143761289852 (pred)	14.920000000000002 (actual)
Steering angle: 7.369158543644811 (pred)	14.920000000000002 (actual)
Steering angle: 7.5997098715312985 (pred)	0.0 (actual)
Steering angle: 7.401868319580002 (pred)	14.920000000000002 (actual)
Steering angle: 6.993431118062879 (pred)	14.920000000000002 (actual)
Steering angle: 6.9649547787526265 (pred)	14.920000000000002 (actual)
Steering angle: 6.76524773138427 (pred)	14.82 (actual)
Steering angle: 6.1360635116473885 (pred)	14.82 (actual)
Steering angle: 5.725305753359754 (pred)	14.82 (actual)
Steering angle: 5.45962804323236 (pred)	14.82 (actual)
Steering angle: 5.518894021547384 (pred)	14.82 (actual)
Steering angle: 5.642473914860894 (pred)	14.82 (actual)
Steering angle: 5.703088855536995 (pred)	14.82 (actual)
Steering angle: 5.633327864675423 (pred)	14.82 (actual)
Steering angle: 5.623855246070262 (pred)	14.82 (actual)
Steering angle: 5.913123575817234 (pred)	14.82 (actual)
Steering angle: 6.171491702872245 (pred)	14.82 (actual)
Steering angle: 6.216572232054799 (pred)	14.82 (actual)

Steering angle: 6.211263040635583 (pred)	14.82 (actual)
Steering angle: 5.902322912305328 (pred)	14.52 (actual)
Steering angle: 5.724353795744183 (pred)	14.12 (actual)
Steering angle: 5.425320856805032 (pred)	13.610000000000001 (actual)
Steering angle: 5.299335456243208 (pred)	13.01 (actual)
Steering angle: 5.189035585110318 (pred)	12.300000000000002 (actual)
Steering angle: 5.19158281878391 (pred)	11.8 (actual)
Steering angle: 5.149446954907278 (pred)	11.19 (actual)
Steering angle: 5.17968078726834 (pred)	10.89 (actual)
Steering angle: 5.355852283417302 (pred)	10.29 (actual)
Steering angle: 5.416112908030208 (pred)	9.88 (actual)
Steering angle: 5.512739594218379 (pred)	9.58 (actual)
Steering angle: 7.926705178045659 (pred)	9.08 (actual)
Steering angle: 9.647959806439417 (pred)	8.87 (actual)
Steering angle: 6.432690516451403 (pred)	8.67 (actual)
Steering angle: 6.1069348892714 (pred)	8.37 (actual)
Steering angle: 5.893983678215566 (pred)	0.0 (actual)
Steering angle: 5.833965525318194 (pred)	7.559999999999999 (actual)
Steering angle: 5.656371642274578 (pred)	7.26 (actual)
Steering angle: 5.462179118887359 (pred)	6.96 (actual)
Steering angle: 5.400044034234107 (pred)	6.659999999999999 (actual)
Steering angle: 5.2913701750105036 (pred)	6.35 (actual)
Steering angle: 4.633369814052163 (pred)	6.150000000000001 (actual)
Steering angle: 4.548496175878292 (pred)	5.949999999999999 (actual)
Steering angle: 4.620091072532011 (pred)	5.75 (actual)
Steering angle: 4.607732699002519 (pred)	5.45 (actual)
Steering angle: 4.439697665702335 (pred)	5.340000000000001 (actual)
Steering angle: 4.48415024436807 (pred)	5.24 (actual)
Steering angle: 4.346596210899538 (pred)	5.24 (actual)
Steering angle: 4.431280311323941 (pred)	5.139999999999999 (actual)
Steering angle: 4.376631540887845 (pred)	4.94 (actual)
Steering angle: 4.441076510141031 (pred)	4.64 (actual)
Steering angle: 4.437328016947164 (pred)	3.930000000000006 (actual)
Steering angle: 4.379419965616504 (pred)	3.53 (actual)
Steering angle: 4.621755504255379 (pred)	3.13 (actual)
Steering angle: 4.7326431985437125 (pred)	2.92 (actual)
Steering angle: 4.9008489865731475 (pred)	2.720000000000006 (actual)
Steering angle: 4.729604618136703 (pred)	2.62 (actual)
Steering angle: 4.749723794110622 (pred)	2.52 (actual)
Steering angle: 4.422947480536525 (pred)	2.32 (actual)
Steering angle: 4.496439462232216 (pred)	2.02 (actual)
Steering angle: 4.667988200973549 (pred)	2.02 (actual)
Steering angle: 5.4963467133235255 (pred)	1.92 (actual)
Steering angle: 5.847946922549211 (pred)	1.92 (actual)
Steering angle: 6.575835913529238 (pred)	1.82 (actual)
Steering angle: 7.074902895143261 (pred)	1.82 (actual)
Steering angle: 8.156642642680492 (pred)	1.82 (actual)
Steering angle: 11.377135746723095 (pred)	1.71 (actual)

Steering angle: 10.188589769813436 (pred)	1.71 (actual)
Steering angle: 9.84240163173134 (pred)	1.71 (actual)
Steering angle: 7.1618315664836585 (pred)	1.71 (actual)
Steering angle: 6.055299086032927 (pred)	1.6100000000000003 (actual)
Steering angle: 5.154727971796167 (pred)	1.6100000000000003 (actual)
Steering angle: 4.9054777203963 (pred)	1.6100000000000003 (actual)
Steering angle: 4.990126816101207 (pred)	1.6100000000000003 (actual)
Steering angle: 4.695732429382141 (pred)	1.6100000000000003 (actual)
Steering angle: 4.629840740685381 (pred)	1.51 (actual)
Steering angle: 4.890012464568099 (pred)	1.51 (actual)
Steering angle: 5.152753620239211 (pred)	1.51 (actual)
Steering angle: 5.270599996631319 (pred)	1.51 (actual)
Steering angle: 5.678573172171704 (pred)	1.51 (actual)
Steering angle: 6.285448286532031 (pred)	1.31 (actual)
Steering angle: 7.0341480101394405 (pred)	1.11 (actual)
Steering angle: 23.35449485732857 (pred)	1.01 (actual)
Steering angle: 34.355462204381446 (pred)	0.91 (actual)
Steering angle: 62.29010262665486 (pred)	0.91 (actual)
Steering angle: 64.17994766810568 (pred)	0.91 (actual)
Steering angle: 64.13962223124592 (pred)	0.81 (actual)
Steering angle: 76.07222908863584 (pred)	0.61 (actual)
Steering angle: 85.72145589516629 (pred)	0.3 (actual)
Steering angle: 75.92109749287097 (pred)	0.1 (actual)
Steering angle: 50.59710563553817 (pred)	0.1 (actual)
Steering angle: 50.393425979393804 (pred)	0.1 (actual)
Steering angle: 53.08319887077443 (pred)	0.2 (actual)
Steering angle: 52.660464802664 (pred)	0.4 (actual)
Steering angle: 48.973760915122895 (pred)	0.5 (actual)
Steering angle: 71.34845659827668 (pred)	0.71 (actual)
Steering angle: 77.11142871047494 (pred)	0.91 (actual)
Steering angle: 65.1339133592922 (pred)	1.01 (actual)
Steering angle: 51.88780306790089 (pred)	1.01 (actual)
Steering angle: 27.331391284588715 (pred)	1.11 (actual)
Steering angle: 28.999784517674804 (pred)	1.11 (actual)
Steering angle: 49.19568059144578 (pred)	1.21 (actual)
Steering angle: 57.8097922292608 (pred)	0.0 (actual)
Steering angle: 86.78962234927542 (pred)	1.41 (actual)
Steering angle: 97.87600974963576 (pred)	1.51 (actual)
Steering angle: 97.07723961677029 (pred)	1.51 (actual)
Steering angle: 97.80416981994557 (pred)	1.51 (actual)
Steering angle: 91.80740033245777 (pred)	1.51 (actual)
Steering angle: 77.5435406283158 (pred)	1.51 (actual)
Steering angle: 80.97301959171422 (pred)	1.51 (actual)
Steering angle: 84.47432482442449 (pred)	1.51 (actual)
Steering angle: 90.58573220694178 (pred)	1.51 (actual)
Steering angle: 94.20687310863993 (pred)	1.51 (actual)
Steering angle: 95.43634131018807 (pred)	1.51 (actual)
Steering angle: 90.84042996109156 (pred)	1.51 (actual)

Steering angle: 88.8380507228756 (pred)	1.51 (actual)
Steering angle: 86.57149342794189 (pred)	1.51 (actual)
Steering angle: 91.41269053051191 (pred)	1.51 (actual)
Steering angle: 89.40209457472442 (pred)	1.51 (actual)
Steering angle: 68.10014840261285 (pred)	1.51 (actual)
Steering angle: 64.14574208074227 (pred)	1.51 (actual)
Steering angle: 70.9197187938858 (pred)	1.51 (actual)
Steering angle: 71.13571669619829 (pred)	1.51 (actual)
Steering angle: 60.45617634393892 (pred)	1.51 (actual)
Steering angle: 50.64350652566465 (pred)	0.0 (actual)
Steering angle: 37.02302332058119 (pred)	1.51 (actual)
Steering angle: 14.344286889166172 (pred)	1.51 (actual)
Steering angle: 5.9302229544043605 (pred)	1.51 (actual)
Steering angle: 13.903382810316216 (pred)	1.51 (actual)
Steering angle: 5.975776047300115 (pred)	1.51 (actual)
Steering angle: 29.71432817279027 (pred)	1.51 (actual)
Steering angle: 97.21575585313813 (pred)	1.41 (actual)
Steering angle: 91.00087793488433 (pred)	0.0 (actual)
Steering angle: 19.625418183724 (pred)	1.41 (actual)
Steering angle: 5.47529393586743 (pred)	1.01 (actual)
Steering angle: 4.4122599420327475 (pred)	1.01 (actual)
Steering angle: 4.596917094451804 (pred)	1.01 (actual)
Steering angle: 20.600586489641525 (pred)	1.21 (actual)
Steering angle: 59.18513961110208 (pred)	1.21 (actual)
Steering angle: 57.14173142654185 (pred)	0.81 (actual)
Steering angle: 80.6883304769189 (pred)	0.71 (actual)
Steering angle: 96.05105833548923 (pred)	0.61 (actual)
Steering angle: 89.8478668709053 (pred)	0.0 (actual)
Steering angle: 82.99655875597887 (pred)	0.0 (actual)
Steering angle: 50.57497923772191 (pred)	-0.1 (actual)
Steering angle: 14.419296026631251 (pred)	-0.5 (actual)
Steering angle: 13.037699021699412 (pred)	-0.91 (actual)
Steering angle: 6.338828776216618 (pred)	-1.21 (actual)
Steering angle: 5.774374686130772 (pred)	-1.41 (actual)
Steering angle: 6.537899762218518 (pred)	-1.41 (actual)
Steering angle: 5.743945766491542 (pred)	-1.51 (actual)
Steering angle: 4.386561782167398 (pred)	-1.71 (actual)
Steering angle: 6.34724570370819 (pred)	-1.92 (actual)
Steering angle: 4.585683994588072 (pred)	-2.22 (actual)
Steering angle: 11.071278168142632 (pred)	-2.62 (actual)
Steering angle: 48.028483224560645 (pred)	-2.92 (actual)
Steering angle: 77.39459469308532 (pred)	-3.23 (actual)
Steering angle: 30.176554394681716 (pred)	-3.53 (actual)
Steering angle: 4.5616161155002395 (pred)	-3.829999999999999 (actual)
Steering angle: 3.3350227832624353 (pred)	-4.34 (actual)
Steering angle: 5.1707383620975005 (pred)	-5.04 (actual)
Steering angle: 48.70555646188942 (pred)	-5.55 (actual)
Steering angle: 60.885788412543555 (pred)	-6.25 (actual)

Steering angle: 18.787507651819762 (pred)	-6.55 (actual)
Steering angle: 2.8293798235815713 (pred)	-6.96 (actual)
Steering angle: 3.4096662921635077 (pred)	-7.36 (actual)
Steering angle: 4.199141818229071 (pred)	-7.659999999999998 (actual)
Steering angle: 7.726542215550205 (pred)	-7.87 (actual)
Steering angle: 8.027059439973364 (pred)	-7.969999999999999 (actual)
Steering angle: 30.065724330114502 (pred)	-8.27 (actual)
Steering angle: 45.39709479020529 (pred)	-8.67 (actual)
Steering angle: 73.78414303743824 (pred)	-8.97 (actual)
Steering angle: 77.20735188717859 (pred)	-9.18 (actual)
Steering angle: 83.13237023743541 (pred)	-9.28 (actual)
Steering angle: 69.61080866210125 (pred)	-9.48 (actual)
Steering angle: 62.0154470597503 (pred)	-9.68 (actual)
Steering angle: 42.55232441598956 (pred)	-9.88 (actual)
Steering angle: 42.98801876805009 (pred)	-10.18 (actual)
Steering angle: 40.794206402871595 (pred)	-10.389999999999999 (actual)
Steering angle: 21.979442881168897 (pred)	-10.59 (actual)
Steering angle: 11.403185234443878 (pred)	-10.79 (actual)
Steering angle: 5.465740635652698 (pred)	-10.99 (actual)
Steering angle: 8.466892032897274 (pred)	-10.99 (actual)
Steering angle: 25.397254173917645 (pred)	-11.089999999999998 (actual)
Steering angle: 40.69802026388489 (pred)	-11.089999999999998 (actual)
Steering angle: 46.05575383753171 (pred)	-11.19 (actual)
Steering angle: 37.95484212338393 (pred)	-11.19 (actual)
Steering angle: 29.045297483209183 (pred)	-11.290000000000001 (actual)
Steering angle: 11.882369962270817 (pred)	-11.39 (actual)
Steering angle: 5.426750500775681 (pred)	-11.6 (actual)
Steering angle: 2.25548278352477 (pred)	-11.899999999999999 (actual)
Steering angle: -0.3024221535105058 (pred)	-12.100000000000001 (actual)
Steering angle: 1.5016804817205376 (pred)	-12.2 (actual)
Steering angle: 2.2269597001073858 (pred)	-12.2 (actual)
Steering angle: 0.3003227241143731 (pred)	-12.300000000000002 (actual)
Steering angle: 6.748477909424596 (pred)	-12.300000000000002 (actual)
Steering angle: 20.314432299269257 (pred)	-12.5 (actual)
Steering angle: 39.05004246622797 (pred)	-12.81 (actual)
Steering angle: 49.09325165955769 (pred)	-13.01 (actual)
Steering angle: 38.75207887878075 (pred)	-13.31 (actual)
Steering angle: 3.3369851819883443 (pred)	-13.610000000000001 (actual)
Steering angle: -1.5477385817280491 (pred)	-13.71 (actual)
Steering angle: -1.3299505295227878 (pred)	-13.71 (actual)
Steering angle: -2.9213935707590446 (pred)	-13.82 (actual)
Steering angle: -3.18514175244591 (pred)	-13.82 (actual)
Steering angle: -5.582769950665343 (pred)	-13.82 (actual)
Steering angle: -7.147550067815986 (pred)	-13.92 (actual)
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Steering angle: 17.452878442715516 (pred)	-13.92 (actual)
Steering angle: 40.50354428764712 (pred)	-13.92 (actual)
Steering angle: 33.72661010259296 (pred)	-13.82 (actual)

Steering angle: 36.022024946769974 (pred)	-13.92 (actual)
Steering angle: 42.32823956969978 (pred)	-13.92 (actual)
Steering angle: 35.459521302578985 (pred)	-13.92 (actual)
Steering angle: 18.82595820175235 (pred)	-13.92 (actual)
Steering angle: 4.596750608590785 (pred)	-13.92 (actual)
Steering angle: 7.330478328601383 (pred)	-13.71 (actual)
Steering angle: 12.491204487149291 (pred)	-13.610000000000001 (actual)
Steering angle: 20.10119379338146 (pred)	-13.610000000000001 (actual)
Steering angle: 32.41325351765872 (pred)	-13.51 (actual)
Steering angle: 49.23857417943346 (pred)	-13.51 (actual)
Steering angle: 39.18322090975946 (pred)	-13.41 (actual)
Steering angle: 31.620418819181975 (pred)	-13.31 (actual)
Steering angle: 28.74837549961039 (pred)	-13.21 (actual)
Steering angle: 15.873012999009255 (pred)	-13.11 (actual)
Steering angle: 14.15327040374301 (pred)	-13.11 (actual)
Steering angle: 28.982791007019813 (pred)	-12.910000000000002 (actual)
Steering angle: 33.96604579904234 (pred)	-12.81 (actual)
Steering angle: 33.84381273365579 (pred)	-12.61 (actual)
Steering angle: 28.103173632496183 (pred)	-12.4 (actual)
Steering angle: 15.027150419363828 (pred)	-12.100000000000001 (actual)
Steering angle: 13.59560765612627 (pred)	-12.0 (actual)
Steering angle: 9.543511699877936 (pred)	-11.899999999999999 (actual)
Steering angle: 2.188823125433208 (pred)	-11.899999999999999 (actual)
Steering angle: 3.0225958433608886 (pred)	-11.899999999999999 (actual)
Steering angle: 3.5561693675486388 (pred)	-11.899999999999999 (actual)
Steering angle: 7.562555349993722 (pred)	-12.0 (actual)
Steering angle: 15.260968285220875 (pred)	-12.300000000000002 (actual)
Steering angle: 21.18341848434976 (pred)	-12.61 (actual)
Steering angle: 36.66020025677553 (pred)	-13.01 (actual)
Steering angle: 10.182836189211347 (pred)	-13.21 (actual)
Steering angle: -0.6689309047861833 (pred)	-13.21 (actual)
Steering angle: -0.035195964793075706 (pred)	-13.21 (actual)
Steering angle: 0.46383819989641883 (pred)	-13.21 (actual)
Steering angle: 1.429608218876857 (pred)	-13.21 (actual)
Steering angle: 31.779053377750106 (pred)	-13.21 (actual)
Steering angle: 13.185903881404935 (pred)	-13.21 (actual)
Steering angle: 14.548784460463645 (pred)	-13.31 (actual)
Steering angle: 8.89587913919285 (pred)	-13.31 (actual)
Steering angle: 2.4350606230788645 (pred)	-13.31 (actual)
Steering angle: 2.843169548629004 (pred)	-13.31 (actual)
Steering angle: 9.924205099873289 (pred)	-13.31 (actual)
Steering angle: 10.979636666274924 (pred)	-13.31 (actual)
Steering angle: 5.981866441605651 (pred)	-13.31 (actual)
Steering angle: 34.25735336714338 (pred)	-13.31 (actual)
Steering angle: 34.00617316041617 (pred)	-13.31 (actual)
Steering angle: 26.156322124685136 (pred)	-13.41 (actual)
Steering angle: 33.482844066209786 (pred)	-13.41 (actual)
Steering angle: 60.356380449975866 (pred)	-13.41 (actual)

Steering angle: 67.18304524237689 (pred)	-13.41 (actual)
Steering angle: 69.56971141386528 (pred)	-13.41 (actual)
Steering angle: 64.74065155745038 (pred)	-13.41 (actual)
Steering angle: 60.590935976263275 (pred)	-13.41 (actual)
Steering angle: 30.16624422412958 (pred)	-13.41 (actual)
Steering angle: 4.337213665414056 (pred)	-13.31 (actual)
Steering angle: 8.326032187870455 (pred)	-13.31 (actual)
Steering angle: 40.5060543821671 (pred)	-13.21 (actual)
Steering angle: 76.84849374818613 (pred)	0.0 (actual)
Steering angle: 82.01241045885007 (pred)	-12.709999999999999 (actual)
Steering angle: 59.058227866134075 (pred)	-12.2 (actual)
Steering angle: 44.10872986744412 (pred)	-11.8 (actual)
Steering angle: 46.12225938948012 (pred)	-11.6 (actual)
Steering angle: 45.127534544421565 (pred)	-11.6 (actual)
Steering angle: 52.37637332942107 (pred)	-11.6 (actual)
Steering angle: 54.552334995203736 (pred)	-11.6 (actual)
Steering angle: 26.488720110832976 (pred)	-11.6 (actual)
Steering angle: 9.721647302300099 (pred)	-11.6 (actual)
Steering angle: 4.814295548750277 (pred)	-11.6 (actual)
Steering angle: 3.807882969361353 (pred)	-11.6 (actual)
Steering angle: 3.3671573292034642 (pred)	-11.6 (actual)
Steering angle: 4.4222623271854085 (pred)	-11.6 (actual)
Steering angle: 4.905809838344692 (pred)	-11.6 (actual)
Steering angle: 4.434356030884562 (pred)	-11.5 (actual)
Steering angle: 4.798811509901857 (pred)	-11.5 (actual)
Steering angle: 5.244766086756214 (pred)	-11.5 (actual)
Steering angle: 26.66132069870649 (pred)	-11.39 (actual)
Steering angle: 35.393206995927336 (pred)	-11.39 (actual)
Steering angle: 27.986609624120746 (pred)	-11.39 (actual)
Steering angle: 4.758034426783235 (pred)	-11.39 (actual)
Steering angle: 4.096672332092778 (pred)	-11.290000000000001 (actual)
Steering angle: 4.294528398196061 (pred)	-11.089999999999998 (actual)
Steering angle: 4.083306505660709 (pred)	-10.89 (actual)
Steering angle: 4.268171551962628 (pred)	-10.79 (actual)
Steering angle: 4.524436834526922 (pred)	-10.79 (actual)
Steering angle: 4.678232630954922 (pred)	-10.79 (actual)
Steering angle: 4.603454866147976 (pred)	-10.79 (actual)
Steering angle: 4.0701408891486865 (pred)	-10.79 (actual)
Steering angle: 3.7811030782862027 (pred)	-10.79 (actual)
Steering angle: 3.665275449680657 (pred)	-10.79 (actual)
Steering angle: 3.7064640516967726 (pred)	-10.79 (actual)
Steering angle: 3.8413705330882792 (pred)	-10.79 (actual)
Steering angle: 4.440440021887751 (pred)	-10.79 (actual)
Steering angle: 4.407317019507774 (pred)	-10.69 (actual)
Steering angle: 4.263013478478799 (pred)	-10.79 (actual)
Steering angle: 4.434350908242685 (pred)	-10.79 (actual)
Steering angle: 4.089994968405445 (pred)	-10.79 (actual)
Steering angle: 3.633982511114203 (pred)	-10.79 (actual)

Steering angle: 3.666297843622043 (pred)	-10.79 (actual)
Steering angle: 3.6472510073478164 (pred)	-10.79 (actual)
Steering angle: 4.276567135113043 (pred)	-10.79 (actual)
Steering angle: 4.061995888563446 (pred)	-10.79 (actual)
Steering angle: 3.8020440113946385 (pred)	-10.79 (actual)
Steering angle: 3.7660894687168684 (pred)	-10.79 (actual)
Steering angle: 3.776923429400978 (pred)	-10.79 (actual)
Steering angle: 3.703141164665561 (pred)	-10.79 (actual)
Steering angle: 3.7899131685418728 (pred)	-10.89 (actual)
Steering angle: 3.7048218180882078 (pred)	-10.99 (actual)
Steering angle: 3.378177625985868 (pred)	-11.089999999999998 (actual)
Steering angle: 3.207508060656763 (pred)	-11.19 (actual)
Steering angle: 3.165366433808019 (pred)	-11.290000000000001 (actual)
Steering angle: 3.6795070025900247 (pred)	-11.5 (actual)
Steering angle: 3.644352018931969 (pred)	-11.6 (actual)
Steering angle: 3.5294560708178957 (pred)	-11.8 (actual)
Steering angle: 3.5118644917237045 (pred)	-12.0 (actual)
Steering angle: 3.308278110350192 (pred)	-12.2 (actual)
Steering angle: 3.1301568086366034 (pred)	-12.300000000000002 (actual)
Steering angle: 2.6172493024431964 (pred)	-12.4 (actual)
Steering angle: 1.9608309840513591 (pred)	-12.4 (actual)
Steering angle: 1.2858802280071615 (pred)	-12.4 (actual)
Steering angle: 1.6496819298548397 (pred)	-12.70999999999999 (actual)
Steering angle: 1.7626025659166045 (pred)	-13.31 (actual)
Steering angle: 2.793548437752273 (pred)	0.0 (actual)
Steering angle: 4.083169901877309 (pred)	-14.02 (actual)
Steering angle: 3.782193774119289 (pred)	-14.32 (actual)
Steering angle: 3.4097602072645956 (pred)	-14.420000000000002 (actual)
Steering angle: 3.1670889221393317 (pred)	-14.420000000000002 (actual)
Steering angle: 3.1615124995688393 (pred)	-14.420000000000002 (actual)
Steering angle: 3.5049724039643384 (pred)	-14.22 (actual)
Steering angle: 4.065478858153329 (pred)	-13.82 (actual)
Steering angle: 4.222970640695953 (pred)	-13.71 (actual)
Steering angle: 4.131248884105498 (pred)	-13.610000000000001 (actual)
Steering angle: 4.144542566664459 (pred)	-13.51 (actual)
Steering angle: 4.243459073771875 (pred)	-13.01 (actual)
Steering angle: 4.846539591161437 (pred)	-12.70999999999999 (actual)
Steering angle: 5.494959331148366 (pred)	-12.4 (actual)
Steering angle: 5.044618065299569 (pred)	-12.100000000000001 (actual)
Steering angle: 4.921058235666746 (pred)	-11.89999999999999 (actual)
Steering angle: 4.514406274843934 (pred)	-11.89999999999999 (actual)
Steering angle: 4.046623267175863 (pred)	-11.8 (actual)
Steering angle: 4.420821584157359 (pred)	-11.6 (actual)
Steering angle: 4.5057157128987395 (pred)	-10.79 (actual)
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Steering angle: 3.6942606380840752 (pred)	-10.08 (actual)
Steering angle: 3.415166515436072 (pred)	-10.08 (actual)
Steering angle: 3.2297868570688752 (pred)	-10.08 (actual)

Steering angle: 3.5273530128837662 (pred)	-10.08 (actual)
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Steering angle: 3.68919733347498 (pred)	-10.08 (actual)
Steering angle: 4.004657731141658 (pred)	-10.49 (actual)
Steering angle: 3.6223003263097597 (pred)	-10.79 (actual)
Steering angle: 4.308619078453797 (pred)	-10.99 (actual)
Steering angle: 5.201556175632598 (pred)	-10.99 (actual)
Steering angle: 5.279054063276502 (pred)	-10.99 (actual)
Steering angle: 4.222909168993423 (pred)	-11.089999999999998 (actual)
Steering angle: 3.8535009490542222 (pred)	-11.089999999999998 (actual)
Steering angle: 3.331165220485259 (pred)	-11.19 (actual)
Steering angle: 3.8143831750170896 (pred)	-11.290000000000001 (actual)
Steering angle: 4.003068858385984 (pred)	-11.6 (actual)
Steering angle: 3.539568806214334 (pred)	-11.8 (actual)
Steering angle: 2.529040610963655 (pred)	-11.899999999999999 (actual)
Steering angle: 3.204496160676199 (pred)	-11.899999999999999 (actual)
Steering angle: 3.770659719045253 (pred)	-12.0 (actual)
Steering angle: 3.6268163620116076 (pred)	-12.0 (actual)
Steering angle: 3.1489372675331997 (pred)	-12.100000000000001 (actual)
Steering angle: 2.8461272339830312 (pred)	-12.100000000000001 (actual)
Steering angle: 3.0227732148358974 (pred)	-12.100000000000001 (actual)
Steering angle: 2.772231203909252 (pred)	-12.2 (actual)
Steering angle: 2.7572003054235807 (pred)	-12.300000000000002 (actual)
Steering angle: 2.7148371243136347 (pred)	-12.300000000000002 (actual)
Steering angle: 2.4049049110064353 (pred)	-12.300000000000002 (actual)
Steering angle: 2.2836176133765225 (pred)	-12.300000000000002 (actual)
Steering angle: 2.4315076440499888 (pred)	-12.300000000000002 (actual)
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Steering angle: 3.4968858868738666 (pred)	-12.4 (actual)
Steering angle: 3.6082775210569005 (pred)	-12.5 (actual)
Steering angle: 4.006180436439748 (pred)	-12.709999999999999 (actual)
Steering angle: 4.255345310474991 (pred)	-13.21 (actual)
Steering angle: 4.217965819581626 (pred)	-13.51 (actual)
Steering angle: 4.067057912512072 (pred)	-13.71 (actual)
Steering angle: 3.78575016824275 (pred)	-13.71 (actual)
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Steering angle: 3.589370703660659 (pred)	-13.71 (actual)
Steering angle: 3.9341364548481 (pred)	-13.71 (actual)
Steering angle: 3.889309496438483 (pred)	-13.71 (actual)
Steering angle: 4.198343966756649 (pred)	-13.82 (actual)
Steering angle: 4.087630869178973 (pred)	-13.82 (actual)
Steering angle: 3.6059330586242937 (pred)	-13.82 (actual)
Steering angle: 3.4648369317408743 (pred)	-13.82 (actual)
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Steering angle: 3.046509829748984 (pred)	-13.82 (actual)
Steering angle: 3.292490128083708 (pred)	-13.82 (actual)
Steering angle: 3.288812071215656 (pred)	-14.02 (actual)
Steering angle: 2.9926456772937944 (pred)	-14.22 (actual)

Steering angle: 3.128884472460277 (pred)	-14.22 (actual)
Steering angle: 3.4080614111519663 (pred)	-14.32 (actual)
Steering angle: 3.6719754383696164 (pred)	-14.32 (actual)
Steering angle: 3.9049301390703026 (pred)	-14.62 (actual)
Steering angle: 4.025072312797181 (pred)	-15.13 (actual)
Steering angle: 4.252996152287329 (pred)	-15.63 (actual)
Steering angle: 4.1997317758186306 (pred)	-15.83 (actual)
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Steering angle: 4.301484518978896 (pred)	-15.83 (actual)
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Steering angle: 3.987440531791349 (pred)	-15.730000000000002 (actual)
Steering angle: 4.114131149384977 (pred)	-14.62 (actual)
Steering angle: 4.271204582840937 (pred)	-13.31 (actual)
Steering angle: 4.447464871449109 (pred)	-10.99 (actual)
Steering angle: 4.786285369850877 (pred)	-8.17 (actual)
Steering angle: 5.175858869540894 (pred)	-5.75 (actual)
Steering angle: 5.269446975322055 (pred)	-3.430000000000006 (actual)
Steering angle: 5.192505321208685 (pred)	-1.11 (actual)
Steering angle: 4.602447413245399 (pred)	0.4 (actual)
Steering angle: 4.450364713638603 (pred)	1.21 (actual)
Steering angle: 4.175872217500484 (pred)	1.92 (actual)
Steering angle: 4.228432230711024 (pred)	2.32 (actual)
Steering angle: 4.442746491393099 (pred)	2.720000000000006 (actual)
Steering angle: 4.225106782358875 (pred)	3.13 (actual)
Steering angle: 4.115223979652179 (pred)	3.329999999999996 (actual)
Steering angle: 4.0037659645681485 (pred)	3.430000000000006 (actual)
Steering angle: 3.608368021063403 (pred)	3.730000000000004 (actual)
Steering angle: 3.4832077927306813 (pred)	4.13 (actual)
Steering angle: 2.9693523843465237 (pred)	4.24 (actual)
Steering angle: 2.7987643544006353 (pred)	4.24 (actual)
Steering angle: 2.344846203860867 (pred)	4.34 (actual)
Steering angle: 2.132700528240271 (pred)	4.64 (actual)
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Steering angle: 2.2385957811321484 (pred)	5.24 (actual)
Steering angle: 2.1934949748254966 (pred)	5.340000000000001 (actual)
Steering angle: 2.2263033616168295 (pred)	5.45 (actual)
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Steering angle: 2.1722381454679476 (pred)	4.84 (actual)
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Steering angle: 2.441459016227286 (pred)	4.03 (actual)
Steering angle: 2.7645303790634737 (pred)	3.829999999999999 (actual)
Steering angle: 2.786782281605729 (pred)	3.63 (actual)
Steering angle: 2.777787562799057 (pred)	3.329999999999996 (actual)
Steering angle: 2.66056401428189 (pred)	2.32 (actual)
Steering angle: 2.409455097654133 (pred)	1.31 (actual)
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Steering angle: 2.298582984734843 (pred)	1.31 (actual)

Steering angle: 2.1930672342287245 (pred)	1.31 (actual)
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Steering angle: 1.8680377415348584 (pred)	1.21 (actual)
Steering angle: 2.0787892047911254 (pred)	1.11 (actual)
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Steering angle: 2.299821383408731 (pred)	1.01 (actual)
Steering angle: 2.3003355685871862 (pred)	1.01 (actual)
Steering angle: 2.2570419876462373 (pred)	1.01 (actual)
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Steering angle: 2.3890524688296586 (pred)	0.5 (actual)
Steering angle: 2.3608666260025433 (pred)	0.5 (actual)
Steering angle: 2.2482643407891247 (pred)	0.5 (actual)
Steering angle: 2.147441357129628 (pred)	0.5 (actual)
Steering angle: 1.9311128309726335 (pred)	0.4 (actual)
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Steering angle: 1.8182264525784246 (pred)	0.0 (actual)
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Steering angle: 1.8379814940922172 (pred)	-0.3 (actual)
Steering angle: 1.694061404152115 (pred)	-0.5 (actual)
Steering angle: 1.6638707940818949 (pred)	-0.71 (actual)
Steering angle: 1.9154838640477634 (pred)	-0.71 (actual)
Steering angle: 2.21580813562687 (pred)	-0.71 (actual)
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Steering angle: 2.915261554988254 (pred)	1.01 (actual)
Steering angle: 2.787667217990069 (pred)	1.31 (actual)
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Steering angle: 3.903679360678544 (pred)	1.82 (actual)
Steering angle: 3.9044661130935645 (pred)	1.92 (actual)
Steering angle: 3.884340960704122 (pred)	2.22 (actual)
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Steering angle: 4.322287994530285 (pred)	2.52 (actual)
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Steering angle: 5.138327406938497 (pred)	2.52 (actual)
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Steering angle: 5.138545546105115 (pred)	2.62 (actual)
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Steering angle: 10.90271080697401 (pred)	5.24 (actual)
Steering angle: 9.694029432391153 (pred)	6.1500000000000001 (actual)
Steering angle: 9.228663031028796 (pred)	0.0 (actual)
Steering angle: 9.842514329852644 (pred)	8.77 (actual)
Steering angle: 11.267846743587368 (pred)	9.78 (actual)
Steering angle: 9.64209182016873 (pred)	10.49 (actual)
Steering angle: 9.56662249870832 (pred)	0.0 (actual)

Steering angle: 9.3949798448659 (pred)	11.5 (actual)
Steering angle: 9.067339085474972 (pred)	12.0 (actual)
Steering angle: 12.720772267795297 (pred)	12.300000000000002 (actual)
Steering angle: 15.425365815901204 (pred)	12.300000000000002 (actual)
Steering angle: 12.770898172340374 (pred)	12.5 (actual)
Steering angle: 8.582265880809837 (pred)	12.5 (actual)
Steering angle: 8.651611083905683 (pred)	12.5 (actual)
Steering angle: 8.951367596010034 (pred)	12.5 (actual)
Steering angle: 6.922485943153957 (pred)	12.4 (actual)
Steering angle: 6.888118992571391 (pred)	12.2 (actual)
Steering angle: 6.030984893248151 (pred)	12.2 (actual)
Steering angle: 5.783203132519836 (pred)	12.2 (actual)
Steering angle: 6.812221076740563 (pred)	12.2 (actual)
Steering angle: 7.209366268012363 (pred)	12.2 (actual)
Steering angle: 5.861162911706362 (pred)	12.2 (actual)
Steering angle: 6.892735346676673 (pred)	12.2 (actual)
Steering angle: 6.209440660787659 (pred)	12.2 (actual)
Steering angle: 5.9741376556729575 (pred)	12.2 (actual)
Steering angle: 5.753015830822496 (pred)	12.2 (actual)
Steering angle: 5.378321044465705 (pred)	12.2 (actual)
Steering angle: 5.17246725373116 (pred)	12.2 (actual)
Steering angle: 5.427362656480042 (pred)	12.2 (actual)
Steering angle: 6.309648500535031 (pred)	12.2 (actual)
Steering angle: 7.111718895430099 (pred)	12.300000000000002 (actual)
Steering angle: 5.182255768585435 (pred)	12.300000000000002 (actual)
Steering angle: 4.90703457664024 (pred)	12.61 (actual)
Steering angle: 5.560556041050345 (pred)	12.81 (actual)
Steering angle: 6.753077614943776 (pred)	12.910000000000002 (actual)
Steering angle: 5.994909114712613 (pred)	0.0 (actual)
Steering angle: 7.0961050829874495 (pred)	0.0 (actual)
Steering angle: 6.394684782588514 (pred)	13.41 (actual)
Steering angle: 8.888340317896448 (pred)	13.51 (actual)
Steering angle: 10.34932119645676 (pred)	14.12 (actual)
Steering angle: 21.123309404559063 (pred)	14.82 (actual)
Steering angle: 25.366868369847552 (pred)	14.920000000000002 (actual)
Steering angle: 24.603724503692856 (pred)	14.920000000000002 (actual)
Steering angle: 14.609865134663776 (pred)	14.920000000000002 (actual)
Steering angle: 10.43902633969477 (pred)	0.0 (actual)
Steering angle: 10.926602808690715 (pred)	15.53 (actual)
Steering angle: 17.87854949216905 (pred)	15.53 (actual)
Steering angle: 8.088695920817205 (pred)	15.53 (actual)
Steering angle: 6.258358048736468 (pred)	15.53 (actual)
Steering angle: 7.037702696715609 (pred)	15.53 (actual)
Steering angle: 9.087614502026156 (pred)	15.53 (actual)
Steering angle: 38.46871482068443 (pred)	15.53 (actual)
Steering angle: 30.035220705281226 (pred)	15.53 (actual)
Steering angle: 39.50223514022866 (pred)	15.53 (actual)
Steering angle: 18.935562247363546 (pred)	15.53 (actual)

Steering angle: 6.837563212995426 (pred)	15.53 (actual)
Steering angle: 5.530416123790372 (pred)	15.53 (actual)
Steering angle: 6.807104411278577 (pred)	15.53 (actual)
Steering angle: 11.6468599170469 (pred)	15.53 (actual)
Steering angle: 15.22360373536632 (pred)	15.53 (actual)
Steering angle: 33.00882210762173 (pred)	15.53 (actual)
Steering angle: 35.42594750771379 (pred)	15.53 (actual)
Steering angle: 36.36973621703698 (pred)	15.53 (actual)
Steering angle: 11.216811570109032 (pred)	15.53 (actual)
Steering angle: 6.3981762899148595 (pred)	15.53 (actual)
Steering angle: 33.35922105732714 (pred)	15.53 (actual)
Steering angle: 44.46304934573312 (pred)	15.53 (actual)
Steering angle: 52.93416755817933 (pred)	15.53 (actual)
Steering angle: 49.33141352572686 (pred)	15.53 (actual)
Steering angle: 56.41160127974042 (pred)	15.53 (actual)
Steering angle: 63.8147374531851 (pred)	15.53 (actual)
Steering angle: 48.43586985760605 (pred)	15.53 (actual)
Steering angle: 30.20400150986141 (pred)	15.43 (actual)
Steering angle: 23.207580903376183 (pred)	15.13 (actual)
Steering angle: 34.83139320084252 (pred)	15.030000000000001 (actual)
Steering angle: 54.16256342002779 (pred)	14.920000000000002 (actual)
Steering angle: 70.79889274746829 (pred)	14.920000000000002 (actual)
Steering angle: 68.2846523026624 (pred)	14.920000000000002 (actual)
Steering angle: 58.191217313271 (pred)	14.920000000000002 (actual)
Steering angle: 44.75550097052014 (pred)	0.0 (actual)
Steering angle: 61.79404647780434 (pred)	14.920000000000002 (actual)
Steering angle: 63.84222213440523 (pred)	14.920000000000002 (actual)
Steering angle: 61.06046367037746 (pred)	14.920000000000002 (actual)
Steering angle: 69.79319520350809 (pred)	14.82 (actual)
Steering angle: 68.54334571747663 (pred)	14.82 (actual)
Steering angle: 24.757596712862195 (pred)	14.82 (actual)
Steering angle: 16.241602450021702 (pred)	14.62 (actual)
Steering angle: 24.09439217464313 (pred)	14.52 (actual)
Steering angle: 39.454509193403204 (pred)	14.12 (actual)
Steering angle: 52.26830266127855 (pred)	13.82 (actual)
Steering angle: 41.196477224228666 (pred)	13.610000000000001 (actual)
Steering angle: 44.24421691491508 (pred)	13.21 (actual)
Steering angle: 42.891634553577454 (pred)	12.61 (actual)
Steering angle: 31.072750345868258 (pred)	11.8 (actual)
Steering angle: 29.196456399730735 (pred)	10.89 (actual)
Steering angle: 29.718006229658325 (pred)	10.18 (actual)
Steering angle: 43.435327856794224 (pred)	9.58 (actual)
Steering angle: 38.31229665850197 (pred)	9.18 (actual)
Steering angle: 32.61832994748835 (pred)	0.0 (actual)
Steering angle: 29.785539725076827 (pred)	8.37 (actual)
Steering angle: 15.404854757823657 (pred)	7.760000000000002 (actual)
Steering angle: 7.637373242162042 (pred)	7.06 (actual)
Steering angle: 6.974671576620616 (pred)	6.659999999999999 (actual)

Steering angle: 7.513891105931028 (pred)	6.55 (actual)
Steering angle: 13.05607820698227 (pred)	6.55 (actual)
Steering angle: 22.568232508380678 (pred)	0.0 (actual)
Steering angle: 14.391976977498492 (pred)	6.55 (actual)
Steering angle: 21.36660928053138 (pred)	6.55 (actual)
Steering angle: 33.54071284395272 (pred)	6.35 (actual)
Steering angle: 27.103191249324002 (pred)	6.25 (actual)
Steering angle: 49.42731962695759 (pred)	6.25 (actual)
Steering angle: 47.22776648778171 (pred)	6.659999999999999 (actual)
Steering angle: 32.936070347677344 (pred)	6.76 (actual)
Steering angle: 11.19905734713523 (pred)	6.55 (actual)
Steering angle: 7.0039094820233245 (pred)	6.25 (actual)
Steering angle: 8.26622534395053 (pred)	5.75 (actual)
Steering angle: 21.88216391191499 (pred)	5.24 (actual)
Steering angle: 28.46627331896323 (pred)	4.84 (actual)
Steering angle: 46.27256111726084 (pred)	4.84 (actual)
Steering angle: 38.93587585425121 (pred)	4.84 (actual)
Steering angle: 40.109613127266634 (pred)	4.64 (actual)
Steering angle: 43.26784820325093 (pred)	4.13 (actual)
Steering angle: 49.41243322966155 (pred)	0.0 (actual)
Steering angle: 43.6316479841079 (pred)	3.53 (actual)
Steering angle: 31.864359025388982 (pred)	0.0 (actual)
Steering angle: 29.659843753781082 (pred)	2.92 (actual)
Steering angle: 18.879242215014912 (pred)	2.32 (actual)
Steering angle: 28.42180537237186 (pred)	1.92 (actual)
Steering angle: 42.54142343407422 (pred)	1.51 (actual)
Steering angle: 67.23163520813236 (pred)	1.31 (actual)
Steering angle: 61.67569979005553 (pred)	1.31 (actual)
Steering angle: 65.90636677328561 (pred)	0.0 (actual)
Steering angle: 70.70757994845438 (pred)	1.01 (actual)
Steering angle: 66.55523474443683 (pred)	0.91 (actual)
Steering angle: 74.38324625029674 (pred)	0.81 (actual)
Steering angle: 77.9755979046433 (pred)	0.71 (actual)
Steering angle: 70.31715950530729 (pred)	0.61 (actual)
Steering angle: 68.19479433394172 (pred)	0.61 (actual)
Steering angle: 60.78009123513761 (pred)	0.5 (actual)
Steering angle: 44.86667595964043 (pred)	0.5 (actual)
Steering angle: 46.09816248208832 (pred)	0.5 (actual)
Steering angle: 42.258192564666714 (pred)	0.5 (actual)
Steering angle: 46.48760279308952 (pred)	0.4 (actual)
Steering angle: 49.79130723801674 (pred)	0.3 (actual)
Steering angle: 53.91121928876049 (pred)	0.2 (actual)
Steering angle: 62.02988607965571 (pred)	0.2 (actual)
Steering angle: 25.66047771169889 (pred)	0.2 (actual)
Steering angle: 5.987591847677414 (pred)	0.2 (actual)
Steering angle: 5.5517019814518935 (pred)	0.2 (actual)
Steering angle: 40.010199723897095 (pred)	0.2 (actual)
Steering angle: 65.00694697281082 (pred)	0.2 (actual)

Steering angle: 65.04691040964457 (pred)	0.2 (actual)
Steering angle: 24.215199438040436 (pred)	0.2 (actual)
Steering angle: 13.791606764548957 (pred)	0.3 (actual)
Steering angle: 15.468635064293235 (pred)	0.3 (actual)
Steering angle: 21.16976152110432 (pred)	0.3 (actual)
Steering angle: 39.6924149274785 (pred)	0.3 (actual)
Steering angle: 31.016029039905888 (pred)	0.3 (actual)
Steering angle: 6.593422796868374 (pred)	0.3 (actual)
Steering angle: 6.253281510635855 (pred)	0.1 (actual)
Steering angle: 5.900251230552699 (pred)	0.0 (actual)
Steering angle: 14.204540364974065 (pred)	0.0 (actual)
Steering angle: 7.5716181572486825 (pred)	0.0 (actual)
Steering angle: 5.975702195879714 (pred)	-0.1 (actual)
Steering angle: 5.694732119087484 (pred)	-0.3 (actual)
Steering angle: 5.692987005754546 (pred)	-0.4 (actual)
Steering angle: 7.12912349809576 (pred)	-0.71 (actual)
Steering angle: 7.3138066906110275 (pred)	-0.81 (actual)
Steering angle: 6.706267767240741 (pred)	-0.81 (actual)
Steering angle: 5.409354862733304 (pred)	-0.81 (actual)
Steering angle: 5.471302544071204 (pred)	-0.91 (actual)
Steering angle: 6.014224889685409 (pred)	-1.11 (actual)
Steering angle: 7.532559720479965 (pred)	-1.31 (actual)
Steering angle: 8.119713517385525 (pred)	-1.41 (actual)
Steering angle: 7.539714343635553 (pred)	-1.51 (actual)
Steering angle: 11.705141067460971 (pred)	-1.51 (actual)
Steering angle: 17.22817887940044 (pred)	-1.51 (actual)
Steering angle: 6.628020693222251 (pred)	-1.51 (actual)
Steering angle: 5.486691814044889 (pred)	-1.51 (actual)
Steering angle: 5.778298202922121 (pred)	-1.51 (actual)
Steering angle: 13.872341308085801 (pred)	-1.51 (actual)
Steering angle: 23.509173028819973 (pred)	-1.51 (actual)
Steering angle: 28.040329061942895 (pred)	-1.51 (actual)
Steering angle: 24.221039249780798 (pred)	-1.51 (actual)
Steering angle: 28.757623575746585 (pred)	-1.51 (actual)
Steering angle: 23.351387121256217 (pred)	-1.51 (actual)
Steering angle: 5.9949624755655035 (pred)	-1.51 (actual)
Steering angle: 6.053683319407396 (pred)	-1.51 (actual)
Steering angle: 10.019911418070802 (pred)	-1.51 (actual)
Steering angle: 15.601331979488243 (pred)	-1.11 (actual)
Steering angle: 17.04099413010165 (pred)	-0.81 (actual)
Steering angle: 12.37170520497804 (pred)	-0.81 (actual)
Steering angle: 10.651609147422246 (pred)	-0.81 (actual)
Steering angle: 9.747422728680435 (pred)	-0.81 (actual)
Steering angle: 10.314898750587188 (pred)	-0.81 (actual)
Steering angle: 8.979523343316119 (pred)	-0.61 (actual)
Steering angle: 6.000027914608714 (pred)	-0.3 (actual)
Steering angle: 5.7124825000798785 (pred)	-0.1 (actual)
Steering angle: 5.765910801088657 (pred)	-0.1 (actual)

Steering angle: 5.659937001021324 (pred)	0.0 (actual)
Steering angle: 5.498735998872561 (pred)	0.1 (actual)
Steering angle: 5.827092220579046 (pred)	0.2 (actual)
Steering angle: 6.455769298770053 (pred)	0.2 (actual)
Steering angle: 7.817581806997304 (pred)	0.2 (actual)
Steering angle: 9.007745684966611 (pred)	0.2 (actual)
Steering angle: 7.8381603131929065 (pred)	0.2 (actual)
Steering angle: 9.571500961323002 (pred)	0.2 (actual)
Steering angle: 5.218924492918294 (pred)	0.1 (actual)
Steering angle: 4.924673540171798 (pred)	0.1 (actual)
Steering angle: 4.546835159249509 (pred)	0.0 (actual)
Steering angle: 4.388737197418047 (pred)	-0.1 (actual)
Steering angle: 4.921447129562614 (pred)	-0.2 (actual)
Steering angle: 4.309796432311979 (pred)	-0.3 (actual)
Steering angle: 4.133314162555781 (pred)	-0.61 (actual)
Steering angle: 4.928483931955019 (pred)	-0.71 (actual)
Steering angle: 5.1746080911491354 (pred)	-0.91 (actual)
Steering angle: 4.62743694098436 (pred)	-1.41 (actual)
Steering angle: 4.431325134440369 (pred)	-1.92 (actual)
Steering angle: 4.735942179912829 (pred)	-2.52 (actual)
Steering angle: 5.526468274450105 (pred)	-3.03 (actual)
Steering angle: 5.478445214395745 (pred)	-3.4300000000000006 (actual)
Steering angle: 5.316612419748755 (pred)	-3.53 (actual)
Steering angle: 4.84130126295486 (pred)	-3.7300000000000004 (actual)
Steering angle: 4.766363415589242 (pred)	-4.03 (actual)
Steering angle: 4.534687240923818 (pred)	-4.54 (actual)
Steering angle: 4.651633313005953 (pred)	-5.65 (actual)
Steering angle: 4.731824429616958 (pred)	-6.35 (actual)
Steering angle: 4.736827116297168 (pred)	-6.860000000000001 (actual)
Steering angle: 4.731677580549802 (pred)	-6.860000000000001 (actual)
Steering angle: 4.824987356122285 (pred)	-6.860000000000001 (actual)
Steering angle: 4.691720120131581 (pred)	-6.860000000000001 (actual)
Steering angle: 4.584863091227201 (pred)	-7.06 (actual)
Steering angle: 4.510585637776959 (pred)	-7.26 (actual)
Steering angle: 4.551892914329903 (pred)	-7.36 (actual)
Steering angle: 4.566982509753754 (pred)	-7.559999999999999 (actual)
Steering angle: 4.473367510102736 (pred)	-7.87 (actual)
Steering angle: 4.20163270284201 (pred)	-7.969999999999999 (actual)
Steering angle: 4.343611418232242 (pred)	-7.969999999999999 (actual)
Steering angle: 3.827496284449868 (pred)	-7.969999999999999 (actual)
Steering angle: 4.271460714934812 (pred)	-7.969999999999999 (actual)
Steering angle: 4.639852090461328 (pred)	-7.969999999999999 (actual)
Steering angle: 4.530884959990237 (pred)	-7.969999999999999 (actual)
Steering angle: 4.286329609871107 (pred)	-8.07 (actual)
Steering angle: 4.305285519252008 (pred)	-8.17 (actual)
Steering angle: 4.358460676374673 (pred)	-8.27 (actual)
Steering angle: 4.661665580236233 (pred)	-8.27 (actual)
Steering angle: 4.6281366084874636 (pred)	-8.27 (actual)

Steering angle: 4.893353280845881 (pred)	-8.469999999999999 (actual)
Steering angle: 4.6964111794309105 (pred)	-8.469999999999999 (actual)
Steering angle: 4.5131815365483865 (pred)	-8.570000000000002 (actual)
Steering angle: 4.8507162518389 (pred)	-8.570000000000002 (actual)
Steering angle: 5.266404126046814 (pred)	-8.570000000000002 (actual)
Steering angle: 4.657385612947573 (pred)	-8.469999999999999 (actual)
Steering angle: 4.715082355300787 (pred)	-8.469999999999999 (actual)
Steering angle: 4.658943322965159 (pred)	-8.570000000000002 (actual)
Steering angle: 4.445379956204962 (pred)	-8.570000000000002 (actual)
Steering angle: 4.485646482683126 (pred)	-8.67 (actual)
Steering angle: 4.6188851172566805 (pred)	-8.77 (actual)
Steering angle: 4.501628698454133 (pred)	-8.87 (actual)
Steering angle: 4.618128673806102 (pred)	-8.97 (actual)
Steering angle: 4.853386002030729 (pred)	-9.28 (actual)
Steering angle: 5.399553114387513 (pred)	-9.48 (actual)
Steering angle: 4.884397195296702 (pred)	-9.48 (actual)
Steering angle: 5.112820919256731 (pred)	-9.48 (actual)
Steering angle: 5.003468736871181 (pred)	-9.48 (actual)
Steering angle: 6.8257141154459235 (pred)	-9.68 (actual)
Steering angle: 8.361690044206153 (pred)	-10.08 (actual)
Steering angle: 8.57040098844788 (pred)	-10.69 (actual)
Steering angle: 7.727425017500429 (pred)	-10.89 (actual)
Steering angle: 7.6312457087028935 (pred)	-10.89 (actual)
Steering angle: 13.697223795503136 (pred)	-10.89 (actual)
Steering angle: 16.290842991295616 (pred)	-10.89 (actual)
Steering angle: 12.065883484890719 (pred)	-10.89 (actual)
Steering angle: 11.28106572095228 (pred)	-10.69 (actual)
Steering angle: 10.386993104823967 (pred)	-9.78 (actual)
Steering angle: 5.677710007015343 (pred)	-8.37 (actual)
Steering angle: 5.418088967134458 (pred)	-7.26 (actual)
Steering angle: 5.484658125219518 (pred)	-6.45 (actual)
Steering angle: 5.862026076862723 (pred)	-6.050000000000001 (actual)
Steering angle: 6.49716024514033 (pred)	-5.55 (actual)
Steering angle: 6.899471620745598 (pred)	-4.74 (actual)
Steering angle: 7.375763336572213 (pred)	-3.930000000000006 (actual)
Steering angle: 6.031023313062232 (pred)	-3.430000000000006 (actual)
Steering angle: 5.86893481320819 (pred)	-3.329999999999996 (actual)
Steering angle: 5.434322619244286 (pred)	-3.329999999999996 (actual)
Steering angle: 5.307745553545609 (pred)	-3.329999999999996 (actual)
Steering angle: 5.910210927023047 (pred)	-3.23 (actual)
Steering angle: 7.3567199153925715 (pred)	-3.13 (actual)
Steering angle: 7.64014544519142 (pred)	0.0 (actual)
Steering angle: 6.27994998425017 (pred)	-2.62 (actual)
Steering angle: 6.324162652521308 (pred)	-2.22 (actual)
Steering angle: 5.070195843080797 (pred)	-1.92 (actual)
Steering angle: 4.6440099681185725 (pred)	-1.41 (actual)
Steering angle: 4.577452335977737 (pred)	-1.01 (actual)
Steering angle: 5.796291482516874 (pred)	-0.91 (actual)

Steering angle: 6.878405609797986 (pred)	-0.81 (actual)
Steering angle: 5.88371150059069 (pred)	-0.81 (actual)
Steering angle: 5.751591736380548 (pred)	0.0 (actual)
Steering angle: 5.607162263738751 (pred)	-0.4 (actual)
Steering angle: 7.98951474387945 (pred)	-0.3 (actual)
Steering angle: 28.97749078022388 (pred)	-0.1 (actual)
Steering angle: 6.043417118198043 (pred)	0.0 (actual)
Steering angle: 6.69531897400121 (pred)	0.0 (actual)
Steering angle: 5.430436668493372 (pred)	0.0 (actual)
Steering angle: 5.41035121657848 (pred)	0.0 (actual)
Steering angle: 5.466952994230375 (pred)	0.0 (actual)
Steering angle: 7.223373278452766 (pred)	0.0 (actual)
Steering angle: 19.813127150041584 (pred)	0.0 (actual)
Steering angle: 41.11899897337863 (pred)	0.0 (actual)
Steering angle: 33.62292783099216 (pred)	0.0 (actual)
Steering angle: 46.19678016841955 (pred)	0.2 (actual)
Steering angle: 56.0242134405848 (pred)	0.3 (actual)
Steering angle: 55.46811992892987 (pred)	0.4 (actual)
Steering angle: 46.648142974436084 (pred)	0.5 (actual)
Steering angle: 17.52634737252276 (pred)	0.0 (actual)
Steering angle: 9.823752653976266 (pred)	0.91 (actual)
Steering angle: 7.791165196608634 (pred)	1.01 (actual)
Steering angle: 7.524697318971634 (pred)	1.01 (actual)
Steering angle: 5.742479837140928 (pred)	1.01 (actual)
Steering angle: 5.617553969674102 (pred)	1.11 (actual)
Steering angle: 5.156088886988292 (pred)	1.41 (actual)
Steering angle: 5.362670092869444 (pred)	2.02 (actual)
Steering angle: 5.241602855396852 (pred)	2.42 (actual)
Steering angle: 5.240408852952569 (pred)	2.52 (actual)
Steering angle: 5.4149171980386335 (pred)	2.62 (actual)
Steering angle: 6.554226475655787 (pred)	2.62 (actual)
Steering angle: 8.189416451639152 (pred)	2.62 (actual)
Steering angle: 5.752355863793944 (pred)	2.62 (actual)
Steering angle: 6.079518509942969 (pred)	2.62 (actual)
Steering angle: 8.183741418212518 (pred)	2.62 (actual)
Steering angle: 6.848123966112735 (pred)	2.52 (actual)
Steering angle: 6.147112623290354 (pred)	2.52 (actual)
Steering angle: 6.7133229257665405 (pred)	2.42 (actual)
Steering angle: 9.30955466891655 (pred)	2.32 (actual)
Steering angle: 14.237061456933434 (pred)	2.12 (actual)
Steering angle: 10.302308150625917 (pred)	2.12 (actual)
Steering angle: 12.027847015176564 (pred)	2.02 (actual)
Steering angle: 14.528951298661221 (pred)	1.92 (actual)
Steering angle: 14.609100153476735 (pred)	1.82 (actual)
Steering angle: 12.58296380978018 (pred)	1.71 (actual)
Steering angle: 13.251859603125162 (pred)	1.71 (actual)
Steering angle: 4.8424508691695385 (pred)	1.71 (actual)
Steering angle: 4.662595339737001 (pred)	1.6100000000000003 (actual)

Steering angle: 4.821078353482922 (pred)	1.31 (actual)
Steering angle: 5.129352965255924 (pred)	0.91 (actual)
Steering angle: 6.336827103902982 (pred)	0.4 (actual)
Steering angle: 25.549907194320138 (pred)	0.4 (actual)
Steering angle: 35.24914123085884 (pred)	0.4 (actual)
Steering angle: 44.40294026594242 (pred)	0.4 (actual)
Steering angle: 44.47320583702893 (pred)	0.4 (actual)
Steering angle: 36.8843090087274 (pred)	0.4 (actual)
Steering angle: 29.10340190247848 (pred)	0.5 (actual)
Steering angle: 26.369893602294972 (pred)	0.5 (actual)
Steering angle: 44.335703883752814 (pred)	0.4 (actual)
Steering angle: 39.491074611124866 (pred)	0.2 (actual)
Steering angle: 31.25674539682465 (pred)	0.1 (actual)
Steering angle: 12.42515826542256 (pred)	-0.2 (actual)
Steering angle: 19.805996432548092 (pred)	-0.71 (actual)
Steering angle: 43.18711195216679 (pred)	-1.21 (actual)
Steering angle: 36.93084650263729 (pred)	-1.6100000000000003 (actual)
Steering angle: 9.682120997573236 (pred)	-1.92 (actual)
Steering angle: 5.09282297914058 (pred)	-2.12 (actual)
Steering angle: 7.5182137619019995 (pred)	-2.12 (actual)
Steering angle: 32.51068275107436 (pred)	-2.12 (actual)
Steering angle: 28.50358664239901 (pred)	-2.12 (actual)
Steering angle: 12.225721864300064 (pred)	-2.12 (actual)
Steering angle: 7.029821085300237 (pred)	-2.12 (actual)
Steering angle: 8.101767195341317 (pred)	-2.12 (actual)
Steering angle: 20.31836990332577 (pred)	-2.12 (actual)
Steering angle: 36.26884749280672 (pred)	-2.12 (actual)
Steering angle: 15.221050952164028 (pred)	-2.12 (actual)
Steering angle: 12.056762621027813 (pred)	-2.12 (actual)
Steering angle: 8.22512894948821 (pred)	-2.12 (actual)
Steering angle: 15.229294990492233 (pred)	-1.92 (actual)
Steering angle: 42.87391021268127 (pred)	-1.51 (actual)
Steering angle: 51.57870627210655 (pred)	-0.81 (actual)
Steering angle: 24.629003033811074 (pred)	-0.61 (actual)
Steering angle: 7.997552168985263 (pred)	-0.61 (actual)
Steering angle: 19.624137523254625 (pred)	-0.61 (actual)
Steering angle: 20.376078171623206 (pred)	-0.61 (actual)
Steering angle: 10.98541159121817 (pred)	-0.3 (actual)
Steering angle: 8.49532098777016 (pred)	0.0 (actual)
Steering angle: 9.06478630227268 (pred)	0.3 (actual)
Steering angle: 8.020810670656449 (pred)	0.71 (actual)
Steering angle: 6.126879895421483 (pred)	1.41 (actual)
Steering angle: 5.584386997951343 (pred)	2.02 (actual)
Steering angle: 5.328696305050977 (pred)	2.82 (actual)
Steering angle: 10.138815620010615 (pred)	3.53 (actual)
Steering angle: 30.89444484249049 (pred)	4.13 (actual)
Steering angle: 41.97870463892438 (pred)	4.74 (actual)
Steering angle: 53.22099110709026 (pred)	5.24 (actual)

Steering angle: 53.86432662501377 (pred)	5.849999999999999 (actual)
Steering angle: 9.313396650324682 (pred)	6.25 (actual)
Steering angle: 6.143336382452983 (pred)	6.659999999999999 (actual)
Steering angle: 7.32524469614986 (pred)	7.06 (actual)
Steering angle: 8.06591809370886 (pred)	7.659999999999998 (actual)
Steering angle: 8.83234045066516 (pred)	7.969999999999999 (actual)
Steering angle: 23.8570174877758 (pred)	8.37 (actual)
Steering angle: 40.710495604403924 (pred)	8.77 (actual)
Steering angle: 52.94709369118358 (pred)	9.18 (actual)
Steering angle: 66.27660400743532 (pred)	9.28 (actual)
Steering angle: 69.50416891858984 (pred)	9.48 (actual)
Steering angle: 72.36531467134067 (pred)	9.78 (actual)
Steering angle: 64.99214595287941 (pred)	10.08 (actual)
Steering angle: 47.48922271411521 (pred)	10.29 (actual)
Steering angle: 35.07109868976412 (pred)	10.79 (actual)
Steering angle: 51.066168876788794 (pred)	11.290000000000001 (actual)
Steering angle: 65.02845523850719 (pred)	12.100000000000001 (actual)
Steering angle: 42.87617442039113 (pred)	12.709999999999999 (actual)
Steering angle: 23.32539312882244 (pred)	13.51 (actual)
Steering angle: 6.903649988970354 (pred)	14.12 (actual)
Steering angle: 6.069221145995528 (pred)	14.62 (actual)
Steering angle: 7.081703629122478 (pred)	15.030000000000001 (actual)
Steering angle: 14.880303059755846 (pred)	15.33 (actual)
Steering angle: 19.83742896310849 (pred)	15.83 (actual)
Steering angle: 18.44273848553774 (pred)	16.13 (actual)
Steering angle: 29.03479606736029 (pred)	16.34 (actual)
Steering angle: 41.51722290765247 (pred)	16.44 (actual)
Steering angle: 60.70090202190048 (pred)	16.44 (actual)
Steering angle: 76.73110328692111 (pred)	16.44 (actual)
Steering angle: 86.4323693047379 (pred)	16.44 (actual)
Steering angle: 87.55542998920642 (pred)	16.44 (actual)
Steering angle: 90.00793235410455 (pred)	16.44 (actual)
Steering angle: 95.09435373844553 (pred)	16.54 (actual)
Steering angle: 91.92174452935295 (pred)	16.64 (actual)
Steering angle: 89.13857904635616 (pred)	17.140000000000004 (actual)
Steering angle: 105.56565528328956 (pred)	17.65 (actual)
Steering angle: 107.05859803207095 (pred)	17.75 (actual)
Steering angle: 109.43721824071706 (pred)	17.75 (actual)
Steering angle: 106.17236732688345 (pred)	17.75 (actual)
Steering angle: 101.81396897598495 (pred)	17.55 (actual)
Steering angle: 91.5435706153877 (pred)	17.45 (actual)
Steering angle: 83.78860798270107 (pred)	17.45 (actual)
Steering angle: 86.86095001477786 (pred)	17.45 (actual)
Steering angle: 80.83479705348067 (pred)	17.45 (actual)
Steering angle: 78.447557146102 (pred)	17.45 (actual)
Steering angle: 74.07693275658919 (pred)	17.45 (actual)
Steering angle: 77.15059301517579 (pred)	16.84 (actual)
Steering angle: 72.15558688268625 (pred)	16.74 (actual)

Steering angle: 56.40647180767374 (pred)	16.74 (actual)
Steering angle: 52.66912889762616 (pred)	16.74 (actual)
Steering angle: 55.7927998013156 (pred)	16.74 (actual)
Steering angle: 64.22830540742937 (pred)	16.74 (actual)
Steering angle: 75.98851829016816 (pred)	16.64 (actual)
Steering angle: 81.65388699912694 (pred)	16.34 (actual)
Steering angle: 79.05945330327593 (pred)	16.24 (actual)
Steering angle: 73.91203832964673 (pred)	15.929999999999998 (actual)
Steering angle: 78.56916183408491 (pred)	15.33 (actual)
Steering angle: 64.96709281900381 (pred)	14.62 (actual)
Steering angle: 56.50677655072996 (pred)	13.92 (actual)
Steering angle: 51.374869521611274 (pred)	13.01 (actual)
Steering angle: 50.28309793373059 (pred)	11.89999999999999 (actual)
Steering angle: 24.69371736864965 (pred)	11.5 (actual)
Steering angle: 19.440033189271517 (pred)	11.39 (actual)
Steering angle: 38.808134241299044 (pred)	11.39 (actual)
Steering angle: 39.25381091483155 (pred)	11.089999999999998 (actual)
Steering angle: 43.82684113020852 (pred)	10.49 (actual)
Steering angle: 45.847211086698294 (pred)	8.97 (actual)
Steering angle: 48.89642609824543 (pred)	7.460000000000001 (actual)
Steering angle: 56.67128848707889 (pred)	5.949999999999999 (actual)
Steering angle: 77.61055844445195 (pred)	5.139999999999999 (actual)
Steering angle: 78.57336240042447 (pred)	4.64 (actual)
Steering angle: 76.14292154654547 (pred)	0.0 (actual)
Steering angle: 79.94118974398955 (pred)	4.03 (actual)
Steering angle: 86.05375142847657 (pred)	3.730000000000004 (actual)
Steering angle: 83.52826849229686 (pred)	3.13 (actual)
Steering angle: 75.73857434768071 (pred)	2.62 (actual)
Steering angle: 64.89670088941766 (pred)	2.02 (actual)
Steering angle: 70.15173232360958 (pred)	1.610000000000003 (actual)
Steering angle: 80.68926621283521 (pred)	1.31 (actual)
Steering angle: 65.2717807276889 (pred)	1.21 (actual)
Steering angle: 64.72136310323425 (pred)	1.01 (actual)
Steering angle: 56.23729143702711 (pred)	1.01 (actual)
Steering angle: 61.83613410346996 (pred)	1.01 (actual)
Steering angle: 75.05186029833847 (pred)	1.01 (actual)
Steering angle: 82.77414047584658 (pred)	1.01 (actual)
Steering angle: 89.11003568581468 (pred)	1.01 (actual)
Steering angle: 87.46449968078603 (pred)	1.01 (actual)
Steering angle: 63.803173942920274 (pred)	1.11 (actual)
Steering angle: 62.53725302177177 (pred)	1.11 (actual)
Steering angle: 72.3973550887372 (pred)	1.31 (actual)
Steering angle: 73.8644865526451 (pred)	1.51 (actual)
Steering angle: 79.28350399861986 (pred)	1.82 (actual)
Steering angle: 70.87584165865765 (pred)	2.12 (actual)
Steering angle: 72.21541933981557 (pred)	2.22 (actual)
Steering angle: 77.5469557229008 (pred)	0.0 (actual)
Steering angle: 69.81802977133026 (pred)	1.51 (actual)

Steering angle: 60.58582016457493 (pred)	0.91 (actual)
Steering angle: 52.72986293972591 (pred)	0.4 (actual)
Steering angle: 70.50544049996785 (pred)	0.4 (actual)
Steering angle: 81.07465963675317 (pred)	0.5 (actual)
Steering angle: 50.83095423724648 (pred)	0.61 (actual)
Steering angle: 42.296352831559574 (pred)	0.71 (actual)
Steering angle: 54.061302450487766 (pred)	0.71 (actual)
Steering angle: 88.20002226193719 (pred)	0.71 (actual)
Steering angle: 88.47862567818201 (pred)	1.11 (actual)
Steering angle: 63.79909631998577 (pred)	1.6100000000000003 (actual)
Steering angle: 47.42847501163712 (pred)	2.12 (actual)
Steering angle: 40.1492760357769 (pred)	2.92 (actual)
Steering angle: 60.38962981085549 (pred)	3.63 (actual)
Steering angle: 86.67112539736486 (pred)	4.34 (actual)
Steering angle: 92.53189898828853 (pred)	5.24 (actual)
Steering angle: 64.96323376212274 (pred)	6.55 (actual)
Steering angle: 11.556622019053629 (pred)	8.27 (actual)
Steering angle: 3.5723007802643276 (pred)	9.68 (actual)
Steering angle: 3.625602295886638 (pred)	10.89 (actual)
Steering angle: 30.22373392637358 (pred)	11.290000000000001 (actual)
Steering angle: 43.32278682983992 (pred)	11.290000000000001 (actual)
Steering angle: 48.53839099704794 (pred)	11.39 (actual)
Steering angle: 37.53407514975447 (pred)	11.6 (actual)
Steering angle: 40.79933245984369 (pred)	12.300000000000002 (actual)
Steering angle: 35.91788505249479 (pred)	13.21 (actual)
Steering angle: 8.93049795300106 (pred)	14.420000000000002 (actual)
Steering angle: 4.960259679521211 (pred)	15.33 (actual)
Steering angle: 5.003706512831662 (pred)	16.03 (actual)
Steering angle: 4.651435664406846 (pred)	16.34 (actual)
Steering angle: 5.0799356928372355 (pred)	16.64 (actual)
Steering angle: 5.2244774367135145 (pred)	17.34 (actual)
Steering angle: 5.909731533120676 (pred)	17.95 (actual)
Steering angle: 13.791856066453663 (pred)	18.760000000000005 (actual)
Steering angle: 25.758193813059677 (pred)	20.17 (actual)
Steering angle: 53.48928435278295 (pred)	21.38 (actual)
Steering angle: 62.00250385127313 (pred)	22.39 (actual)
Steering angle: 62.00320736075764 (pred)	23.7 (actual)
Steering angle: 61.75883002244375 (pred)	24.61 (actual)
Steering angle: 59.49922586008512 (pred)	25.31 (actual)
Steering angle: 62.197334997347745 (pred)	25.51 (actual)
Steering angle: 64.86170983029967 (pred)	25.51 (actual)
Steering angle: 60.321662598424695 (pred)	25.51 (actual)
Steering angle: 65.85840518493379 (pred)	25.51 (actual)
Steering angle: 73.86713666604307 (pred)	25.51 (actual)
Steering angle: 72.52734041883171 (pred)	25.51 (actual)
Steering angle: 71.34449508855808 (pred)	25.51 (actual)
Steering angle: 63.67475272614569 (pred)	0.0 (actual)
Steering angle: 54.11859749234042 (pred)	25.51 (actual)

Steering angle: 51.9072759372246 (pred)	25.51 (actual)
Steering angle: 32.92829417730728 (pred)	25.51 (actual)
Steering angle: 30.953618186364896 (pred)	25.51 (actual)
Steering angle: 31.82131517323956 (pred)	25.51 (actual)
Steering angle: 22.572262319990983 (pred)	25.51 (actual)
Steering angle: 24.1464672444226 (pred)	25.51 (actual)
Steering angle: 24.51877061079624 (pred)	25.51 (actual)
Steering angle: 23.524301897831553 (pred)	25.51 (actual)
Steering angle: 22.597108840644196 (pred)	25.51 (actual)
Steering angle: 26.746689525595187 (pred)	25.41 (actual)
Steering angle: 22.824140913560836 (pred)	25.01 (actual)
Steering angle: 17.949933506732147 (pred)	24.71 (actual)
Steering angle: 18.554166191657327 (pred)	24.71 (actual)
Steering angle: 24.638466260906128 (pred)	24.71 (actual)
Steering angle: 41.27380179582238 (pred)	24.71 (actual)
Steering angle: 50.28202900912548 (pred)	24.71 (actual)
Steering angle: 57.9434248803721 (pred)	24.71 (actual)
Steering angle: 67.29659030713918 (pred)	24.71 (actual)
Steering angle: 71.2408537980923 (pred)	24.5 (actual)
Steering angle: 64.04046154487568 (pred)	24.1 (actual)
Steering angle: 60.222918553593814 (pred)	22.89 (actual)
Steering angle: 62.50965222733575 (pred)	21.479999999999997 (actual)
Steering angle: 65.08707192196425 (pred)	19.26 (actual)
Steering angle: 65.66235826518691 (pred)	17.34 (actual)
Steering angle: 63.42427602890299 (pred)	16.44 (actual)
Steering angle: 61.37084795683035 (pred)	16.03 (actual)
Steering angle: 53.361467607749915 (pred)	15.83 (actual)
Steering angle: 45.6738540553742 (pred)	15.43 (actual)
Steering angle: 44.78394870841324 (pred)	14.920000000000002 (actual)
Steering angle: 45.295174707410354 (pred)	14.420000000000002 (actual)
Steering angle: 48.70712057520935 (pred)	14.02 (actual)
Steering angle: 51.6426300125487 (pred)	13.610000000000001 (actual)
Steering angle: 55.695766718871816 (pred)	13.11 (actual)
Steering angle: 52.846590872641436 (pred)	12.2 (actual)
Steering angle: 59.53236593793802 (pred)	12.100000000000001 (actual)
Steering angle: 55.2149931182892 (pred)	11.899999999999999 (actual)
Steering angle: 58.7259050120671 (pred)	11.899999999999999 (actual)
Steering angle: 58.99517155971652 (pred)	11.899999999999999 (actual)
Steering angle: 60.22355376118663 (pred)	11.899999999999999 (actual)
Steering angle: 68.82439434144432 (pred)	11.8 (actual)
Steering angle: 66.87955261679654 (pred)	11.5 (actual)
Steering angle: 64.52027550387992 (pred)	11.19 (actual)
Steering angle: 66.09085701295683 (pred)	10.389999999999999 (actual)
Steering angle: 69.07045873648319 (pred)	9.78 (actual)
Steering angle: 81.14923847230054 (pred)	9.28 (actual)
Steering angle: 83.56203011736423 (pred)	8.570000000000002 (actual)
Steering angle: 89.33240615462277 (pred)	8.27 (actual)
Steering angle: 96.02507629588649 (pred)	7.969999999999999 (actual)

Steering angle: 97.73775989064553 (pred)	7.06 (actual)
Steering angle: 92.06513069059903 (pred)	5.75 (actual)
Steering angle: 87.77437853324034 (pred)	4.13 (actual)
Steering angle: 84.74600242885091 (pred)	1.01 (actual)
Steering angle: 78.8391182308405 (pred)	-1.71 (actual)
Steering angle: 65.16383641804602 (pred)	-4.74 (actual)
Steering angle: 66.39530586502099 (pred)	-6.76 (actual)
Steering angle: 10.86169637478173 (pred)	-8.87 (actual)
Steering angle: 3.920708729826678 (pred)	-11.8 (actual)
Steering angle: 2.4627354823786987 (pred)	-14.920000000000002 (actual)
Steering angle: 3.5196810028985497 (pred)	-17.65 (actual)
Steering angle: 4.033874719090035 (pred)	-21.88 (actual)
Steering angle: 4.484525904772421 (pred)	-26.82 (actual)
Steering angle: 4.684521100746388 (pred)	-33.08 (actual)
Steering angle: 4.804930078737719 (pred)	-41.14 (actual)
Steering angle: 6.409947694062553 (pred)	-47.28999999999999 (actual)
Steering angle: 6.485127586256883 (pred)	-54.66 (actual)
Steering angle: 5.530136512921224 (pred)	-61.92 (actual)
Steering angle: 5.603459874321781 (pred)	-67.75999999999999 (actual)
Steering angle: 6.2709068137890736 (pred)	-75.33 (actual)
Steering angle: 23.667862228901466 (pred)	-81.48000000000002 (actual)
Steering angle: 40.83581591529531 (pred)	-89.45 (actual)
Steering angle: 42.31701073870428 (pred)	-97.01 (actual)
Steering angle: 11.465334833249116 (pred)	-102.45 (actual)
Steering angle: 10.881584178097514 (pred)	-107.7 (actual)
Steering angle: 10.015649380028712 (pred)	-112.44 (actual)
Steering angle: 7.879543575600367 (pred)	-120.61 (actual)
Steering angle: 6.205247351524094 (pred)	-124.13 (actual)
Steering angle: 12.195444489483044 (pred)	-131.29 (actual)
Steering angle: 39.824544936972394 (pred)	-135.93 (actual)
Steering angle: 80.4836570282503 (pred)	-141.0799999999998 (actual)
Steering angle: 91.08935620539268 (pred)	-144.4 (actual)
Steering angle: 98.62615576579992 (pred)	-147.03 (actual)
Steering angle: 98.73607400011294 (pred)	-148.13 (actual)
Steering angle: 96.7433936305184 (pred)	-148.24 (actual)
Steering angle: 88.10083425481027 (pred)	-148.24 (actual)
Steering angle: 84.58671558721706 (pred)	0.0 (actual)
Steering angle: 79.80940807414333 (pred)	-148.24 (actual)
Steering angle: 81.12708133863302 (pred)	-148.24 (actual)
Steering angle: 70.88791060292105 (pred)	-148.24 (actual)
Steering angle: 7.179076086590649 (pred)	-148.24 (actual)
Steering angle: -6.487725619462427 (pred)	-148.24 (actual)
Steering angle: -15.003898747881813 (pred)	-147.7300000000002 (actual)
Steering angle: -17.22419517156703 (pred)	-145.82 (actual)
Steering angle: -15.976891638548686 (pred)	-142.39 (actual)
Steering angle: -14.65800601548132 (pred)	-137.7499999999997 (actual)
Steering angle: -12.137708900428926 (pred)	-133.71 (actual)
Steering angle: -8.07895777860806 (pred)	-130.39 (actual)

Steering angle: -6.9264611132509035 (pred)	-126.54999999999998 (actual)
Steering angle: -3.6217906234429478 (pred)	-118.99 (actual)
Steering angle: -2.4136827713069593 (pred)	-114.05 (actual)
Steering angle: -1.6078567328637376 (pred)	-110.02 (actual)
Steering angle: 0.3338988401766715 (pred)	-106.08000000000001 (actual)
Steering angle: 1.0769725956616805 (pred)	-103.26 (actual)
Steering angle: 1.915879161245978 (pred)	-100.02999999999999 (actual)
Steering angle: 2.096704150653834 (pred)	-97.82 (actual)
Steering angle: 2.3297216037175197 (pred)	0.0 (actual)
Steering angle: 2.4921304821323176 (pred)	-97.41 (actual)
Steering angle: 2.537619328561191 (pred)	-97.41 (actual)
Steering angle: 2.7115093280839573 (pred)	-96.91 (actual)
Steering angle: 2.587659642298232 (pred)	-95.79999999999998 (actual)
Steering angle: 2.558988642596634 (pred)	-91.87 (actual)
Steering angle: 2.3762245197947287 (pred)	-87.53 (actual)
Steering angle: 2.203578895361374 (pred)	-82.49 (actual)
Steering angle: 1.780799897412811 (pred)	-79.46 (actual)
Steering angle: 1.8944172127699168 (pred)	-75.43 (actual)
Steering angle: 2.207455027715356 (pred)	-71.39 (actual)
Steering angle: 2.3953347487621897 (pred)	-66.55 (actual)
Steering angle: 2.5862997943231645 (pred)	-65.34 (actual)
Steering angle: 3.0343917935009124 (pred)	-65.45 (actual)
Steering angle: 3.0653733181326785 (pred)	-64.64 (actual)
Steering angle: 3.3255091835222537 (pred)	-63.73000000000001 (actual)
Steering angle: 3.5074297779616623 (pred)	-62.42 (actual)
Steering angle: 3.9514001848621305 (pred)	-60.00999999999999 (actual)
Steering angle: 4.044706545340029 (pred)	-57.48000000000004 (actual)
Steering angle: 4.1450544039653865 (pred)	-53.75 (actual)
Steering angle: 4.085291956275067 (pred)	-51.13 (actual)
Steering angle: 3.950648864053429 (pred)	-49.11 (actual)
Steering angle: 3.926450784484543 (pred)	-47.7 (actual)
Steering angle: 3.8789327315419415 (pred)	-45.57999999999999 (actual)
Steering angle: 3.8919574754023327 (pred)	-43.76 (actual)
Steering angle: 3.995394287079829 (pred)	-41.95 (actual)
Steering angle: 4.428020176655729 (pred)	-40.54 (actual)
Steering angle: 4.662625221814619 (pred)	-38.32 (actual)
Steering angle: 5.000194514937806 (pred)	-34.59 (actual)
Steering angle: 6.96743541808181 (pred)	-30.76 (actual)
Steering angle: 9.097362889519056 (pred)	-24.91 (actual)
Steering angle: 8.677705821629717 (pred)	-19.87 (actual)
Steering angle: 7.029408285742274 (pred)	-13.61000000000001 (actual)
Steering angle: 5.396392017462266 (pred)	-5.65 (actual)
Steering angle: 5.0372747581681585 (pred)	0.2 (actual)
Steering angle: 4.786431792031209 (pred)	8.97 (actual)
Steering angle: 4.261164204761018 (pred)	17.04 (actual)
Steering angle: 3.972260863247819 (pred)	27.93 (actual)
Steering angle: 3.736875042089431 (pred)	37.10999999999999 (actual)
Steering angle: 3.296171813489756 (pred)	48.5 (actual)

Steering angle: 3.0591542174499704 (pred)	58.89 (actual)
Steering angle: 2.438466966483997 (pred)	66.55 (actual)
Steering angle: 2.0876204259445403 (pred)	73.51 (actual)
Steering angle: 1.4252136324761886 (pred)	83.8 (actual)
Steering angle: 0.16202905586392172 (pred)	90.76 (actual)
Steering angle: -0.48754535961870993 (pred)	98.12 (actual)
Steering angle: -0.8305398506552963 (pred)	105.48000000000002 (actual)
Steering angle: -1.2162223303133748 (pred)	115.96999999999998 (actual)
Steering angle: -1.0735941066217571 (pred)	122.12 (actual)
Steering angle: -0.8226992203749448 (pred)	129.28 (actual)
Steering angle: -0.8900804239192958 (pred)	134.72 (actual)
Steering angle: -1.0831392959868498 (pred)	140.87 (actual)
Steering angle: -2.6415745942853737 (pred)	145.31 (actual)
Steering angle: -5.001245510296342 (pred)	149.45 (actual)
Steering angle: -9.572685145370352 (pred)	153.78 (actual)
Steering angle: -13.141743293326217 (pred)	157.11 (actual)
Steering angle: -16.444988408031755 (pred)	0.0 (actual)
Steering angle: -12.278101731271246 (pred)	162.15000000000003 (actual)
Steering angle: -9.47422967603191 (pred)	164.16999999999996 (actual)
Steering angle: -5.465664222911359 (pred)	165.48000000000002 (actual)
Steering angle: -4.759127257050437 (pred)	166.79000000000002 (actual)
Steering angle: -4.525959539825011 (pred)	167.6 (actual)
Steering angle: -6.834723988734816 (pred)	168.60999999999999 (actual)
Steering angle: -8.519631338573527 (pred)	169.92 (actual)
Steering angle: -11.003940186889123 (pred)	170.92 (actual)
Steering angle: -7.688596245842552 (pred)	172.34 (actual)
Steering angle: -5.582774219533574 (pred)	173.34 (actual)
Steering angle: 1.4029455082346545 (pred)	173.75 (actual)
Steering angle: 1.8838069407811253 (pred)	174.05 (actual)
Steering angle: 1.8210381426389428 (pred)	174.15 (actual)
Steering angle: 2.078930077442757 (pred)	174.25000000000003 (actual)
Steering angle: 3.2376484048035596 (pred)	174.25000000000003 (actual)
Steering angle: 4.4085148639334655 (pred)	0.0 (actual)
Steering angle: 4.369785556905377 (pred)	174.25000000000003 (actual)
Steering angle: 2.6451062289730936 (pred)	173.85 (actual)
Steering angle: -0.10216082028274677 (pred)	172.44 (actual)
Steering angle: -9.623087672576816 (pred)	170.42 (actual)
Steering angle: -12.219318561953179 (pred)	165.28000000000003 (actual)
Steering angle: -14.683221366349715 (pred)	163.26 (actual)
Steering angle: -7.3753723082422304 (pred)	159.03 (actual)
Steering angle: -1.0343520017973893 (pred)	153.88 (actual)
Steering angle: 4.983976657640434 (pred)	147.83 (actual)
Steering angle: 5.6847839485613605 (pred)	140.77000000000004 (actual)
Steering angle: 5.622967748364983 (pred)	134.82 (actual)
Steering angle: 5.003410253376413 (pred)	127.35999999999999 (actual)
Steering angle: 4.665296679553741 (pred)	122.72 (actual)
Steering angle: 4.347592991631537 (pred)	114.76000000000002 (actual)
Steering angle: 4.19184077289315 (pred)	108.3 (actual)

Steering angle: 6.064231265920011 (pred)	98.12 (actual)
Steering angle: 6.964202177283456 (pred)	91.26 (actual)
Steering angle: 9.481689096379212 (pred)	82.89 (actual)
Steering angle: 8.78094413093446 (pred)	78.25 (actual)
Steering angle: 7.576735676484315 (pred)	68.97 (actual)
Steering angle: 8.875435529233355 (pred)	64.54 (actual)
Steering angle: 17.20584074571991 (pred)	59.600000000000001 (actual)
Steering angle: 38.799367693499335 (pred)	54.76 (actual)
Steering angle: 54.55994724103372 (pred)	49.41 (actual)
Steering angle: 55.54613093453518 (pred)	43.16 (actual)
Steering angle: 36.4081799367804 (pred)	36.61 (actual)
Steering angle: 22.071730689686817 (pred)	30.87 (actual)
Steering angle: 6.82144866230925 (pred)	26.12 (actual)
Steering angle: 5.446137992734761 (pred)	23.9 (actual)
Steering angle: 5.068431519840818 (pred)	21.28 (actual)
Steering angle: 4.81908009626387 (pred)	18.45 (actual)
Steering angle: 4.534058436633353 (pred)	16.13 (actual)
Steering angle: 4.472304988799976 (pred)	12.81 (actual)
Steering angle: 4.801082120914064 (pred)	10.18 (actual)
Steering angle: 4.877914065113891 (pred)	6.96 (actual)
Steering angle: 5.002429694343693 (pred)	4.74 (actual)
Steering angle: 5.078799747000898 (pred)	3.829999999999999 (actual)
Steering angle: 5.284581393862334 (pred)	2.7200000000000006 (actual)
Steering angle: 5.501391234912403 (pred)	1.6100000000000003 (actual)
Steering angle: 5.4989626757756405 (pred)	0.71 (actual)
Steering angle: 5.401013494209426 (pred)	-0.2 (actual)
Steering angle: 5.201699609605169 (pred)	-0.61 (actual)
Steering angle: 4.9244144198701605 (pred)	-0.71 (actual)
Steering angle: 4.671310234231114 (pred)	-0.81 (actual)
Steering angle: 4.4226781149511325 (pred)	-0.81 (actual)
Steering angle: 4.4675212950600285 (pred)	-0.81 (actual)
Steering angle: 4.359896723647668 (pred)	-0.91 (actual)
Steering angle: 4.3021952855394 (pred)	-0.91 (actual)
Steering angle: 4.498869302029449 (pred)	-0.91 (actual)
Steering angle: 4.585374928528129 (pred)	-0.91 (actual)
Steering angle: 4.66579101449492 (pred)	-0.91 (actual)
Steering angle: 4.673264522107384 (pred)	-0.91 (actual)
Steering angle: 4.644144437467857 (pred)	-0.91 (actual)
Steering angle: 4.605237545521349 (pred)	-0.91 (actual)
Steering angle: 4.460093037450816 (pred)	-0.91 (actual)
Steering angle: 4.56924629057679 (pred)	-0.91 (actual)
Steering angle: 4.497243717006985 (pred)	-0.91 (actual)
Steering angle: 4.448611916342848 (pred)	-1.01 (actual)
Steering angle: 4.393137119904004 (pred)	-1.01 (actual)
Steering angle: 4.404899986315236 (pred)	-1.01 (actual)
Steering angle: 4.414057989331754 (pred)	-1.11 (actual)
Steering angle: 4.434464033250813 (pred)	-1.41 (actual)
Steering angle: 4.31801400365715 (pred)	-1.6100000000000003 (actual)

Steering angle: 4.450381789111527 (pred)	-1.82 (actual)
Steering angle: 4.336190844585846 (pred)	-2.02 (actual)
Steering angle: 4.295073532669193 (pred)	-2.02 (actual)
Steering angle: 4.213165477255576 (pred)	-2.02 (actual)
Steering angle: 4.151904229929263 (pred)	-2.02 (actual)
Steering angle: 4.213168038576516 (pred)	-2.22 (actual)
Steering angle: 4.149880359500823 (pred)	-2.22 (actual)
Steering angle: 4.224971032349121 (pred)	-1.92 (actual)
Steering angle: 4.364887030610008 (pred)	-0.61 (actual)
Steering angle: 4.3813759610400655 (pred)	0.0 (actual)
Steering angle: 4.287369079285418 (pred)	0.91 (actual)
Steering angle: 4.166260433790984 (pred)	1.11 (actual)
Steering angle: 4.0774158943883965 (pred)	1.31 (actual)
Steering angle: 4.0878648031580465 (pred)	2.02 (actual)
Steering angle: 3.997386567883357 (pred)	2.62 (actual)
Steering angle: 3.9332519453505834 (pred)	3.03 (actual)
Steering angle: 3.9314603013539244 (pred)	3.13 (actual)
Steering angle: 3.9207774586052015 (pred)	3.13 (actual)
Steering angle: 3.9459104203167326 (pred)	3.13 (actual)
Steering angle: 3.928919897869503 (pred)	3.3299999999999996 (actual)
Steering angle: 3.907453040194976 (pred)	3.53 (actual)
Steering angle: 3.9441533541527467 (pred)	3.7300000000000004 (actual)
Steering angle: 3.8818244628817955 (pred)	3.829999999999999 (actual)
Steering angle: 3.9997767072060384 (pred)	4.03 (actual)
Steering angle: 3.995024603091002 (pred)	4.13 (actual)
Steering angle: 3.9799909298409806 (pred)	4.13 (actual)
Steering angle: 3.9253635037460417 (pred)	4.13 (actual)
Steering angle: 3.929839412086516 (pred)	4.13 (actual)
Steering angle: 3.890811711169063 (pred)	4.13 (actual)
Steering angle: 3.8718946484890666 (pred)	4.13 (actual)
Steering angle: 3.7737700164385477 (pred)	4.03 (actual)
Steering angle: 3.674112006919361 (pred)	3.829999999999999 (actual)
Steering angle: 3.6867487106575307 (pred)	3.63 (actual)
Steering angle: 3.6041542212323283 (pred)	3.23 (actual)
Steering angle: 3.475374419526323 (pred)	2.7200000000000006 (actual)
Steering angle: 3.383284473050922 (pred)	2.22 (actual)
Steering angle: 3.361006957299279 (pred)	1.51 (actual)
Steering angle: 3.3494951003400457 (pred)	0.71 (actual)
Steering angle: 3.1646650587576235 (pred)	-0.4 (actual)
Steering angle: 3.11311121778919 (pred)	-1.11 (actual)
Steering angle: 2.9818142779306234 (pred)	-1.6100000000000003 (actual)
Steering angle: 2.8785518495203744 (pred)	0.0 (actual)
Steering angle: 2.7835274830228065 (pred)	-2.22 (actual)
Steering angle: 2.611666049683534 (pred)	-2.42 (actual)
Steering angle: 2.4849873849209536 (pred)	-2.62 (actual)
Steering angle: 2.4567857472813825 (pred)	-2.7200000000000006 (actual)
Steering angle: 2.479031673408114 (pred)	-2.92 (actual)
Steering angle: 2.5024780052814757 (pred)	-3.3299999999999996 (actual)

Steering angle: 2.561523923439178 (pred)	-3.829999999999999 (actual)
Steering angle: 2.582417472110247 (pred)	-4.24 (actual)
Steering angle: 2.7450169554915704 (pred)	-4.64 (actual)
Steering angle: 3.0127104251977648 (pred)	-4.84 (actual)
Steering angle: 3.121255791487607 (pred)	-5.04 (actual)
Steering angle: 3.289064574771535 (pred)	-5.24 (actual)
Steering angle: 3.47991905664532 (pred)	-5.65 (actual)
Steering angle: 3.4114312557337216 (pred)	-5.949999999999999 (actual)
Steering angle: 3.3589100892240853 (pred)	-6.050000000000001 (actual)
Steering angle: 3.1810259231407425 (pred)	-6.150000000000001 (actual)
Steering angle: 3.0976329419128836 (pred)	-6.45 (actual)
Steering angle: 2.9392513137874543 (pred)	-6.860000000000001 (actual)
Steering angle: 2.94357589074913 (pred)	-7.26 (actual)
Steering angle: 3.001615209777902 (pred)	-7.65999999999998 (actual)
Steering angle: 3.0237565486329676 (pred)	-8.17 (actual)
Steering angle: 3.007408277411131 (pred)	-8.570000000000002 (actual)
Steering angle: 3.044248610246887 (pred)	-8.97 (actual)
Steering angle: 3.0399208316340376 (pred)	-9.28 (actual)
Steering angle: 3.179369175380191 (pred)	-9.28 (actual)
Steering angle: 3.2554158612688786 (pred)	-9.380000000000003 (actual)
Steering angle: 3.2485331650196216 (pred)	-9.58 (actual)
Steering angle: 3.2113385161206707 (pred)	-9.88 (actual)
Steering angle: 3.1783290656356455 (pred)	-10.18 (actual)
Steering angle: 3.15018420394355 (pred)	-10.29 (actual)
Steering angle: 3.1741649981194646 (pred)	-10.49 (actual)
Steering angle: 2.910075093530687 (pred)	-10.69 (actual)
Steering angle: 2.8592416240762786 (pred)	-10.69 (actual)
Steering angle: 2.7423232996376465 (pred)	-10.69 (actual)
Steering angle: 2.654951306331432 (pred)	-10.69 (actual)
Steering angle: 2.6862643085813556 (pred)	-10.69 (actual)
Steering angle: 2.7808658436806173 (pred)	-10.69 (actual)
Steering angle: 2.6881654490481464 (pred)	-10.69 (actual)
Steering angle: 2.6242718041270274 (pred)	-10.69 (actual)
Steering angle: 2.629783126456993 (pred)	-10.69 (actual)
Steering angle: 2.6066462875303977 (pred)	-10.69 (actual)
Steering angle: 2.5788412277495105 (pred)	-10.69 (actual)
Steering angle: 2.6127590933941476 (pred)	-10.69 (actual)
Steering angle: 2.6240303996285497 (pred)	-10.59 (actual)
Steering angle: 2.5747042675465983 (pred)	-10.59 (actual)
Steering angle: 2.519327655077074 (pred)	-10.18 (actual)
Steering angle: 2.469476452202678 (pred)	-9.88 (actual)
Steering angle: 2.3151148172906244 (pred)	-9.58 (actual)
Steering angle: 2.2445203299069 (pred)	-9.380000000000003 (actual)
Steering angle: 2.2064439462747827 (pred)	-8.97 (actual)
Steering angle: 2.144798500807656 (pred)	-8.27 (actual)
Steering angle: 2.0794498121499125 (pred)	-7.36 (actual)
Steering angle: 1.947336878128941 (pred)	-6.45 (actual)
Steering angle: 1.896845131576445 (pred)	-5.55 (actual)

Steering angle: 1.825782989677986 (pred)	-5.04 (actual)
Steering angle: 1.7440066288493044 (pred)	-4.54 (actual)
Steering angle: 1.7465251543840408 (pred)	-4.03 (actual)
Steering angle: 1.676768645834112 (pred)	-3.63 (actual)
Steering angle: 1.7446882603841303 (pred)	-2.92 (actual)
Steering angle: 1.7457560110504737 (pred)	-2.32 (actual)
Steering angle: 1.6917055224969895 (pred)	-2.12 (actual)
Steering angle: 1.5990842086485026 (pred)	-1.92 (actual)
Steering angle: 1.4152593788128356 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.3101149131211303 (pred)	-1.31 (actual)
Steering angle: 1.1454196288816707 (pred)	-1.11 (actual)
Steering angle: 0.945722399910246 (pred)	-1.11 (actual)
Steering angle: 0.8016709889111796 (pred)	-0.91 (actual)
Steering angle: 0.6569613717917062 (pred)	-0.91 (actual)
Steering angle: 0.5387323447235194 (pred)	-0.91 (actual)
Steering angle: 0.4301769465933332 (pred)	-0.81 (actual)
Steering angle: 0.3803189135297673 (pred)	-0.81 (actual)
Steering angle: 0.40235283698796404 (pred)	-0.71 (actual)
Steering angle: 0.33323759248764967 (pred)	-0.71 (actual)
Steering angle: -0.014811265215172651 (pred)	-0.61 (actual)
Steering angle: -0.2907818836587909 (pred)	-0.4 (actual)
Steering angle: -0.5938847348891971 (pred)	-0.3 (actual)
Steering angle: -0.7779995275994724 (pred)	0.01 (actual)
Steering angle: -0.8496642202487734 (pred)	0.2 (actual)
Steering angle: -1.0199465992293035 (pred)	0.61 (actual)
Steering angle: -1.1041692349979075 (pred)	0.91 (actual)
Steering angle: -1.147400170297563 (pred)	1.31 (actual)
Steering angle: -1.157074172761534 (pred)	1.6100000000000003 (actual)
Steering angle: -1.2593798410794526 (pred)	1.92 (actual)
Steering angle: -1.2164289435357678 (pred)	2.02 (actual)
Steering angle: -1.0940495626905933 (pred)	2.12 (actual)
Steering angle: -1.1085034169131038 (pred)	2.22 (actual)
Steering angle: -1.0164915907263348 (pred)	2.42 (actual)
Steering angle: -0.9163698753955277 (pred)	2.62 (actual)
Steering angle: -0.8330925271358829 (pred)	2.7200000000000006 (actual)
Steering angle: -0.603848860310335 (pred)	2.7200000000000006 (actual)
Steering angle: -0.3900543876962685 (pred)	2.7200000000000006 (actual)
Steering angle: 0.0067764014302989 (pred)	2.7200000000000006 (actual)
Steering angle: 0.20104385679518824 (pred)	2.7200000000000006 (actual)
Steering angle: 0.43090350796629334 (pred)	2.7200000000000006 (actual)
Steering angle: 0.8981592036860986 (pred)	2.7200000000000006 (actual)
Steering angle: 1.1826497093869408 (pred)	2.7200000000000006 (actual)
Steering angle: 1.990341456690634 (pred)	2.82 (actual)
Steering angle: 2.4888146387336882 (pred)	2.82 (actual)
Steering angle: 2.6826071691676368 (pred)	2.82 (actual)
Steering angle: 2.880549679852603 (pred)	2.82 (actual)
Steering angle: 2.6803508588640055 (pred)	2.82 (actual)
Steering angle: 2.2403878520156306 (pred)	2.82 (actual)

Steering angle: 2.2332257583406374 (pred)	2.82 (actual)
Steering angle: 2.2231162245953726 (pred)	2.82 (actual)
Steering angle: 2.188543087677237 (pred)	2.82 (actual)
Steering angle: 2.1171419976412165 (pred)	2.82 (actual)
Steering angle: 2.212266682542219 (pred)	2.82 (actual)
Steering angle: 2.585052217582579 (pred)	2.52 (actual)
Steering angle: 2.9503892178896294 (pred)	2.02 (actual)
Steering angle: 3.737231492586741 (pred)	1.6100000000000003 (actual)
Steering angle: 4.15282843990133 (pred)	1.31 (actual)
Steering angle: 4.510841769870834 (pred)	0.91 (actual)
Steering angle: 4.445292871293045 (pred)	0.2 (actual)
Steering angle: 4.436319283384117 (pred)	-0.81 (actual)
Steering angle: 4.151463682727797 (pred)	-1.11 (actual)
Steering angle: 4.033441855851385 (pred)	-1.11 (actual)
Steering angle: 4.094345798906742 (pred)	-1.11 (actual)
Steering angle: 4.315678932734651 (pred)	-1.11 (actual)
Steering angle: 4.368837868158038 (pred)	-1.11 (actual)
Steering angle: 4.491821400579641 (pred)	-1.11 (actual)
Steering angle: 4.570298566595795 (pred)	-1.11 (actual)
Steering angle: 4.522482546650652 (pred)	-1.11 (actual)
Steering angle: 4.297018002148531 (pred)	-1.11 (actual)
Steering angle: 4.237642313919964 (pred)	-1.11 (actual)
Steering angle: 4.243671663409792 (pred)	-1.11 (actual)
Steering angle: 4.4195106147235395 (pred)	-1.11 (actual)
Steering angle: 4.736821139881645 (pred)	-1.11 (actual)
Steering angle: 5.178630218796627 (pred)	-1.11 (actual)
Steering angle: 5.420193092285645 (pred)	-1.11 (actual)
Steering angle: 5.389866198597142 (pred)	-1.11 (actual)
Steering angle: 5.3405974827929015 (pred)	-0.91 (actual)
Steering angle: 5.3040158433719595 (pred)	-0.71 (actual)
Steering angle: 4.865402012328073 (pred)	-0.71 (actual)
Steering angle: 4.533075316279695 (pred)	-0.71 (actual)
Steering angle: 4.284502961154952 (pred)	-0.61 (actual)
Steering angle: 4.027820183277641 (pred)	-0.3 (actual)
Steering angle: 3.972835026024923 (pred)	-0.2 (actual)
Steering angle: 3.633455732771683 (pred)	-0.2 (actual)
Steering angle: 3.503309893231675 (pred)	-0.2 (actual)
Steering angle: 3.229821008014725 (pred)	-0.2 (actual)
Steering angle: 3.2020737913983717 (pred)	-0.2 (actual)
Steering angle: 3.048901676618958 (pred)	-0.2 (actual)
Steering angle: 2.942302060468923 (pred)	-0.2 (actual)
Steering angle: 2.9128865701477937 (pred)	0.0 (actual)
Steering angle: 2.7737524151034605 (pred)	0.0 (actual)
Steering angle: 2.403611870819187 (pred)	0.0 (actual)
Steering angle: 2.31673122424639 (pred)	0.1 (actual)
Steering angle: 2.2464551944327176 (pred)	0.2 (actual)
Steering angle: 2.266582267812864 (pred)	0.2 (actual)
Steering angle: 2.3388732034316906 (pred)	0.2 (actual)

Steering angle: 2.7004126185602138 (pred)	0.4 (actual)
Steering angle: 2.7065132581495046 (pred)	0.71 (actual)
Steering angle: 2.540309996207353 (pred)	0.71 (actual)
Steering angle: 2.183355772446024 (pred)	0.71 (actual)
Steering angle: 2.0710898740492287 (pred)	0.71 (actual)
Steering angle: 2.179444421929134 (pred)	0.71 (actual)
Steering angle: 2.2001450177561503 (pred)	0.71 (actual)
Steering angle: 2.2552268648743063 (pred)	0.71 (actual)
Steering angle: 2.1627744914860716 (pred)	0.61 (actual)
Steering angle: 2.1366086771059876 (pred)	0.71 (actual)
Steering angle: 2.24736915912103 (pred)	0.61 (actual)
Steering angle: 2.567708446289213 (pred)	0.5 (actual)
Steering angle: 2.714028600670634 (pred)	0.5 (actual)
Steering angle: 3.107213349440884 (pred)	0.5 (actual)
Steering angle: 3.3659421958614364 (pred)	0.5 (actual)
Steering angle: 3.693916567304636 (pred)	0.5 (actual)
Steering angle: 3.9422686488286467 (pred)	0.3 (actual)
Steering angle: 3.978238132545226 (pred)	0.0 (actual)
Steering angle: 3.998729980715734 (pred)	-0.1 (actual)
Steering angle: 4.0940832635105195 (pred)	-0.2 (actual)
Steering angle: 4.130096716569882 (pred)	-0.2 (actual)
Steering angle: 4.2359283633251135 (pred)	-0.4 (actual)
Steering angle: 4.302692181801519 (pred)	-0.61 (actual)
Steering angle: 4.396267480977986 (pred)	-1.11 (actual)
Steering angle: 4.8143510440372825 (pred)	-1.71 (actual)
Steering angle: 4.7927253844645525 (pred)	-2.7200000000000006 (actual)
Steering angle: 5.1151534288582905 (pred)	-3.13 (actual)
Steering angle: 5.40409903216698 (pred)	-3.23 (actual)
Steering angle: 10.682962277033544 (pred)	-3.53 (actual)
Steering angle: 24.95627496298682 (pred)	-4.44 (actual)
Steering angle: 35.18063443348361 (pred)	-5.139999999999999 (actual)
Steering angle: 39.90527435786736 (pred)	-5.24 (actual)
Steering angle: 19.864534568829686 (pred)	-5.24 (actual)
Steering angle: 5.8944148339069224 (pred)	-5.24 (actual)
Steering angle: -8.645367437230647 (pred)	-5.24 (actual)
Steering angle: -17.851073348685382 (pred)	-5.24 (actual)
Steering angle: -25.01710292018766 (pred)	-5.340000000000001 (actual)
Steering angle: -6.96246005215828 (pred)	-5.75 (actual)
Steering angle: 2.0890214684980393 (pred)	-6.35 (actual)
Steering angle: 4.297336886605406 (pred)	-6.96 (actual)
Steering angle: 4.994630472085184 (pred)	-7.659999999999998 (actual)
Steering angle: 4.422622192777303 (pred)	-7.969999999999999 (actual)
Steering angle: 3.8833117365735657 (pred)	-8.37 (actual)
Steering angle: 3.892993529722059 (pred)	-9.18 (actual)
Steering angle: 4.00277046449662 (pred)	-9.68 (actual)
Steering angle: 4.113572781420328 (pred)	-10.29 (actual)
Steering angle: 4.045723816639537 (pred)	-10.59 (actual)
Steering angle: 4.136417629759905 (pred)	-10.99 (actual)

Steering angle: 4.204531264371035 (pred)	-11.19 (actual)
Steering angle: 4.226119357903329 (pred)	-11.6 (actual)
Steering angle: 4.230964523345807 (pred)	-12.100000000000001 (actual)
Steering angle: 4.221386890582156 (pred)	-12.61 (actual)
Steering angle: 4.170993327998979 (pred)	-13.11 (actual)
Steering angle: 4.132892825261355 (pred)	-13.71 (actual)
Steering angle: 4.170344886914651 (pred)	-14.22 (actual)
Steering angle: 4.002718384304198 (pred)	-14.52 (actual)
Steering angle: 4.050445611790131 (pred)	0.0 (actual)
Steering angle: 3.990348484830482 (pred)	-15.230000000000002 (actual)
Steering angle: 3.9700739220529453 (pred)	-15.730000000000002 (actual)
Steering angle: 3.97375923599699 (pred)	-16.34 (actual)
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Steering angle: 4.370454061670392 (pred)	-16.939999999999998 (actual)
Steering angle: 24.110591675807107 (pred)	-17.239999999999995 (actual)
Steering angle: 5.648554917656321 (pred)	-17.75 (actual)
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Steering angle: 3.4191344284570264 (pred)	-19.36 (actual)
Steering angle: 2.8396460247909237 (pred)	-19.56 (actual)
Steering angle: 2.735013076235029 (pred)	-19.76 (actual)
Steering angle: 2.4686993047411776 (pred)	-20.17 (actual)
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Steering angle: 2.3994379849060747 (pred)	-22.39 (actual)
Steering angle: 2.2422322165349455 (pred)	-22.69 (actual)
Steering angle: 2.087188416479537 (pred)	-22.789999999999996 (actual)
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Steering angle: -0.30136176664186126 (pred)	-0.1 (actual)
Steering angle: -0.33014055526629843 (pred)	0.1 (actual)

Steering angle: -0.44922436983694186 (pred)	0.4 (actual)
Steering angle: -0.5189602277368018 (pred)	0.81 (actual)
Steering angle: -0.5730233094515683 (pred)	1.01 (actual)
Steering angle: -0.4550871267440458 (pred)	1.01 (actual)
Steering angle: -0.3676584375316347 (pred)	1.21 (actual)
Steering angle: -0.20617500972873387 (pred)	1.21 (actual)
Steering angle: -0.1717748553554572 (pred)	1.31 (actual)
Steering angle: -0.03809111122751486 (pred)	1.31 (actual)
Steering angle: -0.17856405005023665 (pred)	1.31 (actual)
Steering angle: -0.03140947867194989 (pred)	1.31 (actual)
Steering angle: 0.05390128827374857 (pred)	1.31 (actual)
Steering angle: 0.15987498495442892 (pred)	1.31 (actual)
Steering angle: 0.15995780099811532 (pred)	1.31 (actual)
Steering angle: 0.015313284119168588 (pred)	1.31 (actual)
Steering angle: -0.005184113580039678 (pred)	0.0 (actual)
Steering angle: 0.13825918379927074 (pred)	1.31 (actual)
Steering angle: 0.22996702654733447 (pred)	1.41 (actual)
Steering angle: 0.3084693788860529 (pred)	1.41 (actual)
Steering angle: 0.28096610140868916 (pred)	1.51 (actual)
Steering angle: 0.5752742303090578 (pred)	1.41 (actual)
Steering angle: 0.6155883546680002 (pred)	1.41 (actual)
Steering angle: 0.9743205086867952 (pred)	1.41 (actual)
Steering angle: 0.9576957215252784 (pred)	1.31 (actual)
Steering angle: 1.0466623505592794 (pred)	1.21 (actual)
Steering angle: 0.9854537170339159 (pred)	1.01 (actual)
Steering angle: 0.9718084931761114 (pred)	0.91 (actual)
Steering angle: 0.9307212767804881 (pred)	0.91 (actual)
Steering angle: 0.9105547163692024 (pred)	0.91 (actual)
Steering angle: 0.9510469592550941 (pred)	0.81 (actual)
Steering angle: 1.1518512124805897 (pred)	0.71 (actual)
Steering angle: 1.090475132598855 (pred)	0.61 (actual)
Steering angle: 1.0762524375910671 (pred)	0.61 (actual)
Steering angle: 1.0724902840188595 (pred)	0.61 (actual)
Steering angle: 1.0853371227957131 (pred)	0.61 (actual)
Steering angle: 1.2848131176710529 (pred)	0.61 (actual)
Steering angle: 1.3010716359383276 (pred)	0.61 (actual)
Steering angle: 1.4293239122526553 (pred)	0.61 (actual)
Steering angle: 1.6156600105470658 (pred)	0.5 (actual)
Steering angle: 1.8151050561277289 (pred)	0.4 (actual)
Steering angle: 1.696203095343737 (pred)	0.4 (actual)
Steering angle: 1.6875524473165042 (pred)	0.4 (actual)
Steering angle: 1.6901745996275546 (pred)	0.4 (actual)
Steering angle: 1.7013996953633532 (pred)	0.3 (actual)
Steering angle: 1.6423734139995145 (pred)	0.0 (actual)
Steering angle: 1.9248967184976873 (pred)	0.0 (actual)
Steering angle: 1.8075685827088546 (pred)	-0.5 (actual)
Steering angle: 1.818764970305798 (pred)	-0.71 (actual)
Steering angle: 1.6824774033197734 (pred)	-0.91 (actual)

Steering angle: 1.665439709878588 (pred)	-1.11 (actual)
Steering angle: 1.5374626688434707 (pred)	-1.11 (actual)
Steering angle: 1.5043515125728355 (pred)	-1.11 (actual)
Steering angle: 1.4307349866464978 (pred)	0.0 (actual)
Steering angle: 1.2509412490816074 (pred)	-1.11 (actual)
Steering angle: 1.213554607833956 (pred)	-1.11 (actual)
Steering angle: 1.0872677184532995 (pred)	-1.11 (actual)
Steering angle: 1.0308192998926118 (pred)	-1.11 (actual)
Steering angle: 1.061907759673571 (pred)	-1.11 (actual)
Steering angle: 1.4175534686003135 (pred)	-1.11 (actual)
Steering angle: 1.6118473776080235 (pred)	-1.11 (actual)
Steering angle: 1.969863909228701 (pred)	-1.11 (actual)
Steering angle: 2.1492818796675346 (pred)	0.0 (actual)
Steering angle: 2.3483296003375735 (pred)	-1.11 (actual)
Steering angle: 2.4975592018620087 (pred)	-1.11 (actual)
Steering angle: 2.5136579577357288 (pred)	-1.11 (actual)
Steering angle: 2.648753976876703 (pred)	-1.11 (actual)
Steering angle: 2.618437541915367 (pred)	-1.11 (actual)
Steering angle: 2.5592373041711047 (pred)	-1.11 (actual)
Steering angle: 2.516278615942898 (pred)	-1.11 (actual)
Steering angle: 2.451099187910524 (pred)	-1.11 (actual)
Steering angle: 2.3356557574457915 (pred)	-1.11 (actual)
Steering angle: 2.291546182342438 (pred)	-1.11 (actual)
Steering angle: 2.1695064966867657 (pred)	-1.11 (actual)
Steering angle: 2.006517265635928 (pred)	-1.11 (actual)
Steering angle: 2.0387726205479018 (pred)	-1.11 (actual)
Steering angle: 1.7523729702523352 (pred)	-1.11 (actual)
Steering angle: 1.6819635383064355 (pred)	-1.11 (actual)
Steering angle: 1.46727841969677 (pred)	-1.11 (actual)
Steering angle: 1.2797683826387636 (pred)	-1.21 (actual)
Steering angle: 1.0586756928139798 (pred)	-1.11 (actual)
Steering angle: 0.9466157673093425 (pred)	-0.61 (actual)
Steering angle: 0.7875387405490415 (pred)	-0.61 (actual)
Steering angle: 0.8859270285736933 (pred)	-0.61 (actual)
Steering angle: 0.8200599392301167 (pred)	-0.61 (actual)
Steering angle: 0.9675228696370458 (pred)	-0.61 (actual)
Steering angle: 1.1615183847553907 (pred)	-0.61 (actual)
Steering angle: 1.2385135064433577 (pred)	-0.61 (actual)
Steering angle: 1.2825748433356985 (pred)	-0.5 (actual)
Steering angle: 1.2791170600683794 (pred)	-0.2 (actual)
Steering angle: 1.139897100772598 (pred)	-0.1 (actual)
Steering angle: 1.251282758540108 (pred)	-0.1 (actual)
Steering angle: 1.445919564388494 (pred)	0.0 (actual)
Steering angle: 1.3920751554488735 (pred)	0.5 (actual)
Steering angle: 1.5105112759871293 (pred)	0.0 (actual)
Steering angle: 1.43668835028181 (pred)	1.92 (actual)
Steering angle: 1.5166326195873416 (pred)	2.12 (actual)
Steering angle: 1.5173731615037591 (pred)	2.12 (actual)

Steering angle: 1.5850748503305718 (pred)	2.12 (actual)
Steering angle: 1.423296377031825 (pred)	2.12 (actual)
Steering angle: 1.4968344625044134 (pred)	2.12 (actual)
Steering angle: 1.3461641179519288 (pred)	2.12 (actual)
Steering angle: 1.4702925608331554 (pred)	2.12 (actual)
Steering angle: 1.3860719527769612 (pred)	2.12 (actual)
Steering angle: 1.2036211649032302 (pred)	2.12 (actual)
Steering angle: 1.1037756453469856 (pred)	2.02 (actual)
Steering angle: 1.0117804677463185 (pred)	1.51 (actual)
Steering angle: 1.0550338146041878 (pred)	0.0 (actual)
Steering angle: 1.0775586045481262 (pred)	1.01 (actual)
Steering angle: 0.9895306996381789 (pred)	0.61 (actual)
Steering angle: 0.8931815432458932 (pred)	0.5 (actual)
Steering angle: 0.8170407288127066 (pred)	0.3 (actual)
Steering angle: 0.7175459501425127 (pred)	0.3 (actual)
Steering angle: 0.6210339897880574 (pred)	0.3 (actual)
Steering angle: 0.5152677100776165 (pred)	0.3 (actual)
Steering angle: 0.4614100676464793 (pred)	0.3 (actual)
Steering angle: 0.2824106864181469 (pred)	0.3 (actual)
Steering angle: 0.28674782986067854 (pred)	0.3 (actual)
Steering angle: 0.2634296974363872 (pred)	0.3 (actual)
Steering angle: 0.1745547423476524 (pred)	0.3 (actual)
Steering angle: 0.16177890018556998 (pred)	0.3 (actual)
Steering angle: 0.03271916744529983 (pred)	0.3 (actual)
Steering angle: -0.010521906416404643 (pred)	0.3 (actual)
Steering angle: -0.030758903153506174 (pred)	0.2 (actual)
Steering angle: -0.09377335465207773 (pred)	0.1 (actual)
Steering angle: -0.011912703686148489 (pred)	0.0 (actual)
Steering angle: 0.04436463664511827 (pred)	0.0 (actual)
Steering angle: 0.019851944822642062 (pred)	-0.3 (actual)
Steering angle: 0.07275089950063796 (pred)	-0.4 (actual)
Steering angle: 0.048321023721848155 (pred)	-0.5 (actual)
Steering angle: 0.1571420688529908 (pred)	-0.81 (actual)
Steering angle: 0.296028269354154 (pred)	-1.51 (actual)
Steering angle: 0.525129009135234 (pred)	-2.42 (actual)
Steering angle: 0.7077031673008483 (pred)	-3.03 (actual)
Steering angle: 0.8680978869624328 (pred)	-3.7300000000000004 (actual)
Steering angle: 0.8688726331855533 (pred)	-4.34 (actual)
Steering angle: 0.9326588093489504 (pred)	-4.54 (actual)
Steering angle: 0.9784178751368624 (pred)	-4.94 (actual)
Steering angle: 0.9843153165983453 (pred)	-5.340000000000001 (actual)
Steering angle: 1.2593456901336024 (pred)	-6.150000000000001 (actual)
Steering angle: 1.452406749996125 (pred)	-7.06 (actual)
Steering angle: 1.5586785170659996 (pred)	-8.46999999999999 (actual)
Steering angle: 1.5803355528202292 (pred)	-9.68 (actual)
Steering angle: 1.4533436598511804 (pred)	-10.29 (actual)
Steering angle: 1.4563407255146408 (pred)	-10.49 (actual)
Steering angle: 1.4847777912371658 (pred)	-10.69 (actual)

Steering angle: 1.505108703075355 (pred)	-11.19 (actual)
Steering angle: 1.3072359883859699 (pred)	-12.0 (actual)
Steering angle: 1.390070815092592 (pred)	-12.81 (actual)
Steering angle: 1.3390941251090251 (pred)	-13.41 (actual)
Steering angle: 1.305669954075333 (pred)	-13.51 (actual)
Steering angle: 1.273125596784103 (pred)	-13.610000000000001 (actual)
Steering angle: 1.3158131051579192 (pred)	-13.71 (actual)
Steering angle: 1.1845679253266566 (pred)	-14.12 (actual)
Steering angle: 1.21009927916587 (pred)	-14.52 (actual)
Steering angle: 1.3187342916885691 (pred)	-14.72 (actual)
Steering angle: 1.3547305625533 (pred)	-15.13 (actual)
Steering angle: 1.536196842691197 (pred)	-15.43 (actual)
Steering angle: 1.6555897233217833 (pred)	-15.929999999999998 (actual)
Steering angle: 1.7558900907880686 (pred)	-16.34 (actual)
Steering angle: 1.9395628421929971 (pred)	-16.64 (actual)
Steering angle: 2.001342116679174 (pred)	-16.84 (actual)
Steering angle: 1.9106493707758638 (pred)	0.0 (actual)
Steering angle: 1.7174808421556194 (pred)	-17.45 (actual)
Steering angle: 1.7704132073976313 (pred)	-18.05 (actual)
Steering angle: 1.6050611577807927 (pred)	-18.25 (actual)
Steering angle: 1.6462500799620257 (pred)	-18.25 (actual)
Steering angle: 1.600942553711275 (pred)	-18.25 (actual)
Steering angle: 1.5178558637790087 (pred)	-18.25 (actual)
Steering angle: 1.4126804487926268 (pred)	-18.25 (actual)
Steering angle: 1.2074755260292331 (pred)	-18.25 (actual)
Steering angle: 1.1794859444190497 (pred)	-18.25 (actual)
Steering angle: 1.1605524465963628 (pred)	-18.45 (actual)
Steering angle: 1.3614078195189279 (pred)	-18.45 (actual)
Steering angle: 1.42675021159603 (pred)	-18.55 (actual)
Steering angle: 1.489543662452248 (pred)	-18.55 (actual)
Steering angle: 1.4230547590899356 (pred)	-18.859999999999996 (actual)
Steering angle: 1.3992270038401116 (pred)	-19.36 (actual)
Steering angle: 1.3000548982473479 (pred)	-19.66 (actual)
Steering angle: 1.4760503035817705 (pred)	-20.07 (actual)
Steering angle: 1.5260950996304539 (pred)	-20.17 (actual)
Steering angle: 1.5569875116378926 (pred)	-20.17 (actual)
Steering angle: 1.4228499601365412 (pred)	-20.17 (actual)
Steering angle: 1.2002146080546865 (pred)	-20.17 (actual)
Steering angle: 1.150051671077703 (pred)	-20.17 (actual)
Steering angle: 0.6466779883877232 (pred)	-20.17 (actual)
Steering angle: 0.618651160902222 (pred)	-19.56 (actual)
Steering angle: 0.9605133880013201 (pred)	-19.060000000000002 (actual)
Steering angle: 1.090697860798821 (pred)	-18.05 (actual)
Steering angle: 1.1015274458929936 (pred)	-17.34 (actual)
Steering angle: 0.4058763074651915 (pred)	-17.140000000000004 (actual)
Steering angle: 0.18177936160202016 (pred)	-17.140000000000004 (actual)
Steering angle: -0.05616122378032323 (pred)	-17.04 (actual)
Steering angle: -0.259953984922497 (pred)	-16.64 (actual)

Steering angle: -0.28529385334111207 (pred)	-15.929999999999998 (actual)
Steering angle: -0.13230327218323285 (pred)	-14.82 (actual)
Steering angle: -0.04560516975312183 (pred)	-14.12 (actual)
Steering angle: -0.1676554108525065 (pred)	-14.02 (actual)
Steering angle: -0.4787653115232172 (pred)	-14.02 (actual)
Steering angle: -0.7069429352297142 (pred)	-14.02 (actual)
Steering angle: -0.8334024469694722 (pred)	-14.02 (actual)
Steering angle: -0.7457232018723127 (pred)	-13.92 (actual)
Steering angle: -0.5761770959399688 (pred)	-13.92 (actual)
Steering angle: -0.34430281910818766 (pred)	-13.71 (actual)
Steering angle: -0.21344486564613974 (pred)	-13.21 (actual)
Steering angle: -0.22896899183529282 (pred)	-13.01 (actual)
Steering angle: -0.16631413245424523 (pred)	-12.709999999999999 (actual)
Steering angle: -0.17623496888347553 (pred)	-12.61 (actual)
Steering angle: 0.09417035939758472 (pred)	-12.100000000000001 (actual)
Steering angle: 0.11374053890664391 (pred)	-11.899999999999999 (actual)
Steering angle: 0.23871647219369435 (pred)	-11.8 (actual)
Steering angle: 0.1977124320275145 (pred)	-11.699999999999998 (actual)
Steering angle: -0.08185382744686584 (pred)	-11.699999999999998 (actual)
Steering angle: -0.5101861560568328 (pred)	-11.6 (actual)
Steering angle: -0.5870598818044734 (pred)	-11.6 (actual)
Steering angle: -0.7143235415972947 (pred)	-11.6 (actual)
Steering angle: -0.8313867941123779 (pred)	-11.699999999999998 (actual)
Steering angle: -0.773940847767751 (pred)	-11.8 (actual)
Steering angle: -0.801865649302525 (pred)	-11.8 (actual)
Steering angle: -0.7499619745825403 (pred)	-11.290000000000001 (actual)
Steering angle: -0.8438144833897748 (pred)	-10.49 (actual)
Steering angle: -1.0175476020050422 (pred)	-9.28 (actual)
Steering angle: -0.9682390790045451 (pred)	-8.570000000000002 (actual)
Steering angle: -0.8704148685558011 (pred)	-8.07 (actual)
Steering angle: -0.7718620156608341 (pred)	-7.87 (actual)
Steering angle: -0.6298788179589594 (pred)	-7.87 (actual)
Steering angle: -0.3090183553405927 (pred)	-7.87 (actual)
Steering angle: -0.09507877455719642 (pred)	-7.87 (actual)
Steering angle: 0.19769023391271198 (pred)	-7.87 (actual)
Steering angle: 0.22583991142178073 (pred)	-8.17 (actual)
Steering angle: 0.4063603971226161 (pred)	-8.67 (actual)
Steering angle: 0.6015881210559137 (pred)	-9.48 (actual)
Steering angle: 0.5831518396604626 (pred)	-10.389999999999999 (actual)
Steering angle: 0.7150526109303407 (pred)	-11.19 (actual)
Steering angle: 0.9524461875395946 (pred)	-11.8 (actual)
Steering angle: 0.9376125107662079 (pred)	-12.2 (actual)
Steering angle: 0.622298375197303 (pred)	-12.2 (actual)
Steering angle: 0.6537495820562135 (pred)	-12.2 (actual)
Steering angle: 0.4784481346136348 (pred)	-12.2 (actual)
Steering angle: 0.31877690807596903 (pred)	-12.2 (actual)
Steering angle: 0.3598456349360657 (pred)	-12.2 (actual)
Steering angle: 0.5025522990814328 (pred)	-12.2 (actual)

Steering angle: 0.5622924952960965 (pred)	0.0 (actual)
Steering angle: 0.6181803580971672 (pred)	-11.899999999999999 (actual)
Steering angle: 0.9405761725357588 (pred)	-11.699999999999998 (actual)
Steering angle: 1.2586529595413751 (pred)	-11.39 (actual)
Steering angle: 1.2983010337345355 (pred)	-11.19 (actual)
Steering angle: 1.4208191527972258 (pred)	-10.89 (actual)
Steering angle: 1.3366885111390054 (pred)	-10.69 (actual)
Steering angle: 1.5673563791282066 (pred)	-10.389999999999999 (actual)
Steering angle: 1.5858122973175215 (pred)	-9.58 (actual)
Steering angle: 1.4628641965022378 (pred)	-8.67 (actual)
Steering angle: 1.3989112143127043 (pred)	-8.27 (actual)
Steering angle: 1.1754292389388854 (pred)	-8.07 (actual)
Steering angle: 0.8373658776787837 (pred)	-8.07 (actual)
Steering angle: 0.7215743210097921 (pred)	-7.969999999999999 (actual)
Steering angle: 0.5456400672127824 (pred)	-7.969999999999999 (actual)
Steering angle: 0.15616022915980146 (pred)	-7.969999999999999 (actual)
Steering angle: 0.15955738115802334 (pred)	-7.760000000000002 (actual)
Steering angle: 0.10975086132781683 (pred)	-7.460000000000001 (actual)
Steering angle: 0.18286534833983897 (pred)	-6.96 (actual)
Steering angle: 0.18814080235981434 (pred)	-6.76 (actual)
Steering angle: 0.5673697804486489 (pred)	-6.45 (actual)
Steering angle: 0.6014835337842479 (pred)	-5.949999999999999 (actual)
Steering angle: 0.589758553578569 (pred)	-5.65 (actual)
Steering angle: 0.4499432472470857 (pred)	-4.94 (actual)
Steering angle: 0.35952717736601386 (pred)	-3.829999999999999 (actual)
Steering angle: 0.34555445127359247 (pred)	-3.329999999999996 (actual)
Steering angle: 0.14075903303549542 (pred)	-2.92 (actual)
Steering angle: 0.1632917870867278 (pred)	-2.92 (actual)
Steering angle: 0.3213616811095693 (pred)	-2.92 (actual)
Steering angle: 0.25724754914430586 (pred)	-2.32 (actual)
Steering angle: 0.49193407632556047 (pred)	-2.22 (actual)
Steering angle: 0.57832855216767 (pred)	-2.22 (actual)
Steering angle: 0.680491426843253 (pred)	-2.12 (actual)
Steering angle: 0.8625747185231255 (pred)	-2.12 (actual)
Steering angle: 0.9067476329588607 (pred)	-2.02 (actual)
Steering angle: 1.0262144717315538 (pred)	-1.92 (actual)
Steering angle: 0.9998801437780407 (pred)	-1.92 (actual)
Steering angle: 1.1503965956307887 (pred)	-1.92 (actual)
Steering angle: 1.37034384138742 (pred)	-1.92 (actual)
Steering angle: 1.460387826041285 (pred)	-1.92 (actual)
Steering angle: 1.6535026736435214 (pred)	-1.71 (actual)
Steering angle: 1.7647856651300697 (pred)	-1.51 (actual)
Steering angle: 1.8706251025698237 (pred)	-1.21 (actual)
Steering angle: 2.2664623126155656 (pred)	-0.81 (actual)
Steering angle: 2.343673759201152 (pred)	-0.1 (actual)
Steering angle: 2.501468417944783 (pred)	0.3 (actual)
Steering angle: 2.705779012813728 (pred)	0.81 (actual)
Steering angle: 2.7553666130748438 (pred)	0.91 (actual)

Steering angle: 2.7111780639092116 (pred)	1.21 (actual)
Steering angle: 2.7776089106635786 (pred)	1.41 (actual)
Steering angle: 2.80992808515561 (pred)	1.51 (actual)
Steering angle: 2.919104390170032 (pred)	1.51 (actual)
Steering angle: 2.955456791366956 (pred)	1.51 (actual)
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Steering angle: 3.312969596536345 (pred)	1.51 (actual)
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Steering angle: 4.081214760227393 (pred)	1.41 (actual)
Steering angle: 4.163115985451839 (pred)	1.31 (actual)
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Steering angle: 4.420399393089287 (pred)	1.51 (actual)
Steering angle: 4.623963362904585 (pred)	1.6100000000000003 (actual)
Steering angle: 4.7891728323225005 (pred)	1.6100000000000003 (actual)
Steering angle: 4.943659758517141 (pred)	1.6100000000000003 (actual)
Steering angle: 5.095783439258957 (pred)	1.51 (actual)
Steering angle: 5.178783471166129 (pred)	1.51 (actual)
Steering angle: 5.1647640810078554 (pred)	1.51 (actual)
Steering angle: 5.165117543297403 (pred)	1.51 (actual)
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Steering angle: 5.023021860917635 (pred)	1.51 (actual)
Steering angle: 5.047484610316858 (pred)	1.51 (actual)
Steering angle: 5.078829629078516 (pred)	1.51 (actual)
Steering angle: 5.326833370954857 (pred)	1.51 (actual)
Steering angle: 5.34176629891462 (pred)	1.51 (actual)
Steering angle: 5.494313451384977 (pred)	0.0 (actual)
Steering angle: 5.296717786243801 (pred)	1.6100000000000003 (actual)
Steering angle: 5.317734705206753 (pred)	1.6100000000000003 (actual)
Steering angle: 4.948834907473895 (pred)	1.6100000000000003 (actual)
Steering angle: 4.75580906577428 (pred)	1.82 (actual)
Steering angle: 4.641935298158182 (pred)	2.12 (actual)
Steering angle: 4.557080443004528 (pred)	2.82 (actual)
Steering angle: 4.622578968937188 (pred)	3.7300000000000004 (actual)
Steering angle: 4.5257559148103805 (pred)	4.44 (actual)
Steering angle: 4.69484322412957 (pred)	4.84 (actual)
Steering angle: 4.594891516476072 (pred)	5.45 (actual)
Steering angle: 4.667812323602421 (pred)	5.75 (actual)
Steering angle: 4.625581263964232 (pred)	6.25 (actual)
Steering angle: 4.809377812547867 (pred)	6.96 (actual)
Steering angle: 4.852721766133945 (pred)	7.659999999999998 (actual)
Steering angle: 5.037851482266202 (pred)	8.17 (actual)
Steering angle: 5.067485538640772 (pred)	8.570000000000002 (actual)
Steering angle: 5.075955400098411 (pred)	9.08 (actual)
Steering angle: 5.0838925068007885 (pred)	9.380000000000003 (actual)

Steering angle: 5.087401943373705 (pred)	9.68 (actual)
Steering angle: 5.089929540253434 (pred)	10.08 (actual)
Steering angle: 5.058227644107642 (pred)	10.29 (actual)
Steering angle: 4.915428025356539 (pred)	10.49 (actual)
Steering angle: 4.94737836963339 (pred)	10.59 (actual)
Steering angle: 5.07340560510388 (pred)	0.0 (actual)
Steering angle: 5.152025778205782 (pred)	11.290000000000001 (actual)
Steering angle: 5.068206123598208 (pred)	11.8 (actual)
Steering angle: 5.008122230130075 (pred)	12.2 (actual)
Steering angle: 4.891297393905708 (pred)	12.300000000000002 (actual)
Steering angle: 4.8930386652572375 (pred)	12.300000000000002 (actual)
Steering angle: 4.761913120458156 (pred)	12.300000000000002 (actual)
Steering angle: 4.619306027664283 (pred)	12.4 (actual)
Steering angle: 4.601853613674431 (pred)	12.5 (actual)
Steering angle: 4.469295009810116 (pred)	12.709999999999999 (actual)
Steering angle: 4.342816981854405 (pred)	12.910000000000002 (actual)
Steering angle: 1.3691648867036526 (pred)	13.01 (actual)
Steering angle: 0.2576300397378266 (pred)	13.01 (actual)
Steering angle: 2.322368051302355 (pred)	13.01 (actual)
Steering angle: 3.1004113348011977 (pred)	13.01 (actual)
Steering angle: 4.2659871720886935 (pred)	13.01 (actual)
Steering angle: 5.4342602937681095 (pred)	13.11 (actual)
Steering angle: 5.631659164083825 (pred)	13.11 (actual)
Steering angle: 5.528394814682871 (pred)	13.11 (actual)
Steering angle: 5.533499100426987 (pred)	13.21 (actual)
Steering angle: 5.507446197611619 (pred)	13.51 (actual)
Steering angle: 5.384495108588573 (pred)	13.92 (actual)
Steering angle: 5.320109476603802 (pred)	14.12 (actual)
Steering angle: 5.187484278395079 (pred)	14.52 (actual)
Steering angle: 5.233590616613604 (pred)	14.72 (actual)
Steering angle: 4.999573394610158 (pred)	14.82 (actual)
Steering angle: 4.793520674616036 (pred)	15.030000000000001 (actual)
Steering angle: 4.576789807628246 (pred)	15.13 (actual)
Steering angle: 4.479507850166578 (pred)	15.13 (actual)
Steering angle: 4.8649759792785945 (pred)	15.13 (actual)
Steering angle: 5.627079522245332 (pred)	15.13 (actual)
Steering angle: 9.512278098577113 (pred)	15.030000000000001 (actual)
Steering angle: 11.599262036268373 (pred)	14.52 (actual)
Steering angle: 11.316033728181807 (pred)	14.22 (actual)
Steering angle: 11.125354483348916 (pred)	14.02 (actual)
Steering angle: 12.674772651282554 (pred)	0.0 (actual)
Steering angle: 12.756617100559524 (pred)	13.51 (actual)
Steering angle: 8.091378477613729 (pred)	13.01 (actual)
Steering angle: 10.020638833217408 (pred)	12.5 (actual)
Steering angle: 12.190691531594362 (pred)	11.6 (actual)
Steering angle: 7.732356414081178 (pred)	10.99 (actual)
Steering angle: 5.298044550490076 (pred)	10.49 (actual)
Steering angle: 4.797923585309756 (pred)	9.979999999999999 (actual)

Steering angle: 4.635242139658392 (pred)	9.48 (actual)
Steering angle: 4.58827306317033 (pred)	0.0 (actual)
Steering angle: 4.58600458659224 (pred)	8.17 (actual)
Steering angle: 4.863162137167133 (pred)	7.87 (actual)
Steering angle: 4.780105756199308 (pred)	7.87 (actual)
Steering angle: 4.807148609557505 (pred)	7.87 (actual)
Steering angle: 4.548944833929396 (pred)	7.87 (actual)
Steering angle: 4.424111174016366 (pred)	7.87 (actual)
Steering angle: 4.3397544957853 (pred)	7.87 (actual)
Steering angle: 4.093985506428024 (pred)	7.760000000000002 (actual)
Steering angle: 4.032842506751717 (pred)	7.760000000000002 (actual)
Steering angle: 4.0126772270009 (pred)	7.87 (actual)
Steering angle: 3.98868618754123 (pred)	7.659999999999998 (actual)
Steering angle: 3.9947987799615685 (pred)	7.559999999999999 (actual)
Steering angle: 4.001209766271272 (pred)	7.460000000000001 (actual)
Steering angle: 3.981728786097926 (pred)	7.460000000000001 (actual)
Steering angle: 3.90567548346348 (pred)	7.460000000000001 (actual)
Steering angle: 3.8343290349408194 (pred)	0.0 (actual)
Steering angle: 3.5840820028089535 (pred)	7.36 (actual)
Steering angle: 3.5946017747912427 (pred)	7.06 (actual)
Steering angle: 3.375741382886289 (pred)	6.860000000000001 (actual)
Steering angle: 3.2994328019316144 (pred)	6.35 (actual)
Steering angle: 3.120066484798379 (pred)	6.25 (actual)
Steering angle: 3.1148601731035366 (pred)	6.050000000000001 (actual)
Steering angle: 2.9669959690828693 (pred)	5.849999999999999 (actual)
Steering angle: 2.903234872520331 (pred)	5.75 (actual)
Steering angle: 2.847173320143101 (pred)	5.75 (actual)
Steering angle: 2.83166302775506 (pred)	5.55 (actual)
Steering angle: 2.83142546523799 (pred)	5.45 (actual)
Steering angle: 2.811617062871307 (pred)	4.94 (actual)
Steering angle: 2.821922324224975 (pred)	4.54 (actual)
Steering angle: 2.8905384046269234 (pred)	3.829999999999999 (actual)
Steering angle: 2.967649532809075 (pred)	2.92 (actual)
Steering angle: 2.920821969302879 (pred)	2.32 (actual)
Steering angle: 3.000804124813963 (pred)	1.71 (actual)
Steering angle: 3.0012418972510786 (pred)	0.91 (actual)
Steering angle: 3.0318520303467253 (pred)	0.3 (actual)
Steering angle: 2.9721715449264465 (pred)	-0.5 (actual)
Steering angle: 3.0902134354835455 (pred)	-1.31 (actual)
Steering angle: 3.110906560791157 (pred)	-1.41 (actual)
Steering angle: 3.1861077973266436 (pred)	-1.41 (actual)
Steering angle: 3.3004449505892457 (pred)	-1.92 (actual)
Steering angle: 3.285000612215377 (pred)	-2.62 (actual)
Steering angle: 3.395957462169058 (pred)	-2.92 (actual)
Steering angle: 3.5059081398806304 (pred)	-2.92 (actual)
Steering angle: 3.4636836969882 (pred)	-2.32 (actual)
Steering angle: 3.3903462483224804 (pred)	-1.71 (actual)
Steering angle: 3.1314434455215046 (pred)	-1.610000000000003 (actual)

Steering angle: 2.9029460835844865 (pred)	-1.51 (actual)
Steering angle: 2.5815284803010874 (pred)	-1.51 (actual)
Steering angle: 2.642488985860509 (pred)	-1.31 (actual)
Steering angle: 2.540746061097176 (pred)	0.0 (actual)
Steering angle: 2.4213120926098637 (pred)	-1.41 (actual)
Steering angle: 2.275962892307642 (pred)	-1.41 (actual)
Steering angle: 1.974122959063027 (pred)	-1.31 (actual)
Steering angle: 1.9820402155281296 (pred)	-1.11 (actual)
Steering angle: 1.9125759110086304 (pred)	-1.11 (actual)
Steering angle: 1.9992904986072315 (pred)	-1.11 (actual)
Steering angle: 1.9341812934572618 (pred)	-1.01 (actual)
Steering angle: 1.9209738420365727 (pred)	-0.91 (actual)
Steering angle: 1.8434908954314788 (pred)	-0.81 (actual)
Steering angle: 1.8837535799282346 (pred)	-0.81 (actual)
Steering angle: 1.9166644195571179 (pred)	-0.81 (actual)
Steering angle: 1.885806265217235 (pred)	-0.81 (actual)
Steering angle: 1.7509995686206337 (pred)	-0.4 (actual)
Steering angle: 1.706522123797451 (pred)	0.0 (actual)
Steering angle: 1.5783731540943198 (pred)	0.1 (actual)
Steering angle: 1.5353807418070862 (pred)	0.1 (actual)
Steering angle: 1.5831413731869293 (pred)	0.2 (actual)
Steering angle: 1.6972589999007388 (pred)	0.0 (actual)
Steering angle: 1.9425954461844828 (pred)	0.91 (actual)
Steering angle: 2.0775106787558637 (pred)	0.91 (actual)
Steering angle: 2.2319668690992396 (pred)	0.91 (actual)
Steering angle: 2.218519934170777 (pred)	1.01 (actual)
Steering angle: 2.270959138410373 (pred)	1.01 (actual)
Steering angle: 2.3092355185191247 (pred)	0.91 (actual)
Steering angle: 2.3705093590067206 (pred)	0.91 (actual)
Steering angle: 2.263173149643382 (pred)	0.3 (actual)
Steering angle: 2.129056622318069 (pred)	-0.4 (actual)
Steering angle: 2.1065669438153325 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.933821214421955 (pred)	-2.92 (actual)
Steering angle: 1.9687858065568966 (pred)	-3.829999999999999 (actual)
Steering angle: 1.8255038056956616 (pred)	-5.139999999999999 (actual)
Steering angle: 1.8510764608350125 (pred)	-7.06 (actual)
Steering angle: 1.7985740773455938 (pred)	-8.77 (actual)
Steering angle: 1.5659326048513764 (pred)	-11.89999999999999 (actual)
Steering angle: 1.3024822834453469 (pred)	-14.12 (actual)
Steering angle: 1.0653259491880451 (pred)	-17.34 (actual)
Steering angle: 0.5716014028045892 (pred)	-20.57 (actual)
Steering angle: 0.09647640201611027 (pred)	-23.18999999999998 (actual)
Steering angle: -0.4144685787193617 (pred)	-26.72 (actual)
Steering angle: -0.27400275023028764 (pred)	-29.04 (actual)
Steering angle: -0.36921057134009366 (pred)	-32.27 (actual)
Steering angle: -0.37824170892886366 (pred)	-34.29 (actual)
Steering angle: -0.39900865897644944 (pred)	-36.61 (actual)
Steering angle: -0.2475179980324756 (pred)	-38.62 (actual)

Steering angle: -0.05988026178339518 (pred)	-40.34 (actual)
Steering angle: 0.5321549792745028 (pred)	-42.45 (actual)
Steering angle: 0.831522490761279 (pred)	-44.87 (actual)
Steering angle: 1.0489016921116916 (pred)	-47.09 (actual)
Steering angle: 1.1419024016242314 (pred)	-49.51 (actual)
Steering angle: 1.4770485784176501 (pred)	-49.71 (actual)
Steering angle: 1.6832929705953552 (pred)	-49.71 (actual)
Steering angle: 2.2272337614478324 (pred)	-49.71 (actual)
Steering angle: 2.3517555805365693 (pred)	-49.11 (actual)
Steering angle: 2.625838478767899 (pred)	-48.0 (actual)
Steering angle: 2.693810600397162 (pred)	-46.89 (actual)
Steering angle: 2.745726654835017 (pred)	-46.49 (actual)
Steering angle: 2.7933729872679685 (pred)	-46.49 (actual)
Steering angle: 2.889561901019023 (pred)	-46.49 (actual)
Steering angle: 2.9439338353503213 (pred)	-46.49 (actual)
Steering angle: 2.947126095013656 (pred)	-46.39 (actual)
Steering angle: 2.7236209610296824 (pred)	-46.39 (actual)
Steering angle: 2.5528824534786425 (pred)	-46.29 (actual)
Steering angle: 2.5167513930995096 (pred)	-46.18 (actual)
Steering angle: 3.089481111384732 (pred)	-45.98 (actual)
Steering angle: 4.06666432286115 (pred)	-45.98 (actual)
Steering angle: 5.350402646233277 (pred)	-45.98 (actual)
Steering angle: 8.571884847045064 (pred)	-46.39 (actual)
Steering angle: 10.383274066820894 (pred)	-47.19 (actual)
Steering angle: 5.548954537858256 (pred)	-48.10000000000001 (actual)
Steering angle: 4.911115614669323 (pred)	-49.21 (actual)
Steering angle: 4.118181024675971 (pred)	-50.82 (actual)
Steering angle: 4.077267764660772 (pred)	-51.93 (actual)
Steering angle: 3.963458883841788 (pred)	-53.45 (actual)
Steering angle: 3.7971160299084743 (pred)	-54.45000000000001 (actual)
Steering angle: 3.707690497539613 (pred)	-55.56 (actual)
Steering angle: 3.549961579366743 (pred)	-56.77000000000001 (actual)
Steering angle: 3.2648769539298157 (pred)	-57.87999999999995 (actual)
Steering angle: 3.362384521077506 (pred)	-59.29 (actual)
Steering angle: 3.3069146338371285 (pred)	-60.2 (actual)
Steering angle: 3.2198026146061975 (pred)	-61.50999999999984 (actual)
Steering angle: 3.0661545210189987 (pred)	-62.92000000000001 (actual)
Steering angle: 2.8679140433314907 (pred)	-64.13 (actual)
Steering angle: 2.5652649461136408 (pred)	-65.45 (actual)
Steering angle: 1.6435723256422634 (pred)	-66.35 (actual)
Steering angle: 1.097232964452348 (pred)	-67.26 (actual)
Steering angle: 0.7899940334731024 (pred)	-68.2699999999998 (actual)
Steering angle: 0.06258757801565898 (pred)	-69.68 (actual)
Steering angle: 0.0055017173764452705 (pred)	-71.79 (actual)
Steering angle: -0.051468033381931524 (pred)	-72.5 (actual)
Steering angle: 0.7970006336227718 (pred)	-73.4099999999998 (actual)
Steering angle: 0.72302267752982 (pred)	-74.42 (actual)
Steering angle: 1.4738632556651912 (pred)	-75.03 (actual)

Steering angle: 1.8764446371860861 (pred)	-75.53000000000002 (actual)
Steering angle: 2.13938408178654 (pred)	-75.73000000000002 (actual)
Steering angle: 2.7214850328101723 (pred)	-75.83 (actual)
Steering angle: 2.9455741479681823 (pred)	-75.83 (actual)
Steering angle: 3.3726628885613175 (pred)	-75.83 (actual)
Steering angle: 3.0544200425815053 (pred)	-75.83 (actual)
Steering angle: 2.4841628530220863 (pred)	-75.83 (actual)
Steering angle: 2.3904046328419097 (pred)	-75.03 (actual)
Steering angle: 2.1687325508764386 (pred)	-74.12 (actual)
Steering angle: 2.1499424870263217 (pred)	-72.91 (actual)
Steering angle: 1.9431715299522911 (pred)	-72.1 (actual)
Steering angle: 1.698459085482251 (pred)	-71.6 (actual)
Steering angle: 1.7649716810632468 (pred)	-71.29 (actual)
Steering angle: 1.6058200558306046 (pred)	-71.19 (actual)
Steering angle: 1.5847333408720712 (pred)	-70.79000000000002 (actual)
Steering angle: 1.683625088543747 (pred)	-70.29 (actual)
Steering angle: 1.6269944960312903 (pred)	-69.78000000000002 (actual)
Steering angle: 1.5461824725360498 (pred)	-68.97 (actual)
Steering angle: 1.5799732326291012 (pred)	-68.67 (actual)
Steering angle: 1.3333976406195287 (pred)	-68.37 (actual)
Steering angle: 1.1239445536357986 (pred)	-68.37 (actual)
Steering angle: 0.5388061961439201 (pred)	-68.46999999999998 (actual)
Steering angle: 0.4776959600312871 (pred)	-68.57 (actual)
Steering angle: -0.029737789872589265 (pred)	-68.77 (actual)
Steering angle: -0.7505826680233653 (pred)	-69.18 (actual)
Steering angle: -0.12759129542957032 (pred)	-69.78000000000002 (actual)
Steering angle: 0.40239168368886846 (pred)	-70.29 (actual)
Steering angle: 0.8848739521418949 (pred)	-70.59000000000002 (actual)
Steering angle: 1.1801389745367263 (pred)	-70.59000000000002 (actual)
Steering angle: 1.6251191822172988 (pred)	-70.59000000000002 (actual)
Steering angle: 1.9828459644067795 (pred)	-70.59000000000002 (actual)
Steering angle: 2.0957592366708453 (pred)	-70.59000000000002 (actual)
Steering angle: 2.384771434323942 (pred)	-70.49 (actual)
Steering angle: 2.228910786332482 (pred)	-70.29 (actual)
Steering angle: 2.1114018639740553 (pred)	-69.78000000000002 (actual)
Steering angle: 1.8993392178405573 (pred)	-69.48 (actual)
Steering angle: 1.988862293848503 (pred)	-68.87 (actual)
Steering angle: 1.7820516362999215 (pred)	0.0 (actual)
Steering angle: 1.617520383322248 (pred)	-67.06 (actual)
Steering angle: 1.0491858920141877 (pred)	-66.05 (actual)
Steering angle: 0.8473959037532416 (pred)	-65.65000000000002 (actual)
Steering angle: 0.883456794610823 (pred)	-65.55 (actual)
Steering angle: 0.7227200318822089 (pred)	-65.55 (actual)
Steering angle: 0.694081742383433 (pred)	-65.34 (actual)
Steering angle: 0.597860652038085 (pred)	-65.04000000000002 (actual)
Steering angle: 0.48964174744622785 (pred)	-64.54 (actual)
Steering angle: 0.5502759513902227 (pred)	-63.83 (actual)
Steering angle: 0.4197845469668944 (pred)	-63.23000000000004 (actual)

Steering angle: 0.6171835773651685 (pred)	-62.71999999999999 (actual)
Steering angle: 0.6334748058352654 (pred)	-62.42 (actual)
Steering angle: 0.9040933574143704 (pred)	-62.22 (actual)
Steering angle: 1.28384173670503 (pred)	-62.22 (actual)
Steering angle: 1.5391661607111542 (pred)	-62.22 (actual)
Steering angle: 1.7015917944337597 (pred)	-62.22 (actual)
Steering angle: 2.010589339041725 (pred)	-62.22 (actual)
Steering angle: 2.0393977963003693 (pred)	-62.22 (actual)
Steering angle: 2.3985982985249863 (pred)	-62.22 (actual)
Steering angle: 2.5913050423243145 (pred)	-62.42 (actual)
Steering angle: 2.6616301641226467 (pred)	-62.71999999999999 (actual)
Steering angle: 2.312955623739254 (pred)	-63.03 (actual)
Steering angle: 1.966320108266522 (pred)	-63.13 (actual)
Steering angle: 1.6478616844410314 (pred)	0.0 (actual)
Steering angle: 1.5585487434717695 (pred)	-63.52999999999999 (actual)
Steering angle: 1.819802091842582 (pred)	-64.54 (actual)
Steering angle: 1.9141831398976992 (pred)	-65.34 (actual)
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Steering angle: 2.4932990848106247 (pred)	-66.05 (actual)
Steering angle: 2.6249089327105426 (pred)	-65.95 (actual)
Steering angle: 3.201816592087438 (pred)	-65.95 (actual)
Steering angle: 3.4177075592507284 (pred)	-65.95 (actual)
Steering angle: 3.5821951630507374 (pred)	-65.95 (actual)
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Steering angle: 3.6117421345133893 (pred)	-66.35 (actual)
Steering angle: 3.5960984399931215 (pred)	-66.55 (actual)
Steering angle: 3.719295415826288 (pred)	-66.76 (actual)
Steering angle: 3.9760131984230944 (pred)	-66.86 (actual)
Steering angle: 3.9894955649578767 (pred)	-66.86 (actual)
Steering angle: 3.8780947527081455 (pred)	-66.86 (actual)
Steering angle: 3.8256798810174675 (pred)	-66.86 (actual)
Steering angle: 3.6333417539899084 (pred)	-66.86 (actual)
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Steering angle: 3.591427871261302 (pred)	-66.86 (actual)
Steering angle: 3.4304597358745537 (pred)	-66.86 (actual)
Steering angle: 3.326393266132947 (pred)	-66.96 (actual)
Steering angle: 3.136087974157113 (pred)	-66.96 (actual)
Steering angle: 3.0632478486403354 (pred)	-67.56 (actual)
Steering angle: 3.2698021606516297 (pred)	-68.07 (actual)
Steering angle: 3.400096770249497 (pred)	-68.87 (actual)
Steering angle: 3.350247488365805 (pred)	-69.38 (actual)
Steering angle: 3.3117015292282495 (pred)	-69.78000000000002 (actual)
Steering angle: 3.236122284410885 (pred)	-69.98000000000002 (actual)
Steering angle: 3.1463281352702546 (pred)	-70.29 (actual)
Steering angle: 3.1771310077665427 (pred)	-70.59000000000002 (actual)
Steering angle: 3.0304757472289676 (pred)	-70.79000000000002 (actual)
Steering angle: 2.880771447557217 (pred)	-70.99 (actual)

Steering angle: 2.902878635466432 (pred)	-70.99 (actual)
Steering angle: 2.5683203885501635 (pred)	-70.99 (actual)
Steering angle: 2.593136386795524 (pred)	-70.99 (actual)
Steering angle: 2.3856994862774172 (pred)	-70.99 (actual)
Steering angle: 2.1479922545748718 (pred)	-70.99 (actual)
Steering angle: 2.107639710401848 (pred)	-70.99 (actual)
Steering angle: 2.00525837639453 (pred)	-70.99 (actual)
Steering angle: 2.0055273150930994 (pred)	-70.99 (actual)
Steering angle: 1.9083789732070693 (pred)	-70.79000000000002 (actual)
Steering angle: 1.956863924804051 (pred)	-70.59000000000002 (actual)
Steering angle: 1.979167694095316 (pred)	-70.39 (actual)
Steering angle: 1.9448696857346854 (pred)	-70.39 (actual)
Steering angle: 1.8952865677852127 (pred)	-70.39 (actual)
Steering angle: 1.8950370524370956 (pred)	-70.39 (actual)
Steering angle: 1.9205042665311343 (pred)	-70.39 (actual)
Steering angle: 1.9130725938273374 (pred)	-70.39 (actual)
Steering angle: 1.7775187385685602 (pred)	-70.59000000000002 (actual)
Steering angle: 1.7340023227059396 (pred)	-70.89 (actual)
Steering angle: 1.7581396776242357 (pred)	-71.09 (actual)
Steering angle: 1.7958759391800274 (pred)	-71.19 (actual)
Steering angle: 1.8739787254523 (pred)	-71.19 (actual)
Steering angle: 1.9809860185184205 (pred)	-71.29 (actual)
Steering angle: 2.404100869675078 (pred)	-71.39 (actual)
Steering angle: 2.620157895812564 (pred)	-71.39 (actual)
Steering angle: 2.556345359387839 (pred)	-71.39 (actual)
Steering angle: 2.579991474294423 (pred)	-71.39 (actual)
Steering angle: 2.3910635326534044 (pred)	-71.39 (actual)
Steering angle: 2.3357530876414643 (pred)	-71.39 (actual)
Steering angle: 2.0410238082096557 (pred)	-71.39 (actual)
Steering angle: 1.9414082739293699 (pred)	-71.39 (actual)
Steering angle: 1.7962691019441261 (pred)	-71.39 (actual)
Steering angle: 1.5769048768661786 (pred)	-71.39 (actual)
Steering angle: 1.6425830154296692 (pred)	-71.39 (actual)
Steering angle: 1.6084713431673332 (pred)	-71.39 (actual)
Steering angle: 1.5517898444012186 (pred)	0.0 (actual)
Steering angle: 1.5469071129183058 (pred)	-71.6 (actual)
Steering angle: 1.596169211976788 (pred)	-71.9 (actual)
Steering angle: 1.606610970392151 (pred)	-72.4 (actual)
Steering angle: 1.586935223105754 (pred)	-72.61 (actual)
Steering angle: 1.4945570213030372 (pred)	-72.71 (actual)
Steering angle: 1.295218057097921 (pred)	-72.71 (actual)
Steering angle: 0.9643274083225376 (pred)	-72.81 (actual)
Steering angle: 0.9392776895415158 (pred)	-72.81 (actual)
Steering angle: 0.829660090273687 (pred)	-72.81 (actual)
Steering angle: 0.8850267776245739 (pred)	-72.81 (actual)
Steering angle: 1.357673093425106 (pred)	-72.81 (actual)
Steering angle: 1.9440285052497162 (pred)	-72.81 (actual)
Steering angle: 2.2555579156056407 (pred)	-72.81 (actual)

Steering angle: 2.872815130947798 (pred)	-72.81 (actual)
Steering angle: 2.983253313411381 (pred)	-72.81 (actual)
Steering angle: 3.108676504027148 (pred)	-72.81 (actual)
Steering angle: 2.666957071345022 (pred)	-72.81 (actual)
Steering angle: 2.737005997368792 (pred)	-72.3 (actual)
Steering angle: 2.810188272674305 (pred)	-71.5 (actual)
Steering angle: 4.017303399503114 (pred)	-69.68 (actual)
Steering angle: 4.163514697744638 (pred)	-67.16 (actual)
Steering angle: 4.889188146112643 (pred)	-65.24 (actual)
Steering angle: 4.856370367811201 (pred)	-63.13 (actual)
Steering angle: 4.676540878474874 (pred)	-61.41 (actual)
Steering angle: 4.012032201011157 (pred)	-59.19 (actual)
Steering angle: 3.6306865179500662 (pred)	-57.18 (actual)
Steering angle: 3.3866287044232894 (pred)	-53.95 (actual)
Steering angle: 3.268491831548045 (pred)	-50.720000000000006 (actual)
Steering angle: 3.134535173337993 (pred)	-46.18 (actual)
Steering angle: 3.4433265316103885 (pred)	-44.07 (actual)
Steering angle: 3.3385544179501547 (pred)	-41.34 (actual)
Steering angle: 3.4062614428622564 (pred)	-38.62 (actual)
Steering angle: 3.5439209173761017 (pred)	-36.2 (actual)
Steering angle: 3.7827995265213046 (pred)	-34.39 (actual)
Steering angle: 3.765492254051315 (pred)	-32.169999999999995 (actual)
Steering angle: 3.4657564459578873 (pred)	-30.76 (actual)
Steering angle: 2.6446740060646783 (pred)	-29.24 (actual)
Steering angle: 2.363391875004744 (pred)	-27.830000000000002 (actual)
Steering angle: 1.8218327924601914 (pred)	-26.72 (actual)
Steering angle: 0.687330794079963 (pred)	-25.71 (actual)
Steering angle: 0.4077972714888311 (pred)	-25.01 (actual)
Steering angle: 2.976441693818174 (pred)	-24.200000000000003 (actual)
Steering angle: 3.134307429217855 (pred)	-23.09 (actual)
Steering angle: 3.3514933575590975 (pred)	-22.49 (actual)
Steering angle: 3.267203700559263 (pred)	-21.78 (actual)
Steering angle: 3.4512657727468823 (pred)	-20.869999999999997 (actual)
Steering angle: 3.642750766458424 (pred)	-19.87 (actual)
Steering angle: 3.744335316210378 (pred)	-19.060000000000002 (actual)
Steering angle: 3.806323978683298 (pred)	-18.45 (actual)
Steering angle: 3.9041677192042 (pred)	0.0 (actual)
Steering angle: 3.930258188060002 (pred)	-16.84 (actual)
Steering angle: 3.871040874842815 (pred)	-15.83 (actual)
Steering angle: 3.8127405145217015 (pred)	-14.920000000000002 (actual)
Steering angle: 3.7679165443198466 (pred)	-14.52 (actual)
Steering angle: 3.741017124934221 (pred)	-14.12 (actual)
Steering angle: 3.8041033134293976 (pred)	-14.12 (actual)
Steering angle: 3.8907860979596753 (pred)	-14.02 (actual)
Steering angle: 3.8790010334336413 (pred)	-13.11 (actual)
Steering angle: 3.807288742903562 (pred)	-11.19 (actual)
Steering angle: 3.7885279208008296 (pred)	-9.68 (actual)
Steering angle: 3.708124214551909 (pred)	-9.28 (actual)

Steering angle: 3.6226418357682606 (pred)	-9.28 (actual)
Steering angle: 3.535093324760683 (pred)	-9.28 (actual)
Steering angle: 3.4453412239721306 (pred)	-9.18 (actual)
Steering angle: 3.1432665029747966 (pred)	-9.380000000000003 (actual)
Steering angle: 3.01526363528688 (pred)	-9.380000000000003 (actual)
Steering angle: 2.725313780726788 (pred)	-9.380000000000003 (actual)
Steering angle: 2.6627509554767634 (pred)	-9.380000000000003 (actual)
Steering angle: 2.4656814283450896 (pred)	-9.48 (actual)
Steering angle: 2.3667512608593326 (pred)	-9.48 (actual)
Steering angle: 2.3828359294678894 (pred)	-9.48 (actual)
Steering angle: 2.3402411622563974 (pred)	-9.28 (actual)
Steering angle: 2.209238133975553 (pred)	-9.28 (actual)
Steering angle: 2.166731518893036 (pred)	-9.18 (actual)
Steering angle: 2.132237996367414 (pred)	-9.18 (actual)
Steering angle: 2.1695333905566225 (pred)	-9.380000000000003 (actual)
Steering angle: 2.2007646439799173 (pred)	-10.29 (actual)
Steering angle: 2.17637105024604 (pred)	0.0 (actual)
Steering angle: 2.255681712784347 (pred)	-13.31 (actual)
Steering angle: 2.3904003639736784 (pred)	-14.72 (actual)
Steering angle: 2.4492178976810086 (pred)	-16.54 (actual)
Steering angle: 2.586693170530675 (pred)	-17.75 (actual)
Steering angle: 2.778555105307037 (pred)	-18.66 (actual)
Steering angle: 2.888449220514546 (pred)	-19.66 (actual)
Steering angle: 3.2077810547801517 (pred)	-20.17 (actual)
Steering angle: 3.290790264754021 (pred)	-20.469999999999995 (actual)
Steering angle: 3.429482591936419 (pred)	-20.57 (actual)
Steering angle: 3.6641241359186867 (pred)	-20.57 (actual)
Steering angle: 3.7389569691258155 (pred)	-20.57 (actual)
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Steering angle: 3.6380242755527754 (pred)	-20.57 (actual)
Steering angle: 3.61494335880001 (pred)	-20.57 (actual)
Steering angle: 3.6915896072317773 (pred)	-20.57 (actual)
Steering angle: 3.7081703183288064 (pred)	-20.57 (actual)
Steering angle: 3.8254963196835234 (pred)	-20.57 (actual)
Steering angle: 3.752184484227192 (pred)	-20.67 (actual)
Steering angle: 3.656272833467757 (pred)	-20.869999999999997 (actual)
Steering angle: 3.706279636589182 (pred)	-21.28 (actual)
Steering angle: 3.7099862948743834 (pred)	-21.68 (actual)
Steering angle: 3.4902934736643347 (pred)	-21.98 (actual)
Steering angle: 3.3572428827363674 (pred)	-22.29 (actual)
Steering angle: 3.0719469483219926 (pred)	-22.59 (actual)
Steering angle: 2.9897387914717193 (pred)	-22.89 (actual)
Steering angle: 2.930009427510192 (pred)	-23.189999999999998 (actual)
Steering angle: 2.975507452005763 (pred)	-23.29 (actual)
Steering angle: 3.138037352834917 (pred)	-23.29 (actual)
Steering angle: 3.1992181319950714 (pred)	-23.29 (actual)
Steering angle: 3.184848267755011 (pred)	-23.29 (actual)

Steering angle: 3.2056590003823935 (pred)	-23.29 (actual)
Steering angle: 3.2227026702391024 (pred)	-23.29 (actual)
Steering angle: 3.3085967813636556 (pred)	-23.29 (actual)
Steering angle: 3.242639565539547 (pred)	-23.29 (actual)
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Steering angle: 3.463135787750718 (pred)	-23.29 (actual)
Steering angle: 3.521338390989335 (pred)	-23.29 (actual)
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Steering angle: 3.529888507169722 (pred)	-23.29 (actual)
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Steering angle: 3.589553411220957 (pred)	-23.29 (actual)
Steering angle: 3.5352728306698076 (pred)	-23.29 (actual)
Steering angle: 3.5222485136962396 (pred)	-23.39 (actual)
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Steering angle: 4.210403519509953 (pred)	-22.789999999999996 (actual)
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Steering angle: 4.275302269456121 (pred)	-21.479999999999997 (actual)
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Steering angle: 4.403126698451971 (pred)	-20.469999999999995 (actual)
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Steering angle: 4.762187608685426 (pred)	-19.56 (actual)
Steering angle: 4.84141737617075 (pred)	-18.96 (actual)
Steering angle: 4.924339287789291 (pred)	-18.55 (actual)
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Steering angle: 5.266618850118847 (pred)	-19.36 (actual)
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Steering angle: 6.446509269802808 (pred)	-18.35 (actual)
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Steering angle: 6.674503545618773 (pred)	-17.65 (actual)
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Steering angle: 7.266771446665381 (pred)	-17.34 (actual)
Steering angle: 6.9576524527562364 (pred)	-17.140000000000004 (actual)
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Steering angle: 6.896228988437135 (pred)	-15.53 (actual)
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Steering angle: 6.7986482101992785 (pred)	-12.100000000000001 (actual)
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Steering angle: 5.40932284622157 (pred)	-5.949999999999999 (actual)
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Steering angle: 5.422742887280175 (pred)	-5.04 (actual)
Steering angle: 5.4478459669140875 (pred)	-4.54 (actual)
Steering angle: 5.537307784662915 (pred)	-2.82 (actual)
Steering angle: 6.006052568343489 (pred)	-1.71 (actual)
Steering angle: 6.729742273644428 (pred)	-0.71 (actual)
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Steering angle: 7.531126234527909 (pred)	1.21 (actual)
Steering angle: 7.28298204688676 (pred)	2.62 (actual)
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Steering angle: 7.489888967413957 (pred)	3.730000000000004 (actual)
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Steering angle: 7.602361692476556 (pred)	3.730000000000004 (actual)
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Steering angle: 5.9226649232009185 (pred)	3.13 (actual)
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Steering angle: 6.349118456201243 (pred)	5.3400000000000001 (actual)
Steering angle: 6.4729830830257775 (pred)	6.0500000000000001 (actual)
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Steering angle: 54.83427837395269 (pred)	13.41 (actual)
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Steering angle: 57.11701638703016 (pred)	18.149999999999995 (actual)
Steering angle: 59.30089765715546 (pred)	19.36 (actual)
Steering angle: 60.08326167563457 (pred)	20.97 (actual)
Steering angle: 63.3362622112582 (pred)	22.39 (actual)
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Steering angle: 57.0413891174452 (pred)	33.58 (actual)
Steering angle: 53.12310425100023 (pred)	35.19 (actual)
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Steering angle: 47.150472652039255 (pred)	38.52 (actual)
Steering angle: 43.5373503924267 (pred)	0.0 (actual)
Steering angle: 40.135188770613745 (pred)	43.06 (actual)
Steering angle: 37.55917951004885 (pred)	45.27999999999994 (actual)
Steering angle: 35.49770547513394 (pred)	47.89999999999999 (actual)
Steering angle: 22.575187348503043 (pred)	49.82 (actual)
Steering angle: 18.157789823553976 (pred)	51.93 (actual)
Steering angle: 16.17829854924673 (pred)	53.34 (actual)
Steering angle: 16.687075925426395 (pred)	55.060000000000001 (actual)

Steering angle: 16.845394587745414 (pred)	56.27 (actual)
Steering angle: 16.193948220182524 (pred)	58.180000000000014 (actual)
Steering angle: 16.77814625272476 (pred)	59.8 (actual)
Steering angle: 14.354788305015067 (pred)	61.92 (actual)
Steering angle: 15.12951446445481 (pred)	64.13 (actual)
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Steering angle: 12.52344981022092 (pred)	68.97 (actual)
Steering angle: 10.93192011095957 (pred)	70.29 (actual)
Steering angle: 10.86780512522066 (pred)	71.6 (actual)
Steering angle: 10.834542103962697 (pred)	72.5 (actual)
Steering angle: 10.50718394364868 (pred)	73.31 (actual)
Steering angle: 9.933232048635107 (pred)	74.01999999999998 (actual)
Steering angle: 9.544645511280157 (pred)	74.92000000000002 (actual)
Steering angle: 8.279727774166 (pred)	76.03 (actual)
Steering angle: 7.9043516764395 (pred)	76.74 (actual)
Steering angle: 7.680849103776465 (pred)	78.05 (actual)
Steering angle: 6.505128514580797 (pred)	79.15999999999998 (actual)
Steering angle: 5.852347271921992 (pred)	80.77 (actual)
Steering angle: 5.118978761680321 (pred)	81.98 (actual)
Steering angle: 4.987766558856144 (pred)	83.39 (actual)
Steering angle: 4.862447101738397 (pred)	84.5 (actual)
Steering angle: 4.691791837117867 (pred)	85.51000000000002 (actual)
Steering angle: 4.627922311302254 (pred)	86.22 (actual)
Steering angle: 4.659328374879619 (pred)	87.13 (actual)
Steering angle: 4.64318607654994 (pred)	88.13 (actual)
Steering angle: 4.659325386671857 (pred)	90.05 (actual)
Steering angle: 4.6923053819660865 (pred)	91.87 (actual)
Steering angle: 4.367825719500407 (pred)	93.48 (actual)
Steering angle: 4.211694425263085 (pred)	94.18 (actual)
Steering angle: 4.097966652940495 (pred)	94.59 (actual)
Steering angle: 3.8068533183439737 (pred)	95.09 (actual)
Steering angle: 3.4626636509243407 (pred)	95.6 (actual)
Steering angle: 1.7481742181817757 (pred)	96.61000000000001 (actual)
Steering angle: 0.8689140412073965 (pred)	97.31 (actual)
Steering angle: 1.395334863230262 (pred)	97.51 (actual)
Steering angle: 1.5435865737646217 (pred)	97.51 (actual)
Steering angle: 1.650350754784972 (pred)	97.51 (actual)
Steering angle: 1.688316788173311 (pred)	97.92 (actual)
Steering angle: 1.557994751097058 (pred)	97.92 (actual)
Steering angle: 1.5886518417432487 (pred)	97.92 (actual)
Steering angle: 0.6450733741804462 (pred)	97.92 (actual)
Steering angle: 0.13236901275399424 (pred)	97.92 (actual)
Steering angle: -0.17419274232164172 (pred)	97.92 (actual)
Steering angle: -2.549219764536223 (pred)	97.92 (actual)
Steering angle: -6.78552698991686 (pred)	97.82 (actual)
Steering angle: -10.672247417773086 (pred)	96.81 (actual)
Steering angle: -14.032113946924385 (pred)	95.6 (actual)

Steering angle: -15.295035561253606 (pred)	94.28999999999999 (actual)
Steering angle: -19.993628559237514 (pred)	0.0 (actual)
Steering angle: -22.506236588831765 (pred)	90.86 (actual)
Steering angle: -21.901179158564307 (pred)	90.24999999999999 (actual)
Steering angle: -24.072702908933753 (pred)	90.24999999999999 (actual)
Steering angle: -25.852052565086698 (pred)	90.45 (actual)
Steering angle: -29.44704579509475 (pred)	90.55 (actual)
Steering angle: -30.632203144402435 (pred)	90.66 (actual)
Steering angle: -33.76117768998239 (pred)	90.96 (actual)
Steering angle: -36.62763732990749 (pred)	91.06000000000002 (actual)
Steering angle: -38.27055737248402 (pred)	91.06000000000002 (actual)
Steering angle: -40.47050324753718 (pred)	91.06000000000002 (actual)
Steering angle: -41.26892162566041 (pred)	91.46 (actual)
Steering angle: -42.228867147465266 (pred)	92.27 (actual)
Steering angle: -38.55937192153801 (pred)	93.08 (actual)
Steering angle: -36.52141422793545 (pred)	93.28 (actual)
Steering angle: -24.044801586174252 (pred)	93.48 (actual)
Steering angle: -18.067183949119173 (pred)	93.68 (actual)
Steering angle: -14.798347619904863 (pred)	93.88 (actual)
Steering angle: -7.7660762042398845 (pred)	93.97999999999999 (actual)
Steering angle: -5.495146734463718 (pred)	94.18 (actual)
Steering angle: -1.5597190536973689 (pred)	94.39 (actual)
Steering angle: 7.483053655602066 (pred)	94.88999999999999 (actual)
Steering angle: 10.27222372865295 (pred)	95.38999999999999 (actual)
Steering angle: 14.547761639635436 (pred)	95.70000000000002 (actual)
Steering angle: 17.81240081760477 (pred)	95.79999999999998 (actual)
Steering angle: 19.590111228356914 (pred)	96.1 (actual)
Steering angle: 19.595418285342014 (pred)	96.61000000000001 (actual)
Steering angle: 15.452324572555245 (pred)	96.91 (actual)
Steering angle: 13.1697624368489 (pred)	96.91 (actual)
Steering angle: 9.769728418962403 (pred)	96.81 (actual)
Steering angle: 7.893036614305728 (pred)	96.81 (actual)
Steering angle: -0.1638262493892813 (pred)	96.61000000000001 (actual)
Steering angle: -1.684251118069861 (pred)	96.29999999999998 (actual)
Steering angle: -8.386945522435921 (pred)	96.0 (actual)
Steering angle: -12.556817845637372 (pred)	95.5 (actual)
Steering angle: -12.304172563333186 (pred)	94.78999999999999 (actual)
Steering angle: 8.3236757726068 (pred)	0.0 (actual)
Steering angle: 18.15644256874019 (pred)	92.67 (actual)
Steering angle: 19.738748097527438 (pred)	91.76 (actual)
Steering angle: 36.149633371033325 (pred)	91.26 (actual)
Steering angle: 31.346135497587188 (pred)	91.26 (actual)
Steering angle: 60.26589410385154 (pred)	91.26 (actual)
Steering angle: 70.09746647065383 (pred)	91.15999999999998 (actual)
Steering angle: 78.67240014338965 (pred)	90.66 (actual)
Steering angle: 76.4314970389785 (pred)	89.64999999999999 (actual)
Steering angle: 71.88797324081598 (pred)	88.13 (actual)
Steering angle: 70.2510774250874 (pred)	87.53 (actual)

Steering angle: 65.57767074966793 (pred)	87.53 (actual)
Steering angle: 71.96040739696397 (pred)	87.53 (actual)
Steering angle: 85.10210800160787 (pred)	87.43 (actual)
Steering angle: 87.65127120364004 (pred)	87.43 (actual)
Steering angle: 88.92366031393254 (pred)	87.53 (actual)
Steering angle: 98.20308701842016 (pred)	87.63 (actual)
Steering angle: 100.93346196932193 (pred)	87.73 (actual)
Steering angle: 102.68628658583313 (pred)	87.83 (actual)
Steering angle: 103.18815522566733 (pred)	87.93 (actual)
Steering angle: 96.2940286548341 (pred)	87.93 (actual)
Steering angle: 99.02137100174437 (pred)	0.0 (actual)
Steering angle: 103.88975225721104 (pred)	88.13 (actual)
Steering angle: 107.54319995368334 (pred)	88.54 (actual)
Steering angle: 108.52824300559341 (pred)	88.84 (actual)
Steering angle: 115.57898581409505 (pred)	88.84 (actual)
Steering angle: 110.32605124797833 (pred)	88.84 (actual)
Steering angle: 68.67866542531293 (pred)	88.84 (actual)
Steering angle: 69.17674331015776 (pred)	88.84 (actual)
Steering angle: 50.656268734128815 (pred)	88.84 (actual)
Steering angle: 45.46004181359612 (pred)	88.84 (actual)
Steering angle: 78.39534718008642 (pred)	88.84 (actual)
Steering angle: 94.66942034942237 (pred)	88.84 (actual)
Steering angle: 43.22248891697287 (pred)	88.84 (actual)
Steering angle: 117.94871994663097 (pred)	88.84 (actual)
Steering angle: 122.54419416362062 (pred)	88.84 (actual)
Steering angle: 128.58359769190764 (pred)	88.94 (actual)
Steering angle: 124.40106305175861 (pred)	88.64 (actual)
Steering angle: 116.52226225923049 (pred)	88.44 (actual)
Steering angle: 99.97213333421014 (pred)	0.0 (actual)
Steering angle: 88.10782836852036 (pred)	87.33000000000001 (actual)
Steering angle: 84.67754344279989 (pred)	87.13 (actual)
Steering angle: 88.87572604633739 (pred)	87.13 (actual)
Steering angle: 80.64744496454722 (pred)	87.13 (actual)
Steering angle: 77.50077681392234 (pred)	86.72 (actual)
Steering angle: 61.52744370393123 (pred)	86.22 (actual)
Steering angle: 56.369988352222116 (pred)	85.71 (actual)
Steering angle: 50.957927453917016 (pred)	84.5 (actual)
Steering angle: 39.58278697620521 (pred)	82.69000000000001 (actual)
Steering angle: 33.98937431015252 (pred)	80.97 (actual)
Steering angle: 29.46675430594482 (pred)	80.17 (actual)
Steering angle: 21.13834777356414 (pred)	79.97 (actual)
Steering angle: 10.818719116976718 (pred)	79.87 (actual)
Steering angle: 6.447682354792758 (pred)	79.87 (actual)
Steering angle: 4.8829342541538505 (pred)	79.26 (actual)
Steering angle: 4.550416312808712 (pred)	78.05 (actual)
Steering angle: 8.44748234282339 (pred)	76.74 (actual)
Steering angle: 37.06271013475355 (pred)	75.43 (actual)
Steering angle: 61.88233350301593 (pred)	74.62 (actual)

Steering angle: 71.69860624607738 (pred)	73.92 (actual)
Steering angle: 67.48458443385461 (pred)	73.31 (actual)
Steering angle: 55.853223069808124 (pred)	73.01 (actual)
Steering angle: 16.94796695360608 (pred)	72.5 (actual)
Steering angle: 8.585656215959101 (pred)	70.99 (actual)
Steering angle: 6.572219755250539 (pred)	69.18 (actual)
Steering angle: 5.606141150457834 (pred)	67.16 (actual)
Steering angle: 5.02821493912096 (pred)	65.85 (actual)
Steering angle: 3.497748625143404 (pred)	0.0 (actual)
Steering angle: 3.813050434355291 (pred)	64.74 (actual)
Steering angle: 13.407831241690634 (pred)	63.32999999999999 (actual)
Steering angle: 30.160448808618824 (pred)	62.01999999999996 (actual)
Steering angle: 40.361073371749825 (pred)	60.29999999999999 (actual)
Steering angle: 52.68837978580184 (pred)	58.99000000000001 (actual)
Steering angle: 60.55565121901099 (pred)	56.97 (actual)
Steering angle: 72.55302876030012 (pred)	54.66 (actual)
Steering angle: 77.58666644273525 (pred)	51.63 (actual)
Steering angle: 99.3661179699116 (pred)	49.31 (actual)
Steering angle: 108.1336356564851 (pred)	47.09 (actual)
Steering angle: 119.50101703929977 (pred)	45.27999999999994 (actual)
Steering angle: 122.385761095633 (pred)	43.36 (actual)
Steering angle: 123.69594164260319 (pred)	41.85 (actual)
Steering angle: 123.39630124371472 (pred)	39.43 (actual)
Steering angle: 120.60813606224548 (pred)	36.5 (actual)
Steering angle: 119.5621882135064 (pred)	34.08 (actual)
Steering angle: 118.47763613557842 (pred)	30.86 (actual)
Steering angle: 116.999596859566 (pred)	28.44 (actual)
Steering angle: 115.2807797549323 (pred)	24.81000000000002 (actual)
Steering angle: 114.65824899322065 (pred)	21.78 (actual)
Steering angle: 115.85028092792795 (pred)	19.87 (actual)
Steering angle: 115.55997056744573 (pred)	19.26 (actual)
Steering angle: 116.81415722360016 (pred)	18.76000000000005 (actual)
Steering angle: 116.05304192362895 (pred)	0.0 (actual)
Steering angle: 116.74560944508991 (pred)	18.25 (actual)
Steering angle: 117.47665825233472 (pred)	18.25 (actual)
Steering angle: 119.70002143095726 (pred)	18.25 (actual)
Steering angle: 121.19025942482733 (pred)	18.14999999999995 (actual)
Steering angle: 121.70883470737137 (pred)	17.75 (actual)
Steering angle: 121.13381474152634 (pred)	17.55 (actual)
Steering angle: 119.91976227693492 (pred)	17.34 (actual)
Steering angle: 119.50486926599166 (pred)	17.23999999999995 (actual)
Steering angle: 119.02205685394179 (pred)	16.64 (actual)
Steering angle: 120.40952782155985 (pred)	15.33 (actual)
Steering angle: 119.76444377520882 (pred)	14.22 (actual)
Steering angle: 118.0194807064323 (pred)	13.31 (actual)
Steering angle: 114.72523948860014 (pred)	12.30000000000002 (actual)
Steering angle: 111.32857958416362 (pred)	11.2 (actual)
Steering angle: 103.21753869947672 (pred)	0.0 (actual)

Steering angle: 98.22219105752869 (pred)	10.08 (actual)
Steering angle: 79.10946394837876 (pred)	0.0 (actual)
Steering angle: 60.06206759864002 (pred)	10.08 (actual)
Steering angle: 39.10288422474177 (pred)	10.08 (actual)
Steering angle: 6.135601193217943 (pred)	10.08 (actual)
Steering angle: 4.930822844858925 (pred)	10.08 (actual)
Steering angle: 4.040641302123402 (pred)	10.08 (actual)
Steering angle: 4.058916327021417 (pred)	10.389999999999999 (actual)
Steering angle: 3.6392763346050034 (pred)	10.389999999999999 (actual)
Steering angle: 3.2147632156591976 (pred)	10.89 (actual)
Steering angle: 3.3187216830345534 (pred)	11.089999999999998 (actual)
Steering angle: 3.433658612283647 (pred)	11.290000000000001 (actual)
Steering angle: 3.304839536989914 (pred)	11.290000000000001 (actual)
Steering angle: 3.1986243324241035 (pred)	11.6 (actual)
Steering angle: 2.737608334676222 (pred)	11.8 (actual)
Steering angle: 2.5736763240765117 (pred)	12.2 (actual)
Steering angle: 2.450541673719522 (pred)	12.709999999999999 (actual)
Steering angle: 2.4678344320375247 (pred)	13.01 (actual)
Steering angle: 2.4213044086470474 (pred)	13.21 (actual)
Steering angle: 2.3204146171997313 (pred)	13.21 (actual)
Steering angle: 2.1480912923178366 (pred)	13.21 (actual)
Steering angle: 2.0778346858546164 (pred)	13.21 (actual)
Steering angle: 2.0160372686784567 (pred)	13.31 (actual)
Steering angle: 2.0178161060704216 (pred)	13.51 (actual)
Steering angle: 1.9858077051856262 (pred)	13.82 (actual)
Steering angle: 1.9585469261042245 (pred)	14.12 (actual)
Steering angle: 2.0632334489564212 (pred)	14.62 (actual)
Steering angle: 2.070011984820836 (pred)	15.030000000000001 (actual)
Steering angle: 2.3393515301170034 (pred)	0.0 (actual)
Steering angle: 2.8043638288595765 (pred)	15.33 (actual)
Steering angle: 3.342939399397303 (pred)	15.33 (actual)
Steering angle: 3.4998192396789753 (pred)	15.43 (actual)
Steering angle: 3.6698525301982117 (pred)	15.53 (actual)
Steering angle: 3.857170041298988 (pred)	15.83 (actual)
Steering angle: 3.8516760078853594 (pred)	16.24 (actual)
Steering angle: 3.9296443248083475 (pred)	16.939999999999998 (actual)
Steering angle: 3.877985469681425 (pred)	17.239999999999995 (actual)
Steering angle: 3.7478870145787844 (pred)	17.55 (actual)
Steering angle: 3.920866677951235 (pred)	17.55 (actual)
Steering angle: 3.887601522259157 (pred)	17.55 (actual)
Steering angle: 3.85271675796014 (pred)	17.55 (actual)
Steering angle: 3.8555111591043216 (pred)	17.55 (actual)
Steering angle: 3.8117142785989073 (pred)	17.55 (actual)
Steering angle: 3.838128327666639 (pred)	17.55 (actual)
Steering angle: 3.639624247365851 (pred)	17.34 (actual)
Steering angle: 3.5040221538960608 (pred)	16.34 (actual)
Steering angle: 3.409192447789838 (pred)	15.53 (actual)
Steering angle: 3.1811354196108743 (pred)	14.52 (actual)

Steering angle: 3.229561247382853 (pred)	13.92 (actual)
Steering angle: 3.1660251201761023 (pred)	13.82 (actual)
Steering angle: 3.1116817872619533 (pred)	13.82 (actual)
Steering angle: 3.102867428138052 (pred)	13.82 (actual)
Steering angle: 2.9398775567569797 (pred)	13.92 (actual)
Steering angle: 2.8223656461907916 (pred)	14.22 (actual)
Steering angle: 2.0948783557113253 (pred)	14.420000000000002 (actual)
Steering angle: 1.817891773309094 (pred)	14.52 (actual)
Steering angle: 1.465495099993162 (pred)	14.62 (actual)
Steering angle: 1.1821271999154348 (pred)	14.920000000000002 (actual)
Steering angle: 0.9703614535674208 (pred)	15.030000000000001 (actual)
Steering angle: 0.8485897994758187 (pred)	15.030000000000001 (actual)
Steering angle: 0.9374797489642158 (pred)	14.72 (actual)
Steering angle: 1.0352466498569552 (pred)	14.32 (actual)
Steering angle: 1.1792541448740925 (pred)	14.02 (actual)
Steering angle: 1.2558413762025629 (pred)	13.82 (actual)
Steering angle: 1.4183734114658324 (pred)	13.82 (actual)
Steering angle: 1.5232123329138854 (pred)	13.82 (actual)
Steering angle: 1.6501953679813544 (pred)	13.82 (actual)
Steering angle: 1.8887759034023095 (pred)	13.82 (actual)
Steering angle: 2.349867887004707 (pred)	13.82 (actual)
Steering angle: 2.655595905434352 (pred)	13.610000000000001 (actual)
Steering angle: 3.670094575026924 (pred)	13.51 (actual)
Steering angle: 3.498474546186129 (pred)	13.41 (actual)
Steering angle: 2.844162273936183 (pred)	13.41 (actual)
Steering angle: 2.8172378816714043 (pred)	13.41 (actual)
Steering angle: 3.010845356667528 (pred)	13.41 (actual)
Steering angle: 3.3387616715027826 (pred)	13.41 (actual)
Steering angle: 3.390940688223683 (pred)	13.41 (actual)
Steering angle: 3.172085632404019 (pred)	13.41 (actual)
Steering angle: 3.0900087432518566 (pred)	13.41 (actual)
Steering angle: 2.837853313577207 (pred)	13.41 (actual)
Steering angle: 2.463087877451189 (pred)	13.610000000000001 (actual)
Steering angle: 2.393643423168965 (pred)	13.92 (actual)
Steering angle: 2.0562211925563454 (pred)	14.02 (actual)
Steering angle: 1.8891650107415887 (pred)	14.12 (actual)
Steering angle: 1.6092148732915124 (pred)	14.12 (actual)
Steering angle: 1.5983561531716615 (pred)	14.12 (actual)
Steering angle: 1.5955985710159748 (pred)	14.12 (actual)
Steering angle: 1.691694423439588 (pred)	14.12 (actual)
Steering angle: 1.7491507217896758 (pred)	14.12 (actual)
Steering angle: 1.7332143963521551 (pred)	14.12 (actual)
Steering angle: 1.6610031818475475 (pred)	14.12 (actual)
Steering angle: 1.5828443666797394 (pred)	14.12 (actual)
Steering angle: 1.6776926423627678 (pred)	14.12 (actual)
Steering angle: 1.6461228676887343 (pred)	14.12 (actual)
Steering angle: 1.5808959484972875 (pred)	14.12 (actual)
Steering angle: 1.4866882164923596 (pred)	14.12 (actual)

Steering angle: 1.4259259998622797 (pred)	14.02 (actual)
Steering angle: 1.4700287447764637 (pred)	13.92 (actual)
Steering angle: 1.5277156687327451 (pred)	13.82 (actual)
Steering angle: 1.4715273309690469 (pred)	13.82 (actual)
Steering angle: 1.3749245504429715 (pred)	13.82 (actual)
Steering angle: 1.3495620303423044 (pred)	13.51 (actual)
Steering angle: 1.3387410897063001 (pred)	13.21 (actual)
Steering angle: 1.117316922263359 (pred)	12.709999999999999 (actual)
Steering angle: 1.1539798836241064 (pred)	12.4 (actual)
Steering angle: 1.0792387243622437 (pred)	12.4 (actual)
Steering angle: 1.1891794769551787 (pred)	12.4 (actual)
Steering angle: 1.1827576050314859 (pred)	12.300000000000002 (actual)
Steering angle: 1.1882882439901978 (pred)	11.899999999999999 (actual)
Steering angle: 1.158460487719635 (pred)	11.6 (actual)
Steering angle: 1.2197027385823196 (pred)	11.5 (actual)
Steering angle: 1.1857267096080315 (pred)	11.5 (actual)
Steering angle: 1.2614030711776572 (pred)	11.5 (actual)
Steering angle: 1.3383399228142676 (pred)	11.5 (actual)
Steering angle: 1.3687556089619806 (pred)	11.5 (actual)
Steering angle: 1.4098617150995272 (pred)	11.5 (actual)
Steering angle: 1.499744976864485 (pred)	11.5 (actual)
Steering angle: 1.5680747229298215 (pred)	11.290000000000001 (actual)
Steering angle: 1.7025973263456327 (pred)	11.290000000000001 (actual)
Steering angle: 1.7166567371435748 (pred)	11.19 (actual)
Steering angle: 1.7543626897349245 (pred)	11.290000000000001 (actual)
Steering angle: 1.693872826897999 (pred)	11.19 (actual)
Steering angle: 1.8948598944054984 (pred)	11.19 (actual)
Steering angle: 1.9058791239708446 (pred)	11.19 (actual)
Steering angle: 2.0907236797052535 (pred)	11.19 (actual)
Steering angle: 2.1048105179815817 (pred)	11.19 (actual)
Steering angle: 2.1315859267450894 (pred)	11.19 (actual)
Steering angle: 1.9982211471153013 (pred)	11.19 (actual)
Steering angle: 1.9333883511833057 (pred)	11.39 (actual)
Steering angle: 1.833114984308583 (pred)	11.6 (actual)
Steering angle: 1.8188063783276411 (pred)	11.8 (actual)
Steering angle: 1.8279953306388355 (pred)	12.0 (actual)
Steering angle: 1.938170764262784 (pred)	12.100000000000001 (actual)
Steering angle: 2.1241068696039256 (pred)	12.5 (actual)
Steering angle: 2.354029820086772 (pred)	12.81 (actual)
Steering angle: 2.5813969991595647 (pred)	13.41 (actual)
Steering angle: 2.655978182584461 (pred)	13.82 (actual)
Steering angle: 2.3659376145744546 (pred)	14.12 (actual)
Steering angle: 2.1251267022243727 (pred)	14.12 (actual)
Steering angle: 2.0255066856324446 (pred)	14.12 (actual)
Steering angle: 1.6849626316823059 (pred)	14.12 (actual)
Steering angle: 1.6009382848430438 (pred)	14.12 (actual)
Steering angle: 1.5013036473774233 (pred)	14.12 (actual)
Steering angle: 1.4887232926999059 (pred)	14.22 (actual)

Steering angle: 1.5002238371583265 (pred)	14.32 (actual)
Steering angle: 1.5294019784057977 (pred)	14.32 (actual)
Steering angle: 1.5459451234623918 (pred)	14.32 (actual)
Steering angle: 1.4489097998627842 (pred)	14.32 (actual)
Steering angle: 1.4197383820827771 (pred)	14.72 (actual)
Steering angle: 1.409112208559824 (pred)	14.920000000000002 (actual)
Steering angle: 1.4206629122199619 (pred)	15.030000000000001 (actual)
Steering angle: 1.426313186210855 (pred)	15.33 (actual)
Steering angle: 1.3705833248951937 (pred)	15.83 (actual)
Steering angle: 1.2356639301772874 (pred)	16.03 (actual)
Steering angle: 1.1290676224001313 (pred)	16.03 (actual)
Steering angle: 1.2131388200682314 (pred)	16.03 (actual)
Steering angle: 1.2533725829827205 (pred)	15.83 (actual)
Steering angle: 1.3588254744041341 (pred)	15.730000000000002 (actual)
Steering angle: 1.3394210136938336 (pred)	15.53 (actual)
Steering angle: 1.2205743347534366 (pred)	15.43 (actual)
Steering angle: 0.9458675414301088 (pred)	15.13 (actual)
Steering angle: 0.8007045705044757 (pred)	15.030000000000001 (actual)
Steering angle: 0.6277226659762039 (pred)	15.030000000000001 (actual)
Steering angle: 0.6085265793964417 (pred)	14.82 (actual)
Steering angle: 0.8716839497201011 (pred)	0.0 (actual)
Steering angle: 0.912568234792181 (pred)	14.12 (actual)
Steering angle: 1.0319847009197451 (pred)	13.31 (actual)
Steering angle: 1.065977378480135 (pred)	12.5 (actual)
Steering angle: 0.9082813305926459 (pred)	12.2 (actual)
Steering angle: 0.922163156472168 (pred)	12.2 (actual)
Steering angle: 0.9645647573961955 (pred)	12.0 (actual)
Steering angle: 0.8202464354109698 (pred)	11.89999999999999 (actual)
Steering angle: 0.8858019507345175 (pred)	11.6 (actual)
Steering angle: 1.0568628111978704 (pred)	11.6 (actual)
Steering angle: 1.3651536446701509 (pred)	11.290000000000001 (actual)
Steering angle: 1.571962487949734 (pred)	11.290000000000001 (actual)
Steering angle: 1.7357926860421293 (pred)	11.19 (actual)
Steering angle: 1.7527395593116946 (pred)	11.08999999999998 (actual)
Steering angle: 1.9045798939246612 (pred)	10.89 (actual)
Steering angle: 2.0231334083392767 (pred)	10.59 (actual)
Steering angle: 2.036276613293085 (pred)	10.18 (actual)
Steering angle: 1.9434848648804655 (pred)	9.97999999999999 (actual)
Steering angle: 1.689499051229958 (pred)	9.97999999999999 (actual)
Steering angle: 1.472618667132368 (pred)	9.88 (actual)
Steering angle: 1.2719705477624306 (pred)	9.68 (actual)
Steering angle: 1.2009935697851852 (pred)	9.68 (actual)
Steering angle: 1.4128751091839722 (pred)	9.68 (actual)
Steering angle: 1.713540249891345 (pred)	9.68 (actual)
Steering angle: 1.8993362296327956 (pred)	9.48 (actual)
Steering angle: 1.9673194503194595 (pred)	9.18 (actual)
Steering angle: 2.050320976330512 (pred)	8.97 (actual)
Steering angle: 1.972382541485143 (pred)	8.97 (actual)

Steering angle: 2.134017900976437 (pred)	8.97 (actual)
Steering angle: 2.08013091007621 (pred)	8.67 (actual)
Steering angle: 2.091528147923434 (pred)	8.67 (actual)
Steering angle: 2.222317946236127 (pred)	8.67 (actual)
Steering angle: 2.1908196751049673 (pred)	8.77 (actual)
Steering angle: 2.2466265894922026 (pred)	8.77 (actual)
Steering angle: 2.2501219387999565 (pred)	8.67 (actual)
Steering angle: 2.1391529225718173 (pred)	8.67 (actual)
Steering angle: 2.163834878354716 (pred)	8.67 (actual)
Steering angle: 1.9927723637049237 (pred)	8.67 (actual)
Steering angle: 2.0103846468100364 (pred)	8.67 (actual)
Steering angle: 1.8171935999098718 (pred)	8.37 (actual)
Steering angle: 1.7686762049143325 (pred)	7.87 (actual)
Steering angle: 1.510656844393815 (pred)	7.36 (actual)
Steering angle: 1.3472716758145287 (pred)	6.55 (actual)
Steering angle: 1.1409855554498631 (pred)	0.0 (actual)
Steering angle: 1.0314468235226066 (pred)	5.24 (actual)
Steering angle: 1.0261051887048336 (pred)	5.139999999999999 (actual)
Steering angle: 1.031773818829121 (pred)	5.139999999999999 (actual)
Steering angle: 1.1185394194030855 (pred)	5.340000000000001 (actual)
Steering angle: 1.183423121588739 (pred)	5.45 (actual)
Steering angle: 1.2414612666787472 (pred)	5.340000000000001 (actual)
Steering angle: 1.1057963141242515 (pred)	5.340000000000001 (actual)
Steering angle: 1.0336122069329123 (pred)	5.340000000000001 (actual)
Steering angle: 1.0122887832309555 (pred)	5.340000000000001 (actual)
Steering angle: 0.9740648034797428 (pred)	5.340000000000001 (actual)
Steering angle: 1.021074327494296 (pred)	3.930000000000006 (actual)
Steering angle: 1.0157301313555842 (pred)	2.32 (actual)
Steering angle: 0.9833933477820993 (pred)	1.21 (actual)
Steering angle: 1.0955152785977957 (pred)	1.01 (actual)
Steering angle: 1.1897411532927065 (pred)	1.01 (actual)
Steering angle: 1.2260943015415704 (pred)	1.01 (actual)
Steering angle: 1.3150183486149647 (pred)	1.01 (actual)
Steering angle: 1.4130834299536577 (pred)	1.01 (actual)
Steering angle: 1.749980376330421 (pred)	1.01 (actual)
Steering angle: 1.6805704998808704 (pred)	1.01 (actual)
Steering angle: 1.6719449314544963 (pred)	1.01 (actual)
Steering angle: 2.1807679845242354 (pred)	1.01 (actual)
Steering angle: 2.261391110600243 (pred)	0.91 (actual)
Steering angle: 2.677075996600396 (pred)	0.4 (actual)
Steering angle: 2.6554998558991487 (pred)	0.0 (actual)
Steering angle: 2.5619552925739466 (pred)	0.0 (actual)
Steering angle: 2.4177424649948858 (pred)	0.0 (actual)
Steering angle: 2.112284025594045 (pred)	0.0 (actual)
Steering angle: 2.1530056134256608 (pred)	0.0 (actual)
Steering angle: 2.130823720322398 (pred)	-0.1 (actual)
Steering angle: 1.9718867124400825 (pred)	-0.5 (actual)
Steering angle: 1.8966769381681334 (pred)	-0.81 (actual)

Steering angle: 1.9816658357842483 (pred)	-0.81 (actual)
Steering angle: 2.0346689575171935 (pred)	-1.11 (actual)
Steering angle: 1.8637921386354608 (pred)	-1.82 (actual)
Steering angle: 1.8097207326276432 (pred)	-2.7200000000000006 (actual)
Steering angle: 1.756413347311515 (pred)	-3.53 (actual)
Steering angle: 1.605801272810387 (pred)	-5.139999999999999 (actual)
Steering angle: 1.1010046162563702 (pred)	0.0 (actual)
Steering angle: 0.865551240258223 (pred)	-13.11 (actual)
Steering angle: 0.38945930746483115 (pred)	-17.65 (actual)
Steering angle: -0.1760573839650552 (pred)	-22.789999999999996 (actual)
Steering angle: -0.23336248433847706 (pred)	-25.82000000000004 (actual)
Steering angle: -0.4611471053634338 (pred)	-27.53000000000005 (actual)
Steering angle: -0.9308412319777865 (pred)	-29.04 (actual)
Steering angle: -1.11509647045287 (pred)	-30.25 (actual)
Steering angle: -0.981642364755343 (pred)	-31.96999999999995 (actual)
Steering angle: -2.0483886731256336 (pred)	-33.48 (actual)
Steering angle: -1.8185696695842177 (pred)	-35.8 (actual)
Steering angle: -1.7141625441577566 (pred)	-37.51 (actual)
Steering angle: -2.298474768925181 (pred)	-39.53 (actual)
Steering angle: -2.736352006755763 (pred)	-40.93999999999999 (actual)
Steering angle: -3.126293909774138 (pred)	-42.45 (actual)
Steering angle: -3.597003440058148 (pred)	-43.76 (actual)
Steering angle: -3.173622851854095 (pred)	-44.87 (actual)
Steering angle: -3.029573095041468 (pred)	-46.39 (actual)
Steering angle: -2.6690428403628146 (pred)	-47.19 (actual)
Steering angle: -2.126208219990762 (pred)	-48.3 (actual)
Steering angle: -1.9026732039291698 (pred)	-49.01000000000005 (actual)
Steering angle: -1.0339831715822085 (pred)	-50.22 (actual)
Steering angle: -1.022078258580582 (pred)	-51.73 (actual)
Steering angle: -0.8400649229788494 (pred)	-53.04000000000006 (actual)
Steering angle: -0.7215683445942684 (pred)	-54.45000000000001 (actual)
Steering angle: -0.5795613479520044 (pred)	-55.26 (actual)
Steering angle: -1.0196392407166528 (pred)	-56.37 (actual)
Steering angle: -0.9713790450320469 (pred)	-57.18 (actual)
Steering angle: -0.8279701520626377 (pred)	-58.79000000000001 (actual)
Steering angle: -0.8037609200754978 (pred)	-60.2 (actual)
Steering angle: -0.4510915194404412 (pred)	-61.70999999999999 (actual)
Steering angle: -0.05526220346587361 (pred)	-62.42 (actual)
Steering angle: -0.40200193601935463 (pred)	-63.52999999999999 (actual)
Steering angle: -0.31597143455481275 (pred)	-63.83 (actual)
Steering angle: -0.31431596745473095 (pred)	-63.83 (actual)
Steering angle: -0.11224899634664239 (pred)	-63.83 (actual)
Steering angle: 0.33906539803611013 (pred)	-63.83 (actual)
Steering angle: 1.4973769289349006 (pred)	-63.83 (actual)
Steering angle: 1.801101033895087 (pred)	-63.93000000000001 (actual)
Steering angle: 2.108500100793858 (pred)	-64.24000000000001 (actual)
Steering angle: 2.3883402081652734 (pred)	-64.64 (actual)
Steering angle: 2.2532125993993875 (pred)	-64.94 (actual)

Steering angle: 2.2368846053016487 (pred)	0.0 (actual)
Steering angle: 2.04940423687785 (pred)	-65.65000000000002 (actual)
Steering angle: 2.1278741458180104 (pred)	-65.65000000000002 (actual)
Steering angle: 2.2191899330396727 (pred)	-65.65000000000002 (actual)
Steering angle: 2.3312445224590213 (pred)	-65.75 (actual)
Steering angle: 2.2152260754435384 (pred)	-66.05 (actual)
Steering angle: 2.5999181243111122 (pred)	-66.76 (actual)
Steering angle: 2.484449720967227 (pred)	-67.75999999999999 (actual)
Steering angle: 2.7350450927467636 (pred)	-69.48 (actual)
Steering angle: 2.377581379562034 (pred)	-71.09 (actual)
Steering angle: 1.8248961323029422 (pred)	-72.5 (actual)
Steering angle: 1.8254525792768865 (pred)	-73.61 (actual)
Steering angle: 2.3070541268529516 (pred)	-74.72000000000001 (actual)
Steering angle: 2.99741272244764 (pred)	-76.54000000000002 (actual)
Steering angle: 3.381498592026375 (pred)	-77.24 (actual)
Steering angle: 10.946640876168239 (pred)	-78.34999999999998 (actual)
Steering angle: 3.7594057017271876 (pred)	-79.75999999999999 (actual)
Steering angle: 4.147768123499997 (pred)	-80.57 (actual)
Steering angle: 2.126111743568736 (pred)	-80.97 (actual)
Steering angle: 0.854560772192585 (pred)	-81.38 (actual)
Steering angle: 0.8831259573229006 (pred)	-82.49 (actual)
Steering angle: 0.768838963262016 (pred)	-83.19 (actual)
Steering angle: 1.6045255215394756 (pred)	-83.60000000000001 (actual)
Steering angle: 1.8713380035644438 (pred)	-83.7 (actual)
Steering angle: 1.322107124478086 (pred)	-83.8 (actual)
Steering angle: 1.3699946479661032 (pred)	-84.5 (actual)
Steering angle: 0.5655589799058022 (pred)	-85.60999999999999 (actual)
Steering angle: -0.6919196139851538 (pred)	-86.72 (actual)
Steering angle: -0.954798227213312 (pred)	-87.13 (actual)
Steering angle: -0.43521245019807225 (pred)	-87.63 (actual)
Steering angle: -0.4074822556937907 (pred)	-88.03 (actual)
Steering angle: 0.5769459191084184 (pred)	-88.13 (actual)
Steering angle: 0.7283060594062215 (pred)	-88.13 (actual)
Steering angle: 0.5012571244600692 (pred)	-88.13 (actual)
Steering angle: 0.37864252897535233 (pred)	-88.13 (actual)
Steering angle: -0.5653745647982119 (pred)	-88.13 (actual)
Steering angle: -0.7519093789087873 (pred)	-88.13 (actual)
Steering angle: -1.2879529769768487 (pred)	-88.13 (actual)
Steering angle: -2.2016523551286076 (pred)	-88.13 (actual)
Steering angle: -1.9190148584052484 (pred)	-88.13 (actual)
Steering angle: -1.833903657714308 (pred)	-88.13 (actual)
Steering angle: -1.9486717532248554 (pred)	-88.13 (actual)
Steering angle: -1.7966253389980247 (pred)	-88.03 (actual)
Steering angle: -1.5938081009580793 (pred)	-87.73 (actual)
Steering angle: -1.2826815650414798 (pred)	-87.23 (actual)
Steering angle: -1.1939190946306386 (pred)	-86.51999999999998 (actual)
Steering angle: -0.6182166434771329 (pred)	-85.82 (actual)
Steering angle: -0.6188569203509687 (pred)	-85.31 (actual)

Steering angle: -0.0680124557639416 (pred)	-85.11 (actual)
Steering angle: 0.007085467490241978 (pred)	-85.00999999999999 (actual)
Steering angle: 0.12947386631955507 (pred)	-84.91 (actual)
Steering angle: 0.08901015147964009 (pred)	-84.81 (actual)
Steering angle: 0.2881078645987309 (pred)	-83.9 (actual)
Steering angle: 0.215193394073663 (pred)	-83.29 (actual)
Steering angle: -1.0448832997239026 (pred)	-82.59 (actual)
Steering angle: -1.0273840349052126 (pred)	-81.38 (actual)
Steering angle: -1.180150927367774 (pred)	-80.57 (actual)
Steering angle: -0.8309983271033334 (pred)	-79.75999999999999 (actual)
Steering angle: -0.5732008943699887 (pred)	-79.06 (actual)
Steering angle: -0.15473698849150005 (pred)	-78.76 (actual)
Steering angle: -0.06993771533623895 (pred)	-78.55 (actual)
Steering angle: 0.5091445522084059 (pred)	-78.15 (actual)
Steering angle: 0.6638314748796812 (pred)	-77.14 (actual)
Steering angle: 1.3656427502477473 (pred)	-75.93 (actual)
Steering angle: 1.3658630238484801 (pred)	-74.01999999999998 (actual)
Steering angle: 1.753707098296309 (pred)	0.0 (actual)
Steering angle: 2.020739427035187 (pred)	-70.39 (actual)
Steering angle: 2.017618030584491 (pred)	-69.78000000000002 (actual)
Steering angle: 2.0653296767013805 (pred)	-69.68 (actual)
Steering angle: 1.9869897547988615 (pred)	-69.68 (actual)
Steering angle: 2.123662693864463 (pred)	-69.68 (actual)
Steering angle: 2.260508735536842 (pred)	-69.68 (actual)
Steering angle: 2.7537563959780136 (pred)	-69.58 (actual)
Steering angle: 2.9909131571221383 (pred)	-69.18 (actual)
Steering angle: 3.2038112207684937 (pred)	0.0 (actual)
Steering angle: 3.252023391685498 (pred)	-67.45999999999998 (actual)
Steering angle: 2.8674165067391377 (pred)	-66.86 (actual)
Steering angle: 2.4398443168188124 (pred)	-66.66 (actual)
Steering angle: 1.8348699160384532 (pred)	-66.66 (actual)
Steering angle: 1.6928382666821538 (pred)	-66.05 (actual)
Steering angle: 1.2808256745779405 (pred)	-65.24 (actual)
Steering angle: 1.2628892776523697 (pred)	-64.44 (actual)
Steering angle: 1.4859494888449403 (pred)	-64.24000000000001 (actual)
Steering angle: 1.224783011942634 (pred)	-63.83 (actual)
Steering angle: 1.0672963520418879 (pred)	-63.52999999999999 (actual)
Steering angle: 0.9402893045906182 (pred)	-63.52999999999999 (actual)
Steering angle: 0.8869011309432135 (pred)	-63.52999999999999 (actual)
Steering angle: 1.3381794133687723 (pred)	-63.32999999999999 (actual)
Steering angle: 1.6762667336518218 (pred)	-63.23000000000004 (actual)
Steering angle: 1.8322298344808317 (pred)	-62.81999999999999 (actual)
Steering angle: 2.2916556788125693 (pred)	-61.92 (actual)
Steering angle: 2.6401112262556983 (pred)	-61.31 (actual)
Steering angle: 2.8643367317536965 (pred)	-61.11 (actual)
Steering angle: 2.9097594107249853 (pred)	-61.11 (actual)
Steering angle: 2.8276310817106367 (pred)	-61.31 (actual)
Steering angle: 2.7630273105592478 (pred)	-62.52 (actual)

Steering angle: 2.8788470417585654 (pred)	-64.54 (actual)
Steering angle: 3.008542088813353 (pred)	-66.96 (actual)
Steering angle: 3.0638550951462316 (pred)	-67.97 (actual)
Steering angle: 3.0903555887956466 (pred)	-68.07 (actual)
Steering angle: 3.044079136178106 (pred)	-68.07 (actual)
Steering angle: 3.146558013824508 (pred)	-68.07 (actual)
Steering angle: 3.1069890204153316 (pred)	-68.07 (actual)
Steering angle: 3.1239942704579593 (pred)	-68.17 (actual)
Steering angle: 2.965033997243783 (pred)	-68.17 (actual)
Steering angle: 2.807179147458091 (pred)	-68.97 (actual)
Steering angle: 2.6955866630247765 (pred)	-70.08 (actual)
Steering angle: 2.6844092718914623 (pred)	-71.19 (actual)
Steering angle: 2.604221570375043 (pred)	-71.29 (actual)
Steering angle: 2.7356749642542857 (pred)	-71.29 (actual)
Steering angle: 2.7758721216236917 (pred)	-71.29 (actual)
Steering angle: 2.740913292460862 (pred)	-71.29 (actual)
Steering angle: 2.783244670502486 (pred)	-71.39 (actual)
Steering angle: 2.7433561523061996 (pred)	-71.5 (actual)
Steering angle: 2.79066097528065 (pred)	-72.0 (actual)
Steering angle: 2.8487528013886663 (pred)	-72.81 (actual)
Steering angle: 2.7360689807920306 (pred)	-73.71 (actual)
Steering angle: 2.7700656070555345 (pred)	-73.92 (actual)
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Steering angle: 2.1192036475535025 (pred)	-76.74 (actual)
Steering angle: 2.226368248413945 (pred)	-76.84 (actual)
Steering angle: 2.2942084620148617 (pred)	-76.84 (actual)
Steering angle: 2.3407796799837706 (pred)	-76.84 (actual)
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Steering angle: 2.400235836378497 (pred)	-78.55 (actual)
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Steering angle: 2.3907188215437305 (pred)	-79.26 (actual)
Steering angle: 2.5304077160147154 (pred)	-79.46 (actual)
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Steering angle: 2.9492368369106012 (pred)	-80.57 (actual)
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Steering angle: 2.3912061128523283 (pred)	-81.48000000000002 (actual)
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Steering angle: 2.214246797071288 (pred)	-82.79 (actual)
Steering angle: 2.1067018400514406 (pred)	-83.5 (actual)
Steering angle: 1.8469401409623352 (pred)	-84.1 (actual)
Steering angle: 1.3647305998284331 (pred)	-84.3 (actual)
Steering angle: 1.5074561537157238 (pred)	-84.4 (actual)
Steering angle: 2.200273937576734 (pred)	-84.4 (actual)
Steering angle: 2.0879053728989767 (pred)	-84.5 (actual)
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Steering angle: 1.7656545932585423 (pred)	-79.75999999999999 (actual)
Steering angle: 1.6932573628207575 (pred)	-76.54000000000002 (actual)
Steering angle: 1.6983584469136992 (pred)	-72.81 (actual)
Steering angle: 1.6194495915976592 (pred)	-67.65999999999998 (actual)
Steering angle: 1.733861023167485 (pred)	-62.42 (actual)
Steering angle: 1.848031690569068 (pred)	-58.08 (actual)
Steering angle: 1.9373684304787189 (pred)	-54.96 (actual)
Steering angle: 2.404993490022234 (pred)	-51.33000000000005 (actual)
Steering angle: 2.3612087757912787 (pred)	-47.59999999999994 (actual)
Steering angle: 2.854099131961494 (pred)	-44.96999999999999 (actual)
Steering angle: 3.032667597622307 (pred)	-42.66 (actual)
Steering angle: 3.206821840088588 (pred)	-40.24 (actual)
Steering angle: 3.2452862638429267 (pred)	-37.00999999999999 (actual)
Steering angle: 3.3409037895812275 (pred)	-35.29 (actual)
Steering angle: 3.3934874950104517 (pred)	-33.58 (actual)
Steering angle: 3.745244585143636 (pred)	-30.76 (actual)
Steering angle: 4.125018470921977 (pred)	-29.04 (actual)
Steering angle: 4.258614836653311 (pred)	-26.82 (actual)
Steering angle: 4.5973952076937055 (pred)	-25.31 (actual)
Steering angle: 4.660850653290885 (pred)	-23.79999999999997 (actual)
Steering angle: 4.727182462302287 (pred)	-21.28 (actual)
Steering angle: 4.771883915985906 (pred)	-19.36 (actual)
Steering angle: 4.826084882144541 (pred)	-17.04 (actual)
Steering angle: 4.818952030216932 (pred)	-15.53 (actual)
Steering angle: 4.83368474825665 (pred)	-14.32 (actual)
Steering angle: 4.866735179876695 (pred)	-13.71 (actual)
Steering angle: 4.872010220350061 (pred)	-12.10000000000001 (actual)
Steering angle: 4.845892857624402 (pred)	-11.08999999999998 (actual)
Steering angle: 4.937280788719172 (pred)	-10.08 (actual)
Steering angle: 4.957761110945455 (pred)	-10.08 (actual)
Steering angle: 4.963378514650968 (pred)	-9.88 (actual)
Steering angle: 4.964369318967443 (pred)	-8.08 (actual)
Steering angle: 4.9285202173349845 (pred)	-7.969999999999999 (actual)
Steering angle: 4.951035082160286 (pred)	-7.659999999999998 (actual)

Steering angle: 4.941838659329687 (pred)	-7.559999999999999 (actual)
Steering angle: 4.9742321121289415 (pred)	-7.559999999999999 (actual)
Steering angle: 5.0122404073127695 (pred)	-7.06 (actual)
Steering angle: 5.1206632570843755 (pred)	-6.45 (actual)
Steering angle: 5.164895562149378 (pred)	-5.849999999999999 (actual)
Steering angle: 5.19708240172624 (pred)	-5.45 (actual)
Steering angle: 5.15063540782286 (pred)	-5.45 (actual)
Steering angle: 5.235962399802891 (pred)	-5.45 (actual)
Steering angle: 5.317608773593931 (pred)	-5.45 (actual)
Steering angle: 5.354122964896819 (pred)	-5.45 (actual)
Steering angle: 5.4207621324208715 (pred)	-5.45 (actual)
Steering angle: 5.579763386770068 (pred)	-5.45 (actual)
Steering angle: 5.66747923741231 (pred)	-5.45 (actual)
Steering angle: 5.601231525105065 (pred)	-5.45 (actual)
Steering angle: 5.9854599748827235 (pred)	-5.45 (actual)
Steering angle: 6.069679195556742 (pred)	-5.45 (actual)
Steering angle: 6.028147803421657 (pred)	-5.45 (actual)
Steering angle: 6.443385738917997 (pred)	-5.340000000000001 (actual)
Steering angle: 6.5894493343187195 (pred)	-5.340000000000001 (actual)
Steering angle: 6.878561850375251 (pred)	-5.340000000000001 (actual)
Steering angle: 6.773946831065928 (pred)	-5.340000000000001 (actual)
Steering angle: 6.834515241078308 (pred)	0.0 (actual)
Steering angle: 7.104522437365843 (pred)	-4.84 (actual)
Steering angle: 6.9871968628979495 (pred)	-4.84 (actual)
Steering angle: 7.405332079262845 (pred)	-4.84 (actual)
Steering angle: 7.501544685232583 (pred)	-4.84 (actual)
Steering angle: 7.541173442796997 (pred)	-4.84 (actual)
Steering angle: 7.1816049641308455 (pred)	-4.84 (actual)
Steering angle: 7.12259810611746 (pred)	-4.84 (actual)
Steering angle: 7.055372822985255 (pred)	-4.84 (actual)
Steering angle: 6.718922827112305 (pred)	-4.84 (actual)
Steering angle: 6.271752476585685 (pred)	-4.84 (actual)
Steering angle: 6.190785279730239 (pred)	-4.84 (actual)
Steering angle: 6.001577513776661 (pred)	-4.84 (actual)
Steering angle: 5.764289911821248 (pred)	-4.84 (actual)
Steering angle: 5.4670336758399465 (pred)	-4.84 (actual)
Steering angle: 5.368136805526393 (pred)	0.0 (actual)
Steering angle: 5.30173114509459 (pred)	-4.84 (actual)
Steering angle: 5.1291531822227014 (pred)	-4.84 (actual)
Steering angle: 5.014750074945926 (pred)	-4.84 (actual)
Steering angle: 4.961315370634801 (pred)	-4.84 (actual)
Steering angle: 4.941307185234895 (pred)	-4.84 (actual)
Steering angle: 5.035557819365547 (pred)	-4.84 (actual)
Steering angle: 5.047665183443041 (pred)	-4.84 (actual)
Steering angle: 5.112970756531649 (pred)	-4.84 (actual)
Steering angle: 5.145427815467549 (pred)	-4.64 (actual)
Steering angle: 5.2277145194932775 (pred)	-4.64 (actual)
Steering angle: 5.250090646101063 (pred)	-4.64 (actual)

Steering angle: 5.219927250065817 (pred)	-4.64 (actual)
Steering angle: 5.275880586633384 (pred)	-4.64 (actual)
Steering angle: 5.22994500314411 (pred)	-4.64 (actual)
Steering angle: 5.2215024624431505 (pred)	-4.64 (actual)
Steering angle: 5.249813169666031 (pred)	-4.64 (actual)
Steering angle: 5.310505803743941 (pred)	-4.54 (actual)
Steering angle: 5.313491450184882 (pred)	-4.54 (actual)
Steering angle: 5.2046408598165055 (pred)	-4.54 (actual)
Steering angle: 5.1987557980728925 (pred)	-4.54 (actual)
Steering angle: 5.281018596436526 (pred)	-4.94 (actual)
Steering angle: 5.338248324605241 (pred)	-5.139999999999999 (actual)
Steering angle: 5.384303009518167 (pred)	-5.340000000000001 (actual)
Steering angle: 5.353756269115754 (pred)	-5.45 (actual)
Steering angle: 5.493550604632051 (pred)	-5.65 (actual)
Steering angle: 5.2931852977824345 (pred)	-5.65 (actual)
Steering angle: 4.973814189929101 (pred)	-5.75 (actual)
Steering angle: 4.5617130188090895 (pred)	-5.849999999999999 (actual)
Steering angle: 4.033298421878815 (pred)	-5.949999999999999 (actual)
Steering angle: 3.4147733526719732 (pred)	-5.949999999999999 (actual)
Steering angle: 4.128008813117973 (pred)	-5.949999999999999 (actual)
Steering angle: 4.927892266818167 (pred)	-5.949999999999999 (actual)
Steering angle: 5.314697832347036 (pred)	-5.949999999999999 (actual)
Steering angle: 5.793512876185147 (pred)	-5.949999999999999 (actual)
Steering angle: 5.585563924922702 (pred)	-5.949999999999999 (actual)
Steering angle: 5.3295791070012015 (pred)	-6.050000000000001 (actual)
Steering angle: 5.237469737175348 (pred)	-6.45 (actual)
Steering angle: 4.902795590486601 (pred)	-6.76 (actual)
Steering angle: 4.693896389155877 (pred)	-6.860000000000001 (actual)
Steering angle: 4.226124480545207 (pred)	-6.860000000000001 (actual)
Steering angle: 4.08100131681583 (pred)	-6.860000000000001 (actual)
Steering angle: 3.821877173197063 (pred)	-6.860000000000001 (actual)
Steering angle: 3.6117861038561716 (pred)	-6.860000000000001 (actual)
Steering angle: 3.454807439274945 (pred)	-6.860000000000001 (actual)
Steering angle: 3.270355832861224 (pred)	-6.860000000000001 (actual)
Steering angle: 3.011558257662148 (pred)	-6.96 (actual)
Steering angle: 2.8004136316417823 (pred)	-6.96 (actual)
Steering angle: 2.4366100088033997 (pred)	-6.96 (actual)
Steering angle: 1.8969932613040696 (pred)	-6.96 (actual)
Steering angle: 1.6171337305822018 (pred)	-6.96 (actual)
Steering angle: 1.4463489058108527 (pred)	-6.96 (actual)
Steering angle: 1.237642764045887 (pred)	-6.96 (actual)
Steering angle: 1.521974574570232 (pred)	-6.96 (actual)
Steering angle: 1.5109342141071411 (pred)	-6.96 (actual)
Steering angle: 1.3640865343340423 (pred)	-6.96 (actual)
Steering angle: 1.2864287775748782 (pred)	-6.96 (actual)
Steering angle: 1.4153917137280045 (pred)	-6.96 (actual)
Steering angle: 1.4036070760887938 (pred)	-6.96 (actual)
Steering angle: 1.3379595666548625 (pred)	-6.96 (actual)

Steering angle: 1.2501140491400955 (pred)	-6.96 (actual)
Steering angle: 1.0100521097211879 (pred)	-7.26 (actual)
Steering angle: 0.8702927789243871 (pred)	-7.4600000000000001 (actual)
Steering angle: 0.7237308998793708 (pred)	-7.559999999999999 (actual)
Steering angle: 0.6555830076006859 (pred)	-7.659999999999998 (actual)
Steering angle: 0.44801713390114206 (pred)	-7.969999999999999 (actual)
Steering angle: 0.3964319967924886 (pred)	-8.67 (actual)
Steering angle: 0.19203401018672162 (pred)	-9.18 (actual)
Steering angle: -0.024668935734793552 (pred)	-9.78 (actual)
Steering angle: -0.7406938347656561 (pred)	-9.979999999999999 (actual)
Steering angle: -0.6970480721956284 (pred)	-10.29 (actual)
Steering angle: -0.7211491950948118 (pred)	-10.29 (actual)
Steering angle: -0.7137293151395036 (pred)	0.0 (actual)
Steering angle: -0.5658219421888477 (pred)	-10.29 (actual)
Steering angle: -0.468507381246063 (pred)	-10.389999999999999 (actual)
Steering angle: -0.46546202401073644 (pred)	-10.49 (actual)
Steering angle: -0.32903918726263387 (pred)	-10.49 (actual)
Steering angle: -0.32146029196571135 (pred)	-10.49 (actual)
Steering angle: -0.04267245727824761 (pred)	-10.49 (actual)
Steering angle: -0.0999008814411188 (pred)	-10.49 (actual)
Steering angle: -0.19218340723460242 (pred)	-10.49 (actual)
Steering angle: -0.38592385747612973 (pred)	-10.59 (actual)
Steering angle: -0.38215706150972056 (pred)	-10.79 (actual)
Steering angle: 0.1594045556753443 (pred)	-10.79 (actual)
Steering angle: 0.4882975342010576 (pred)	-10.79 (actual)
Steering angle: 1.2227585011839597 (pred)	-10.89 (actual)
Steering angle: 1.3127672676749167 (pred)	-11.089999999999998 (actual)
Steering angle: 1.446150510159805 (pred)	-11.290000000000001 (actual)
Steering angle: 1.4068855668904 (pred)	-11.8 (actual)
Steering angle: 1.4495117102833917 (pred)	-12.4 (actual)
Steering angle: 1.1263054512110957 (pred)	-12.81 (actual)
Steering angle: 1.1741896663262337 (pred)	-12.81 (actual)
Steering angle: 1.15931543530465 (pred)	-12.81 (actual)
Steering angle: 1.4481595462711407 (pred)	-12.81 (actual)
Steering angle: 1.5382787697275815 (pred)	-12.5 (actual)
Steering angle: 1.5364562831579516 (pred)	-12.300000000000002 (actual)
Steering angle: 1.705163236317736 (pred)	-11.899999999999999 (actual)
Steering angle: 1.647711420279291 (pred)	-11.699999999999998 (actual)
Steering angle: 1.6873347350367103 (pred)	-11.5 (actual)
Steering angle: 1.6593493155730523 (pred)	-11.39 (actual)
Steering angle: 1.7023787602921923 (pred)	-11.39 (actual)
Steering angle: 1.8705994893604363 (pred)	-11.39 (actual)
Steering angle: 1.7207035175051018 (pred)	-11.39 (actual)
Steering angle: 1.777544778664771 (pred)	-11.39 (actual)
Steering angle: 1.593949400496534 (pred)	-11.290000000000001 (actual)
Steering angle: 1.743060434205846 (pred)	-10.99 (actual)
Steering angle: 1.6621184236729636 (pred)	-10.89 (actual)
Steering angle: 1.4631075219914194 (pred)	-10.49 (actual)

Steering angle: 1.396208593835495 (pred)	-10.38999999999999 (actual)
Steering angle: 1.4274433690750805 (pred)	-10.29 (actual)
Steering angle: 1.4717288215495623 (pred)	-10.29 (actual)
Steering angle: 1.4519611868744875 (pred)	-10.29 (actual)
Steering angle: 1.4735286831175662 (pred)	-10.29 (actual)
Steering angle: 1.8839559242823962 (pred)	-10.29 (actual)
Steering angle: 1.9771145819194926 (pred)	-10.29 (actual)
Steering angle: 2.2109059807935054 (pred)	-10.29 (actual)
Steering angle: 2.6006500217693613 (pred)	-10.29 (actual)
Steering angle: 2.723583394989247 (pred)	-10.29 (actual)
Steering angle: 2.884454840510558 (pred)	-10.29 (actual)
Steering angle: 3.0552061546662914 (pred)	-10.29 (actual)
Steering angle: 3.1877453351801543 (pred)	-10.29 (actual)
Steering angle: 3.3099681552829474 (pred)	-10.29 (actual)
Steering angle: 3.370533577087566 (pred)	-10.29 (actual)
Steering angle: 3.3895208626499667 (pred)	-10.29 (actual)
Steering angle: 3.31193781108485 (pred)	-10.29 (actual)
Steering angle: 3.2633561696224302 (pred)	-10.29 (actual)
Steering angle: 3.1889611088524163 (pred)	-10.29 (actual)
Steering angle: 3.1110546905187815 (pred)	-10.29 (actual)
Steering angle: 3.087971425888489 (pred)	-10.29 (actual)
Steering angle: 3.1604941610522728 (pred)	-10.18 (actual)
Steering angle: 3.212057180087403 (pred)	-9.78 (actual)
Steering angle: 3.2914506586693966 (pred)	-9.380000000000003 (actual)
Steering angle: 3.532403937774991 (pred)	-8.570000000000002 (actual)
Steering angle: 3.6546976210904227 (pred)	-7.760000000000002 (actual)
Steering angle: 3.7805634933417713 (pred)	-6.96 (actual)
Steering angle: 4.159590754066466 (pred)	0.0 (actual)
Steering angle: 4.272564644259416 (pred)	-4.84 (actual)
Steering angle: 4.502815870709246 (pred)	-3.930000000000006 (actual)
Steering angle: 4.6220492023896895 (pred)	-2.82 (actual)
Steering angle: 4.7757263242808605 (pred)	-2.42 (actual)
Steering angle: 4.93076478825098 (pred)	-2.12 (actual)
Steering angle: 5.013850197522777 (pred)	-1.82 (actual)
Steering angle: 5.20029600573073 (pred)	-1.51 (actual)
Steering angle: 5.257073233866931 (pred)	0.0 (actual)
Steering angle: 5.2643785480710825 (pred)	-1.41 (actual)
Steering angle: 5.27780157733745 (pred)	-1.31 (actual)
Steering angle: 5.214872056306361 (pred)	-1.31 (actual)
Steering angle: 5.210456339007948 (pred)	-1.31 (actual)
Steering angle: 5.180514497233904 (pred)	-1.31 (actual)
Steering angle: 5.1916054437855355 (pred)	-1.21 (actual)
Steering angle: 5.174397209058512 (pred)	-1.21 (actual)
Steering angle: 5.183654676704818 (pred)	-0.61 (actual)
Steering angle: 5.172380595706065 (pred)	0.0 (actual)
Steering angle: 5.164242852196819 (pred)	0.71 (actual)
Steering angle: 5.176215320038205 (pred)	2.12 (actual)
Steering angle: 5.258992943910528 (pred)	2.32 (actual)

Steering angle: 5.307616206838202 (pred)	2.52 (actual)
Steering angle: 5.369310744289988 (pred)	2.62 (actual)
Steering angle: 5.578654334803587 (pred)	3.13 (actual)
Steering angle: 5.786620788425782 (pred)	3.53 (actual)
Steering angle: 5.8087109008620725 (pred)	3.829999999999999 (actual)
Steering angle: 6.003031490296228 (pred)	3.930000000000006 (actual)
Steering angle: 6.090626958854348 (pred)	3.930000000000006 (actual)
Steering angle: 6.333533245175743 (pred)	3.930000000000006 (actual)
Steering angle: 6.197815678820297 (pred)	3.930000000000006 (actual)
Steering angle: 6.339235599359058 (pred)	3.930000000000006 (actual)
Steering angle: 6.294878643341702 (pred)	3.930000000000006 (actual)
Steering angle: 6.138663679287048 (pred)	4.13 (actual)
Steering angle: 5.852186762476496 (pred)	4.44 (actual)
Steering angle: 5.821897861715251 (pred)	4.54 (actual)
Steering angle: 5.756118017366151 (pred)	4.13 (actual)
Steering angle: 5.588132502937449 (pred)	3.930000000000006 (actual)
Steering angle: 5.308323558304122 (pred)	3.930000000000006 (actual)
Steering angle: 5.291834200987242 (pred)	3.930000000000006 (actual)
Steering angle: 5.1751271855260566 (pred)	3.930000000000006 (actual)
Steering angle: 5.152407415025656 (pred)	3.930000000000006 (actual)
Steering angle: 5.200965791156215 (pred)	3.930000000000006 (actual)
Steering angle: 5.26772960963262 (pred)	3.63 (actual)
Steering angle: 5.510299082250569 (pred)	3.13 (actual)
Steering angle: 5.797683133560263 (pred)	2.82 (actual)
Steering angle: 5.6880564629474435 (pred)	2.12 (actual)
Steering angle: 5.353146247845507 (pred)	1.92 (actual)
Steering angle: 5.577911124844525 (pred)	1.71 (actual)
Steering angle: 5.808179853654104 (pred)	1.71 (actual)
Steering angle: 6.034049940638194 (pred)	1.71 (actual)
Steering angle: 6.370403886975941 (pred)	1.71 (actual)
Steering angle: 7.210657173765495 (pred)	1.71 (actual)
Steering angle: 7.6782647309492615 (pred)	1.610000000000003 (actual)
Steering angle: 8.401838749921135 (pred)	1.31 (actual)
Steering angle: 8.49597839347774 (pred)	1.31 (actual)
Steering angle: 7.981677101806861 (pred)	1.21 (actual)
Steering angle: 7.902189921567191 (pred)	0.91 (actual)
Steering angle: 7.703974416758836 (pred)	0.0 (actual)
Steering angle: 7.479360230808382 (pred)	0.1 (actual)
Steering angle: 7.361222717602902 (pred)	-0.1 (actual)
Steering angle: 7.075789539074893 (pred)	-0.4 (actual)
Steering angle: 6.914845949680474 (pred)	-0.81 (actual)
Steering angle: 6.848897058149416 (pred)	-1.01 (actual)
Steering angle: 6.98357771641149 (pred)	-1.21 (actual)
Steering angle: 7.031458623153748 (pred)	-1.31 (actual)
Steering angle: 7.575976671712797 (pred)	-1.31 (actual)
Steering angle: 7.636851586464182 (pred)	-1.31 (actual)
Steering angle: 8.176864271491961 (pred)	-1.31 (actual)