

Self driving car

1.0 Function to load data in batches ¶

In [10]:

```
pip install scipy==1.1.0
```

Collecting scipy==1.1.0

Downloading https://files.pythonhosted.org/packages/a8/0b/f163da98d3a01b3e0ef1cab8dd2123c34aee2bafbb1c5bffa354cc8a1730/scipy-1.1.0-cp36-cp36m-manylinux1_x86_64.whl (31.2MB)

|██| 31.2MB 331kB/s

Requirement already satisfied: numpy>=1.8.2 in /usr/local/lib/python3.6/dist-packages (from scipy==1.1.0) (1.17.4)

ERROR: alumentations 0.1.12 has requirement imgaug<0.2.7,>=0.2.5, but you'll have imgaug 0.2.9 which is incompatible.

Installing collected packages: scipy

Found existing installation: scipy 1.3.2

Uninstalling scipy-1.3.2:

Successfully uninstalled scipy-1.3.2

Successfully installed scipy-1.1.0

In [0]:

```

import scipy.misc
import random

xs = []
ys = []

#points to the end of the last batch
train_batch_pointer = 0
val_batch_pointer = 0

#read data.txt
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)

train_xs = xs[:int(len(xs) * 0.7)] # train-test split- 70:30
train_ys = ys[:int(len(xs) * 0.7)]

val_xs = xs[-int(len(xs) * 0.3):]
val_ys = ys[-int(len(xs) * 0.3):]

num_train_images = len(train_xs)
num_val_images = len(val_xs)

def LoadTrainBatch(batch_size):
    global train_batch_pointer
    x_out = []
    y_out = []
    for i in range(0, batch_size):
        x_out.append(scipy.misc.imresize(scipy.misc.imread(train_xs[(train_batch_pointer + i) % num_train_images])[-150:], [66, 200]) / 255.0)
        y_out.append([train_ys[(train_batch_pointer + i) % num_train_images]])
        train_batch_pointer += batch_size
    return x_out, y_out

def LoadValBatch(batch_size):
    global val_batch_pointer
    x_out = []
    y_out = []
    for i in range(0, batch_size):
        x_out.append(scipy.misc.imresize(scipy.misc.imread(val_xs[(val_batch_pointer + i) % num_val_images])[-150:], [66, 200]) / 255.0)
        y_out.append([val_ys[(val_batch_pointer + i) % num_val_images]])
        val_batch_pointer += batch_size
    return x_out, y_out

```

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In [1]:

```
!python driving_data.py
```

2.0 Defining model architecture

In [0]:

```
import tensorflow.compat.v1 as tf
tf.disable_v2_behavior()
import scipy

def weight_variable(shape):
    initial = tf.truncated_normal(shape, stddev=0.1)
    return tf.Variable(initial)

def bias_variable(shape):
    initial = tf.constant(0.1, shape=shape)
    return tf.Variable(initial)

def conv2d(x, W, stride):
    return tf.nn.conv2d(x, W, strides=[1, stride, stride, 1], padding='VALID')

x = tf.placeholder(tf.float32, shape=[None, 66, 200, 3])
y_ = tf.placeholder(tf.float32, shape=[None, 1])

x_image = x

#first convolutional layer
W_conv1 = weight_variable([5, 5, 3, 24])
b_conv1 = bias_variable([24])

h_conv1 = tf.nn.relu(conv2d(x_image, W_conv1, 2) + b_conv1)

#second convolutional layer
W_conv2 = weight_variable([5, 5, 24, 36])
b_conv2 = bias_variable([36])

h_conv2 = tf.nn.relu(conv2d(h_conv1, W_conv2, 2) + b_conv2)

#third convolutional layer
W_conv3 = weight_variable([5, 5, 36, 48])
b_conv3 = bias_variable([48])

h_conv3 = tf.nn.relu(conv2d(h_conv2, W_conv3, 2) + b_conv3)

#fourth convolutional layer
W_conv4 = weight_variable([3, 3, 48, 64])
b_conv4 = bias_variable([64])

h_conv4 = tf.nn.relu(conv2d(h_conv3, W_conv4, 1) + b_conv4)

#fifth convolutional layer
W_conv5 = weight_variable([3, 3, 64, 64])
b_conv5 = bias_variable([64])

h_conv5 = tf.nn.relu(conv2d(h_conv4, W_conv5, 1) + b_conv5)

#FCL 1
W_fc1 = weight_variable([1152, 1164])
b_fc1 = bias_variable([1164])

h_conv5_flat = tf.reshape(h_conv5, [-1, 1152])
h_fc1 = tf.nn.relu(tf.matmul(h_conv5_flat, W_fc1) + b_fc1)

keep_prob = tf.placeholder(tf.float32)
h_fc1_drop = tf.nn.dropout(h_fc1, keep_prob)
```

```

#FCL 2
W_fc2 = weight_variable([1164, 100])
b_fc2 = bias_variable([100])

h_fc2 = tf.nn.relu(tf.matmul(h_fc1_drop, W_fc2) + b_fc2)

h_fc2_drop = tf.nn.dropout(h_fc2, keep_prob)

#FCL 3
W_fc3 = weight_variable([100, 50])
b_fc3 = bias_variable([50])

h_fc3 = tf.nn.relu(tf.matmul(h_fc2_drop, W_fc3) + b_fc3)

h_fc3_drop = tf.nn.dropout(h_fc3, keep_prob)

#FCL 3
W_fc4 = weight_variable([50, 10])
b_fc4 = bias_variable([10])

h_fc4 = tf.nn.relu(tf.matmul(h_fc3_drop, W_fc4) + b_fc4)

h_fc4_drop = tf.nn.dropout(h_fc4, keep_prob)

#Output
W_fc5 = weight_variable([10, 1])
b_fc5 = bias_variable([1])

y = tf.multiply(tf.identity(tf.matmul(h_fc4_drop, W_fc5) + b_fc5), 2) #using identity function as activation

```

In [2]:

```
!python model.py
```

```
C:\Users\Admin\Anaconda3\lib\site-packages\h5py\__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
```

```
from ._conv import register_converters as _register_converters
```

```
WARNING:tensorflow:From C:\Users\Admin\Anaconda3\lib\site-packages\tensorflow_core\python\compat\v2_compat.py:65: disable_resource_variables (from tensorflow.python.ops.variable_scope) is deprecated and will be removed in a future version.
```

```
Instructions for updating:
```

```
non-resource variables are not supported in the long term
```

```
WARNING:tensorflow:From model.py:59: 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`.
```

3.0 Training the model

In []:

```
import os
import tensorflow.compat.v1 as tf
tf.disable_v2_behavior()
from tensorflow.core.protobuf import saver_pb2
import driving_data
import model
from scipy.misc import imread

LOGDIR = './save'

sess = tf.InteractiveSession()

L2NormConst = 0.001

train_vars = tf.trainable_variables()

loss = tf.reduce_mean(tf.square(tf.subtract(model.y_, model.y))) + tf.add_n([tf.nn.l2_loss(v) for v in train_vars]) * L2NormConst
train_step = tf.train.AdamOptimizer(1e-4).minimize(loss) #1e-4 suggested by the team
sess.run(tf.initialize_all_variables())

# create a summary to monitor cost tensor
tf.summary.scalar("loss", loss)
# merge all summaries into a single op
merged_summary_op = tf.summary.merge_all()

saver = tf.train.Saver(write_version = saver_pb2.SaverDef.V1)

# op to write logs to Tensorboard
logs_path = './logs'
summary_writer = tf.summary.FileWriter(logs_path, graph=tf.get_default_graph())

epochs = 30
batch_size = 100

# train over the dataset about 30 times
for epoch in range(epochs):
    for i in range(int(driving_data.num_images/batch_size)):
        xs, ys = driving_data.LoadTrainBatch(batch_size)
        train_step.run(feed_dict={model.x: xs, model.y_: ys, model.keep_prob: 0.5}) # dropout rate= 50%
        if i % 10 == 0:
            xs, ys = driving_data.LoadValBatch(batch_size)
            loss_value = loss.eval(feed_dict={model.x:xs, model.y_: ys, model.keep_prob: 1.0})
            print("Epoch: %d, Step: %d, Loss: %g" % (epoch, epoch * batch_size + i, loss_value))

            # write logs at every iteration
            summary = merged_summary_op.eval(feed_dict={model.x:xs, model.y_: ys, model.keep_prob: 1.0})
            summary_writer.add_summary(summary, epoch * driving_data.num_images/batch_size + i)

            if i % batch_size == 0:
                if not os.path.exists(LOGDIR):
                    os.makedirs(LOGDIR)
                checkpoint_path = os.path.join(LOGDIR, "model.ckpt")
                filename = saver.save(sess, checkpoint_path)
```

```
print("Model saved in file: %s" % filename)

print("Run the command line:\n" \
      "--> tensorboard --logdir=./logs " \
      "\nThen open http://0.0.0.0:6006/ into your web browser")
```

In [14]:

```
!python train.py
```


WARNING:tensorflow:From /usr/local/lib/python3.6/dist-packages/tensorflow_core/python/compat/v2_compat.py:68: disable_resource_variables (from tensorflow.python.ops.variable_scope) is deprecated and will be removed in a future version.

Instructions for updating:

non-resource variables are not supported in the long term

WARNING:tensorflow:From /content/Autopilot-TensorFlow-master/Autopilot-TensorFlow-master/model.py:59: 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`.

2019-12-04 06:53:18.651429: I tensorflow/core/platform/profile_utils/cpu_utils.cc:94] CPU Frequency: 2200000000 Hz

2019-12-04 06:53:18.653532: I tensorflow/compiler/xla/service/service.cc:168] XLA service 0x1d89640 initialized for platform Host (this does not guarantee that XLA will be used). Devices:

2019-12-04 06:53:18.653571: I tensorflow/compiler/xla/service/service.cc:176] StreamExecutor device (0): Host, Default Version

2019-12-04 06:53:18.675045: I tensorflow/stream_executor/platform/default/dso_loader.cc:44] Successfully opened dynamic library libcuda.so.1

2019-12-04 06:53:18.864171: I tensorflow/stream_executor/cuda/cuda_gpu_executor.cc:983] successful NUMA node read from SysFS had negative value (-1), but there must be at least one NUMA node, so returning NUMA node zero

2019-12-04 06:53:18.864730: I tensorflow/compiler/xla/service/service.cc:168] XLA service 0x5cb81c0 initialized for platform CUDA (this does not guarantee that XLA will be used). Devices:

2019-12-04 06:53:18.864762: I tensorflow/compiler/xla/service/service.cc:176] StreamExecutor device (0): Tesla P4, Compute Capability 6.1

2019-12-04 06:53:18.865117: I tensorflow/stream_executor/cuda/cuda_gpu_executor.cc:983] successful NUMA node read from SysFS had negative value (-1), but there must be at least one NUMA node, so returning NUMA node zero

2019-12-04 06:53:18.865541: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1618] Found device 0 with properties:

name: Tesla P4 major: 6 minor: 1 memoryClockRate(GHz): 1.1135

pciBusID: 0000:00:04.0

2019-12-04 06:53:18.884493: I tensorflow/stream_executor/platform/default/dso_loader.cc:44] Successfully opened dynamic library libcudart.so.10.1

2019-12-04 06:53:19.140106: I tensorflow/stream_executor/platform/default/dso_loader.cc:44] Successfully opened dynamic library libcublas.so.10

2019-12-04 06:53:19.268376: I tensorflow/stream_executor/platform/default/dso_loader.cc:44] Successfully opened dynamic library libcufft.so.10

2019-12-04 06:53:19.287917: I tensorflow/stream_executor/platform/default/dso_loader.cc:44] Successfully opened dynamic library libcurand.so.10

2019-12-04 06:53:19.497775: I tensorflow/stream_executor/platform/default/dso_loader.cc:44] Successfully opened dynamic library libcusolver.so.10

2019-12-04 06:53:19.519011: I tensorflow/stream_executor/platform/default/dso_loader.cc:44] Successfully opened dynamic library libcusparsesolver.so.10

2019-12-04 06:53:19.897970: I tensorflow/stream_executor/platform/default/dso_loader.cc:44] Successfully opened dynamic library libcudnn.so.7

2019-12-04 06:53:19.898165: I tensorflow/stream_executor/cuda/cuda_gpu_executor.cc:983] successful NUMA node read from SysFS had negative value (-1), but there must be at least one NUMA node, so returning NUMA node zero

2019-12-04 06:53:19.898629: I tensorflow/stream_executor/cuda/cuda_gpu_executor.cc:983] successful NUMA node read from SysFS had negative value (-1), but there must be at least one NUMA node, so returning NUMA node zero

2019-12-04 06:53:19.898993: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1746] Adding visible gpu devices: 0

2019-12-04 06:53:19.903011: I tensorflow/stream_executor/platform/default/dso_loader.cc:44] Successfully opened dynamic library libcudart.so.10.1

```
2019-12-04 06:53:19.904173: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1159] Device interconnect StreamExecutor with strength 1 edge matrix:
2019-12-04 06:53:19.904205: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1165] 0
2019-12-04 06:53:19.904216: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1178] 0: N
2019-12-04 06:53:19.905271: I tensorflow/stream_executor/cuda/cuda_gpu_executor.cc:983] successful NUMA node read from SysFS had negative value (-1), but there must be at least one NUMA node, so returning NUMA node zero
2019-12-04 06:53:19.905721: I tensorflow/stream_executor/cuda/cuda_gpu_executor.cc:983] successful NUMA node read from SysFS had negative value (-1), but there must be at least one NUMA node, so returning NUMA node zero
2019-12-04 06:53:19.906156: I tensorflow/core/common_runtime/gpu/gpu_device.cc:1304] Created TensorFlow device (/job:localhost/replica:0/task:0/device:GPU:0 with 7123 MB memory) -> physical GPU (device: 0, name: Tesla P4, pci bus id: 0000:00:04.0, compute capability: 6.1)
WARNING:tensorflow:From /usr/local/lib/python3.6/dist-packages/tensorflow_core/python/util/tf_should_use.py:198: initialize_all_variables (from tensorflow.python.ops.variables) is deprecated and will be removed after 2017-03-02.
Instructions for updating:
Use `tf.global_variables_initializer` instead.
2019-12-04 06:53:23.151274: I tensorflow/stream_executor/platform/default/dso_loader.cc:44] Successfully opened dynamic library libcublas.so.10
2019-12-04 06:53:23.902302: I tensorflow/stream_executor/platform/default/dso_loader.cc:44] Successfully opened dynamic library libcudnn.so.7
Epoch: 0, Step: 0, Loss: 7.3481
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: 6.16759
Epoch: 0, Step: 20, Loss: 6.11917
Epoch: 0, Step: 30, Loss: 6.09144
Epoch: 0, Step: 40, Loss: 6.27295
Epoch: 0, Step: 50, Loss: 6.02981
Epoch: 0, Step: 60, Loss: 6.22095
Epoch: 0, Step: 70, Loss: 6.4342
Epoch: 0, Step: 80, Loss: 6.23782
Epoch: 0, Step: 90, Loss: 5.97345
Epoch: 0, Step: 100, Loss: 5.93113
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: 110, Loss: 5.84923
Epoch: 0, Step: 120, Loss: 5.8348
Epoch: 0, Step: 130, Loss: 6.16484
Epoch: 0, Step: 140, Loss: 6.65968
Epoch: 0, Step: 150, Loss: 6.02029
Epoch: 0, Step: 160, Loss: 6.52609
Epoch: 0, Step: 170, Loss: 5.93757
Epoch: 0, Step: 180, Loss: 6.37673
Epoch: 0, Step: 190, Loss: 6.05981
Epoch: 0, Step: 200, Loss: 5.64604
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: 5.59084
Epoch: 0, Step: 220, Loss: 5.59291
Epoch: 0, Step: 230, Loss: 5.64906
Epoch: 0, Step: 240, Loss: 6.7131
Epoch: 0, Step: 250, Loss: 5.70891
Epoch: 0, Step: 260, Loss: 7.362
Epoch: 0, Step: 270, Loss: 5.99514
Epoch: 0, Step: 280, Loss: 6.69422
Epoch: 0, Step: 290, Loss: 5.51284
Epoch: 0, Step: 300, Loss: 5.37432
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: 310, Loss: 5.50859
Epoch: 0, Step: 320, Loss: 6.49429
Epoch: 0, Step: 330, Loss: 5.77086
Epoch: 0, Step: 340, Loss: 5.48696
Epoch: 0, Step: 350, Loss: 5.29447
Epoch: 0, Step: 360, Loss: 5.2797
Epoch: 0, Step: 370, Loss: 5.46982
Epoch: 0, Step: 380, Loss: 5.53333
Epoch: 0, Step: 390, Loss: 6.67905
Epoch: 0, Step: 400, Loss: 6.02982
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: 410, Loss: 5.16867
Epoch: 0, Step: 420, Loss: 5.14005
Epoch: 0, Step: 430, Loss: 5.13988
Epoch: 0, Step: 440, Loss: 5.12703
Epoch: 0, Step: 450, Loss: 5.10966
Model saved in file: ./save/model.ckpt
Epoch: 1, Step: 100, Loss: 5.4421
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: 5.35283
Epoch: 1, Step: 120, Loss: 5.05044
Epoch: 1, Step: 130, Loss: 4.96566
Epoch: 1, Step: 140, Loss: 4.95251
Epoch: 1, Step: 150, Loss: 5.01378
Epoch: 1, Step: 160, Loss: 5.3998
Epoch: 1, Step: 170, Loss: 6.55532
Epoch: 1, Step: 180, Loss: 5.70038
Epoch: 1, Step: 190, Loss: 4.89008
Epoch: 1, Step: 200, Loss: 4.83119
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: 4.80792
Epoch: 1, Step: 220, Loss: 4.78299
Epoch: 1, Step: 230, Loss: 4.7616
Epoch: 1, Step: 240, Loss: 4.78538
Epoch: 1, Step: 250, Loss: 4.80618
Epoch: 1, Step: 260, Loss: 4.69985
Epoch: 1, Step: 270, Loss: 4.72124
Epoch: 1, Step: 280, Loss: 4.77153
Epoch: 1, Step: 290, Loss: 4.9398
Epoch: 1, Step: 300, Loss: 4.76479
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: 4.59552
Epoch: 1, Step: 320, Loss: 4.57535
Epoch: 1, Step: 330, Loss: 4.55688
Epoch: 1, Step: 340, Loss: 4.53837
Epoch: 1, Step: 350, Loss: 4.52067
Epoch: 1, Step: 360, Loss: 6.40111
Epoch: 1, Step: 370, Loss: 8.6027
Epoch: 1, Step: 380, Loss: 4.48086
Epoch: 1, Step: 390, Loss: 4.45535
Epoch: 1, Step: 400, Loss: 4.43143
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: 410, Loss: 4.41205
Epoch: 1, Step: 420, Loss: 4.40031
Epoch: 1, Step: 430, Loss: 4.38456
Epoch: 1, Step: 440, Loss: 4.37571
Epoch: 1, Step: 450, Loss: 4.3549
Epoch: 1, Step: 460, Loss: 4.34163
Epoch: 1, Step: 470, Loss: 4.31622
Epoch: 1, Step: 480, Loss: 4.30335
Epoch: 1, Step: 490, Loss: 4.28528
Epoch: 1, Step: 500, Loss: 4.26774
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: 510, Loss: 4.25126
Epoch: 1, Step: 520, Loss: 4.22652
Epoch: 1, Step: 530, Loss: 4.21123
Epoch: 1, Step: 540, Loss: 4.19047
Epoch: 1, Step: 550, Loss: 4.1754
Model saved in file: ./save/model.ckpt
Epoch: 2, Step: 200, Loss: 4.17151
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: 4.15354
Epoch: 2, Step: 220, Loss: 4.13941
Epoch: 2, Step: 230, Loss: 4.12493
Epoch: 2, Step: 240, Loss: 4.10583
Epoch: 2, Step: 250, Loss: 4.09574
Epoch: 2, Step: 260, Loss: 4.08066
Epoch: 2, Step: 270, Loss: 4.06661
Epoch: 2, Step: 280, Loss: 4.04946
Epoch: 2, Step: 290, Loss: 4.03564
Epoch: 2, Step: 300, Loss: 4.08087
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: 4.01896
Epoch: 2, Step: 320, Loss: 8.28585
Epoch: 2, Step: 330, Loss: 5.65222
Epoch: 2, Step: 340, Loss: 3.9599
Epoch: 2, Step: 350, Loss: 3.94383
Epoch: 2, Step: 360, Loss: 3.94019
Epoch: 2, Step: 370, Loss: 3.93861
Epoch: 2, Step: 380, Loss: 3.896
Epoch: 2, Step: 390, Loss: 3.9989
Epoch: 2, Step: 400, Loss: 3.99228
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: 3.84376
Epoch: 2, Step: 420, Loss: 3.88341
Epoch: 2, Step: 430, Loss: 3.82712
Epoch: 2, Step: 440, Loss: 3.81747
Epoch: 2, Step: 450, Loss: 3.79179
Epoch: 2, Step: 460, Loss: 3.86127
Epoch: 2, Step: 470, Loss: 3.79434
Epoch: 2, Step: 480, Loss: 3.91103
Epoch: 2, Step: 490, Loss: 3.85277
Epoch: 2, Step: 500, Loss: 3.72976
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: 510, Loss: 3.70576
Epoch: 2, Step: 520, Loss: 3.69978
Epoch: 2, Step: 530, Loss: 3.67876
Epoch: 2, Step: 540, Loss: 3.66632
Epoch: 2, Step: 550, Loss: 3.65297
Epoch: 2, Step: 560, Loss: 3.63843
Epoch: 2, Step: 570, Loss: 3.62158
Epoch: 2, Step: 580, Loss: 3.61548
Epoch: 2, Step: 590, Loss: 3.59574
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Epoch: 2, Step: 600, Loss: 3.58191
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: 610, Loss: 3.57542
Epoch: 2, Step: 620, Loss: 3.57135
Epoch: 2, Step: 630, Loss: 3.56387
Epoch: 2, Step: 640, Loss: 3.92244
Epoch: 2, Step: 650, Loss: 3.53963
Model saved in file: ./save/model.ckpt
Epoch: 3, Step: 300, Loss: 3.53867
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: 3.54502
Epoch: 3, Step: 320, Loss: 3.78367
Epoch: 3, Step: 330, Loss: 3.53096
Epoch: 3, Step: 340, Loss: 3.547
Epoch: 3, Step: 350, Loss: 3.77938
Epoch: 3, Step: 360, Loss: 3.74706
Epoch: 3, Step: 370, Loss: 3.42959
Epoch: 3, Step: 380, Loss: 3.46402
Epoch: 3, Step: 390, Loss: 3.3953
Epoch: 3, Step: 400, Loss: 3.4097
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: 3.45693
Epoch: 3, Step: 420, Loss: 4.2982
Epoch: 3, Step: 430, Loss: 3.49935
Epoch: 3, Step: 440, Loss: 4.15335
Epoch: 3, Step: 450, Loss: 3.81237
Epoch: 3, Step: 460, Loss: 3.77476
Epoch: 3, Step: 470, Loss: 3.74248
Epoch: 3, Step: 480, Loss: 3.3073
Epoch: 3, Step: 490, Loss: 3.28087
Epoch: 3, Step: 500, Loss: 3.28593
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: 3.39169
Epoch: 3, Step: 520, Loss: 4.07087
Epoch: 3, Step: 530, Loss: 3.56247
Epoch: 3, Step: 540, Loss: 4.95694
Epoch: 3, Step: 550, Loss: 3.84786
Epoch: 3, Step: 560, Loss: 4.42844
Epoch: 3, Step: 570, Loss: 3.43348
Epoch: 3, Step: 580, Loss: 3.17522
Epoch: 3, Step: 590, Loss: 3.23428
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Epoch: 3, Step: 600, Loss: 4.1985
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: 610, Loss: 3.88969
Epoch: 3, Step: 620, Loss: 3.25074
Epoch: 3, Step: 630, Loss: 3.18632
Epoch: 3, Step: 640, Loss: 3.13473
Epoch: 3, Step: 650, Loss: 3.44862
Epoch: 3, Step: 660, Loss: 3.26414
Epoch: 3, Step: 670, Loss: 4.16941
Epoch: 3, Step: 680, Loss: 3.99145
Epoch: 3, Step: 690, Loss: 3.20125
Epoch: 3, Step: 700, Loss: 3.04312
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: 710, Loss: 3.04426
Epoch: 3, Step: 720, Loss: 3.04751
Epoch: 3, Step: 730, Loss: 3.0472
Epoch: 3, Step: 740, Loss: 3.42622
Epoch: 3, Step: 750, Loss: 3.48818
Model saved in file: ./save/model.ckpt
Epoch: 4, Step: 400, Loss: 3.1144
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: 2.98363
Epoch: 4, Step: 420, Loss: 2.96866
Epoch: 4, Step: 430, Loss: 2.97695
Epoch: 4, Step: 440, Loss: 3.15204
Epoch: 4, Step: 450, Loss: 4.2689
Epoch: 4, Step: 460, Loss: 3.97371
Epoch: 4, Step: 470, Loss: 2.94299
Epoch: 4, Step: 480, Loss: 2.947
Epoch: 4, Step: 490, Loss: 2.88278
Epoch: 4, Step: 500, Loss: 2.87735
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: 2.87072
Epoch: 4, Step: 520, Loss: 2.89877
Epoch: 4, Step: 530, Loss: 2.94334
Epoch: 4, Step: 540, Loss: 2.84466
Epoch: 4, Step: 550, Loss: 2.84448
Epoch: 4, Step: 560, Loss: 2.91262
Epoch: 4, Step: 570, Loss: 3.14163
Epoch: 4, Step: 580, Loss: 2.96817
Epoch: 4, Step: 590, Loss: 2.78578
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Epoch: 4, Step: 600, Loss: 2.7708
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: 2.76373
Epoch: 4, Step: 620, Loss: 2.75304
Epoch: 4, Step: 630, Loss: 2.74116
Epoch: 4, Step: 640, Loss: 3.26542
Epoch: 4, Step: 650, Loss: 7.73774
Epoch: 4, Step: 660, Loss: 2.75376
Epoch: 4, Step: 670, Loss: 2.70436
Epoch: 4, Step: 680, Loss: 2.69014
Epoch: 4, Step: 690, Loss: 2.68287
Epoch: 4, Step: 700, Loss: 2.67383
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: 710, Loss: 2.66179
Epoch: 4, Step: 720, Loss: 2.66034
Epoch: 4, Step: 730, Loss: 2.64664
Epoch: 4, Step: 740, Loss: 2.63852
Epoch: 4, Step: 750, Loss: 2.6241
Epoch: 4, Step: 760, Loss: 2.61931
Epoch: 4, Step: 770, Loss: 2.61908
Epoch: 4, Step: 780, Loss: 2.61051
Epoch: 4, Step: 790, Loss: 2.59513
Epoch: 4, Step: 800, Loss: 2.57776
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: 810, Loss: 2.56676
Epoch: 4, Step: 820, Loss: 2.5596
Epoch: 4, Step: 830, Loss: 2.55411
Epoch: 4, Step: 840, Loss: 2.54427
Epoch: 4, Step: 850, Loss: 2.53732
Model saved in file: ./save/model.ckpt
Epoch: 5, Step: 500, Loss: 2.53187
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: 2.52682
Epoch: 5, Step: 520, Loss: 2.51598
Epoch: 5, Step: 530, Loss: 2.508
Epoch: 5, Step: 540, Loss: 2.49801
Epoch: 5, Step: 550, Loss: 2.48965
Epoch: 5, Step: 560, Loss: 2.47746
Epoch: 5, Step: 570, Loss: 2.46814
Epoch: 5, Step: 580, Loss: 2.47518
Epoch: 5, Step: 590, Loss: 2.50554
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Epoch: 5, Step: 600, Loss: 5.2997
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: 5.22766
Epoch: 5, Step: 620, Loss: 2.42034
Epoch: 5, Step: 630, Loss: 2.40802
Epoch: 5, Step: 640, Loss: 2.45008
Epoch: 5, Step: 650, Loss: 2.43692
Epoch: 5, Step: 660, Loss: 2.41952
Epoch: 5, Step: 670, Loss: 2.43685
Epoch: 5, Step: 680, Loss: 2.49779
Epoch: 5, Step: 690, Loss: 2.35709
Epoch: 5, Step: 700, Loss: 2.37768
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: 2.36166
Epoch: 5, Step: 720, Loss: 2.34452
Epoch: 5, Step: 730, Loss: 2.32623
Epoch: 5, Step: 740, Loss: 2.3941
Epoch: 5, Step: 750, Loss: 2.36594
Epoch: 5, Step: 760, Loss: 2.3813
Epoch: 5, Step: 770, Loss: 2.37344
Epoch: 5, Step: 780, Loss: 2.29792
Epoch: 5, Step: 790, Loss: 2.28216
Epoch: 5, Step: 800, Loss: 2.26502
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: 810, Loss: 2.25514
Epoch: 5, Step: 820, Loss: 2.24706
Epoch: 5, Step: 830, Loss: 2.23893
Epoch: 5, Step: 840, Loss: 2.23179
Epoch: 5, Step: 850, Loss: 2.22156
Epoch: 5, Step: 860, Loss: 2.22121
Epoch: 5, Step: 870, Loss: 2.20902
Epoch: 5, Step: 880, Loss: 2.20129
Epoch: 5, Step: 890, Loss: 2.19387
Epoch: 5, Step: 900, Loss: 2.19525
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: 910, Loss: 2.21741
Epoch: 5, Step: 920, Loss: 2.47016
Epoch: 5, Step: 930, Loss: 2.20336
Epoch: 5, Step: 940, Loss: 2.18599
Epoch: 5, Step: 950, Loss: 2.24032
Model saved in file: ./save/model.ckpt
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Epoch: 6, Step: 600, Loss: 2.41773
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: 2.29843
Epoch: 6, Step: 620, Loss: 2.14489
Epoch: 6, Step: 630, Loss: 2.36831
Epoch: 6, Step: 640, Loss: 2.41516
Epoch: 6, Step: 650, Loss: 2.11167
Epoch: 6, Step: 660, Loss: 2.13924
Epoch: 6, Step: 670, Loss: 2.07999
Epoch: 6, Step: 680, Loss: 2.10789
Epoch: 6, Step: 690, Loss: 2.07949
Epoch: 6, Step: 700, Loss: 2.76125
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: 2.21764
Epoch: 6, Step: 720, Loss: 2.77966
Epoch: 6, Step: 730, Loss: 2.68839
Epoch: 6, Step: 740, Loss: 2.24281
Epoch: 6, Step: 750, Loss: 2.51587
Epoch: 6, Step: 760, Loss: 2.08502
Epoch: 6, Step: 770, Loss: 2.00615
Epoch: 6, Step: 780, Loss: 2.00536
Epoch: 6, Step: 790, Loss: 2.11547
Epoch: 6, Step: 800, Loss: 2.46777
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: 2.6867
Epoch: 6, Step: 820, Loss: 3.17775
Epoch: 6, Step: 830, Loss: 3.04936
Epoch: 6, Step: 840, Loss: 2.97716
Epoch: 6, Step: 850, Loss: 2.36034
Epoch: 6, Step: 860, Loss: 1.93531
Epoch: 6, Step: 870, Loss: 1.95868
Epoch: 6, Step: 880, Loss: 2.77317
Epoch: 6, Step: 890, Loss: 3.081
Epoch: 6, Step: 900, Loss: 1.96171
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: 910, Loss: 1.97695
Epoch: 6, Step: 920, Loss: 1.90064
Epoch: 6, Step: 930, Loss: 2.17809
Epoch: 6, Step: 940, Loss: 2.07941
Epoch: 6, Step: 950, Loss: 2.67783
Epoch: 6, Step: 960, Loss: 2.91641
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Epoch: 6, Step: 970, Loss: 2.11943
Epoch: 6, Step: 980, Loss: 1.85007
Epoch: 6, Step: 990, Loss: 1.85143
Epoch: 6, Step: 1000, Loss: 1.84415
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: 1010, Loss: 1.85833
Epoch: 6, Step: 1020, Loss: 2.13995
Epoch: 6, Step: 1030, Loss: 2.34476
Epoch: 6, Step: 1040, Loss: 2.03722
Epoch: 6, Step: 1050, Loss: 1.86003
Model saved in file: ./save/model.ckpt
Epoch: 7, Step: 700, Loss: 1.82197
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: 1.79511
Epoch: 7, Step: 720, Loss: 1.90012
Epoch: 7, Step: 730, Loss: 2.72105
Epoch: 7, Step: 740, Loss: 3.03231
Epoch: 7, Step: 750, Loss: 1.84217
Epoch: 7, Step: 760, Loss: 1.82303
Epoch: 7, Step: 770, Loss: 1.7459
Epoch: 7, Step: 780, Loss: 1.75392
Epoch: 7, Step: 790, Loss: 1.73955
Epoch: 7, Step: 800, Loss: 1.74614
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: 1.76776
Epoch: 7, Step: 820, Loss: 1.7391
Epoch: 7, Step: 830, Loss: 1.71149
Epoch: 7, Step: 840, Loss: 1.78631
Epoch: 7, Step: 850, Loss: 2.09289
Epoch: 7, Step: 860, Loss: 1.82694
Epoch: 7, Step: 870, Loss: 1.794
Epoch: 7, Step: 880, Loss: 1.6788
Epoch: 7, Step: 890, Loss: 1.66867
Epoch: 7, Step: 900, Loss: 1.66044
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: 1.65352
Epoch: 7, Step: 920, Loss: 1.69596
Epoch: 7, Step: 930, Loss: 6.91686
Epoch: 7, Step: 940, Loss: 1.83414
Epoch: 7, Step: 950, Loss: 1.63054
Epoch: 7, Step: 960, Loss: 1.61793
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Epoch: 7, Step: 970, Loss: 1.61462
Epoch: 7, Step: 980, Loss: 1.61215
Epoch: 7, Step: 990, Loss: 1.59752
Epoch: 7, Step: 1000, Loss: 1.6085
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: 1010, Loss: 1.59194
Epoch: 7, Step: 1020, Loss: 1.58578
Epoch: 7, Step: 1030, Loss: 1.60094
Epoch: 7, Step: 1040, Loss: 1.63816
Epoch: 7, Step: 1050, Loss: 1.56214
Epoch: 7, Step: 1060, Loss: 1.56154
Epoch: 7, Step: 1070, Loss: 1.56717
Epoch: 7, Step: 1080, Loss: 1.5476
Epoch: 7, Step: 1090, Loss: 1.53846
Epoch: 7, Step: 1100, Loss: 1.53965
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: 1110, Loss: 1.52977
Epoch: 7, Step: 1120, Loss: 1.52169
Epoch: 7, Step: 1130, Loss: 1.51906
Epoch: 7, Step: 1140, Loss: 1.50821
Epoch: 7, Step: 1150, Loss: 1.50595
Model saved in file: ./save/model.ckpt
Epoch: 8, Step: 800, Loss: 1.50578
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: 1.49576
Epoch: 8, Step: 820, Loss: 1.48656
Epoch: 8, Step: 830, Loss: 1.48002
Epoch: 8, Step: 840, Loss: 1.47172
Epoch: 8, Step: 850, Loss: 1.46769
Epoch: 8, Step: 860, Loss: 1.4695
Epoch: 8, Step: 870, Loss: 1.51736
Epoch: 8, Step: 880, Loss: 2.93272
Epoch: 8, Step: 890, Loss: 5.56452
Epoch: 8, Step: 900, Loss: 1.44581
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: 1.43082
Epoch: 8, Step: 920, Loss: 1.46257
Epoch: 8, Step: 930, Loss: 1.46224
Epoch: 8, Step: 940, Loss: 1.45972
Epoch: 8, Step: 950, Loss: 1.42687
Epoch: 8, Step: 960, Loss: 1.48169
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Epoch: 8, Step: 970, Loss: 1.40528
Epoch: 8, Step: 980, Loss: 1.40344
Epoch: 8, Step: 990, Loss: 1.40649
Epoch: 8, Step: 1000, Loss: 1.40557
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: 1010, Loss: 1.37742
Epoch: 8, Step: 1020, Loss: 1.41418
Epoch: 8, Step: 1030, Loss: 1.40794
Epoch: 8, Step: 1040, Loss: 1.45783
Epoch: 8, Step: 1050, Loss: 1.50083
Epoch: 8, Step: 1060, Loss: 1.37354
Epoch: 8, Step: 1070, Loss: 1.35847
Epoch: 8, Step: 1080, Loss: 1.33922
Epoch: 8, Step: 1090, Loss: 1.33332
Epoch: 8, Step: 1100, Loss: 1.3349
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: 1110, Loss: 1.32862
Epoch: 8, Step: 1120, Loss: 1.3195
Epoch: 8, Step: 1130, Loss: 1.31514
Epoch: 8, Step: 1140, Loss: 1.3217
Epoch: 8, Step: 1150, Loss: 1.31369
Epoch: 8, Step: 1160, Loss: 1.31286
Epoch: 8, Step: 1170, Loss: 1.28763
Epoch: 8, Step: 1180, Loss: 1.29777
Epoch: 8, Step: 1190, Loss: 1.34381
Epoch: 8, Step: 1200, Loss: 1.46703
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: 1210, Loss: 1.40672
Epoch: 8, Step: 1220, Loss: 1.27894
Epoch: 8, Step: 1230, Loss: 1.33872
Epoch: 8, Step: 1240, Loss: 1.4369
Epoch: 8, Step: 1250, Loss: 1.52254
Model saved in file: ./save/model.ckpt
Epoch: 9, Step: 900, Loss: 1.24992
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: 1.37277
Epoch: 9, Step: 920, Loss: 1.45929
Epoch: 9, Step: 930, Loss: 1.25334
Epoch: 9, Step: 940, Loss: 1.27041
Epoch: 9, Step: 950, Loss: 1.21416
Epoch: 9, Step: 960, Loss: 1.22171
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Epoch: 9, Step: 970, Loss: 1.22047
Epoch: 9, Step: 980, Loss: 1.79744
Epoch: 9, Step: 990, Loss: 1.45132
Epoch: 9, Step: 1000, Loss: 1.71179
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: 1.84121
Epoch: 9, Step: 1020, Loss: 1.28804
Epoch: 9, Step: 1030, Loss: 1.76467
Epoch: 9, Step: 1040, Loss: 1.29321
Epoch: 9, Step: 1050, Loss: 1.17068
Epoch: 9, Step: 1060, Loss: 1.17251
Epoch: 9, Step: 1070, Loss: 1.27194
Epoch: 9, Step: 1080, Loss: 1.37352
Epoch: 9, Step: 1090, Loss: 1.9847
Epoch: 9, Step: 1100, Loss: 1.86128
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: 2.87564
Epoch: 9, Step: 1120, Loss: 1.83096
Epoch: 9, Step: 1130, Loss: 1.72453
Epoch: 9, Step: 1140, Loss: 1.12194
Epoch: 9, Step: 1150, Loss: 1.1244
Epoch: 9, Step: 1160, Loss: 1.7711
Epoch: 9, Step: 1170, Loss: 2.53061
Epoch: 9, Step: 1180, Loss: 1.1686
Epoch: 9, Step: 1190, Loss: 1.20902
Epoch: 9, Step: 1200, Loss: 1.09211
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: 1210, Loss: 1.27362
Epoch: 9, Step: 1220, Loss: 1.40455
Epoch: 9, Step: 1230, Loss: 1.57101
Epoch: 9, Step: 1240, Loss: 2.20501
Epoch: 9, Step: 1250, Loss: 1.34994
Epoch: 9, Step: 1260, Loss: 1.06215
Epoch: 9, Step: 1270, Loss: 1.0576
Epoch: 9, Step: 1280, Loss: 1.0577
Epoch: 9, Step: 1290, Loss: 1.13078
Epoch: 9, Step: 1300, Loss: 1.22573
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: 1310, Loss: 1.36681
Epoch: 9, Step: 1320, Loss: 1.25039
Epoch: 9, Step: 1330, Loss: 1.11512
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Epoch: 9, Step: 1340, Loss: 1.04541
Epoch: 9, Step: 1350, Loss: 1.02977
Model saved in file: ./save/model.ckpt
Epoch: 10, Step: 1000, Loss: 1.1059
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: 1.69139
Epoch: 10, Step: 1020, Loss: 2.28172
Epoch: 10, Step: 1030, Loss: 1.17365
Epoch: 10, Step: 1040, Loss: 1.10678
Epoch: 10, Step: 1050, Loss: 0.996218
Epoch: 10, Step: 1060, Loss: 0.998842
Epoch: 10, Step: 1070, Loss: 0.990514
Epoch: 10, Step: 1080, Loss: 0.990821
Epoch: 10, Step: 1090, Loss: 0.993459
Epoch: 10, Step: 1100, Loss: 1.02176
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: 0.97606
Epoch: 10, Step: 1120, Loss: 1.06893
Epoch: 10, Step: 1130, Loss: 1.34749
Epoch: 10, Step: 1140, Loss: 1.05147
Epoch: 10, Step: 1150, Loss: 1.13646
Epoch: 10, Step: 1160, Loss: 0.951878
Epoch: 10, Step: 1170, Loss: 0.944585
Epoch: 10, Step: 1180, Loss: 0.942997
Epoch: 10, Step: 1190, Loss: 0.947103
Epoch: 10, Step: 1200, Loss: 0.977023
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: 5.32241
Epoch: 10, Step: 1220, Loss: 1.85751
Epoch: 10, Step: 1230, Loss: 0.94565
Epoch: 10, Step: 1240, Loss: 1.10387
Epoch: 10, Step: 1250, Loss: 1.08712
Epoch: 10, Step: 1260, Loss: 0.915157
Epoch: 10, Step: 1270, Loss: 0.907265
Epoch: 10, Step: 1280, Loss: 0.938871
Epoch: 10, Step: 1290, Loss: 0.904254
Epoch: 10, Step: 1300, Loss: 0.913441
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: 1310, Loss: 0.931367
Epoch: 10, Step: 1320, Loss: 0.93792
Epoch: 10, Step: 1330, Loss: 0.89098
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Epoch: 10, Step: 1340, Loss: 0.906579
Epoch: 10, Step: 1350, Loss: 0.89641
Epoch: 10, Step: 1360, Loss: 0.875198
Epoch: 10, Step: 1370, Loss: 0.865222
Epoch: 10, Step: 1380, Loss: 0.864316
Epoch: 10, Step: 1390, Loss: 0.858193
Epoch: 10, Step: 1400, Loss: 0.853021
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: 1410, Loss: 0.850687
Epoch: 10, Step: 1420, Loss: 0.845653
Epoch: 10, Step: 1430, Loss: 0.842536
Epoch: 10, Step: 1440, Loss: 0.841148
Epoch: 10, Step: 1450, Loss: 0.836169
Model saved in file: ./save/model.ckpt
Epoch: 11, Step: 1100, Loss: 0.834191
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: 0.829904
Epoch: 11, Step: 1120, Loss: 0.826603
Epoch: 11, Step: 1130, Loss: 0.821976
Epoch: 11, Step: 1140, Loss: 0.823583
Epoch: 11, Step: 1150, Loss: 0.927861
Epoch: 11, Step: 1160, Loss: 1.00916
Epoch: 11, Step: 1170, Loss: 6.1089
Epoch: 11, Step: 1180, Loss: 0.811573
Epoch: 11, Step: 1190, Loss: 0.814463
Epoch: 11, Step: 1200, Loss: 0.801622
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: 0.819837
Epoch: 11, Step: 1220, Loss: 0.808953
Epoch: 11, Step: 1230, Loss: 0.79332
Epoch: 11, Step: 1240, Loss: 0.959145
Epoch: 11, Step: 1250, Loss: 0.843888
Epoch: 11, Step: 1260, Loss: 0.776386
Epoch: 11, Step: 1270, Loss: 0.827812
Epoch: 11, Step: 1280, Loss: 0.778004
Epoch: 11, Step: 1290, Loss: 0.78115
Epoch: 11, Step: 1300, Loss: 0.798608
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: 0.88145
Epoch: 11, Step: 1320, Loss: 0.80226
Epoch: 11, Step: 1330, Loss: 0.859097
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Epoch: 11, Step: 1340, Loss: 0.797442
Epoch: 11, Step: 1350, Loss: 0.780294
Epoch: 11, Step: 1360, Loss: 0.760839
Epoch: 11, Step: 1370, Loss: 0.75319
Epoch: 11, Step: 1380, Loss: 0.749161
Epoch: 11, Step: 1390, Loss: 0.744186
Epoch: 11, Step: 1400, Loss: 0.741573
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: 1410, Loss: 0.737351
Epoch: 11, Step: 1420, Loss: 0.738705
Epoch: 11, Step: 1430, Loss: 0.737593
Epoch: 11, Step: 1440, Loss: 0.743815
Epoch: 11, Step: 1450, Loss: 0.717145
Epoch: 11, Step: 1460, Loss: 0.718838
Epoch: 11, Step: 1470, Loss: 0.745983
Epoch: 11, Step: 1480, Loss: 0.792855
Epoch: 11, Step: 1490, Loss: 0.965854
Epoch: 11, Step: 1500, Loss: 0.701542
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: 1510, Loss: 0.725249
Epoch: 11, Step: 1520, Loss: 0.79523
Epoch: 11, Step: 1530, Loss: 0.745022
Epoch: 11, Step: 1540, Loss: 0.697383
Epoch: 11, Step: 1550, Loss: 0.784922
Model saved in file: ./save/model.ckpt
Epoch: 12, Step: 1200, Loss: 0.997262
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: 0.820626
Epoch: 12, Step: 1220, Loss: 0.737225
Epoch: 12, Step: 1230, Loss: 0.681158
Epoch: 12, Step: 1240, Loss: 0.678648
Epoch: 12, Step: 1250, Loss: 0.681997
Epoch: 12, Step: 1260, Loss: 1.01631
Epoch: 12, Step: 1270, Loss: 0.928113
Epoch: 12, Step: 1280, Loss: 1.0567
Epoch: 12, Step: 1290, Loss: 1.28836
Epoch: 12, Step: 1300, Loss: 0.741194
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: 1.02483
Epoch: 12, Step: 1320, Loss: 0.739134
Epoch: 12, Step: 1330, Loss: 0.652042
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Epoch: 12, Step: 1340, Loss: 0.661944
Epoch: 12, Step: 1350, Loss: 0.723541
Epoch: 12, Step: 1360, Loss: 0.792506
Epoch: 12, Step: 1370, Loss: 1.59056
Epoch: 12, Step: 1380, Loss: 0.957809
Epoch: 12, Step: 1390, Loss: 2.75328
Epoch: 12, Step: 1400, Loss: 1.1368
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: 1.45181
Epoch: 12, Step: 1420, Loss: 0.63362
Epoch: 12, Step: 1430, Loss: 0.622209
Epoch: 12, Step: 1440, Loss: 0.936372
Epoch: 12, Step: 1450, Loss: 1.98511
Epoch: 12, Step: 1460, Loss: 0.950379
Epoch: 12, Step: 1470, Loss: 0.735931
Epoch: 12, Step: 1480, Loss: 0.667078
Epoch: 12, Step: 1490, Loss: 0.646698
Epoch: 12, Step: 1500, Loss: 0.856892
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: 1510, Loss: 0.9112
Epoch: 12, Step: 1520, Loss: 1.92088
Epoch: 12, Step: 1530, Loss: 0.993714
Epoch: 12, Step: 1540, Loss: 0.591436
Epoch: 12, Step: 1550, Loss: 0.586271
Epoch: 12, Step: 1560, Loss: 0.588346
Epoch: 12, Step: 1570, Loss: 0.609407
Epoch: 12, Step: 1580, Loss: 0.718729
Epoch: 12, Step: 1590, Loss: 1.03739
Epoch: 12, Step: 1600, Loss: 0.894477
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: 1610, Loss: 0.671112
Epoch: 12, Step: 1620, Loss: 0.581955
Epoch: 12, Step: 1630, Loss: 0.576096
Epoch: 12, Step: 1640, Loss: 0.586627
Epoch: 12, Step: 1650, Loss: 0.831222
Model saved in file: ./save/model.ckpt
Epoch: 13, Step: 1300, Loss: 1.36873
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: 0.85718
Epoch: 13, Step: 1320, Loss: 0.670882
Epoch: 13, Step: 1330, Loss: 0.556882
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Epoch: 13, Step: 1340, Loss: 0.555325
Epoch: 13, Step: 1350, Loss: 0.54802
Epoch: 13, Step: 1360, Loss: 0.548873
Epoch: 13, Step: 1370, Loss: 0.559609
Epoch: 13, Step: 1380, Loss: 0.595651
Epoch: 13, Step: 1390, Loss: 0.557097
Epoch: 13, Step: 1400, Loss: 0.597389
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: 0.805884
Epoch: 13, Step: 1420, Loss: 0.809527
Epoch: 13, Step: 1430, Loss: 0.901738
Epoch: 13, Step: 1440, Loss: 0.548357
Epoch: 13, Step: 1450, Loss: 0.556474
Epoch: 13, Step: 1460, Loss: 0.54729
Epoch: 13, Step: 1470, Loss: 0.520208
Epoch: 13, Step: 1480, Loss: 0.521506
Epoch: 13, Step: 1490, Loss: 3.58924
Epoch: 13, Step: 1500, Loss: 3.22694
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: 0.516039
Epoch: 13, Step: 1520, Loss: 0.509825
Epoch: 13, Step: 1530, Loss: 0.505261
Epoch: 13, Step: 1540, Loss: 0.505473
Epoch: 13, Step: 1550, Loss: 0.502789
Epoch: 13, Step: 1560, Loss: 0.504838
Epoch: 13, Step: 1570, Loss: 0.500882
Epoch: 13, Step: 1580, Loss: 0.502282
Epoch: 13, Step: 1590, Loss: 0.499596
Epoch: 13, Step: 1600, Loss: 0.493389
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: 1610, Loss: 0.496573
Epoch: 13, Step: 1620, Loss: 0.514502
Epoch: 13, Step: 1630, Loss: 0.507452
Epoch: 13, Step: 1640, Loss: 0.485719
Epoch: 13, Step: 1650, Loss: 0.479699
Epoch: 13, Step: 1660, Loss: 0.479872
Epoch: 13, Step: 1670, Loss: 0.476357
Epoch: 13, Step: 1680, Loss: 0.474111
Epoch: 13, Step: 1690, Loss: 0.47326
Epoch: 13, Step: 1700, Loss: 0.497878
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: 13, Step: 1710, Loss: 0.519978
Epoch: 13, Step: 1720, Loss: 0.529018
Epoch: 13, Step: 1730, Loss: 0.516714
Epoch: 13, Step: 1740, Loss: 0.495442
Epoch: 13, Step: 1750, Loss: 0.482296
Model saved in file: ./save/model.ckpt
Epoch: 14, Step: 1400, Loss: 0.485358
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: 0.493221
Epoch: 14, Step: 1420, Loss: 0.503227
Epoch: 14, Step: 1430, Loss: 0.675841
Epoch: 14, Step: 1440, Loss: 0.496534
Epoch: 14, Step: 1450, Loss: 6.53621
Epoch: 14, Step: 1460, Loss: 0.964635
Epoch: 14, Step: 1470, Loss: 0.45152
Epoch: 14, Step: 1480, Loss: 0.455814
Epoch: 14, Step: 1490, Loss: 0.464891
Epoch: 14, Step: 1500, Loss: 0.466718
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: 0.445092
Epoch: 14, Step: 1520, Loss: 0.531974
Epoch: 14, Step: 1530, Loss: 0.532702
Epoch: 14, Step: 1540, Loss: 0.437688
Epoch: 14, Step: 1550, Loss: 0.462009
Epoch: 14, Step: 1560, Loss: 0.469079
Epoch: 14, Step: 1570, Loss: 0.449683
Epoch: 14, Step: 1580, Loss: 0.446655
Epoch: 14, Step: 1590, Loss: 0.498711
Epoch: 14, Step: 1600, Loss: 0.44907
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: 0.526508
Epoch: 14, Step: 1620, Loss: 0.488415
Epoch: 14, Step: 1630, Loss: 0.446277
Epoch: 14, Step: 1640, Loss: 0.425739
Epoch: 14, Step: 1650, Loss: 0.418536
Epoch: 14, Step: 1660, Loss: 0.427148
Epoch: 14, Step: 1670, Loss: 0.428524
Epoch: 14, Step: 1680, Loss: 0.431975
Epoch: 14, Step: 1690, Loss: 0.420001
Epoch: 14, Step: 1700, Loss: 0.407678
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: 14, Step: 1710, Loss: 0.409398
Epoch: 14, Step: 1720, Loss: 0.404357
Epoch: 14, Step: 1730, Loss: 0.436939
Epoch: 14, Step: 1740, Loss: 0.440189
Epoch: 14, Step: 1750, Loss: 0.454306
Epoch: 14, Step: 1760, Loss: 0.422123
Epoch: 14, Step: 1770, Loss: 0.75724
Epoch: 14, Step: 1780, Loss: 0.407971
Epoch: 14, Step: 1790, Loss: 0.455948
Epoch: 14, Step: 1800, Loss: 0.459035
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: 1810, Loss: 0.733523
Epoch: 14, Step: 1820, Loss: 0.427652
Epoch: 14, Step: 1830, Loss: 0.515072
Epoch: 14, Step: 1840, Loss: 0.62545
Epoch: 14, Step: 1850, Loss: 0.618617
Model saved in file: ./save/model.ckpt
Epoch: 15, Step: 1500, Loss: 0.416523
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: 1510, Loss: 0.406058
Epoch: 15, Step: 1520, Loss: 0.388604
Epoch: 15, Step: 1530, Loss: 0.418069
Epoch: 15, Step: 1540, Loss: 0.586469
Epoch: 15, Step: 1550, Loss: 1.15686
Epoch: 15, Step: 1560, Loss: 0.67254
Epoch: 15, Step: 1570, Loss: 1.28806
Epoch: 15, Step: 1580, Loss: 0.722467
Epoch: 15, Step: 1590, Loss: 0.903721
Epoch: 15, Step: 1600, Loss: 0.711315
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: 0.380673
Epoch: 15, Step: 1620, Loss: 0.382937
Epoch: 15, Step: 1630, Loss: 0.42856
Epoch: 15, Step: 1640, Loss: 0.450535
Epoch: 15, Step: 1650, Loss: 0.946304
Epoch: 15, Step: 1660, Loss: 0.472306
Epoch: 15, Step: 1670, Loss: 2.28564
Epoch: 15, Step: 1680, Loss: 0.781874
Epoch: 15, Step: 1690, Loss: 1.00568
Epoch: 15, Step: 1700, Loss: 0.460569
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: 15, Step: 1710, Loss: 0.408979
Epoch: 15, Step: 1720, Loss: 0.432744
Epoch: 15, Step: 1730, Loss: 1.31564
Epoch: 15, Step: 1740, Loss: 0.978025
Epoch: 15, Step: 1750, Loss: 0.466794
Epoch: 15, Step: 1760, Loss: 0.378423
Epoch: 15, Step: 1770, Loss: 0.422126
Epoch: 15, Step: 1780, Loss: 0.714677
Epoch: 15, Step: 1790, Loss: 0.568336
Epoch: 15, Step: 1800, Loss: 1.49844
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: 1810, Loss: 1.05637
Epoch: 15, Step: 1820, Loss: 0.384391
Epoch: 15, Step: 1830, Loss: 0.348568
Epoch: 15, Step: 1840, Loss: 0.353438
Epoch: 15, Step: 1850, Loss: 0.357044
Epoch: 15, Step: 1860, Loss: 0.394559
Epoch: 15, Step: 1870, Loss: 0.91911
Epoch: 15, Step: 1880, Loss: 0.847006
Epoch: 15, Step: 1890, Loss: 0.479186
Epoch: 15, Step: 1900, Loss: 0.36835
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: 1910, Loss: 0.349014
Epoch: 15, Step: 1920, Loss: 0.371712
Epoch: 15, Step: 1930, Loss: 0.654154
Epoch: 15, Step: 1940, Loss: 1.72272
Epoch: 15, Step: 1950, Loss: 1.03472
Model saved in file: ./save/model.ckpt
Epoch: 16, Step: 1600, Loss: 0.418095
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: 1610, Loss: 0.367811
Epoch: 16, Step: 1620, Loss: 0.326042
Epoch: 16, Step: 1630, Loss: 0.320656
Epoch: 16, Step: 1640, Loss: 0.336756
Epoch: 16, Step: 1650, Loss: 0.322668
Epoch: 16, Step: 1660, Loss: 0.894639
Epoch: 16, Step: 1670, Loss: 0.368862
Epoch: 16, Step: 1680, Loss: 0.364166
Epoch: 16, Step: 1690, Loss: 0.454848
Epoch: 16, Step: 1700, Loss: 0.59255
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: 1710, Loss: 0.557608
Epoch: 16, Step: 1720, Loss: 0.33271
Epoch: 16, Step: 1730, Loss: 0.317155
Epoch: 16, Step: 1740, Loss: 0.315773
Epoch: 16, Step: 1750, Loss: 0.319538
Epoch: 16, Step: 1760, Loss: 0.329985
Epoch: 16, Step: 1770, Loss: 1.64923
Epoch: 16, Step: 1780, Loss: 4.25043
Epoch: 16, Step: 1790, Loss: 0.311958
Epoch: 16, Step: 1800, Loss: 0.307282
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: 0.304827
Epoch: 16, Step: 1820, Loss: 0.314756
Epoch: 16, Step: 1830, Loss: 0.308003
Epoch: 16, Step: 1840, Loss: 0.309058
Epoch: 16, Step: 1850, Loss: 0.31259
Epoch: 16, Step: 1860, Loss: 0.301435
Epoch: 16, Step: 1870, Loss: 0.315834
Epoch: 16, Step: 1880, Loss: 0.307276
Epoch: 16, Step: 1890, Loss: 0.323377
Epoch: 16, Step: 1900, Loss: 0.30208
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: 1910, Loss: 0.315367
Epoch: 16, Step: 1920, Loss: 0.333819
Epoch: 16, Step: 1930, Loss: 0.30377
Epoch: 16, Step: 1940, Loss: 0.296386
Epoch: 16, Step: 1950, Loss: 0.332461
Epoch: 16, Step: 1960, Loss: 0.339254
Epoch: 16, Step: 1970, Loss: 0.317997
Epoch: 16, Step: 1980, Loss: 0.536118
Epoch: 16, Step: 1990, Loss: 0.448218
Epoch: 16, Step: 2000, Loss: 0.383385
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: 2010, Loss: 0.374601
Epoch: 16, Step: 2020, Loss: 0.314487
Epoch: 16, Step: 2030, Loss: 0.282133
Epoch: 16, Step: 2040, Loss: 0.283132
Epoch: 16, Step: 2050, Loss: 0.280482
Model saved in file: ./save/model.ckpt
Epoch: 17, Step: 1700, Loss: 0.280309
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: 17, Step: 1710, Loss: 0.320893
Epoch: 17, Step: 1720, Loss: 0.319523
Epoch: 17, Step: 1730, Loss: 3.94003
Epoch: 17, Step: 1740, Loss: 2.11808
Epoch: 17, Step: 1750, Loss: 0.279914
Epoch: 17, Step: 1760, Loss: 0.279103
Epoch: 17, Step: 1770, Loss: 0.299409
Epoch: 17, Step: 1780, Loss: 0.327013
Epoch: 17, Step: 1790, Loss: 0.300491
Epoch: 17, Step: 1800, Loss: 0.332056
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: 0.36127
Epoch: 17, Step: 1820, Loss: 0.272
Epoch: 17, Step: 1830, Loss: 0.307286
Epoch: 17, Step: 1840, Loss: 0.287322
Epoch: 17, Step: 1850, Loss: 0.282464
Epoch: 17, Step: 1860, Loss: 0.271661
Epoch: 17, Step: 1870, Loss: 0.2869
Epoch: 17, Step: 1880, Loss: 0.280052
Epoch: 17, Step: 1890, Loss: 0.329302
Epoch: 17, Step: 1900, Loss: 0.280223
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: 0.335406
Epoch: 17, Step: 1920, Loss: 0.273138
Epoch: 17, Step: 1930, Loss: 0.270058
Epoch: 17, Step: 1940, Loss: 0.320466
Epoch: 17, Step: 1950, Loss: 0.321719
Epoch: 17, Step: 1960, Loss: 0.275481
Epoch: 17, Step: 1970, Loss: 0.268736
Epoch: 17, Step: 1980, Loss: 0.268716
Epoch: 17, Step: 1990, Loss: 0.260638
Epoch: 17, Step: 2000, Loss: 0.276688
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: 2010, Loss: 0.269106
Epoch: 17, Step: 2020, Loss: 0.262717
Epoch: 17, Step: 2030, Loss: 0.273743
Epoch: 17, Step: 2040, Loss: 0.279781
Epoch: 17, Step: 2050, Loss: 0.542431
Epoch: 17, Step: 2060, Loss: 0.260189
Epoch: 17, Step: 2070, Loss: 0.288603
Epoch: 17, Step: 2080, Loss: 0.352916
Epoch: 17, Step: 2090, Loss: 0.603486
Epoch: 17, Step: 2100, Loss: 0.363383
WARNING:tensorflow:*****
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.
WARNING:tensorflow:Consider switching to the more efficient V2 format:
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WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 17, Step: 2110, Loss: 0.27955  
Epoch: 17, Step: 2120, Loss: 0.335507  
Epoch: 17, Step: 2130, Loss: 0.39486  
Epoch: 17, Step: 2140, Loss: 0.257304  
Epoch: 17, Step: 2150, Loss: 0.284005  
Model saved in file: ./save/model.ckpt  
Epoch: 18, Step: 1800, Loss: 0.248393  
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: 0.280197  
Epoch: 18, Step: 1820, Loss: 0.283882  
Epoch: 18, Step: 1830, Loss: 0.689937  
Epoch: 18, Step: 1840, Loss: 0.402788  
Epoch: 18, Step: 1850, Loss: 0.617573  
Epoch: 18, Step: 1860, Loss: 0.43143  
Epoch: 18, Step: 1870, Loss: 0.335591  
Epoch: 18, Step: 1880, Loss: 0.307015  
Epoch: 18, Step: 1890, Loss: 0.258784  
Epoch: 18, Step: 1900, Loss: 0.26844  
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: 0.268259  
Epoch: 18, Step: 1920, Loss: 0.290127  
Epoch: 18, Step: 1930, Loss: 0.845647  
Epoch: 18, Step: 1940, Loss: 0.582584  
Epoch: 18, Step: 1950, Loss: 1.62149  
Epoch: 18, Step: 1960, Loss: 0.864108  
Epoch: 18, Step: 1970, Loss: 1.22796  
Epoch: 18, Step: 1980, Loss: 0.485207  
Epoch: 18, Step: 1990, Loss: 0.240475  
Epoch: 18, Step: 2000, Loss: 0.332616  
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: 1.46263  
Epoch: 18, Step: 2020, Loss: 1.17869  
Epoch: 18, Step: 2030, Loss: 0.321516  
Epoch: 18, Step: 2040, Loss: 0.293417  
Epoch: 18, Step: 2050, Loss: 0.276575  
Epoch: 18, Step: 2060, Loss: 0.649848  
Epoch: 18, Step: 2070, Loss: 0.381694  
Epoch: 18, Step: 2080, Loss: 1.1743  
Epoch: 18, Step: 2090, Loss: 1.12047  
Epoch: 18, Step: 2100, Loss: 0.39153  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:
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WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 18, Step: 2110, Loss: 0.234412  
Epoch: 18, Step: 2120, Loss: 0.243056  
Epoch: 18, Step: 2130, Loss: 0.249985  
Epoch: 18, Step: 2140, Loss: 0.261099  
Epoch: 18, Step: 2150, Loss: 0.712433  
Epoch: 18, Step: 2160, Loss: 0.86738  
Epoch: 18, Step: 2170, Loss: 0.440899  
Epoch: 18, Step: 2180, Loss: 0.266282  
Epoch: 18, Step: 2190, Loss: 0.253304  
Epoch: 18, Step: 2200, Loss: 0.239576  
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: 2210, Loss: 0.283067  
Epoch: 18, Step: 2220, Loss: 0.611217  
Epoch: 18, Step: 2230, Loss: 0.915646  
Epoch: 18, Step: 2240, Loss: 0.258403  
Epoch: 18, Step: 2250, Loss: 0.25048  
Model saved in file: ./save/model.ckpt  
Epoch: 19, Step: 1900, Loss: 0.240329  
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: 0.231091  
Epoch: 19, Step: 1920, Loss: 0.228944  
Epoch: 19, Step: 1930, Loss: 0.244374  
Epoch: 19, Step: 1940, Loss: 0.288371  
Epoch: 19, Step: 1950, Loss: 0.231853  
Epoch: 19, Step: 1960, Loss: 0.235016  
Epoch: 19, Step: 1970, Loss: 0.348668  
Epoch: 19, Step: 1980, Loss: 0.649641  
Epoch: 19, Step: 1990, Loss: 0.464789  
Epoch: 19, Step: 2000, Loss: 0.236198  
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: 0.231687  
Epoch: 19, Step: 2020, Loss: 0.234494  
Epoch: 19, Step: 2030, Loss: 0.235664  
Epoch: 19, Step: 2040, Loss: 0.230882  
Epoch: 19, Step: 2050, Loss: 0.563704  
Epoch: 19, Step: 2060, Loss: 5.23237  
Epoch: 19, Step: 2070, Loss: 0.272895  
Epoch: 19, Step: 2080, Loss: 0.222059  
Epoch: 19, Step: 2090, Loss: 0.216311  
Epoch: 19, Step: 2100, Loss: 0.221828  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:
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WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 19, Step: 2110, Loss: 0.219851  
Epoch: 19, Step: 2120, Loss: 0.216371  
Epoch: 19, Step: 2130, Loss: 0.211989  
Epoch: 19, Step: 2140, Loss: 0.22441  
Epoch: 19, Step: 2150, Loss: 0.250965  
Epoch: 19, Step: 2160, Loss: 0.231941  
Epoch: 19, Step: 2170, Loss: 0.283601  
Epoch: 19, Step: 2180, Loss: 0.226274  
Epoch: 19, Step: 2190, Loss: 0.421861  
Epoch: 19, Step: 2200, Loss: 0.490013  
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: 2210, Loss: 0.255667  
Epoch: 19, Step: 2220, Loss: 0.237873  
Epoch: 19, Step: 2230, Loss: 0.238425  
Epoch: 19, Step: 2240, Loss: 0.223917  
Epoch: 19, Step: 2250, Loss: 0.219619  
Epoch: 19, Step: 2260, Loss: 0.222697  
Epoch: 19, Step: 2270, Loss: 0.217428  
Epoch: 19, Step: 2280, Loss: 0.211213  
Epoch: 19, Step: 2290, Loss: 0.206711  
Epoch: 19, Step: 2300, Loss: 0.203723  
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: 2310, Loss: 0.203766  
Epoch: 19, Step: 2320, Loss: 0.206389  
Epoch: 19, Step: 2330, Loss: 0.202017  
Epoch: 19, Step: 2340, Loss: 0.201865  
Epoch: 19, Step: 2350, Loss: 0.206231  
Model saved in file: ./save/model.ckpt  
Epoch: 20, Step: 2000, Loss: 0.26838  
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: 2.5984  
Epoch: 20, Step: 2020, Loss: 3.16456  
Epoch: 20, Step: 2030, Loss: 0.20271  
Epoch: 20, Step: 2040, Loss: 0.199871  
Epoch: 20, Step: 2050, Loss: 0.256599  
Epoch: 20, Step: 2060, Loss: 0.260674  
Epoch: 20, Step: 2070, Loss: 0.254678  
Epoch: 20, Step: 2080, Loss: 0.234546  
Epoch: 20, Step: 2090, Loss: 0.289739  
Epoch: 20, Step: 2100, Loss: 0.205701  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:
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WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 20, Step: 2110, Loss: 0.206627  
Epoch: 20, Step: 2120, Loss: 0.226234  
Epoch: 20, Step: 2130, Loss: 0.26612  
Epoch: 20, Step: 2140, Loss: 0.247019  
Epoch: 20, Step: 2150, Loss: 0.202198  
Epoch: 20, Step: 2160, Loss: 0.265109  
Epoch: 20, Step: 2170, Loss: 0.303485  
Epoch: 20, Step: 2180, Loss: 0.266622  
Epoch: 20, Step: 2190, Loss: 0.222801  
Epoch: 20, Step: 2200, Loss: 0.197146  
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: 0.204478  
Epoch: 20, Step: 2220, Loss: 0.198705  
Epoch: 20, Step: 2230, Loss: 0.19787  
Epoch: 20, Step: 2240, Loss: 0.201017  
Epoch: 20, Step: 2250, Loss: 0.20971  
Epoch: 20, Step: 2260, Loss: 0.209278  
Epoch: 20, Step: 2270, Loss: 0.217783  
Epoch: 20, Step: 2280, Loss: 0.209972  
Epoch: 20, Step: 2290, Loss: 0.211636  
Epoch: 20, Step: 2300, Loss: 0.195479  
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: 2310, Loss: 0.226917  
Epoch: 20, Step: 2320, Loss: 0.273329  
Epoch: 20, Step: 2330, Loss: 0.448179  
Epoch: 20, Step: 2340, Loss: 0.240952  
Epoch: 20, Step: 2350, Loss: 0.232117  
Epoch: 20, Step: 2360, Loss: 0.299397  
Epoch: 20, Step: 2370, Loss: 0.465759  
Epoch: 20, Step: 2380, Loss: 0.397912  
Epoch: 20, Step: 2390, Loss: 0.198438  
Epoch: 20, Step: 2400, Loss: 0.191088  
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: 2410, Loss: 0.228544  
Epoch: 20, Step: 2420, Loss: 0.227477  
Epoch: 20, Step: 2430, Loss: 0.264341  
Epoch: 20, Step: 2440, Loss: 0.197968  
Epoch: 20, Step: 2450, Loss: 0.196067  
Model saved in file: ./save/model.ckpt  
Epoch: 21, Step: 2100, Loss: 0.219826  
WARNING:tensorflow:*****  
WARNING:tensorflow:TensorFlow's V1 checkpoint format has been deprecated.  
WARNING:tensorflow:Consider switching to the more efficient V2 format:
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WARNING:tensorflow: `tf.train.Saver(write_version=tf.train.SaverDef.V2)`  
WARNING:tensorflow:now on by default.  
WARNING:tensorflow:*****  
Epoch: 21, Step: 2110, Loss: 0.315596  
Epoch: 21, Step: 2120, Loss: 0.38555  
Epoch: 21, Step: 2130, Loss: 0.400806  
Epoch: 21, Step: 2140, Loss: 0.312797  
Epoch: 21, Step: 2150, Loss: 0.683781  
Epoch: 21, Step: 2160, Loss: 0.692621  
Epoch: 21, Step: 2170, Loss: 0.246564  
Epoch: 21, Step: 2180, Loss: 0.197279  
Epoch: 21, Step: 2190, Loss: 0.208485  
Epoch: 21, Step: 2200, Loss: 0.355987  
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: 0.522918  
Epoch: 21, Step: 2220, Loss: 0.840323  
Epoch: 21, Step: 2230, Loss: 1.38686  
Epoch: 21, Step: 2240, Loss: 1.51551  
Epoch: 21, Step: 2250, Loss: 1.07243  
Epoch: 21, Step: 2260, Loss: 0.588646  
Epoch: 21, Step: 2270, Loss: 0.184574  
Epoch: 21, Step: 2280, Loss: 0.248691  
Epoch: 21, Step: 2290, Loss: 1.08841  
Epoch: 21, Step: 2300, Loss: 1.45183  
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: 0.240572  
Epoch: 21, Step: 2320, Loss: 0.270395  
Epoch: 21, Step: 2330, Loss: 0.186334  
Epoch: 21, Step: 2340, Loss: 0.454584  
Epoch: 21, Step: 2350, Loss: 0.416561  
Epoch: 21, Step: 2360, Loss: 0.501813  
Epoch: 21, Step: 2370, Loss: 0.352442  
Epoch: 21, Step: 2380, Loss: 0.266292  
Epoch: 21, Step: 2390, Loss: 0.197718  
Epoch: 21, Step: 2400, Loss: 0.205051  
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: 2410, Loss: 0.224517  
Epoch: 21, Step: 2420, Loss: 0.321948  
Epoch: 21, Step: 2430, Loss: 0.253291  
Epoch: 21, Step: 2440, Loss: 0.206572  
Epoch: 21, Step: 2450, Loss: 0.188155  
Epoch: 21, Step: 2460, Loss: 0.211142  
Epoch: 21, Step: 2470, Loss: 0.230144  
Epoch: 21, Step: 2480, Loss: 0.19362  
Epoch: 21, Step: 2490, Loss: 0.290483  
Epoch: 21, Step: 2500, Loss: 0.991372
```

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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: 2510, Loss: 1.3736
Epoch: 21, Step: 2520, Loss: 0.262294
Epoch: 21, Step: 2530, Loss: 0.289566
Epoch: 21, Step: 2540, Loss: 0.179829
Epoch: 21, Step: 2550, Loss: 0.179171
Model saved in file: ./save/model.ckpt
Epoch: 22, Step: 2200, Loss: 0.182835
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: 0.185613
Epoch: 22, Step: 2220, Loss: 0.204193
Epoch: 22, Step: 2230, Loss: 0.206871
Epoch: 22, Step: 2240, Loss: 0.17866
Epoch: 22, Step: 2250, Loss: 0.306961
Epoch: 22, Step: 2260, Loss: 0.596511
Epoch: 22, Step: 2270, Loss: 0.293959
Epoch: 22, Step: 2280, Loss: 0.32259
Epoch: 22, Step: 2290, Loss: 0.184136
Epoch: 22, Step: 2300, Loss: 0.183695
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: 2310, Loss: 0.183565
Epoch: 22, Step: 2320, Loss: 0.183551
Epoch: 22, Step: 2330, Loss: 0.218601
Epoch: 22, Step: 2340, Loss: 5.04435
Epoch: 22, Step: 2350, Loss: 0.330866
Epoch: 22, Step: 2360, Loss: 0.193585
Epoch: 22, Step: 2370, Loss: 0.194534
Epoch: 22, Step: 2380, Loss: 0.206278
Epoch: 22, Step: 2390, Loss: 0.22217
Epoch: 22, Step: 2400, Loss: 0.723113
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: 0.612354
Epoch: 22, Step: 2420, Loss: 0.264377
Epoch: 22, Step: 2430, Loss: 0.455839
Epoch: 22, Step: 2440, Loss: 0.210474
Epoch: 22, Step: 2450, Loss: 0.191537
Epoch: 22, Step: 2460, Loss: 0.180785
Epoch: 22, Step: 2470, Loss: 0.190389
Epoch: 22, Step: 2480, Loss: 0.184349
Epoch: 22, Step: 2490, Loss: 0.171721
Epoch: 22, Step: 2500, Loss: 0.171786
```

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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: 22, Step: 2510, Loss: 0.182579
Epoch: 22, Step: 2520, Loss: 0.180848
Epoch: 22, Step: 2530, Loss: 0.169255
Epoch: 22, Step: 2540, Loss: 0.171315
Epoch: 22, Step: 2550, Loss: 0.171668
Epoch: 22, Step: 2560, Loss: 0.168852
Epoch: 22, Step: 2570, Loss: 0.170692
Epoch: 22, Step: 2580, Loss: 0.168733
Epoch: 22, Step: 2590, Loss: 0.16779
Epoch: 22, Step: 2600, Loss: 0.173061
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: 2610, Loss: 0.167015
Epoch: 22, Step: 2620, Loss: 0.167057
Epoch: 22, Step: 2630, Loss: 0.170824
Epoch: 22, Step: 2640, Loss: 0.274175
Epoch: 22, Step: 2650, Loss: 1.51238
Model saved in file: ./save/model.ckpt
Epoch: 23, Step: 2300, Loss: 4.97432
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: 0.252288
Epoch: 23, Step: 2320, Loss: 0.177609
Epoch: 23, Step: 2330, Loss: 0.179522
Epoch: 23, Step: 2340, Loss: 0.168969
Epoch: 23, Step: 2350, Loss: 0.186579
Epoch: 23, Step: 2360, Loss: 0.192663
Epoch: 23, Step: 2370, Loss: 0.491312
Epoch: 23, Step: 2380, Loss: 0.195331
Epoch: 23, Step: 2390, Loss: 0.16952
Epoch: 23, Step: 2400, Loss: 0.203085
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: 2410, Loss: 0.180046
Epoch: 23, Step: 2420, Loss: 0.182727
Epoch: 23, Step: 2430, Loss: 0.172383
Epoch: 23, Step: 2440, Loss: 0.168829
Epoch: 23, Step: 2450, Loss: 0.231742
Epoch: 23, Step: 2460, Loss: 0.257393
Epoch: 23, Step: 2470, Loss: 0.187107
Epoch: 23, Step: 2480, Loss: 0.187616
Epoch: 23, Step: 2490, Loss: 0.174436
Epoch: 23, Step: 2500, Loss: 0.168037
```

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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: 23, Step: 2510, Loss: 0.171464
Epoch: 23, Step: 2520, Loss: 0.17919
Epoch: 23, Step: 2530, Loss: 0.185098
Epoch: 23, Step: 2540, Loss: 0.17997
Epoch: 23, Step: 2550, Loss: 0.187368
Epoch: 23, Step: 2560, Loss: 0.176997
Epoch: 23, Step: 2570, Loss: 0.18706
Epoch: 23, Step: 2580, Loss: 0.164228
Epoch: 23, Step: 2590, Loss: 0.184392
Epoch: 23, Step: 2600, Loss: 0.204914
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: 2610, Loss: 0.34331
Epoch: 23, Step: 2620, Loss: 0.297762
Epoch: 23, Step: 2630, Loss: 0.173901
Epoch: 23, Step: 2640, Loss: 0.181065
Epoch: 23, Step: 2650, Loss: 0.225462
Epoch: 23, Step: 2660, Loss: 0.277367
Epoch: 23, Step: 2670, Loss: 0.174472
Epoch: 23, Step: 2680, Loss: 0.248257
Epoch: 23, Step: 2690, Loss: 0.244241
Epoch: 23, Step: 2700, Loss: 0.259517
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: 2710, Loss: 0.254041
Epoch: 23, Step: 2720, Loss: 0.160295
Epoch: 23, Step: 2730, Loss: 0.175748
Epoch: 23, Step: 2740, Loss: 0.192263
Epoch: 23, Step: 2750, Loss: 0.5553
Model saved in file: ./save/model.ckpt
Epoch: 24, Step: 2400, Loss: 0.440469
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: 0.51272
Epoch: 24, Step: 2420, Loss: 1.08485
Epoch: 24, Step: 2430, Loss: 0.241284
Epoch: 24, Step: 2440, Loss: 0.550811
Epoch: 24, Step: 2450, Loss: 0.302259
Epoch: 24, Step: 2460, Loss: 0.165141
Epoch: 24, Step: 2470, Loss: 0.183741
Epoch: 24, Step: 2480, Loss: 0.305134
Epoch: 24, Step: 2490, Loss: 0.31392
Epoch: 24, Step: 2500, Loss: 0.790521
```



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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: 24, Step: 2510, Loss: 0.82569
Epoch: 24, Step: 2520, Loss: 2.06251
Epoch: 24, Step: 2530, Loss: 0.692674
Epoch: 24, Step: 2540, Loss: 0.735737
Epoch: 24, Step: 2550, Loss: 0.160638
Epoch: 24, Step: 2560, Loss: 0.167622
Epoch: 24, Step: 2570, Loss: 0.898838
Epoch: 24, Step: 2580, Loss: 1.48796
Epoch: 24, Step: 2590, Loss: 0.229214
Epoch: 24, Step: 2600, Loss: 0.240181
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: 0.191629
Epoch: 24, Step: 2620, Loss: 0.261572
Epoch: 24, Step: 2630, Loss: 0.382039
Epoch: 24, Step: 2640, Loss: 0.655554
Epoch: 24, Step: 2650, Loss: 1.19022
Epoch: 24, Step: 2660, Loss: 0.490455
Epoch: 24, Step: 2670, Loss: 0.1869
Epoch: 24, Step: 2680, Loss: 0.168364
Epoch: 24, Step: 2690, Loss: 0.176293
Epoch: 24, Step: 2700, Loss: 0.190277
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: 2710, Loss: 0.401806
Epoch: 24, Step: 2720, Loss: 0.719451
Epoch: 24, Step: 2730, Loss: 0.428066
Epoch: 24, Step: 2740, Loss: 0.245473
Epoch: 24, Step: 2750, Loss: 0.187402
Epoch: 24, Step: 2760, Loss: 0.160988
Epoch: 24, Step: 2770, Loss: 0.235227
Epoch: 24, Step: 2780, Loss: 0.743746
Epoch: 24, Step: 2790, Loss: 1.35442
Epoch: 24, Step: 2800, Loss: 0.374898
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: 2810, Loss: 0.28492
Epoch: 24, Step: 2820, Loss: 0.154076
Epoch: 24, Step: 2830, Loss: 0.157481
Epoch: 24, Step: 2840, Loss: 0.153347
Epoch: 24, Step: 2850, Loss: 0.163492
Model saved in file: ./save/model.ckpt
Epoch: 25, Step: 2500, Loss: 0.185675
```

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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: 25, Step: 2510, Loss: 0.197037
Epoch: 25, Step: 2520, Loss: 0.156483
Epoch: 25, Step: 2530, Loss: 0.267591
Epoch: 25, Step: 2540, Loss: 0.540344
Epoch: 25, Step: 2550, Loss: 0.312669
Epoch: 25, Step: 2560, Loss: 0.438015
Epoch: 25, Step: 2570, Loss: 0.182397
Epoch: 25, Step: 2580, Loss: 0.176329
Epoch: 25, Step: 2590, Loss: 0.180641
Epoch: 25, Step: 2600, Loss: 0.157936
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: 0.229242
Epoch: 25, Step: 2620, Loss: 7.0932
Epoch: 25, Step: 2630, Loss: 1.93416
Epoch: 25, Step: 2640, Loss: 0.512751
Epoch: 25, Step: 2650, Loss: 0.210947
Epoch: 25, Step: 2660, Loss: 0.153753
Epoch: 25, Step: 2670, Loss: 0.158321
Epoch: 25, Step: 2680, Loss: 0.240757
Epoch: 25, Step: 2690, Loss: 0.189891
Epoch: 25, Step: 2700, Loss: 0.151449
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: 0.156415
Epoch: 25, Step: 2720, Loss: 0.153616
Epoch: 25, Step: 2730, Loss: 0.156162
Epoch: 25, Step: 2740, Loss: 0.159787
Epoch: 25, Step: 2750, Loss: 0.188691
Epoch: 25, Step: 2760, Loss: 0.180442
Epoch: 25, Step: 2770, Loss: 0.149777
Epoch: 25, Step: 2780, Loss: 0.149216
Epoch: 25, Step: 2790, Loss: 0.150219
Epoch: 25, Step: 2800, Loss: 0.149935
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: 2810, Loss: 0.148651
Epoch: 25, Step: 2820, Loss: 0.150348
Epoch: 25, Step: 2830, Loss: 0.147893
Epoch: 25, Step: 2840, Loss: 0.148158
Epoch: 25, Step: 2850, Loss: 0.148706
Epoch: 25, Step: 2860, Loss: 0.16974
Epoch: 25, Step: 2870, Loss: 0.178085
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Epoch: 25, Step: 2880, Loss: 0.158914
Epoch: 25, Step: 2890, Loss: 0.157424
Epoch: 25, Step: 2900, Loss: 0.157412
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: 2910, Loss: 0.19071
Epoch: 25, Step: 2920, Loss: 0.391173
Epoch: 25, Step: 2930, Loss: 0.61985
Epoch: 25, Step: 2940, Loss: 6.61123
Epoch: 25, Step: 2950, Loss: 0.230712
Model saved in file: ./save/model.ckpt
Epoch: 26, Step: 2600, Loss: 0.150334
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: 0.155121
Epoch: 26, Step: 2620, Loss: 0.18988
Epoch: 26, Step: 2630, Loss: 0.179402
Epoch: 26, Step: 2640, Loss: 0.15529
Epoch: 26, Step: 2650, Loss: 0.273529
Epoch: 26, Step: 2660, Loss: 0.196809
Epoch: 26, Step: 2670, Loss: 0.169926
Epoch: 26, Step: 2680, Loss: 0.17075
Epoch: 26, Step: 2690, Loss: 0.160702
Epoch: 26, Step: 2700, Loss: 0.162116
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: 0.177187
Epoch: 26, Step: 2720, Loss: 0.282701
Epoch: 26, Step: 2730, Loss: 0.185948
Epoch: 26, Step: 2740, Loss: 0.259666
Epoch: 26, Step: 2750, Loss: 0.198786
Epoch: 26, Step: 2760, Loss: 0.179832
Epoch: 26, Step: 2770, Loss: 0.163256
Epoch: 26, Step: 2780, Loss: 0.157445
Epoch: 26, Step: 2790, Loss: 0.158716
Epoch: 26, Step: 2800, Loss: 0.158766
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: 0.158704
Epoch: 26, Step: 2820, Loss: 0.1535
Epoch: 26, Step: 2830, Loss: 0.154764
Epoch: 26, Step: 2840, Loss: 0.154517
Epoch: 26, Step: 2850, Loss: 0.145743
Epoch: 26, Step: 2860, Loss: 0.187951
Epoch: 26, Step: 2870, Loss: 0.167523
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Epoch: 26, Step: 2880, Loss: 0.146087
Epoch: 26, Step: 2890, Loss: 0.520221
Epoch: 26, Step: 2900, Loss: 0.584692
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: 2910, Loss: 0.205719
Epoch: 26, Step: 2920, Loss: 0.179738
Epoch: 26, Step: 2930, Loss: 0.199878
Epoch: 26, Step: 2940, Loss: 0.363672
Epoch: 26, Step: 2950, Loss: 0.152395
Epoch: 26, Step: 2960, Loss: 0.162865
Epoch: 26, Step: 2970, Loss: 0.176764
Epoch: 26, Step: 2980, Loss: 0.229408
Epoch: 26, Step: 2990, Loss: 0.185116
Epoch: 26, Step: 3000, Loss: 0.157581
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: 3010, Loss: 0.166135
Epoch: 26, Step: 3020, Loss: 0.183386
Epoch: 26, Step: 3030, Loss: 0.438154
Epoch: 26, Step: 3040, Loss: 0.463733
Epoch: 26, Step: 3050, Loss: 0.63933
Model saved in file: ./save/model.ckpt
Epoch: 27, Step: 2700, Loss: 1.08213
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: 0.318621
Epoch: 27, Step: 2720, Loss: 0.517843
Epoch: 27, Step: 2730, Loss: 0.27984
Epoch: 27, Step: 2740, Loss: 0.15067
Epoch: 27, Step: 2750, Loss: 0.160405
Epoch: 27, Step: 2760, Loss: 0.217684
Epoch: 27, Step: 2770, Loss: 0.267722
Epoch: 27, Step: 2780, Loss: 0.499421
Epoch: 27, Step: 2790, Loss: 0.313988
Epoch: 27, Step: 2800, Loss: 2.21486
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: 0.479355
Epoch: 27, Step: 2820, Loss: 0.81085
Epoch: 27, Step: 2830, Loss: 0.197105
Epoch: 27, Step: 2840, Loss: 0.15532
Epoch: 27, Step: 2850, Loss: 0.249287
Epoch: 27, Step: 2860, Loss: 0.346296
Epoch: 27, Step: 2870, Loss: 0.451053
```

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Epoch: 27, Step: 2880, Loss: 0.304835
Epoch: 27, Step: 2890, Loss: 0.152555
Epoch: 27, Step: 2900, Loss: 0.188448
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: 0.377557
Epoch: 27, Step: 2920, Loss: 0.415794
Epoch: 27, Step: 2930, Loss: 0.666678
Epoch: 27, Step: 2940, Loss: 0.439315
Epoch: 27, Step: 2950, Loss: 0.146505
Epoch: 27, Step: 2960, Loss: 0.151531
Epoch: 27, Step: 2970, Loss: 0.221483
Epoch: 27, Step: 2980, Loss: 0.155449
Epoch: 27, Step: 2990, Loss: 0.280827
Epoch: 27, Step: 3000, Loss: 0.688733
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: 3010, Loss: 0.60189
Epoch: 27, Step: 3020, Loss: 0.296764
Epoch: 27, Step: 3030, Loss: 0.184569
Epoch: 27, Step: 3040, Loss: 0.161413
Epoch: 27, Step: 3050, Loss: 0.194775
Epoch: 27, Step: 3060, Loss: 0.422078
Epoch: 27, Step: 3070, Loss: 0.806348
Epoch: 27, Step: 3080, Loss: 0.414496
Epoch: 27, Step: 3090, Loss: 0.282726
Epoch: 27, Step: 3100, Loss: 0.189849
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: 3110, Loss: 0.144539
Epoch: 27, Step: 3120, Loss: 0.142277
Epoch: 27, Step: 3130, Loss: 0.192333
Epoch: 27, Step: 3140, Loss: 0.157582
Epoch: 27, Step: 3150, Loss: 0.216974
Model saved in file: ./save/model.ckpt
Epoch: 28, Step: 2800, Loss: 0.220092
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: 0.353274
Epoch: 28, Step: 2820, Loss: 1.35618
Epoch: 28, Step: 2830, Loss: 0.225175
Epoch: 28, Step: 2840, Loss: 0.364512
Epoch: 28, Step: 2850, Loss: 0.144676
Epoch: 28, Step: 2860, Loss: 0.144046
Epoch: 28, Step: 2870, Loss: 0.148904
```

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Epoch: 28, Step: 2880, Loss: 0.14874
Epoch: 28, Step: 2890, Loss: 0.158444
Epoch: 28, Step: 2900, Loss: 2.69066
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: 2.98651
Epoch: 28, Step: 2920, Loss: 0.146331
Epoch: 28, Step: 2930, Loss: 0.141403
Epoch: 28, Step: 2940, Loss: 0.143566
Epoch: 28, Step: 2950, Loss: 0.152182
Epoch: 28, Step: 2960, Loss: 0.143629
Epoch: 28, Step: 2970, Loss: 0.148675
Epoch: 28, Step: 2980, Loss: 0.146785
Epoch: 28, Step: 2990, Loss: 0.145358
Epoch: 28, Step: 3000, Loss: 0.155304
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: 0.145577
Epoch: 28, Step: 3020, Loss: 0.167276
Epoch: 28, Step: 3030, Loss: 0.161004
Epoch: 28, Step: 3040, Loss: 0.147361
Epoch: 28, Step: 3050, Loss: 0.159684
Epoch: 28, Step: 3060, Loss: 0.136625
Epoch: 28, Step: 3070, Loss: 0.154112
Epoch: 28, Step: 3080, Loss: 0.172223
Epoch: 28, Step: 3090, Loss: 0.178017
Epoch: 28, Step: 3100, Loss: 0.165217
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: 3110, Loss: 0.173207
Epoch: 28, Step: 3120, Loss: 0.172369
Epoch: 28, Step: 3130, Loss: 0.233415
Epoch: 28, Step: 3140, Loss: 0.235611
Epoch: 28, Step: 3150, Loss: 0.192284
Epoch: 28, Step: 3160, Loss: 0.165787
Epoch: 28, Step: 3170, Loss: 0.489831
Epoch: 28, Step: 3180, Loss: 0.141782
Epoch: 28, Step: 3190, Loss: 0.153016
Epoch: 28, Step: 3200, Loss: 0.222684
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: 3210, Loss: 0.227953
Epoch: 28, Step: 3220, Loss: 5.15086
Epoch: 28, Step: 3230, Loss: 0.95113
Epoch: 28, Step: 3240, Loss: 0.143865
```

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Epoch: 28, Step: 3250, Loss: 0.17282
Model saved in file: ./save/model.ckpt
Epoch: 29, Step: 2900, Loss: 0.14582
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: 0.16722
Epoch: 29, Step: 2920, Loss: 0.144515
Epoch: 29, Step: 2930, Loss: 0.213829
Epoch: 29, Step: 2940, Loss: 0.2048
Epoch: 29, Step: 2950, Loss: 0.138418
Epoch: 29, Step: 2960, Loss: 0.176708
Epoch: 29, Step: 2970, Loss: 0.148618
Epoch: 29, Step: 2980, Loss: 0.149711
Epoch: 29, Step: 2990, Loss: 0.139366
Epoch: 29, Step: 3000, Loss: 0.270874
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: 0.17359
Epoch: 29, Step: 3020, Loss: 0.265576
Epoch: 29, Step: 3030, Loss: 0.200656
Epoch: 29, Step: 3040, Loss: 0.166998
Epoch: 29, Step: 3050, Loss: 0.140386
Epoch: 29, Step: 3060, Loss: 0.136363
Epoch: 29, Step: 3070, Loss: 0.13738
Epoch: 29, Step: 3080, Loss: 0.136185
Epoch: 29, Step: 3090, Loss: 0.138392
Epoch: 29, Step: 3100, Loss: 0.168394
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: 0.179956
Epoch: 29, Step: 3120, Loss: 0.143446
Epoch: 29, Step: 3130, Loss: 0.139084
Epoch: 29, Step: 3140, Loss: 0.156414
Epoch: 29, Step: 3150, Loss: 0.144545
Epoch: 29, Step: 3160, Loss: 0.185729
Epoch: 29, Step: 3170, Loss: 0.163377
Epoch: 29, Step: 3180, Loss: 0.472156
Epoch: 29, Step: 3190, Loss: 0.144207
Epoch: 29, Step: 3200, Loss: 0.210942
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: 3210, Loss: 0.23576
Epoch: 29, Step: 3220, Loss: 0.544155
Epoch: 29, Step: 3230, Loss: 0.178908
Epoch: 29, Step: 3240, Loss: 0.202411
```

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Epoch: 29, Step: 3250, Loss: 0.174823
Epoch: 29, Step: 3260, Loss: 0.233555
Epoch: 29, Step: 3270, Loss: 0.156247
Epoch: 29, Step: 3280, Loss: 0.159415
Epoch: 29, Step: 3290, Loss: 0.146883
Epoch: 29, Step: 3300, Loss: 0.190533
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: 3310, Loss: 0.266468
Epoch: 29, Step: 3320, Loss: 0.851351
Epoch: 29, Step: 3330, Loss: 0.391761
Epoch: 29, Step: 3340, Loss: 1.00892
Epoch: 29, Step: 3350, Loss: 0.466119
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
```

4.0 Testing & results

In [0]:

```

import tensorflow.compat.v1 as tf
tf.disable_v2_behavior()
import scipy.misc
import model
import cv2
from subprocess import call
import math
from scipy.misc import imread

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*0.7)
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] *
180.0 / scipy.pi
    #call("clear")
    #print("Predicted Steering angle: " + str(degrees))
    print("Steering angle: " + str(degrees) + " (pred)\t" + str(ys[i]*180/scipy.pi) + "
(actual)")
    cv2.imshow("frame", cv2.cvtColor(full_image, cv2.COLOR_RGB2BGR))
    #make smooth angle transitions by turning the steering wheel based on the differenc
e of the current angle
    #and the predicted angle
    smoothed_angle += 0.2 * pow(abs((degrees - smoothed_angle)), 2.0 / 3.0) * (degrees
- smoothed_angle) / abs(degrees - smoothed_angle)
    M = cv2.getRotationMatrix2D((cols/2,rows/2),-smoothed_angle,1)
    dst = cv2.warpAffine(img,M,(cols,rows))
    cv2.imshow("steering wheel", dst)
    i += 1

cv2.destroyAllWindows()

```


In [3]:

```
!python run_dataset.py
```

Starting frameofvideo:31785

Steering angle: 0.5939997808880295 (pred)	-28.34 (actual)
Steering angle: 0.5276790709340289 (pred)	-28.840000000000003 (actual)
Steering angle: 0.7149999971293904 (pred)	-29.75 (actual)
Steering angle: 0.9039798055194188 (pred)	-31.06 (actual)
Steering angle: 1.0341948007247732 (pred)	-32.27 (actual)
Steering angle: 1.0598255124720692 (pred)	-33.48 (actual)
Steering angle: 1.0624794678514422 (pred)	-34.39 (actual)
Steering angle: 1.1170842689447555 (pred)	-35.599999999999994 (actual)
Steering angle: 1.2334288574931065 (pred)	-36.5 (actual)
Steering angle: 1.1999387324452413 (pred)	-37.61 (actual)
Steering angle: 1.3446525117112402 (pred)	-38.62 (actual)
Steering angle: 1.4113324469269013 (pred)	-39.63 (actual)
Steering angle: 1.5388979690645255 (pred)	-39.930000000000001 (actual)
Steering angle: 1.4749187333353697 (pred)	-40.030000000000001 (actual)
Steering angle: 1.6364597508387528 (pred)	-40.030000000000001 (actual)
Steering angle: 1.5633457774249397 (pred)	-40.030000000000001 (actual)
Steering angle: 1.6468373695089409 (pred)	-40.030000000000001 (actual)
Steering angle: 1.8196919550422155 (pred)	-40.030000000000001 (actual)
Steering angle: 2.0183285837015843 (pred)	-40.030000000000001 (actual)
Steering angle: 2.184608685271898 (pred)	-40.030000000000001 (actual)
Steering angle: 2.467251731523958 (pred)	-40.030000000000001 (actual)
Steering angle: 2.3850849826955276 (pred)	-40.24 (actual)
Steering angle: 2.3012130344521213 (pred)	-40.939999999999999 (actual)
Steering angle: 2.1811790765349057 (pred)	-41.14 (actual)
Steering angle: 2.2679201311165404 (pred)	-41.14 (actual)
Steering angle: 2.2085425218972694 (pred)	-41.14 (actual)
Steering angle: 1.8467772836393126 (pred)	-41.34 (actual)
Steering angle: 1.8880956592496585 (pred)	-41.45 (actual)
Steering angle: 1.3797285213070176 (pred)	-41.45 (actual)
Steering angle: 1.2067552612369141 (pred)	-41.45 (actual)
Steering angle: 1.2103650162132658 (pred)	-41.45 (actual)
Steering angle: 1.1945501400769245 (pred)	-41.45 (actual)
Steering angle: 1.0088838272079985 (pred)	-41.45 (actual)
Steering angle: 1.0159355706392135 (pred)	-41.45 (actual)
Steering angle: 0.8072365792285351 (pred)	-41.45 (actual)
Steering angle: 0.9310375999164243 (pred)	-41.45 (actual)
Steering angle: 0.8120399097623466 (pred)	-40.939999999999999 (actual)
Steering angle: 0.9116172376719625 (pred)	-40.740000000000001 (actual)
Steering angle: 0.9502154904453508 (pred)	-40.740000000000001 (actual)
Steering angle: 0.8224367383395754 (pred)	-40.740000000000001 (actual)
Steering angle: 0.81484412930346 (pred)	-40.54 (actual)
Steering angle: 0.6005828025874524 (pred)	-39.13 (actual)
Steering angle: 0.7292575901349689 (pred)	-39.33 (actual)
Steering angle: 0.6321519369312514 (pred)	-38.819999999999999 (actual)

```

1)
Steering angle: 0.765109679975189 (pred)          -38.02 (actual)
Steering angle: 0.743656055792179 (pred)          -37.61 (actual)
Steering angle: 0.919135568400854 (pred)          0.0 (actual)
Steering angle: 0.8959325620166745 (pred)         -36.400000000000006 (actua
1)
Steering angle: 0.8958774936164913 (pred)         -35.599999999999994 (actua
1)
Steering angle: 0.9094866455377416 (pred)         -34.49 (actual)
Steering angle: 0.9267926373472615 (pred)         -34.18 (actual)
Steering angle: 0.8121944427923181 (pred)         -33.78 (actual)
Steering angle: 0.8825330115255788 (pred)         -33.28 (actual)
Steering angle: 1.050672205210606 (pred)         -32.57 (actual)
Steering angle: 0.9753586974406371 (pred)         -31.26 (actual)
Steering angle: 1.07199392136527 (pred) -30.149999999999995 (actual)
Steering angle: 1.1532522550340887 (pred)         -28.740000000000002 (actua
1)
Steering angle: 1.348611460108909 (pred)         -27.63 (actual)
Steering angle: 1.3726895844804963 (pred)         -27.130000000000003 (actua
1)
Steering angle: 1.4468090898061823 (pred)         -26.22 (actual)
Steering angle: 1.4633464718906641 (pred)         -25.210000000000004 (actua
1)
Steering angle: 1.4821879756029674 (pred)         -24.4 (actual)
Steering angle: 1.4710966021645129 (pred)         -23.5 (actual)
Steering angle: 1.5077019338041384 (pred)         -23.09 (actual)
Steering angle: 1.404932773118011 (pred)         -23.09 (actual)
Steering angle: 1.4032239451650383 (pred)         -23.09 (actual)
Steering angle: 1.4816385722616043 (pred)         -22.99 (actual)
Steering angle: 1.4914151342848314 (pred)         -22.49 (actual)
Steering angle: 1.603431944220333 (pred)         -21.68 (actual)
Steering angle: 1.8360799267386034 (pred)         -20.27 (actual)
Steering angle: 1.8595535793686446 (pred)         -19.36 (actual)
Steering angle: 2.010642486451204 (pred)         -18.45 (actual)
Steering angle: 1.9847842440271821 (pred)         -16.84 (actual)
Steering angle: 2.014756181322256 (pred)         -15.730000000000002 (actua
1)
Steering angle: 2.1216140640002825 (pred)         -14.32 (actual)
Steering angle: 2.178421814544336 (pred)         -13.01 (actual)
Steering angle: 2.0347235990305537 (pred)         -11.089999999999998 (actua
1)
Steering angle: 1.9574129012585908 (pred)         -9.08 (actual)
Steering angle: 2.0152857344263433 (pred)         -7.87 (actual)
Steering angle: 1.9523935659922778 (pred)         -7.36 (actual)
Steering angle: 1.7818264535007227 (pred)         -7.26 (actual)
Steering angle: 1.9885993315654575 (pred)         -6.45 (actual)
Steering angle: 2.030684395910137 (pred)         -5.55 (actual)
Steering angle: 2.264155416223394 (pred)         -4.64 (actual)
Steering angle: 2.2247881268381446 (pred)         -4.03 (actual)
Steering angle: 1.820938464565743 (pred)         -3.13 (actual)
Steering angle: 1.979004623328882 (pred)         -2.02 (actual)
Steering angle: 2.438290662226046 (pred)         -1.11 (actual)
Steering angle: 2.2833143102886915 (pred)         -0.61 (actual)
Steering angle: 1.6032528651980318 (pred)         -0.2 (actual)
Steering angle: 1.8733191853105706 (pred)         0.1 (actual)
Steering angle: 1.7495200856133855 (pred)         0.5 (actual)
Steering angle: 1.72194469094334 (pred) 0.71 (actual)
Steering angle: 1.695273442564675 (pred)         0.71 (actual)
Steering angle: 1.7856054691024439 (pred)         0.5 (actual)
Steering angle: 1.8144278001828398 (pred)         0.0 (actual)
Steering angle: 1.7405249399198903 (pred)         -1.11 (actual)

```

Steering angle: 1.5893128759888588 (pred)	-2.22 (actual)
Steering angle: 1.6105236015695104 (pred)	-3.23 (actual)
Steering angle: 1.5924573243280036 (pred)	-5.139999999999999 (actual)
Steering angle: 1.5085232640518325 (pred)	-6.050000000000001 (actual)
Steering angle: 1.5410439291243787 (pred)	-6.96 (actual)
Steering angle: 1.684225184695356 (pred)	-7.26 (actual)
Steering angle: 1.5618698162339824 (pred)	-7.26 (actual)
Steering angle: 1.504973913560953 (pred)	-7.26 (actual)
Steering angle: 1.5551192414564825 (pred)	-7.26 (actual)
Steering angle: 1.4582776177528682 (pred)	-7.460000000000001 (actual)
Steering angle: 1.4402401553719224 (pred)	-7.559999999999999 (actual)
Steering angle: 1.3575005244268574 (pred)	-7.559999999999999 (actual)
Steering angle: 1.4779581675160254 (pred)	-7.559999999999999 (actual)
Steering angle: 1.7858379089776357 (pred)	-7.559999999999999 (actual)
Steering angle: 1.8609208978631167 (pred)	-7.559999999999999 (actual)
Steering angle: 1.7607309873623151 (pred)	-7.460000000000001 (actual)
Steering angle: 1.7658587518817022 (pred)	-7.26 (actual)
Steering angle: 1.9754574072721183 (pred)	0.0 (actual)
Steering angle: 1.9882744706930586 (pred)	-6.96 (actual)
Steering angle: 2.1932629618371275 (pred)	-6.96 (actual)
Steering angle: 2.0925644156865717 (pred)	-6.860000000000001 (actual)
Steering angle: 2.1057799779569004 (pred)	-6.860000000000001 (actual)
Steering angle: 2.038281060371072 (pred)	-6.860000000000001 (actual)
Steering angle: 1.9312233946598232 (pred)	-6.860000000000001 (actual)
Steering angle: 1.9786778414657793 (pred)	0.0 (actual)
Steering angle: 1.8937094344171743 (pred)	-6.96 (actual)
Steering angle: 1.9060940614862885 (pred)	-6.96 (actual)
Steering angle: 1.9076750368357347 (pred)	-6.96 (actual)
Steering angle: 1.9050567265060927 (pred)	-6.96 (actual)
Steering angle: 1.7974483767930112 (pred)	-6.96 (actual)
Steering angle: 1.7026859053614312 (pred)	-6.96 (actual)
Steering angle: 1.6029442260249118 (pred)	-6.150000000000001 (actual)
Steering angle: 1.585541971236777 (pred)	-5.04 (actual)
Steering angle: 1.777174027458886 (pred)	-3.829999999999999 (actual)
Steering angle: 1.6621303765040112 (pred)	-2.62 (actual)
Steering angle: 1.5298368693568571 (pred)	-2.22 (actual)
Steering angle: 1.2965022393835892 (pred)	-1.82 (actual)
Steering angle: 1.300733114687589 (pred)	-1.11 (actual)
Steering angle: 1.455439247265905 (pred)	-0.61 (actual)
Steering angle: 1.5241093288509784 (pred)	-0.61 (actual)
Steering angle: 1.628491267954875 (pred)	-0.61 (actual)
Steering angle: 1.6929464824918161 (pred)	-0.61 (actual)
Steering angle: 1.774867771396949 (pred)	-0.61 (actual)
Steering angle: 1.9575642326373888 (pred)	-0.61 (actual)
Steering angle: 1.8912546217407895 (pred)	-0.61 (actual)
Steering angle: 1.7909383527403429 (pred)	-0.5 (actual)

Steering angle: 1.9460937836999987 (pred)	-0.3 (actual)
Steering angle: 1.9109443495706437 (pred)	0.2 (actual)
Steering angle: 1.9308125160925647 (pred)	0.3 (actual)
Steering angle: 1.9450436421151092 (pred)	0.4 (actual)
Steering angle: 1.9828502332750109 (pred)	0.5 (actual)
Steering angle: 1.9217328468080903 (pred)	1.01 (actual)
Steering angle: 1.9341682734091565 (pred)	1.6100000000000003 (actual)
Steering angle: 1.5822449108583652 (pred)	2.12 (actual)
Steering angle: 1.5376992708651882 (pred)	2.52 (actual)
Steering angle: 1.5318543364829498 (pred)	3.13 (actual)
Steering angle: 1.617200965256844 (pred)	4.13 (actual)
Steering angle: 1.6271312065363963 (pred)	4.64 (actual)
Steering angle: 1.6358294524444077 (pred)	4.94 (actual)
Steering angle: 1.6788931548311032 (pred)	4.94 (actual)
Steering angle: 1.6833197577435062 (pred)	4.94 (actual)
Steering angle: 2.006496775068418 (pred)	4.94 (actual)
Steering angle: 1.6678976174844407 (pred)	4.84 (actual)
Steering angle: 1.5533933380305849 (pred)	0.0 (actual)
Steering angle: 1.7768860922966878 (pred)	4.64 (actual)
Steering angle: 1.8423607125672532 (pred)	4.64 (actual)
Steering angle: 1.8205800930777287 (pred)	4.64 (actual)
Steering angle: 1.848451106872789 (pred)	4.64 (actual)
Steering angle: 1.9726489188627736 (pred)	4.64 (actual)
Steering angle: 1.8654179371013353 (pred)	4.64 (actual)
Steering angle: 1.9748860192593642 (pred)	4.64 (actual)
Steering angle: 2.1231085947680457 (pred)	4.64 (actual)
Steering angle: 1.9414846866707094 (pred)	0.0 (actual)
Steering angle: 1.961157125584227 (pred)	4.74 (actual)
Steering angle: 2.001733785339392 (pred)	4.94 (actual)
Steering angle: 1.939844160609437 (pred)	5.04 (actual)
Steering angle: 1.8811004783225076 (pred)	5.04 (actual)
Steering angle: 1.807424294962638 (pred)	5.04 (actual)
Steering angle: 1.7269358516793267 (pred)	5.139999999999999 (actual)
Steering angle: 1.6874507415308946 (pred)	5.45 (actual)
Steering angle: 1.4243469455035376 (pred)	5.75 (actual)
Steering angle: 1.4450618420391284 (pred)	5.849999999999999 (actual)
Steering angle: 1.453795946440282 (pred)	5.849999999999999 (actual)
Steering angle: 1.4648862526616788 (pred)	5.949999999999999 (actual)
Steering angle: 1.4742030575763994 (pred)	6.25 (actual)
Steering angle: 1.444127386783306 (pred)	6.25 (actual)
Steering angle: 1.4509097646291287 (pred)	5.949999999999999 (actual)
Steering angle: 1.4860011421505386 (pred)	5.949999999999999 (actual)
Steering angle: 1.5302929979273672 (pred)	6.45 (actual)
Steering angle: 1.5679388661983618 (pred)	6.659999999999999 (actual)
Steering angle: 1.6133180027136917 (pred)	6.659999999999999 (actual)
Steering angle: 2.3020832432410634 (pred)	6.659999999999999 (actual)
Steering angle: 2.4665770369000075 (pred)	6.96 (actual)
Steering angle: 2.5594878867362794 (pred)	7.559999999999999 (actual)
Steering angle: 2.590280300505401 (pred)	7.659999999999998 (actual)
Steering angle: 2.5206061811123357 (pred)	7.659999999999998 (actual)
Steering angle: 2.5298158374344517 (pred)	7.760000000000002 (actual)
Steering angle: 2.6100329941416662 (pred)	7.760000000000002 (actual)
Steering angle: 2.615286049943641 (pred)	7.760000000000002 (actual)
Steering angle: 2.373874080946598 (pred)	7.760000000000002 (actual)
Steering angle: 2.6569380376062597 (pred)	7.760000000000002 (actual)
Steering angle: 2.6353414063375022 (pred)	7.760000000000002 (actual)
Steering angle: 2.7126461276939415 (pred)	7.760000000000002 (actual)
Steering angle: 2.7652136114238868 (pred)	7.760000000000002 (actual)
Steering angle: 2.8724215412968763 (pred)	7.760000000000002 (actual)
Steering angle: 2.8428632573334114 (pred)	7.760000000000002 (actual)

Steering angle: 2.7797390759109764 (pred)	8.07 (actual)
Steering angle: 2.41461423835502 (pred)	8.87 (actual)
Steering angle: 2.5872730962798913 (pred)	10.49 (actual)
Steering angle: 2.052616773665283 (pred)	11.39 (actual)
Steering angle: 1.8351988323356716 (pred)	12.30000000000002 (actual)
Steering angle: 1.797670571384448 (pred)	13.01 (actual)
Steering angle: 1.6222894561885035 (pred)	14.02 (actual)
Steering angle: 1.5553975716651607 (pred)	15.03000000000001 (actual)
Steering angle: 1.59870075755963 (pred)	16.34 (actual)
Steering angle: 1.6736063749701018 (pred)	17.239999999999995 (actual)
Steering angle: 1.8182433146079382 (pred)	18.35 (actual)
Steering angle: 1.933040011535635 (pred)	19.26 (actual)
Steering angle: 2.1191517808044926 (pred)	20.370000000000005 (actual)
Steering angle: 2.1215432007876434 (pred)	20.469999999999995 (actual)
Steering angle: 2.158489401555535 (pred)	20.370000000000005 (actual)
Steering angle: 2.2825232890054394 (pred)	20.57 (actual)
Steering angle: 2.6209130586026737 (pred)	21.68 (actual)
Steering angle: 2.720498070475106 (pred)	22.29 (actual)
Steering angle: 2.7608930898870305 (pred)	22.39 (actual)
Steering angle: 2.728221733765921 (pred)	22.39 (actual)
Steering angle: 2.6499215123379525 (pred)	22.39 (actual)
Steering angle: 1.9033634799221641 (pred)	22.39 (actual)
Steering angle: 1.6917168349978022 (pred)	0.0 (actual)
Steering angle: 1.639936530569701 (pred)	22.49 (actual)
Steering angle: 1.5255475105580891 (pred)	22.08 (actual)
Steering angle: 1.3561707719728204 (pred)	21.479999999999997 (actual)
Steering angle: 1.1931286069559155 (pred)	20.97 (actual)
Steering angle: 1.298460369241267 (pred)	20.67 (actual)
Steering angle: 1.4367559051215697 (pred)	20.370000000000005 (actual)
Steering angle: 1.8588430262515518 (pred)	20.27 (actual)
Steering angle: 2.2488747889461944 (pred)	19.66 (actual)
Steering angle: 2.134778186408424 (pred)	19.56 (actual)
Steering angle: 2.102842783170383 (pred)	19.56 (actual)
Steering angle: 2.079226550341418 (pred)	19.56 (actual)
Steering angle: 2.0656208135147525 (pred)	19.56 (actual)
Steering angle: 2.023786972065482 (pred)	19.56 (actual)
Steering angle: 2.0345122900531063 (pred)	19.56 (actual)
Steering angle: 2.0065068069087615 (pred)	19.56 (actual)
Steering angle: 2.0816410222130175 (pred)	19.56 (actual)
Steering angle: 2.0260296219907734 (pred)	19.26 (actual)
Steering angle: 1.8997650374466253 (pred)	18.96 (actual)
Steering angle: 1.9810445020131886 (pred)	18.760000000000005 (actual)
Steering angle: 1.9564186818475309 (pred)	18.66 (actual)
Steering angle: 2.0496526850089087 (pred)	18.25 (actual)
Steering angle: 2.0527053526810817 (pred)	18.25 (actual)
Steering angle: 2.129105073972494 (pred)	18.05 (actual)
Steering angle: 2.1315575387713515 (pred)	17.75 (actual)
Steering angle: 2.1393983824951146 (pred)	17.34 (actual)
Steering angle: 2.114298291068964 (pred)	17.239999999999995 (actual)
Steering angle: 2.172594382521846 (pred)	17.239999999999995 (actual)

Steering angle: 2.2707975617478198 (pred)	17.34 (actual)
Steering angle: 2.2739356067846175 (pred)	17.239999999999995 (actual)
Steering angle: 2.338863811921582 (pred)	17.239999999999995 (actual)
Steering angle: 2.330281679229461 (pred)	17.239999999999995 (actual)
Steering angle: 2.315875743052846 (pred)	17.239999999999995 (actual)
Steering angle: 2.3118788017279193 (pred)	17.239999999999995 (actual)
Steering angle: 2.2302565470423863 (pred)	17.34 (actual)
Steering angle: 2.242724630485421 (pred)	17.55 (actual)
Steering angle: 2.4411074749284416 (pred)	17.95 (actual)
Steering angle: 2.401188007437479 (pred)	18.55 (actual)
Steering angle: 2.4503600333762816 (pred)	19.36 (actual)
Steering angle: 3.722550854739445 (pred)	19.87 (actual)
Steering angle: 3.7765516109780353 (pred)	20.57 (actual)
Steering angle: 3.82588628673976 (pred)	21.28 (actual)
Steering angle: 3.9681840940869675 (pred)	21.98 (actual)
Steering angle: 4.136619547227244 (pred)	22.08 (actual)
Steering angle: 3.7710661153008687 (pred)	22.08 (actual)
Steering angle: 3.461785758172583 (pred)	22.179999999999996 (actual)
Steering angle: 3.386720698533673 (pred)	22.49 (actual)
Steering angle: 3.283280471761592 (pred)	23.09 (actual)
Steering angle: 3.210647813240853 (pred)	23.09 (actual)
Steering angle: 3.079799531433392 (pred)	23.09 (actual)
Steering angle: 2.9933677563551115 (pred)	23.09 (actual)
Steering angle: 2.9908226571156358 (pred)	23.29 (actual)
Steering angle: 3.0514177475544617 (pred)	23.39 (actual)
Steering angle: 2.998716221362055 (pred)	23.29 (actual)
Steering angle: 3.3784190304843458 (pred)	22.89 (actual)
Steering angle: 3.9041186272195403 (pred)	22.59 (actual)
Steering angle: 3.5420814620552528 (pred)	22.59 (actual)
Steering angle: 5.177583065419499 (pred)	22.39 (actual)
Steering angle: 5.101513114198952 (pred)	22.08 (actual)
Steering angle: 5.02999036141834 (pred)	22.08 (actual)
Steering angle: 4.441313432327866 (pred)	22.08 (actual)
Steering angle: 3.9349104006584272 (pred)	21.98 (actual)
Steering angle: 3.410331808720761 (pred)	21.78 (actual)
Steering angle: 3.178737382881965 (pred)	21.68 (actual)
Steering angle: 3.1252362976698436 (pred)	21.68 (actual)
Steering angle: 2.8401862500655892 (pred)	21.68 (actual)
Steering angle: 3.0518561603218117 (pred)	0.0 (actual)
Steering angle: 2.952317252226277 (pred)	22.69 (actual)
Steering angle: 2.8951948860935794 (pred)	23.189999999999998 (actual)
Steering angle: 2.7731995966675127 (pred)	23.39 (actual)
Steering angle: 2.753602289834865 (pred)	23.6 (actual)
Steering angle: 2.572566631779796 (pred)	24.1 (actual)
Steering angle: 2.559967067195238 (pred)	24.5 (actual)
Steering angle: 2.4706642647880255 (pred)	24.810000000000002 (actual)
Steering angle: 2.430426980057246 (pred)	24.91 (actual)
Steering angle: 2.5832898153333046 (pred)	0.0 (actual)
Steering angle: 2.718442610421755 (pred)	24.91 (actual)
Steering angle: 2.96159200878892 (pred)	24.91 (actual)
Steering angle: 3.0766260547902746 (pred)	25.11 (actual)
Steering angle: 3.165323318238883 (pred)	25.51 (actual)
Steering angle: 3.165211047004401 (pred)	25.71 (actual)

Steering angle: 3.118898735893718 (pred)	25.71 (actual)
Steering angle: 2.876171315151213 (pred)	25.71 (actual)
Steering angle: 2.5979772833697705 (pred)	25.71 (actual)
Steering angle: 2.5256257298220604 (pred)	25.71 (actual)
Steering angle: 2.5102219456963892 (pred)	25.71 (actual)
Steering angle: 2.5191169864298613 (pred)	0.0 (actual)
Steering angle: 2.5748498359532843 (pred)	25.71 (actual)
Steering angle: 2.6160719485850152 (pred)	25.71 (actual)
Steering angle: 2.6148749579329706 (pred)	25.41 (actual)
Steering angle: 2.6496357116098697 (pred)	0.0 (actual)
Steering angle: 2.6475740616975836 (pred)	24.810000000000002 (actual)
Steering angle: 2.5263567735066634 (pred)	24.71 (actual)
Steering angle: 2.415187974245301 (pred)	24.71 (actual)
Steering angle: 2.3384134463231843 (pred)	24.71 (actual)
Steering angle: 2.575656865492404 (pred)	24.61 (actual)
Steering angle: 2.7166810619461264 (pred)	24.200000000000003 (actual)
Steering angle: 2.624849168555305 (pred)	23.29 (actual)
Steering angle: 2.6044836788844425 (pred)	22.59 (actual)
Steering angle: 2.513608438864246 (pred)	21.88 (actual)
Steering angle: 2.2410461114968907 (pred)	21.58 (actual)
Steering angle: 2.1826202464497784 (pred)	20.77 (actual)
Steering angle: 2.187967430796252 (pred)	20.469999999999995 (actual)
Steering angle: 2.1150154609318155 (pred)	20.57 (actual)
Steering angle: 2.053371723011981 (pred)	20.27 (actual)
Steering angle: 1.9729765544995226 (pred)	19.66 (actual)
Steering angle: 2.00834071270091 (pred)	19.26 (actual)
Steering angle: 2.0176656284652696 (pred)	19.26 (actual)
Steering angle: 2.0157508276201392 (pred)	19.26 (actual)
Steering angle: 1.9812180315067893 (pred)	19.26 (actual)
Steering angle: 1.9985078016170303 (pred)	19.36 (actual)
Steering angle: 1.9623641480766154 (pred)	19.56 (actual)
Steering angle: 1.9378459033903852 (pred)	0.0 (actual)
Steering angle: 1.864824777860602 (pred)	19.66 (actual)
Steering angle: 1.9068688610702618 (pred)	19.76 (actual)
Steering angle: 1.8557047677713425 (pred)	19.76 (actual)
Steering angle: 1.8372414857843287 (pred)	19.76 (actual)
Steering angle: 1.7529983594482146 (pred)	19.76 (actual)
Steering angle: 1.738878010556271 (pred)	19.76 (actual)
Steering angle: 1.6986477694580726 (pred)	19.76 (actual)
Steering angle: 1.6659687293741468 (pred)	19.46 (actual)
Steering angle: 1.6533525162034868 (pred)	19.16 (actual)
Steering angle: 1.6316766974290398 (pred)	18.96 (actual)
Steering angle: 1.6093564929950845 (pred)	18.55 (actual)
Steering angle: 1.572247221460759 (pred)	17.95 (actual)
Steering angle: 1.4970293363391705 (pred)	17.140000000000004 (actual)
Steering angle: 1.4875481799975465 (pred)	16.24 (actual)
Steering angle: 1.4974564366057077 (pred)	15.730000000000002 (actual)
Steering angle: 1.5379628734784683 (pred)	15.53 (actual)
Steering angle: 1.5341684899511148 (pred)	15.53 (actual)
Steering angle: 1.4382798910801289 (pred)	15.53 (actual)
Steering angle: 1.413888431780367 (pred)	15.53 (actual)
Steering angle: 1.3974989659800983 (pred)	15.53 (actual)
Steering angle: 1.4062170621253849 (pred)	15.53 (actual)
Steering angle: 1.405915253141435 (pred)	15.53 (actual)
Steering angle: 1.3228125549533014 (pred)	15.53 (actual)
Steering angle: 1.3078625515206128 (pred)	15.53 (actual)

Steering angle: 1.2712873154020177 (pred)	15.53 (actual)
Steering angle: 1.293587029268463 (pred)	15.33 (actual)
Steering angle: 1.2684041217986262 (pred)	15.230000000000002 (actua
l)	
Steering angle: 1.3535992057503108 (pred)	15.230000000000002 (actua
l)	
Steering angle: 1.336700890856876 (pred)	15.230000000000002 (actua
l)	
Steering angle: 1.231850230021187 (pred)	15.230000000000002 (actua
l)	
Steering angle: 1.2612798076074796 (pred)	15.230000000000002 (actua
l)	
Steering angle: 1.2564034794269137 (pred)	15.230000000000002 (actua
l)	
Steering angle: 1.2609788523971759 (pred)	0.0 (actual)
Steering angle: 1.2491041416382858 (pred)	15.230000000000002 (actua
l)	
Steering angle: 1.2468911603472015 (pred)	15.230000000000002 (actua
l)	
Steering angle: 1.2963784422048827 (pred)	15.33 (actual)
Steering angle: 1.2779066224814064 (pred)	15.43 (actual)
Steering angle: 1.2588627744149414 (pred)	15.43 (actual)
Steering angle: 1.2594646848355489 (pred)	15.53 (actual)
Steering angle: 1.265065013068136 (pred)	15.730000000000002 (actua
l)	
Steering angle: 1.2547821632726819 (pred)	15.83 (actual)
Steering angle: 1.2743404099610134 (pred)	15.929999999999998 (actua
l)	
Steering angle: 1.3194691773545801 (pred)	16.24 (actual)
Steering angle: 1.3312572300883758 (pred)	16.54 (actual)
Steering angle: 1.359100496239933 (pred)	16.74 (actual)
Steering angle: 1.4366197282249926 (pred)	17.140000000000004 (actua
l)	
Steering angle: 1.541170287624024 (pred)	17.75 (actual)
Steering angle: 1.578305172367737 (pred)	18.66 (actual)
Steering angle: 1.637281934860093 (pred)	19.56 (actual)
Steering angle: 1.6986810666302765 (pred)	20.07 (actual)
Steering angle: 1.7942262350520577 (pred)	20.97 (actual)
Steering angle: 1.8688454114042123 (pred)	21.78 (actual)
Steering angle: 1.9406970804820425 (pred)	22.69 (actual)
Steering angle: 2.038609976668291 (pred)	23.799999999999997 (actua
l)	
Steering angle: 1.9103035924491318 (pred)	24.5 (actual)
Steering angle: 1.8755121029209678 (pred)	25.71 (actual)
Steering angle: 2.067624193375682 (pred)	26.62 (actual)
Steering angle: 2.041987932099685 (pred)	27.93 (actual)
Steering angle: 1.8977501316414715 (pred)	29.04 (actual)
Steering angle: 1.8693457227609158 (pred)	29.75 (actual)
Steering angle: 1.8914095816575842 (pred)	30.25 (actual)
Steering angle: 1.9493244631774147 (pred)	30.35 (actual)
Steering angle: 1.9811785444756502 (pred)	30.35 (actual)
Steering angle: 2.031774451412989 (pred)	30.449999999999992 (actua
l)	
Steering angle: 2.0927144664049004 (pred)	30.449999999999992 (actua
l)	
Steering angle: 2.076087651530974 (pred)	30.66 (actual)
Steering angle: 2.1002765530331624 (pred)	30.96 (actual)
Steering angle: 1.9629451410428895 (pred)	31.26 (actual)
Steering angle: 1.8227759988958878 (pred)	31.969999999999995 (actua
l)	
Steering angle: 1.7103376382225495 (pred)	32.27 (actual)

Steering angle: 2.0531937112067373 (pred)	32.67 (actual)
Steering angle: 2.1997234670183134 (pred)	33.28 (actual)
Steering angle: 2.4212828508624797 (pred)	33.68 (actual)
Steering angle: 2.4148219187944706 (pred)	34.39 (actual)
Steering angle: 2.0690410307416363 (pred)	34.99000000000001 (actual)
Steering angle: 1.9315565798252727 (pred)	36.0 (actual)
Steering angle: 1.771253320665543 (pred)	36.61 (actual)
Steering angle: 1.8055444988370035 (pred)	37.109999999999999 (actual)
Steering angle: 1.9163045539652228 (pred)	37.51 (actual)
Steering angle: 2.092512975824385 (pred)	37.71 (actual)
Steering angle: 2.3274554750169565 (pred)	38.02 (actual)
Steering angle: 2.3259022473110136 (pred)	38.32 (actual)
Steering angle: 2.024034139536072 (pred)	38.72 (actual)
Steering angle: 1.760613380042544 (pred)	39.13 (actual)
Steering angle: 1.5884345563502775 (pred)	39.43 (actual)
Steering angle: 1.4772021509522697 (pred)	39.830000000000005 (actual)
Steering angle: 1.392265333528576 (pred)	39.930000000000001 (actual)
Steering angle: 1.4109262641146971 (pred)	39.930000000000001 (actual)
Steering angle: 1.3736155019998562 (pred)	40.13 (actual)
Steering angle: 1.4088652545326459 (pred)	40.640000000000001 (actual)
Steering angle: 1.4730656176361807 (pred)	41.24 (actual)
Steering angle: 1.6983303791050786 (pred)	41.75 (actual)
Steering angle: 1.830579703466039 (pred)	42.959999999999994 (actual)
Steering angle: 2.091300617246708 (pred)	43.97 (actual)
Steering angle: 2.134681496542986 (pred)	44.57 (actual)
Steering angle: 2.461834964625315 (pred)	45.18 (actual)
Steering angle: 2.617415147973981 (pred)	45.88 (actual)
Steering angle: 2.7699507745001135 (pred)	46.39 (actual)
Steering angle: 2.819926201440039 (pred)	46.69 (actual)
Steering angle: 2.826151491981683 (pred)	46.69 (actual)
Steering angle: 2.6410213489626027 (pred)	46.69 (actual)
Steering angle: 2.4885849736228463 (pred)	46.69 (actual)
Steering angle: 2.333325809165171 (pred)	46.59 (actual)
Steering angle: 2.1039091464545514 (pred)	46.49 (actual)
Steering angle: 2.022366933048354 (pred)	46.49 (actual)
Steering angle: 1.9224570603035234 (pred)	46.39 (actual)
Steering angle: 1.918156602447354 (pred)	46.39 (actual)
Steering angle: 1.9408742385136395 (pred)	0.0 (actual)
Steering angle: 1.811403093597582 (pred)	46.39 (actual)
Steering angle: 1.7613324708960993 (pred)	46.29 (actual)
Steering angle: 1.7722682440875246 (pred)	46.18 (actual)
Steering angle: 1.6788681819519504 (pred)	46.18 (actual)
Steering angle: 1.6881412309673005 (pred)	46.18 (actual)
Steering angle: 1.6818493460812494 (pred)	46.08 (actual)
Steering angle: 1.7100522643812899 (pred)	45.88 (actual)
Steering angle: 1.8204840435425254 (pred)	45.68 (actual)
Steering angle: 1.874955869390435 (pred)	45.38 (actual)
Steering angle: 1.9521483195123919 (pred)	45.279999999999994 (actual)
Steering angle: 1.91255264567677 (pred) 0.0 (actual)	
Steering angle: 1.9946387128956296 (pred)	45.279999999999994 (actual)
Steering angle: 2.017519419728349 (pred)	45.279999999999994 (actual)
Steering angle: 1.9434944698339858 (pred)	45.279999999999994 (actual)
Steering angle: 1.8801705053783282 (pred)	45.279999999999994 (actual)
Steering angle: 1.8961027753910291 (pred)	45.279999999999994 (actual)

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1)
Steering angle: 1.9007620316220357 (pred)      45.279999999999994 (actua
1)
Steering angle: 1.9047188455855886 (pred)      45.279999999999994 (actua
1)
Steering angle: 1.9284855560197058 (pred)      45.579999999999999 (actual)
Steering angle: 2.049780537612435 (pred)      46.59 (actual)
Steering angle: 2.1320994715933095 (pred)      46.69 (actual)
Steering angle: 2.24876764035359 (pred) 45.579999999999999 (actual)
Steering angle: 2.3464705082228607 (pred)      0.0 (actual)
Steering angle: 2.3908295986743315 (pred)      42.45 (actual)
Steering angle: 2.414336761919988 (pred)      41.85 (actual)
Steering angle: 2.452575789431716 (pred)      41.75 (actual)
Steering angle: 2.3109846872768824 (pred)      41.75 (actual)
Steering angle: 2.277769690786522 (pred)      41.75 (actual)
Steering angle: 2.178731094047691 (pred)      41.549999999999999 (actual)
Steering angle: 2.0931891645522165 (pred)      40.13 (actual)
Steering angle: 1.8756745333571672 (pred)      38.52 (actual)
Steering angle: 1.832658001964427 (pred)      36.909999999999999 (actual)
Steering angle: 1.7698971012284723 (pred)      36.400000000000006 (actua
1)
Steering angle: 1.7301648236094502 (pred)      35.9 (actual)
Steering angle: 1.8149082613022678 (pred)      35.5 (actual)
Steering angle: 1.9263278565722164 (pred)      35.19 (actual)
Steering angle: 2.02848870353539 (pred) 34.990000000000001 (actual)
Steering angle: 2.107691790594269 (pred)      34.69 (actual)
Steering angle: 2.2706443093783175 (pred)      32.97 (actual)
Steering angle: 2.2113864419129334 (pred)      30.25 (actual)
Steering angle: 2.2910657212230094 (pred)      27.33 (actual)
Steering angle: 2.295550167299946 (pred)      26.920000000000005 (actua
1)
Steering angle: 2.2587373686642813 (pred)      26.920000000000005 (actua
1)
Steering angle: 2.323181057256998 (pred)      26.920000000000005 (actua
1)
Steering angle: 2.372964385126517 (pred)      26.82 (actual)
Steering angle: 2.433961176065904 (pred)      26.32 (actual)
Steering angle: 2.528392810209562 (pred)      25.71 (actual)
Steering angle: 2.535484040671916 (pred)      0.0 (actual)
Steering angle: 2.6066371094637004 (pred)      23.6 (actual)
Steering angle: 2.6515187093866777 (pred)      22.69 (actual)
Steering angle: 2.65735873457045 (pred) 22.179999999999996 (actual)
Steering angle: 2.7006245678678957 (pred)      21.68 (actual)
Steering angle: 2.7532669702352996 (pred)      21.479999999999997 (actua
1)
Steering angle: 2.7605477384471215 (pred)      21.18 (actual)
Steering angle: 2.763926334208751 (pred)      20.869999999999997 (actua
1)
Steering angle: 2.769740746183136 (pred)      20.869999999999997 (actua
1)
Steering angle: 2.7644635712756545 (pred)      20.869999999999997 (actua
1)
Steering angle: 2.784648060933512 (pred)      20.869999999999997 (actua
1)
Steering angle: 2.880636124434286 (pred)      20.77 (actual)
Steering angle: 2.9680281814211873 (pred)      20.77 (actual)
Steering angle: 3.1308863582173254 (pred)      20.77 (actual)
Steering angle: 3.2118176965796295 (pred)      20.77 (actual)
Steering angle: 3.3472528773015777 (pred)      20.77 (actual)
Steering angle: 3.6540897342542915 (pred)      20.77 (actual)
Steering angle: 3.5818293210433185 (pred)      20.97 (actual)

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Steering angle: 3.6831739604006755 (pred)	20.97 (actual)
Steering angle: 3.944089748016101 (pred)	20.97 (actual)
Steering angle: 4.070814516555579 (pred)	20.97 (actual)
Steering angle: 4.132686638925786 (pred)	20.97 (actual)
Steering angle: 4.060663574788471 (pred)	21.18 (actual)
Steering angle: 4.488173652676031 (pred)	22.08 (actual)
Steering angle: 3.8170840879470065 (pred)	22.59 (actual)
Steering angle: 3.7857698050366135 (pred)	22.99 (actual)
Steering angle: 3.6058626222984778 (pred)	23.6 (actual)
Steering angle: 3.5816628351822994 (pred)	23.799999999999997 (actual)
Steering angle: 4.0061164034162795 (pred)	23.799999999999997 (actual)
Steering angle: 3.6398633039868016 (pred)	23.799999999999997 (actual)
Steering angle: 3.45598393935948 (pred)	23.799999999999997 (actual)
Steering angle: 3.781336158491629 (pred)	23.799999999999997 (actual)
Steering angle: 3.4753932025465404 (pred)	23.799999999999997 (actual)
Steering angle: 3.3590629147067643 (pred)	23.799999999999997 (actual)
Steering angle: 3.303351836411321 (pred)	23.7 (actual)
Steering angle: 3.2481694574463185 (pred)	23.7 (actual)
Steering angle: 2.9671146436196985 (pred)	23.189999999999998 (actual)
Steering angle: 2.9727813527532816 (pred)	22.179999999999996 (actual)
Steering angle: 2.907624763165945 (pred)	21.98 (actual)
Steering angle: 2.891939233737011 (pred)	22.08 (actual)
Steering angle: 2.838521391455399 (pred)	22.08 (actual)
Steering angle: 2.791571738317789 (pred)	22.08 (actual)
Steering angle: 2.7639094721792374 (pred)	21.78 (actual)
Steering angle: 2.7071339515903294 (pred)	21.28 (actual)
Steering angle: 2.6828295772024853 (pred)	21.079999999999995 (actual)
Steering angle: 2.6344227458941356 (pred)	20.370000000000005 (actual)
Steering angle: 2.5811011665911385 (pred)	18.760000000000005 (actual)
Steering angle: 2.4753516955493584 (pred)	16.34 (actual)
Steering angle: 2.5145446016673607 (pred)	13.71 (actual)
Steering angle: 2.4427941047666115 (pred)	11.899999999999999 (actual)
Steering angle: 2.4366390371073723 (pred)	9.979999999999999 (actual)
Steering angle: 2.46262641279539 (pred)	9.18 (actual)
Steering angle: 2.4389241622715647 (pred)	8.469999999999999 (actual)
Steering angle: 2.4193106337396384 (pred)	7.969999999999999 (actual)
Steering angle: 2.316881488408131 (pred)	7.969999999999999 (actual)
Steering angle: 2.256051396773174 (pred)	7.969999999999999 (actual)
Steering angle: 2.1455829053451496 (pred)	7.760000000000002 (actual)
Steering angle: 2.0704698209386385 (pred)	7.559999999999999 (actual)
Steering angle: 2.0205921510812086 (pred)	7.559999999999999 (actual)
Steering angle: 1.9479436977480145 (pred)	7.460000000000001 (actual)
Steering angle: 1.9371637382470301 (pred)	7.06 (actual)
Steering angle: 1.9217874883214505 (pred)	6.35 (actual)
Steering angle: 1.9197774917147628 (pred)	5.45 (actual)
Steering angle: 1.9111059262331969 (pred)	4.64 (actual)
Steering angle: 1.9303346162940753 (pred)	3.829999999999999 (actual)
Steering angle: 1.954701743044919 (pred)	3.53 (actual)
Steering angle: 2.1261234829563715 (pred)	3.430000000000006 (actual)

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1)
Steering angle: 2.092360150341706 (pred)      3.4300000000000006 (actua
1)
Steering angle: 2.1304476330312245 (pred)      0.0 (actual)
Steering angle: 2.112448163577537 (pred)      3.13 (actual)
Steering angle: 2.096594440740291 (pred)      2.92 (actual)
Steering angle: 2.0228621217631804 (pred)      2.62 (actual)
Steering angle: 1.979177512492248 (pred)      1.92 (actual)
Steering angle: 1.9386010661804947 (pred)      1.21 (actual)
Steering angle: 1.8704464504343457 (pred)      1.01 (actual)
Steering angle: 1.8292006455839311 (pred)      1.01 (actual)
Steering angle: 1.8125211101873484 (pred)      1.01 (actual)
Steering angle: 1.836877991654437 (pred)      1.01 (actual)
Steering angle: 1.8104236017819197 (pred)      1.21 (actual)
Steering angle: 1.6989090241938256 (pred)      1.41 (actual)
Steering angle: 1.6743376320981165 (pred)      1.6100000000000003 (actua
1)
Steering angle: 1.643045547302526 (pred)      1.71 (actual)
Steering angle: 1.6408739740332852 (pred)      1.92 (actual)
Steering angle: 1.6147988731031153 (pred)      1.92 (actual)
Steering angle: 1.6291294637554483 (pred)      1.92 (actual)
Steering angle: 1.6358650974941387 (pred)      1.92 (actual)
Steering angle: 1.6708843311424402 (pred)      2.02 (actual)
Steering angle: 1.6966424686064392 (pred)      2.12 (actual)
Steering angle: 1.6756236286527828 (pred)      2.52 (actual)
Steering angle: 1.6683306941665017 (pred)      3.03 (actual)
Steering angle: 1.6563434987297179 (pred)      0.0 (actual)
Steering angle: 1.6214371766461328 (pred)      3.4300000000000006 (actua
1)
Steering angle: 1.5857063226636805 (pred)      3.63 (actual)
Steering angle: 1.6044304324996244 (pred)      3.9300000000000006 (actua
1)
Steering angle: 1.6008373261093745 (pred)      4.64 (actual)
Steering angle: 1.6030876599974822 (pred)      5.139999999999999 (actual)
Steering angle: 1.6318248271566644 (pred)      5.340000000000001 (actual)
Steering angle: 1.626292373928954 (pred)      5.340000000000001 (actual)
Steering angle: 1.6323306880420685 (pred)      5.65 (actual)
Steering angle: 1.6422891038519472 (pred)      6.150000000000001 (actual)
Steering angle: 1.6453586335536332 (pred)      6.96 (actual)
Steering angle: 1.648006399074071 (pred)      7.559999999999999 (actual)
Steering angle: 1.6540579466787022 (pred)      7.969999999999999 (actual)
Steering angle: 1.6416041639442418 (pred)      8.07 (actual)
Steering angle: 1.6371536553697439 (pred)      8.37 (actual)
Steering angle: 1.6831263780126302 (pred)      8.67 (actual)
Steering angle: 1.6561114857413488 (pred)      8.77 (actual)
Steering angle: 1.64126521580668 (pred) 8.67 (actual)
Steering angle: 1.6402946886143035 (pred)      8.67 (actual)
Steering angle: 1.6772882738195618 (pred)      8.67 (actual)
Steering angle: 1.6812275854233667 (pred)      8.67 (actual)
Steering angle: 1.6794728671369081 (pred)      8.27 (actual)
Steering angle: 1.6585624564363257 (pred)      8.37 (actual)
Steering angle: 1.6346307542450704 (pred)      8.17 (actual)
Steering angle: 1.5436009811949023 (pred)      7.969999999999999 (actual)
Steering angle: 1.4673271915163122 (pred)      7.969999999999999 (actual)
Steering angle: 1.4682857658776411 (pred)      7.969999999999999 (actual)
Steering angle: 1.403398541875697 (pred)      7.969999999999999 (actual)
Steering angle: 1.355862986573347 (pred)      7.969999999999999 (actual)
Steering angle: 1.3460339174708753 (pred)      7.969999999999999 (actual)
Steering angle: 1.2178534648645385 (pred)      7.659999999999998 (actual)
Steering angle: 1.2211272599110903 (pred)      7.16 (actual)
Steering angle: 1.124300363802874 (pred)      6.96 (actual)

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Steering angle: 1.0182330755212765 (pred)	6.860000000000001 (actual)
Steering angle: 0.8576877715328343 (pred)	6.55 (actual)
Steering angle: 0.7567085472960733 (pred)	6.55 (actual)
Steering angle: 0.7234967524568863 (pred)	6.25 (actual)
Steering angle: 0.7103853505714005 (pred)	5.849999999999999 (actual)
Steering angle: 0.701556904182336 (pred)	5.24 (actual)
Steering angle: 0.645582223273612 (pred)	4.24 (actual)
Steering angle: 0.5562954291222667 (pred)	3.430000000000006 (actual)
Steering angle: 0.5577144009223368 (pred)	2.42 (actual)
Steering angle: 0.5120537325471554 (pred)	1.41 (actual)
Steering angle: 0.5366693074290582 (pred)	1.01 (actual)
Steering angle: 0.504573394745522 (pred)	1.01 (actual)
Steering angle: 0.5350275007073163 (pred)	1.01 (actual)
Steering angle: 0.5068832793454556 (pred)	0.61 (actual)
Steering angle: 0.4676532340738412 (pred)	-0.1 (actual)
Steering angle: 0.42313619549781367 (pred)	-1.51 (actual)
Steering angle: 0.37848767578026343 (pred)	-3.03 (actual)
Steering angle: 0.26620790356171636 (pred)	-4.74 (actual)
Steering angle: 0.23634503584995123 (pred)	-6.55 (actual)
Steering angle: 0.11280014725593746 (pred)	-8.469999999999999 (actual)
Steering angle: -0.020876046311320846 (pred)	-9.78 (actual)
Steering angle: -0.08667253924652306 (pred)	-11.699999999999998 (actual)
Steering angle: -0.27914684317065924 (pred)	-13.41 (actual)
Steering angle: -0.27650697505644933 (pred)	-14.72 (actual)
Steering angle: -0.5484705936543708 (pred)	-15.13 (actual)
Steering angle: -0.890270762081557 (pred)	-15.63 (actual)
Steering angle: -0.9257318235917938 (pred)	-16.44 (actual)
Steering angle: -1.233071126335327 (pred)	-16.64 (actual)
Steering angle: -1.6081859693260736 (pred)	-16.84 (actual)
Steering angle: -1.5705494925651877 (pred)	-16.84 (actual)
Steering angle: -1.5255914799008712 (pred)	-16.84 (actual)
Steering angle: -1.2926179961799675 (pred)	-17.239999999999995 (actual)
Steering angle: -0.8909704295846602 (pred)	-17.239999999999995 (actual)
Steering angle: -0.6007044653320434 (pred)	-17.45 (actual)
Steering angle: -0.22484000907988788 (pred)	-17.45 (actual)
Steering angle: -0.12424797119170196 (pred)	-17.75 (actual)
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Steering angle: -0.07764857869246683 (pred)	-20.469999999999995 (actual)
Steering angle: -0.0771781494133822 (pred)	-20.869999999999997 (actual)
Steering angle: 0.0004157877657245262 (pred)	-20.869999999999997 (actual)
Steering angle: -0.047214109524536266 (pred)	-20.869999999999997 (actual)
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Steering angle: 0.06672539866232394 (pred)	-21.079999999999995 (actual)
Steering angle: 0.003973889436478043 (pred)	-21.18 (actual)
Steering angle: -0.0026146817916455063 (pred)	-21.479999999999997 (actual)
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Steering angle: -0.21573109804802962 (pred)	-23.29 (actual)
Steering angle: -0.26884094148675625 (pred)	-24.1 (actual)

Steering angle: -0.3036484392707875 (pred)	-24.71 (actual)
Steering angle: -0.3101089444519733 (pred)	-25.51 (actual)
Steering angle: -0.29081963646221104 (pred)	-25.71 (actual)
Steering angle: -0.29688100246377425 (pred)	-26.02 (actual)
Steering angle: -0.2487290225888306 (pred)	-26.12 (actual)
Steering angle: -0.35789721675361374 (pred)	-26.22 (actual)
Steering angle: -0.3422492533651146 (pred)	-26.62 (actual)
Steering angle: -0.3945761863702285 (pred)	-26.920000000000005 (actual)
Steering angle: -0.44145092087037974 (pred)	-27.130000000000003 (actual)
Steering angle: -0.5400583619178538 (pred)	-27.33 (actual)
Steering angle: -0.6675007272070062 (pred)	-27.43 (actual)
Steering angle: -0.8140048698091946 (pred)	-27.530000000000005 (actual)
Steering angle: -1.029270661220017 (pred)	-27.63 (actual)
Steering angle: -1.0426023367062358 (pred)	-27.93 (actual)
Steering angle: -1.163444177936217 (pred)	-28.03 (actual)
Steering angle: -1.4590718406872938 (pred)	-28.13 (actual)
Steering angle: -1.27122755124678 (pred)	-28.13 (actual)
Steering angle: -1.4160006677811934 (pred)	-28.24 (actual)
Steering angle: -1.428775255963233 (pred)	-28.740000000000002 (actual)
Steering angle: -1.4256611165885302 (pred)	-28.939999999999998 (actual)
Steering angle: -1.3672139072002618 (pred)	-28.939999999999998 (actual)
Steering angle: -1.4452838231871539 (pred)	-29.04 (actual)
Steering angle: -1.4154820002910957 (pred)	-29.04 (actual)
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Steering angle: -1.78475959286242 (pred)	-29.04 (actual)
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Steering angle: -2.2618995328065856 (pred)	-28.840000000000003 (actual)
Steering angle: -2.9112063436119704 (pred)	-28.34 (actual)
Steering angle: -2.7852047213508677 (pred)	-27.830000000000002 (actual)
Steering angle: -3.1465575869376847 (pred)	-27.830000000000002 (actual)
Steering angle: -3.3009830414297956 (pred)	-28.13 (actual)
Steering angle: -3.1670532770896007 (pred)	-28.24 (actual)
Steering angle: -3.314990051870199 (pred)	-28.24 (actual)
Steering angle: -3.728529831584145 (pred)	-28.24 (actual)
Steering angle: -3.4902364842734475 (pred)	-28.34 (actual)
Steering angle: -5.262426394628928 (pred)	-28.34 (actual)
Steering angle: -5.56659435516346 (pred)	-28.03 (actual)
Steering angle: -8.30738833275726 (pred)	-27.93 (actual)
Steering angle: -9.148676393206069 (pred)	-27.93 (actual)
Steering angle: -9.91223348580555 (pred)	-27.830000000000002 (actual)
Steering angle: -10.89323989591614 (pred)	-27.43 (actual)
Steering angle: -11.803994395318567 (pred)	-27.130000000000003 (actual)
Steering angle: -12.241420200333692 (pred)	-26.920000000000005 (actual)
Steering angle: -11.83669221842271 (pred)	-26.920000000000005 (actual)
Steering angle: -11.35422131583135 (pred)	-26.62 (actual)
Steering angle: -11.099709684336457 (pred)	-26.32 (actual)
Steering angle: -11.36420192975603 (pred)	-26.12 (actual)

Steering angle: -11.85732621990532 (pred)	-26.12 (actual)
Steering angle: -14.009588836815329 (pred)	-26.12 (actual)
Steering angle: -17.417836157178765 (pred)	-26.12 (actual)
Steering angle: -19.032489461875198 (pred)	-26.12 (actual)
Steering angle: -20.268591484654717 (pred)	-25.92 (actual)
Steering angle: -20.270466371581886 (pred)	-25.71 (actual)
Steering angle: -20.670532749384336 (pred)	-25.71 (actual)
Steering angle: -20.24877539832522 (pred)	-25.71 (actual)
Steering angle: -19.831792349495938 (pred)	-25.820000000000004 (actual)
Steering angle: -20.144662824806712 (pred)	-26.02 (actual)
Steering angle: -21.978992088683675 (pred)	-26.520000000000003 (actual)
Steering angle: -23.074965950451215 (pred)	-27.03 (actual)
Steering angle: -24.081928786955146 (pred)	-27.130000000000003 (actual)
Steering angle: -22.880317511936898 (pred)	-27.130000000000003 (actual)
Steering angle: -23.350359177786128 (pred)	-27.130000000000003 (actual)
Steering angle: -24.05330004904904 (pred)	-27.130000000000003 (actual)
Steering angle: -23.891240150612145 (pred)	-27.23 (actual)
Steering angle: -21.85345321173884 (pred)	-27.43 (actual)
Steering angle: -20.106731369251047 (pred)	-27.93 (actual)
Steering angle: -19.410467007901826 (pred)	-28.03 (actual)
Steering angle: -18.20392604385012 (pred)	-28.13 (actual)
Steering angle: -19.306977689145082 (pred)	-28.13 (actual)
Steering angle: -20.012068362449256 (pred)	-28.24 (actual)
Steering angle: -19.423128471075735 (pred)	-28.34 (actual)
Steering angle: -18.636849046654916 (pred)	-28.939999999999998 (actual)
Steering angle: -18.72502678883978 (pred)	-29.24 (actual)
Steering angle: -19.428107678980673 (pred)	-29.24 (actual)
Steering angle: -19.1357824126933 (pred)	-29.24 (actual)
Steering angle: -18.049034428947156 (pred)	-29.24 (actual)
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Steering angle: -10.342412460111293 (pred)	-27.130000000000003 (actual)
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Steering angle: -8.751043270295437 (pred)	-27.03 (actual)
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Steering angle: -10.971769995898363 (pred)	-27.23 (actual)
Steering angle: -10.552664465784503 (pred)	-27.33 (actual)
Steering angle: -10.899585141655082 (pred)	-27.33 (actual)
Steering angle: -13.56554457849446 (pred)	-27.33 (actual)
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Steering angle: -12.923981494660577 (pred)	-27.43 (actual)
Steering angle: -12.08536916081912 (pred)	-27.43 (actual)
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Steering angle: -9.602660284316599 (pred)	-27.43 (actual)
Steering angle: -7.273432588653436 (pred)	-27.43 (actual)
Steering angle: -6.970845390024939 (pred)	-27.43 (actual)
Steering angle: -7.830060562610917 (pred)	-27.33 (actual)
Steering angle: -8.509080403853151 (pred)	-27.130000000000003 (actual)
Steering angle: -10.010600162684781 (pred)	-27.130000000000003 (actual)

1)		
Steering angle: -10.78188561433013 (pred)		-27.130000000000003 (actua
1)		
Steering angle: -10.385082359403654 (pred)		-27.130000000000003 (actua
1)		
Steering angle: -10.617107300603573 (pred)		-27.130000000000003 (actua
1)		
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1)		
Steering angle: -10.373515434044238 (pred)		-27.530000000000005 (actua
1)		
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Steering angle: -11.28769868841001 (pred)		-30.76 (actual)
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Steering angle: -12.714603753201128 (pred)		-30.86 (actual)
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Steering angle: -11.241028005811312 (pred)		-30.96 (actual)
Steering angle: -11.73683826785171 (pred)		-31.460000000000004 (actua
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Steering angle: -12.632513417114039 (pred)		-33.28 (actual)
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Steering angle: -15.11099440652032 (pred)		-34.69 (actual)
Steering angle: -16.16368706706478 (pred)		-35.090000000000001 (actua
1)		
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1)		
Steering angle: -17.6916994221396 (pred)		-36.2 (actual)
Steering angle: -19.918226685895156 (pred)		-37.109999999999999 (actua
1)		
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Steering angle: -20.675599042201192 (pred)		-37.21 (actual)
Steering angle: -20.159639722109258 (pred)		-37.31 (actual)
Steering angle: -14.71336982134615 (pred)		-37.31 (actual)
Steering angle: -15.22917033953988 (pred)		-37.31 (actual)
Steering angle: -13.438955559964736 (pred)		-37.41 (actual)
Steering angle: -15.349685612350171 (pred)		-38.02 (actual)
Steering angle: -14.02574223420241 (pred)		-38.52 (actual)
Steering angle: -13.624717922368866 (pred)		-38.62 (actual)
Steering angle: -14.611813446124524 (pred)		-38.62 (actual)
Steering angle: -13.518962688354973 (pred)		-38.72 (actual)
Steering angle: -12.93155617445012 (pred)		-38.819999999999999 (actua
1)		
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1)		
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1)		
Steering angle: -8.216903694180223 (pred)		-38.819999999999999 (actua
1)		
Steering angle: -6.97067207397475 (pred)		-38.819999999999999 (actua

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1)
Steering angle: -4.897553420298616 (pred)      -38.81999999999999 (actua
1)
Steering angle: -3.9989114076155623 (pred)      -38.42 (actual)
Steering angle: -2.960442616017654 (pred)      -38.32 (actual)
Steering angle: -2.6401869986668034 (pred)      -38.32 (actual)
Steering angle: -1.5131938327836518 (pred)      -38.32 (actual)
Steering angle: -0.826578821184365 (pred)      -38.02 (actual)
Steering angle: -0.631974352012831 (pred)      -37.61 (actual)
Steering angle: -0.12283839090174058 (pred)     -36.90999999999999 (actua
1)
Steering angle: -0.09174096649749565 (pred)     -36.71 (actual)
Steering angle: 0.057108919197769115 (pred)    -36.71 (actual)
Steering angle: 0.30788401032984164 (pred)     -36.400000000000006 (actua
1)
Steering angle: 0.3363031468057953 (pred)      -35.39 (actual)
Steering angle: 0.41005979833182427 (pred)     -33.58 (actual)
Steering angle: 0.4881980162104164 (pred)      -31.969999999999995 (actua
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1)
Steering angle: 0.7279022244715445 (pred)      -31.06 (actual)
Steering angle: 0.7899749836486204 (pred)      -30.449999999999992 (actua
1)
Steering angle: 0.7789489238941042 (pred)      -29.34 (actual)
Steering angle: 0.825360486191164 (pred)       -28.03 (actual)
Steering angle: 0.7448837822954887 (pred)      -27.130000000000003 (actua
1)
Steering angle: 0.6451246005992213 (pred)      -26.02 (actual)
Steering angle: 0.591361193434289 (pred)       -25.71 (actual)
Steering angle: 0.7512209171847912 (pred)      -24.200000000000003 (actua
1)
Steering angle: 0.5247630070452566 (pred)      -22.49 (actual)
Steering angle: 0.47140898434370193 (pred)     -21.18 (actual)
Steering angle: 0.5093071427271639 (pred)     -20.57 (actual)
Steering angle: 0.38649137682704904 (pred)     -20.370000000000005 (actua
1)
Steering angle: 0.2320620803535301 (pred)      -20.07 (actual)
Steering angle: 0.12513333446286484 (pred)     -19.56 (actual)
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Steering angle: -0.03070340786649982 (pred)    -17.34 (actual)
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Steering angle: -0.2730666941488785 (pred)     -15.13 (actual)
Steering angle: -0.3813482443820294 (pred)     -14.62 (actual)
Steering angle: -0.5631362904628575 (pred)     -14.12 (actual)
Steering angle: -0.5436779352911375 (pred)     -14.02 (actual)
Steering angle: -0.48928913893032594 (pred)     -14.02 (actual)
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Steering angle: -0.5354223710187077 (pred)     -13.82 (actual)
Steering angle: -0.5972940665020913 (pred)     -13.51 (actual)
Steering angle: -0.5267949883233354 (pred)     -13.31 (actual)
Steering angle: -0.34863121137084524 (pred)    -13.01 (actual)
Steering angle: -0.3147154801603238 (pred)     -12.61 (actual)
Steering angle: -0.23317753562235782 (pred)    -12.100000000000001 (actua
1)
Steering angle: -0.1481852229116579 (pred)     -11.8 (actual)
Steering angle: 0.13155926181137748 (pred)     -11.8 (actual)
Steering angle: 0.28215981036828114 (pred)     -11.8 (actual)
Steering angle: 0.25326042621631095 (pred)     -11.8 (actual)
Steering angle: 0.4743545034232699 (pred)      -11.5 (actual)
Steering angle: 0.7286304933917971 (pred)      -11.290000000000001 (actua

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1)
Steering angle: 0.776189527469419 (pred)      -11.290000000000001 (actua
1)
Steering angle: 0.7966907671500354 (pred)      -11.39 (actual)
Steering angle: 0.6494890914788594 (pred)      -11.290000000000001 (actua
1)
Steering angle: 0.6253477878574493 (pred)      -10.29 (actual)
Steering angle: 0.6489606055918297 (pred)      -9.979999999999999 (actua
1)
Steering angle: 0.6233841084710706 (pred)      -9.979999999999999 (actua
1)
Steering angle: 0.8462117730667436 (pred)      -9.88 (actual)
Steering angle: 0.8742595180065778 (pred)      -9.48 (actual)
Steering angle: 0.9383565744989162 (pred)      -8.97 (actual)
Steering angle: 0.9672388831779614 (pred)      -8.77 (actual)
Steering angle: 1.0596696987816283 (pred)      -8.77 (actual)
Steering angle: 1.1886599556914348 (pred)      -8.570000000000002 (actua
1)
Steering angle: 1.183530483624755 (pred)      -8.07 (actual)
Steering angle: 1.2267173428599225 (pred)      -7.460000000000001 (actua
1)
Steering angle: 1.2356764166168637 (pred)      -6.96 (actual)
Steering angle: 1.2858808683373961 (pred)      -6.76 (actual)
Steering angle: 1.253676953287609 (pred)      -6.659999999999999 (actua
1)
Steering angle: 1.2809447760015926 (pred)      -6.45 (actual)
Steering angle: 1.25172821494004 (pred) -6.25 (actual)
Steering angle: 1.2740629335259817 (pred)      -5.949999999999999 (actua
1)
Steering angle: 1.266775121681578 (pred)      -5.45 (actual)
Steering angle: 1.2389066692074566 (pred)      -5.04 (actual)
Steering angle: 1.2362800345847635 (pred)      -4.84 (actual)
Steering angle: 1.2731493957244924 (pred)      -4.54 (actual)
Steering angle: 1.279714061290521 (pred)      -4.13 (actual)
Steering angle: 1.2820619388177128 (pred)      -2.52 (actual)
Steering angle: 1.3275804538807934 (pred)      -2.22 (actual)
Steering angle: 1.4408540186235774 (pred)      -2.22 (actual)
Steering angle: 1.4774981969641074 (pred)      -2.22 (actual)
Steering angle: 1.5250548831642021 (pred)      -2.22 (actual)
Steering angle: 1.693955429498274 (pred)      -2.22 (actual)
Steering angle: 1.75167714473064 (pred) -2.22 (actual)
Steering angle: 1.7542205364228236 (pred)      -2.22 (actual)
Steering angle: 1.8145974876950324 (pred)      -2.22 (actual)
Steering angle: 1.7849371777808403 (pred)      -2.22 (actual)
Steering angle: 1.7738483656633246 (pred)      -1.82 (actual)
Steering angle: 1.7561699151006276 (pred)      -1.6100000000000003 (actua
1)
Steering angle: 1.6419941250571672 (pred)      -1.6100000000000003 (actua
1)
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1)
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1)
Steering angle: 1.4985080722944781 (pred)      -1.51 (actual)
Steering angle: 1.4969328599171439 (pred)      -1.41 (actual)
Steering angle: 1.6077979292038522 (pred)      -1.31 (actual)
Steering angle: 1.6302622079406126 (pred)      -1.21 (actual)
Steering angle: 1.605030635372939 (pred)      -0.91 (actual)
Steering angle: 1.5714026258812046 (pred)      -0.5 (actual)
Steering angle: 1.5417922617253184 (pred)      -0.1 (actual)
Steering angle: 1.5433132594761154 (pred)      0.81 (actual)

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Steering angle: 1.5001550016580973 (pred)	3.13 (actual)
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Steering angle: 1.4956099376522771 (pred)	4.44 (actual)
Steering angle: 1.4778629717544682 (pred)	4.54 (actual)
Steering angle: 1.4610636946039988 (pred)	4.44 (actual)
Steering angle: 1.443722057744748 (pred)	4.44 (actual)
Steering angle: 1.3562433427327518 (pred)	4.44 (actual)
Steering angle: 1.342384462019973 (pred)	4.44 (actual)
Steering angle: 1.3560012979040397 (pred)	4.44 (actual)
Steering angle: 1.4005772468616584 (pred)	4.54 (actual)
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Steering angle: 1.4222195550204901 (pred)	4.54 (actual)
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Steering angle: 1.4775914717349603 (pred)	4.74 (actual)
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Steering angle: 1.5760851474440714 (pred)	6.1500000000000001 (actual)
Steering angle: 1.6296660604921174 (pred)	7.36 (actual)
Steering angle: 1.6962653140982076 (pred)	8.77 (actual)
Steering angle: 1.661181193652791 (pred)	9.18 (actual)
Steering angle: 1.756756671039014 (pred)	9.48 (actual)
Steering angle: 1.8134754156804462 (pred)	9.78 (actual)
Steering angle: 1.826420758591736 (pred)	10.79 (actual)
Steering angle: 1.8780424745650461 (pred)	11.8 (actual)
Steering angle: 1.9245904272020946 (pred)	13.21 (actual)
Steering angle: 1.909345871861449 (pred)	13.6100000000000001 (actual)
Steering angle: 1.6952858222825455 (pred)	13.6100000000000001 (actual)
Steering angle: 1.4913257014953867 (pred)	13.92 (actual)
Steering angle: 1.4887131541378567 (pred)	14.02 (actual)
Steering angle: 1.5142768446539219 (pred)	14.02 (actual)
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Steering angle: 1.010029164554445 (pred)	6.6599999999999999 (actual)
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Steering angle: 1.0245945429594971 (pred)	0.1 (actual)

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Steering angle: 1.3361032493045 (pred)	-17.65 (actual)
Steering angle: 1.4071959136108123 (pred)	-18.859999999999996 (actual)
Steering angle: 1.3400203627935023 (pred)	-19.36 (actual)
Steering angle: 1.256845734175672 (pred)	-19.56 (actual)
Steering angle: 1.3045260041110616 (pred)	-19.76 (actual)
Steering angle: 1.2884438968234435 (pred)	-20.07 (actual)
Steering angle: 1.3270609326170493 (pred)	-20.27 (actual)
Steering angle: 1.3735933038850536 (pred)	-20.27 (actual)
Steering angle: 1.4235947709211898 (pred)	-20.3700000000000005 (actual)
Steering angle: 1.4769090931481939 (pred)	-20.469999999999995 (actual)
Steering angle: 1.5520465101036232 (pred)	-20.469999999999995 (actual)
Steering angle: 1.6073225907263016 (pred)	-20.3700000000000005 (actual)
Steering angle: 1.4495063741981027 (pred)	-20.27 (actual)
Steering angle: 1.4876502059482735 (pred)	-20.27 (actual)
Steering angle: 1.7405810755371314 (pred)	-20.27 (actual)
Steering angle: 1.7132206183825296 (pred)	-20.07 (actual)
Steering angle: 1.7758521724110772 (pred)	0.0 (actual)
Steering angle: 1.783507106923369 (pred)	-19.56 (actual)
Steering angle: 1.847247286031574 (pred)	-19.16 (actual)
Steering angle: 1.9325567756518565 (pred)	-18.55 (actual)
Steering angle: 1.9380320260452681 (pred)	-18.149999999999995 (actual)
Steering angle: 1.8792526987086078 (pred)	-17.55 (actual)
Steering angle: 2.0582888188841553 (pred)	-16.24 (actual)
Steering angle: 2.1439203946124863 (pred)	-14.9200000000000002 (actual)
Steering angle: 2.2852747880238966 (pred)	-13.92 (actual)
Steering angle: 1.985340050670892 (pred)	-13.21 (actual)
Steering angle: 1.8297654168509265 (pred)	-12.61 (actual)
Steering angle: 1.685521213090366 (pred)	-11.8 (actual)
Steering angle: 1.6508797742805308 (pred)	-10.89 (actual)
Steering angle: 1.6479457811451872 (pred)	-9.78 (actual)
Steering angle: 1.626255875105577 (pred)	-7.7600000000000002 (actual)

Steering angle: 1.5282215296181492 (pred)	-5.849999999999999 (actual)
1)	
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Steering angle: 1.3910487060826675 (pred)	-4.94 (actual)
Steering angle: 1.4255936684704764 (pred)	-4.94 (actual)
Steering angle: 1.4081446695752093 (pred)	-4.94 (actual)
Steering angle: 1.3764577144682277 (pred)	-4.94 (actual)
Steering angle: 1.4009264402829753 (pred)	-4.84 (actual)
Steering angle: 1.3764380776743639 (pred)	-4.34 (actual)
Steering angle: 1.3614312982941996 (pred)	-3.53 (actual)
Steering angle: 1.32713478403745 (pred)	-2.92 (actual)
Steering angle: 1.2776432333115377 (pred)	-2.7200000000000006 (actual)
1)	
Steering angle: 1.2281589396616184 (pred)	-2.62 (actual)
Steering angle: 1.2194760616792397 (pred)	-2.62 (actual)
Steering angle: 1.1967221402329884 (pred)	-3.03 (actual)
Steering angle: 1.1791822144443957 (pred)	-3.13 (actual)
Steering angle: 1.1723511715007366 (pred)	-3.4300000000000006 (actual)
1)	
Steering angle: 1.125763731832549 (pred)	-4.03 (actual)
Steering angle: 1.1163833207811829 (pred)	-4.64 (actual)
Steering angle: 1.0881182904483777 (pred)	-4.84 (actual)
Steering angle: 1.008885534755291 (pred)	-4.94 (actual)
Steering angle: 0.9949041375242749 (pred)	0.0 (actual)
Steering angle: 1.061986413570732 (pred)	-4.94 (actual)
Steering angle: 0.9774747754228716 (pred)	-4.94 (actual)
Steering angle: 0.9306141281878836 (pred)	-4.94 (actual)
Steering angle: 0.919346023604655 (pred)	-4.64 (actual)
Steering angle: 0.9234304767283227 (pred)	-4.03 (actual)
Steering angle: 0.9003738925244752 (pred)	-3.9300000000000006 (actual)
1)	
Steering angle: 0.8881640756094312 (pred)	-3.9300000000000006 (actual)
1)	
Steering angle: 0.8934489344797286 (pred)	-3.7300000000000004 (actual)
1)	
Steering angle: 0.8870763679841067 (pred)	-3.63 (actual)
Steering angle: 0.9139010821756856 (pred)	-3.63 (actual)
Steering angle: 0.8787029829484941 (pred)	-3.63 (actual)
Steering angle: 0.8592476159845359 (pred)	-3.63 (actual)
Steering angle: 0.8798508816158794 (pred)	-3.63 (actual)
Steering angle: 0.9165900422745549 (pred)	-3.9300000000000006 (actual)
1)	
Steering angle: 0.8235402407773555 (pred)	-3.9300000000000006 (actual)
1)	
Steering angle: 0.8483790774677532 (pred)	-3.9300000000000006 (actual)
1)	
Steering angle: 0.8812707071895959 (pred)	-4.03 (actual)
Steering angle: 0.7189230870339165 (pred)	-4.54 (actual)
Steering angle: 0.590390879685324 (pred)	-4.74 (actual)
Steering angle: 0.5167622942062329 (pred)	-4.44 (actual)
Steering angle: 0.34146975802608687 (pred)	-3.3299999999999996 (actual)
1)	
Steering angle: 0.39107400687330446 (pred)	-2.7200000000000006 (actual)
1)	
Steering angle: 0.37305297963504896 (pred)	-2.62 (actual)
Steering angle: 0.3267114267769818 (pred)	-2.62 (actual)
Steering angle: 0.33941728618049805 (pred)	-2.52 (actual)
Steering angle: 0.2931820281413892 (pred)	-2.52 (actual)
Steering angle: 0.2540266880638217 (pred)	-2.52 (actual)
Steering angle: 0.16861773381375103 (pred)	-2.52 (actual)
Steering angle: 0.40435189461980925 (pred)	-2.62 (actual)

Steering angle: 0.3587283653982397 (pred)	-2.42 (actual)
Steering angle: 0.3743912698255483 (pred)	-2.42 (actual)
Steering angle: 0.3442043950150307 (pred)	-2.32 (actual)
Steering angle: 0.3579770445895383 (pred)	-2.7200000000000006 (actual)
Steering angle: 0.2715337435670338 (pred)	-2.22 (actual)
Steering angle: 0.2531882823432027 (pred)	-1.6100000000000003 (actual)
Steering angle: 0.20450696280758304 (pred)	-1.21 (actual)
Steering angle: 0.1810811215017318 (pred)	-0.81 (actual)
Steering angle: 0.1881917753145382 (pred)	0.0 (actual)
Steering angle: 0.2669173894617514 (pred)	0.5 (actual)
Steering angle: 0.12676703033496728 (pred)	1.11 (actual)
Steering angle: 0.4432212205258824 (pred)	1.51 (actual)
Steering angle: 0.41151718994597575 (pred)	1.71 (actual)
Steering angle: 0.36481064885413605 (pred)	1.82 (actual)
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Steering angle: 0.428994363371569 (pred)	1.82 (actual)
Steering angle: 0.4063778994823643 (pred)	1.82 (actual)
Steering angle: 0.46825471760762544 (pred)	1.82 (actual)
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Steering angle: 0.5009913874126734 (pred)	1.71 (actual)
Steering angle: 0.4899866719993135 (pred)	1.6100000000000003 (actual)
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Steering angle: 0.648683556043621 (pred)	1.31 (actual)
Steering angle: 0.6639737882743408 (pred)	1.31 (actual)
Steering angle: 0.7247458233013524 (pred)	1.41 (actual)
Steering angle: 0.6782138789201712 (pred)	1.41 (actual)
Steering angle: 0.6444714637598388 (pred)	1.41 (actual)
Steering angle: 0.6456897987530398 (pred)	1.51 (actual)
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Steering angle: 0.7967723025332525 (pred)	2.42 (actual)
Steering angle: 0.7730916097939952 (pred)	2.62 (actual)
Steering angle: 0.8165854006549901 (pred)	2.92 (actual)
Steering angle: 0.8481609383011359 (pred)	3.4300000000000006 (actual)
Steering angle: 0.8970130125660059 (pred)	4.13 (actual)
Steering angle: 0.9247670593715296 (pred)	4.54 (actual)
Steering angle: 0.9502312852578064 (pred)	4.54 (actual)
Steering angle: 0.9450271079970799 (pred)	4.54 (actual)
Steering angle: 0.9160726554449264 (pred)	4.64 (actual)
Steering angle: 0.9081603081782897 (pred)	4.64 (actual)
Steering angle: 0.8912747998895488 (pred)	4.64 (actual)
Steering angle: 0.8982778782229276 (pred)	4.64 (actual)
Steering angle: 0.8892534907820482 (pred)	4.64 (actual)
Steering angle: 0.9126191410458387 (pred)	4.64 (actual)
Steering angle: 0.9637546329276085 (pred)	4.64 (actual)
Steering angle: 0.967305477522369 (pred)	4.64 (actual)
Steering angle: 0.9671266119434793 (pred)	4.54 (actual)
Steering angle: 0.9357773243135901 (pred)	4.44 (actual)
Steering angle: 0.875899617181027 (pred)	4.44 (actual)
Steering angle: 0.8868808538191151 (pred)	4.44 (actual)

Steering angle: 0.9182352640908817 (pred)	4.24 (actual)
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Steering angle: 0.9111681527340342 (pred)	4.13 (actual)
Steering angle: 0.8918835404993263 (pred)	4.13 (actual)
Steering angle: 0.8733963528502173 (pred)	4.03 (actual)
Steering angle: 0.8765877587399058 (pred)	4.13 (actual)
Steering angle: 0.8505220493198447 (pred)	4.24 (actual)
Steering angle: 0.8889115544367244 (pred)	4.24 (actual)
Steering angle: 0.8804429736395549 (pred)	4.24 (actual)
Steering angle: 0.871338758362751 (pred)	4.24 (actual)
Steering angle: 0.880219284944237 (pred)	4.34 (actual)
Steering angle: 0.8842683064615852 (pred)	4.34 (actual)
Steering angle: 0.9047563126506847 (pred)	4.34 (actual)
Steering angle: 0.8650549843263393 (pred)	4.34 (actual)
Steering angle: 0.815723089272276 (pred)	4.44 (actual)
Steering angle: 0.7168496977339945 (pred)	4.54 (actual)
Steering angle: 0.671195859547983 (pred)	4.94 (actual)
Steering angle: 0.6901342665691359 (pred)	5.24 (actual)
Steering angle: 0.7792195701399659 (pred)	6.150000000000001 (actual)
Steering angle: 0.8578499885256221 (pred)	6.76 (actual)
Steering angle: 0.9489574549775991 (pred)	7.06 (actual)
Steering angle: 0.9136893463114151 (pred)	7.06 (actual)
Steering angle: 0.9452217683884252 (pred)	7.16 (actual)
Steering angle: 0.9671838147777782 (pred)	7.26 (actual)
Steering angle: 0.9263055594820749 (pred)	7.26 (actual)
Steering angle: 0.920143021303431 (pred)	7.36 (actual)
Steering angle: 0.921052717123512 (pred)	7.760000000000002 (actual)
Steering angle: 0.9779383745127863 (pred)	8.27 (actual)
Steering angle: 0.9557569082963467 (pred)	9.08 (actual)
Steering angle: 0.9844168089405434 (pred)	10.18 (actual)
Steering angle: 1.01378961057936 (pred) 10.59 (actual)	
Steering angle: 1.0156397380707873 (pred)	10.79 (actual)
Steering angle: 1.0135330515986616 (pred)	11.089999999999998 (actual)
Steering angle: 1.0165131485109027 (pred)	11.899999999999999 (actual)
Steering angle: 1.013165075157127 (pred)	12.0 (actual)
Steering angle: 1.0102114452279196 (pred)	11.8 (actual)
Steering angle: 1.0218406960635127 (pred)	11.6 (actual)
Steering angle: 0.9817231530866196 (pred)	11.6 (actual)
Steering angle: 0.9436222234621728 (pred)	11.6 (actual)
Steering angle: 0.9631932767551982 (pred)	11.39 (actual)
Steering angle: 0.9707231334283141 (pred)	11.19 (actual)
Steering angle: 1.00666615016186 (pred) 11.089999999999998 (actual)	
Steering angle: 1.0385439236787788 (pred)	10.89 (actual)
Steering angle: 1.0566528896025982 (pred)	10.49 (actual)
Steering angle: 1.0516216015052375 (pred)	9.0 (actual)
Steering angle: 1.0300932721281806 (pred)	9.78 (actual)
Steering angle: 1.010735662246718 (pred)	9.68 (actual)
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Steering angle: 1.0814874574247646 (pred)	9.28 (actual)
Steering angle: 1.0864752030661664 (pred)	9.08 (actual)
Steering angle: 1.110319393458681 (pred)	9.08 (actual)
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Steering angle: 1.1390061879727345 (pred)	9.08 (actual)
Steering angle: 1.1514081039581852 (pred)	9.08 (actual)
Steering angle: 1.1488950212304436 (pred)	9.08 (actual)
Steering angle: 1.127221977220347 (pred)	9.18 (actual)

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Steering angle: 1.19084988509407 (pred)	9.380000000000003 (actual)
Steering angle: 1.2357336194511626 (pred)	9.48 (actual)
Steering angle: 1.3024859119833434 (pred)	9.68 (actual)
Steering angle: 1.3113860753586932 (pred)	9.979999999999999 (actual)
Steering angle: 1.2943417651717495 (pred)	10.29 (actual)
Steering angle: 1.273568598584802 (pred)	10.49 (actual)
Steering angle: 1.2449799880400674 (pred)	10.69 (actual)
Steering angle: 1.2651691734529789 (pred)	11.19 (actual)
Steering angle: 1.2725154687921507 (pred)	11.899999999999999 (actual)
Steering angle: 1.2661463173911136 (pred)	12.100000000000001 (actual)
Steering angle: 1.290410564417584 (pred)	12.81 (actual)
Steering angle: 1.2758033511038656 (pred)	13.82 (actual)
Steering angle: 1.2984855555638315 (pred)	14.12 (actual)
Steering angle: 1.2921283569938422 (pred)	14.12 (actual)
Steering angle: 1.384721389590297 (pred)	14.32 (actual)
Steering angle: 1.481545937820986 (pred)	14.62 (actual)
Steering angle: 1.4866559865372135 (pred)	14.82 (actual)
Steering angle: 1.3765226012653429 (pred)	14.82 (actual)
Steering angle: 1.2857267621942479 (pred)	14.82 (actual)
Steering angle: 1.285181200834293 (pred)	14.82 (actual)
Steering angle: 1.3279283666416408 (pred)	15.030000000000001 (actual)
Steering angle: 1.3506942409189397 (pred)	15.030000000000001 (actual)
Steering angle: 1.292032734345462 (pred)	15.030000000000001 (actual)
Steering angle: 1.251171981409507 (pred)	15.030000000000001 (actual)
Steering angle: 1.2843684083230615 (pred)	15.43 (actual)
Steering angle: 1.2244253875065603 (pred)	15.83 (actual)
Steering angle: 1.139072355430319 (pred)	15.929999999999998 (actual)
Steering angle: 1.0830135778174392 (pred)	15.929999999999998 (actual)
Steering angle: 1.0565141513850824 (pred)	15.929999999999998 (actual)
Steering angle: 1.005773956701527 (pred)	16.13 (actual)
Steering angle: 0.9932653190102949 (pred)	16.13 (actual)
Steering angle: 1.011651761369146 (pred)	16.13 (actual)
Steering angle: 1.1133255304671328 (pred)	16.13 (actual)
Steering angle: 1.1745231716568008 (pred)	0.0 (actual)
Steering angle: 1.1809269008905108 (pred)	16.13 (actual)
Steering angle: 1.1496749434562945 (pred)	16.13 (actual)
Steering angle: 1.1346890815304633 (pred)	16.34 (actual)
Steering angle: 1.1205394908911357 (pred)	16.34 (actual)
Steering angle: 1.143439834517719 (pred)	16.44 (actual)
Steering angle: 1.1747899759212543 (pred)	16.54 (actual)
Steering angle: 1.1971012157319243 (pred)	16.84 (actual)
Steering angle: 1.289742059652569 (pred)	17.04 (actual)
Steering angle: 1.266893796218407 (pred)	17.95 (actual)
Steering angle: 1.2496458610168324 (pred)	18.45 (actual)
Steering angle: 1.2391704852641483 (pred)	18.760000000000005 (actual)
Steering angle: 1.2517145545616999 (pred)	18.96 (actual)
Steering angle: 1.2435430869934259 (pred)	19.16 (actual)
Steering angle: 1.291856430087511 (pred)	19.26 (actual)
Steering angle: 1.2833639436282465 (pred)	19.26 (actual)

Steering angle: 1.2582109182360284 (pred)	19.36 (actual)
Steering angle: 1.244717452643845 (pred)	19.36 (actual)
Steering angle: 1.2312517346951648 (pred)	19.36 (actual)
Steering angle: 1.2251912224672479 (pred)	19.56 (actual)
Steering angle: 1.2185556936885804 (pred)	19.66 (actual)
Steering angle: 1.1986358738610614 (pred)	19.76 (actual)
Steering angle: 1.2251412767089422 (pred)	19.76 (actual)
Steering angle: 1.1731345088211727 (pred)	19.66 (actual)
Steering angle: 1.0900119603957636 (pred)	19.36 (actual)
Steering angle: 1.0472814431745177 (pred)	19.060000000000002 (actual)
Steering angle: 1.086158453043407 (pred)	18.66 (actual)
Steering angle: 1.1070537092617685 (pred)	17.55 (actual)
Steering angle: 1.1176140354922546 (pred)	16.44 (actual)
Steering angle: 1.1428639641933223 (pred)	15.63 (actual)
Steering angle: 1.135896744353086 (pred)	14.82 (actual)
Steering angle: 1.1337537725009947 (pred)	13.51 (actual)
Steering angle: 1.1500155991411487 (pred)	11.699999999999998 (actual)
Steering angle: 1.1508616888245842 (pred)	10.79 (actual)
Steering angle: 1.1541551206649996 (pred)	10.59 (actual)
Steering angle: 1.1593059370728356 (pred)	10.59 (actual)
Steering angle: 1.1918637412989939 (pred)	10.59 (actual)
Steering angle: 1.2817575685128242 (pred)	10.79 (actual)
Steering angle: 1.3511219815157118 (pred)	11.089999999999998 (actual)
Steering angle: 1.3271915599849258 (pred)	11.19 (actual)
Steering angle: 1.3044948413729733 (pred)	11.19 (actual)
Steering angle: 1.3503228493828203 (pred)	11.5 (actual)
Steering angle: 1.323265908759461 (pred)	11.899999999999999 (actual)
Steering angle: 1.3763672144617252 (pred)	11.899999999999999 (actual)
Steering angle: 1.4015535370261472 (pred)	11.899999999999999 (actual)
Steering angle: 1.3876955100870143 (pred)	11.899999999999999 (actual)
Steering angle: 1.322057819050015 (pred)	11.899999999999999 (actual)
Steering angle: 1.3924864609029552 (pred)	11.899999999999999 (actual)
Steering angle: 1.351302981528717 (pred)	12.2 (actual)
Steering angle: 1.3191823094094397 (pred)	12.61 (actual)
Steering angle: 1.2736684901014135 (pred)	12.709999999999999 (actual)
Steering angle: 1.26447420170493 (pred)	12.81 (actual)
Steering angle: 1.2996565061196657 (pred)	13.21 (actual)
Steering angle: 1.271054235196591 (pred)	13.82 (actual)
Steering angle: 1.1810694810894349 (pred)	14.52 (actual)
Steering angle: 1.1496382311895055 (pred)	14.62 (actual)
Steering angle: 1.1540693164135514 (pred)	14.62 (actual)
Steering angle: 1.1684336311249113 (pred)	14.62 (actual)
Steering angle: 1.117001026014246 (pred)	14.62 (actual)
Steering angle: 1.0829183820558823 (pred)	14.62 (actual)
Steering angle: 1.0494743607849149 (pred)	14.62 (actual)
Steering angle: 0.993985050194085 (pred)	14.62 (actual)
Steering angle: 0.9503695965884992 (pred)	14.420000000000002 (actual)
Steering angle: 0.9304788050649527 (pred)	14.12 (actual)
Steering angle: 0.9222928233446924 (pred)	13.610000000000001 (actual)

Steering angle: 0.8875318562243819 (pred)	13.41 (actual)
Steering angle: 0.8910963611974823 (pred)	13.41 (actual)
Steering angle: 0.9813935964591665 (pred)	13.41 (actual)
Steering angle: 1.0154292828669862 (pred)	13.01 (actual)
Steering angle: 1.0331540506499926 (pred)	13.01 (actual)
Steering angle: 1.0751964263123597 (pred)	12.910000000000002 (actual)
Steering angle: 1.0796514171985006 (pred)	12.4 (actual)
Steering angle: 1.0159552074330773 (pred)	11.699999999999998 (actual)
Steering angle: 1.076398966493105 (pred)	11.19 (actual)
Steering angle: 1.1523024318526336 (pred)	10.69 (actual)
Steering angle: 1.2077097801734233 (pred)	9.78 (actual)
Steering angle: 1.258986998480471 (pred)	8.87 (actual)
Steering angle: 1.291394538544889 (pred)	8.37 (actual)
Steering angle: 1.3181317409377271 (pred)	7.87 (actual)
Steering angle: 1.2684557751042242 (pred)	7.760000000000002 (actual)
Steering angle: 1.1989752488854464 (pred)	7.760000000000002 (actual)
Steering angle: 1.1948493877399355 (pred)	7.760000000000002 (actual)
Steering angle: 1.1382019331979656 (pred)	6.860000000000001 (actual)
Steering angle: 1.0568530995226442 (pred)	6.55 (actual)
Steering angle: 1.0507665471985166 (pred)	5.849999999999999 (actual)
Steering angle: 1.0208396464632827 (pred)	6.35 (actual)
Steering angle: 1.0560266466330728 (pred)	0.0 (actual)
Steering angle: 1.154903026379116 (pred)	5.55 (actual)
Steering angle: 1.2349865675106924 (pred)	5.949999999999999 (actual)
Steering angle: 1.2824777265834373 (pred)	5.949999999999999 (actual)
Steering angle: 1.194667107066461 (pred)	5.45 (actual)
Steering angle: 1.1725940701030952 (pred)	5.139999999999999 (actual)
Steering angle: 1.1155619905334888 (pred)	5.139999999999999 (actual)
Steering angle: 1.1442522001421274 (pred)	5.04 (actual)
Steering angle: 1.1770955916529569 (pred)	5.139999999999999 (actual)
Steering angle: 1.1480228914507975 (pred)	5.139999999999999 (actual)
Steering angle: 1.173967365013091 (pred)	5.04 (actual)
Steering angle: 1.1979631002278153 (pred)	5.04 (actual)
Steering angle: 1.2629852204658671 (pred)	4.94 (actual)
Steering angle: 1.2108094053961398 (pred)	4.64 (actual)
Steering angle: 1.3326194259409703 (pred)	4.34 (actual)
Steering angle: 1.3607081520158246 (pred)	4.34 (actual)
Steering angle: 1.3939984940304668 (pred)	4.34 (actual)
Steering angle: 1.4407470834743843 (pred)	4.34 (actual)
Steering angle: 1.4133975119337723 (pred)	3.829999999999999 (actual)
Steering angle: 1.382138724310386 (pred)	3.3299999999999996 (actual)
Steering angle: 1.318097589991877 (pred)	2.92 (actual)
Steering angle: 1.2303591143480088 (pred)	2.22 (actual)
Steering angle: 1.1933484536698253 (pred)	1.11 (actual)
Steering angle: 1.2013551429243727 (pred)	0.4 (actual)
Steering angle: 1.220566757512326 (pred)	0.0 (actual)
Steering angle: 1.217647705415792 (pred)	0.0 (actual)
Steering angle: 1.2361054378741052 (pred)	-0.1 (actual)
Steering angle: 1.2787749102796442 (pred)	-0.2 (actual)
Steering angle: 1.1432861552613938 (pred)	-0.3 (actual)
Steering angle: 1.126729776713283 (pred)	-0.4 (actual)
Steering angle: 1.122743080672111 (pred)	-1.51 (actual)
Steering angle: 1.1558891349405367 (pred)	-2.22 (actual)
Steering angle: 1.1312496543965387 (pred)	-2.42 (actual)
Steering angle: 1.1530379578488794 (pred)	-2.52 (actual)
Steering angle: 1.1252762270805394 (pred)	-2.62 (actual)
Steering angle: 1.1148486626520457 (pred)	-2.62 (actual)
Steering angle: 1.028343463040188 (pred)	-2.7200000000000006 (actual)

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1)
Steering angle: 1.0668093808984072 (pred)      -2.82 (actual)
Steering angle: 1.005326152424068 (pred)      -2.82 (actual)
Steering angle: 0.9358635554518615 (pred)      -2.82 (actual)
Steering angle: 0.8843045918415509 (pred)      -3.03 (actual)
Steering angle: 0.8351186920809965 (pred)      -3.3299999999999996 (actual)
1)
Steering angle: 0.7721661191614584 (pred)      -4.13 (actual)
Steering angle: 0.7910575686320674 (pred)      -4.94 (actual)
Steering angle: 0.7063367559408755 (pred)      -5.340000000000001 (actual)
1)
Steering angle: 0.6924859860777359 (pred)      -5.340000000000001 (actual)
1)
Steering angle: 0.6517400656972017 (pred)      0.0 (actual)
Steering angle: 0.652606219061324 (pred)      -5.949999999999999 (actual)
1)
Steering angle: 0.6793861101364745 (pred)      -7.06 (actual)
Steering angle: 0.814369431156144 (pred)      -8.17 (actual)
Steering angle: 0.7392535719852826 (pred)      -9.48 (actual)
Steering angle: 0.7203937121395849 (pred)      -10.08 (actual)
Steering angle: 0.7610525476082014 (pred)      -10.49 (actual)
Steering angle: 0.6885833867407198 (pred)      -11.19 (actual)
Steering angle: 0.6558996509017395 (pred)      -12.61 (actual)
Steering angle: 0.6901995802530742 (pred)      -14.32 (actual)
Steering angle: 0.6877633371534952 (pred)      -16.44 (actual)
Steering angle: 0.7238211864424619 (pred)      -18.35 (actual)
Steering angle: 0.766745510281407 (pred)      -19.36 (actual)
Steering angle: 0.8773971361565523 (pred)      -20.67 (actual)
Steering angle: 0.8226006628796557 (pred)      -21.88 (actual)
Steering angle: 0.8647126210941924 (pred)      -23.6 (actual)
Steering angle: 0.8681392416234232 (pred)      -25.11 (actual)
Steering angle: 0.8313450125645645 (pred)      -26.12 (actual)
Steering angle: 0.9804774973367385 (pred)      -26.82 (actual)
Steering angle: 1.0163163536854416 (pred)      -26.82 (actual)
Steering angle: 0.9178275871747966 (pred)      -26.82 (actual)
Steering angle: 0.776718867130095 (pred)      -26.82 (actual)
Steering angle: 0.7715159705298378 (pred)      -26.82 (actual)
Steering angle: 0.7080024683247124 (pred)      -26.82 (actual)
Steering angle: 0.7322957436551553 (pred)      -27.23 (actual)
Steering angle: 0.7922677927756291 (pred)      -28.03 (actual)
Steering angle: 0.60596328410613 (pred) -29.55 (actual)
Steering angle: 0.31718075156387526 (pred)      -30.549999999999994 (actual)
1)
Steering angle: 0.29456941031654804 (pred)      -31.560000000000006 (actual)
1)
Steering angle: 0.31490843300437665 (pred)      -32.77 (actual)
Steering angle: 0.30059022206991426 (pred)      -34.29 (actual)
Steering angle: -0.0968486673361958 (pred)      -37.21 (actual)
Steering angle: -0.204958182179627 (pred)      -38.72 (actual)
Steering angle: -0.09383783457268956 (pred)      -39.53 (actual)
Steering angle: -0.20621194877914747 (pred)      -40.640000000000001 (actual)
1)
Steering angle: -0.6693764679078209 (pred)      -42.55 (actual)
Steering angle: -0.7920906347440319 (pred)      -43.46 (actual)
Steering angle: -0.9152547402918174 (pred)      -44.57 (actual)
Steering angle: -0.9892090404169536 (pred)      -45.88 (actual)
Steering angle: -1.07969367899399 (pred)      -46.79 (actual)
Steering angle: -1.0778081198962433 (pred)      -46.989999999999995 (actual)
1)
Steering angle: -2.434612818801406 (pred)      -46.989999999999995 (actual)
1)

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Steering angle: -2.8227494174447814 (pred)	-47.5 (actual)
Steering angle: -2.2341612808135176 (pred)	-48.5 (actual)
Steering angle: -2.3053864934784105 (pred)	-50.22 (actual)
Steering angle: -1.469238577266858 (pred)	-52.84 (actual)
Steering angle: -1.688595651990518 (pred)	-55.16 (actual)
Steering angle: -0.8670703170183162 (pred)	-57.480000000000004 (actual)
Steering angle: -0.6776811241649101 (pred)	-60.71 (actual)
Steering angle: -0.02898091953518723 (pred)	-62.71999999999999 (actual)
Steering angle: -0.10137025256674424 (pred)	-63.83 (actual)
Steering angle: -0.23152975248509222 (pred)	-64.54 (actual)
Steering angle: -0.19766866278793088 (pred)	-64.94 (actual)
Steering angle: -0.20752334509978992 (pred)	-66.15 (actual)
Steering angle: -0.224721761429882 (pred)	-67.97 (actual)
Steering angle: -0.3707665738103872 (pred)	-69.07999999999998 (actual)
Steering angle: -0.19862019351667828 (pred)	-69.58 (actual)
Steering angle: -0.11789119950853572 (pred)	-69.58 (actual)
Steering angle: -0.20895469661773072 (pred)	-69.88 (actual)
Steering angle: -0.5526818321645067 (pred)	-69.98000000000002 (actual)
Steering angle: -0.6410691757795262 (pred)	-69.98000000000002 (actual)
Steering angle: -1.0566908825298564 (pred)	-69.98000000000002 (actual)
Steering angle: -0.7388339422381499 (pred)	-69.98000000000002 (actual)
Steering angle: -0.30181410659181596 (pred)	-69.98000000000002 (actual)
Steering angle: -0.43681407619758733 (pred)	-69.98000000000002 (actual)
Steering angle: -0.17514141824475946 (pred)	-69.68 (actual)
Steering angle: 0.0872112704173078 (pred)	-69.38 (actual)
Steering angle: 0.47848164522925013 (pred)	-68.87 (actual)
Steering angle: 0.5461530250916209 (pred)	-67.45999999999998 (actual)
Steering angle: 0.4425723525547312 (pred)	-65.75 (actual)
Steering angle: 0.41624325396480144 (pred)	-63.03 (actual)
Steering angle: 0.11861519956055706 (pred)	-61.21 (actual)
Steering angle: -0.4000565594055175 (pred)	-59.9 (actual)
Steering angle: -0.7842824478622379 (pred)	-58.58999999999999 (actual)
Steering angle: -3.124453387236231 (pred)	-58.08 (actual)
Steering angle: -5.745336136874463 (pred)	-57.779999999999994 (actual)
Steering angle: -9.419204818304642 (pred)	-57.779999999999994 (actual)
Steering angle: -8.245197752817 (pred)	-57.28 (actual)
Steering angle: -2.818758025648555 (pred)	-56.47 (actual)
Steering angle: -2.376778192004323 (pred)	-55.46 (actual)
Steering angle: -1.3944629468940277 (pred)	-54.86 (actual)
Steering angle: -1.7513313664039083 (pred)	-54.66 (actual)
Steering angle: -3.561175682766846 (pred)	-54.45000000000001 (actual)
Steering angle: -5.3645769963083465 (pred)	-53.75 (actual)
Steering angle: -5.676329881916177 (pred)	-52.54 (actual)
Steering angle: -5.713524530815128 (pred)	-51.63 (actual)
Steering angle: -4.4416135337645235 (pred)	-51.13 (actual)
Steering angle: -2.701149852103752 (pred)	-50.42000000000001 (actual)

Steering angle: -2.0483651943503616 (pred)	-49.61 (actual)
Steering angle: -1.809508356433138 (pred)	-48.71000000000001 (actual)
Steering angle: -2.7008322483073464 (pred)	-48.3 (actual)
Steering angle: -4.489485475883497 (pred)	-48.40000000000006 (actual)
Steering angle: -9.470531982369994 (pred)	-48.10000000000001 (actual)
Steering angle: -11.358836816162984 (pred)	-47.09 (actual)
Steering angle: -10.62059752726945 (pred)	-45.57999999999999 (actual)
Steering angle: -8.224758411725738 (pred)	-43.16 (actual)
Steering angle: -5.641198803920217 (pred)	-41.24 (actual)
Steering angle: -2.323026310783615 (pred)	-39.33 (actual)
Steering angle: -1.944292748193231 (pred)	-37.10999999999999 (actual)
Steering angle: -1.7363591648564172 (pred)	-36.29999999999999 (actual)
Steering angle: -1.8683039054690773 (pred)	-36.29999999999999 (actual)
Steering angle: -2.245832366557777 (pred)	-36.29999999999999 (actual)
Steering angle: -2.025244577123045 (pred)	-36.29999999999999 (actual)
Steering angle: -1.1074780347639557 (pred)	-36.29999999999999 (actual)
Steering angle: -1.0665920955054362 (pred)	-36.61 (actual)
Steering angle: -1.1859500781382322 (pred)	-37.82 (actual)
Steering angle: -0.9575451371984207 (pred)	-39.03 (actual)
Steering angle: -0.9512097098564107 (pred)	-40.13 (actual)
Steering angle: -0.9870063044096244 (pred)	-40.13 (actual)
Steering angle: -1.1015818739629422 (pred)	-39.73 (actual)
Steering angle: -0.7689960576129262 (pred)	-39.73 (actual)
Steering angle: -0.8767947988491218 (pred)	-39.63 (actual)
Steering angle: -0.767770038656909 (pred)	-39.63 (actual)
Steering angle: -0.8184748017341449 (pred)	-39.53 (actual)
Steering angle: -0.7024375716984445 (pred)	-39.53 (actual)
Steering angle: -0.7309971539392065 (pred)	-39.53 (actual)
Steering angle: -0.5843077424557814 (pred)	-39.53 (actual)
Steering angle: -0.5520846174989538 (pred)	-38.81999999999999 (actual)
Steering angle: -0.3731353687919122 (pred)	-37.92 (actual)
Steering angle: -0.36309285627787785 (pred)	-37.82 (actual)
Steering angle: -0.2206667634970101 (pred)	-37.71 (actual)
Steering angle: -0.1912431623262414 (pred)	-37.31 (actual)
Steering angle: -0.11096922967155091 (pred)	-36.81 (actual)
Steering angle: -0.11601204371313595 (pred)	-36.90999999999999 (actual)
Steering angle: -0.08554342359935532 (pred)	-37.21 (actual)
Steering angle: 0.07971897978462694 (pred)	-37.21 (actual)
Steering angle: 0.2220071881216251 (pred)	-37.21 (actual)
Steering angle: 0.3597810683040679 (pred)	-37.31 (actual)
Steering angle: 0.48475560086873 (pred)	-37.41 (actual)
Steering angle: 0.6629535287670701 (pred)	-37.41 (actual)
Steering angle: 0.7599080640354011 (pred)	-36.81 (actual)
Steering angle: 0.826717986288704 (pred)	-35.8 (actual)
Steering angle: 0.9694608290923311 (pred)	-33.58 (actual)
Steering angle: 1.0428098037022748 (pred)	-31.460000000000004 (actual)
Steering angle: 1.3038869545368423 (pred)	-30.25 (actual)
Steering angle: 1.328258350155917 (pred)	-29.34 (actual)

Steering angle: 1.323971552678088 (pred)	-28.64 (actual)
Steering angle: 1.2891337459296148 (pred)	-27.93 (actual)
Steering angle: 1.2506725238264498 (pred)	-26.22 (actual)
Steering angle: 1.1995908196843938 (pred)	-24.810000000000002 (actual)
Steering angle: 1.1850719719430625 (pred)	-23.09 (actual)
Steering angle: 1.1370484850018796 (pred)	-21.18 (actual)
Steering angle: 1.175816638730872 (pred)	-20.469999999999995 (actual)
Steering angle: 1.1600013357077075 (pred)	-20.27 (actual)
Steering angle: 1.1899529958786828 (pred)	-20.27 (actual)
Steering angle: 1.192197139907855 (pred)	-19.97 (actual)
Steering angle: 1.1094997707582794 (pred)	-19.26 (actual)
Steering angle: 0.9923539156429213 (pred)	-18.05 (actual)
Steering angle: 1.0223691819505423 (pred)	-16.939999999999998 (actual)
Steering angle: 0.9645149183595956 (pred)	-15.63 (actual)
Steering angle: 0.917452353657269 (pred)	-14.32 (actual)
Steering angle: 0.9456764028550542 (pred)	-12.709999999999999 (actual)
Steering angle: 0.989068167765322 (pred)	0.0 (actual)
Steering angle: 1.056150016924956 (pred)	-11.5 (actual)
Steering angle: 1.2080773297281346 (pred)	-10.08 (actual)
Steering angle: 1.1852158328024558 (pred)	-6.76 (actual)
Steering angle: 1.2314822535796528 (pred)	-3.03 (actual)
Steering angle: 1.223780361516817 (pred)	0.0 (actual)
Steering angle: 1.2344205155832275 (pred)	3.8299999999999999 (actual)
Steering angle: 1.2194308116759884 (pred)	7.5599999999999999 (actual)
Steering angle: 1.206632744718677 (pred)	10.79 (actual)
Steering angle: 1.2175986134311325 (pred)	13.01 (actual)
Steering angle: 1.222422882930948 (pred)	15.33 (actual)
Steering angle: 1.290444288476611 (pred)	17.04 (actual)
Steering angle: 1.2892720572603076 (pred)	17.95 (actual)
Steering angle: 1.3012522090645098 (pred)	18.96 (actual)
Steering angle: 1.3533575878084216 (pred)	19.87 (actual)
Steering angle: 1.2963950907909845 (pred)	20.370000000000005 (actual)
Steering angle: 1.285764755121506 (pred)	20.370000000000005 (actual)
Steering angle: 1.227156182514096 (pred)	20.370000000000005 (actual)
Steering angle: 1.263110725191866 (pred)	20.77 (actual)
Steering angle: 1.2136033796534982 (pred)	21.28 (actual)
Steering angle: 1.2297840977972583 (pred)	21.78 (actual)
Steering angle: 1.2825835945155726 (pred)	21.98 (actual)
Steering angle: 1.4014929190972634 (pred)	22.08 (actual)
Steering angle: 1.4575901165242242 (pred)	22.179999999999996 (actual)
Steering angle: 1.5386000020619837 (pred)	22.29 (actual)
Steering angle: 1.5815601843940712 (pred)	22.59 (actual)
Steering angle: 1.7111173470049887 (pred)	23.09 (actual)
Steering angle: 1.7685726848597245 (pred)	23.9 (actual)
Steering angle: 1.8088014318540417 (pred)	24.4 (actual)
Steering angle: 1.9413807397292784 (pred)	24.4 (actual)
Steering angle: 2.0342019433326937 (pred)	24.4 (actual)
Steering angle: 2.099172196821736 (pred)	24.4 (actual)
Steering angle: 2.259670756703046 (pred)	24.4 (actual)
Steering angle: 2.3762157686148546 (pred)	24.4 (actual)
Steering angle: 2.422921882819871 (pred)	24.4 (actual)
Steering angle: 2.414657567367567 (pred)	24.4 (actual)
Steering angle: 2.3745218817006912 (pred)	24.4 (actual)

Steering angle: 2.2224549769063504 (pred)	24.4 (actual)
Steering angle: 2.1514056416125853 (pred)	24.61 (actual)
Steering angle: 2.121272767985193 (pred)	25.210000000000004 (actual)
Steering angle: 2.0685597158485622 (pred)	25.71 (actual)
Steering angle: 2.0944546705393727 (pred)	25.31 (actual)
Steering angle: 2.0787857896965405 (pred)	23.6 (actual)
Steering angle: 2.102339056719095 (pred)	21.98 (actual)
Steering angle: 2.1091709534364 (pred)	21.479999999999997 (actual)
Steering angle: 2.172093857721731 (pred)	20.869999999999997 (actual)
Steering angle: 2.2400425005757216 (pred)	19.46 (actual)
Steering angle: 2.1704016783548603 (pred)	18.45 (actual)
Steering angle: 2.160255645786218 (pred)	17.55 (actual)
Steering angle: 2.189541362513117 (pred)	17.34 (actual)
Steering angle: 2.1636848276363874 (pred)	17.34 (actual)
Steering angle: 2.1017764198862148 (pred)	17.34 (actual)
Steering angle: 2.067540096671526 (pred)	17.34 (actual)
Steering angle: 2.0405040735025 (pred)	17.850000000000005 (actual)
Steering angle: 2.093201544270087 (pred)	18.66 (actual)
Steering angle: 2.147293867732238 (pred)	19.56 (actual)
Steering angle: 2.047173966670429 (pred)	20.469999999999995 (actual)
Steering angle: 2.0062284767000835 (pred)	21.68 (actual)
Steering angle: 1.7002917106139301 (pred)	22.59 (actual)
Steering angle: 1.7312145383075166 (pred)	23.5 (actual)
Steering angle: 1.7144750253122847 (pred)	24.3 (actual)
Steering angle: 1.6244522782778705 (pred)	25.210000000000004 (actual)
Steering angle: 1.6171894393126196 (pred)	25.92 (actual)
Steering angle: 1.4862805395762744 (pred)	28.03 (actual)
Steering angle: 1.4333226678465805 (pred)	29.24 (actual)
Steering angle: 1.392292227398433 (pred)	30.05 (actual)
Steering angle: 1.360058003384204 (pred)	30.35 (actual)
Steering angle: 1.3238776375770003 (pred)	31.560000000000006 (actual)
Steering angle: 1.504804439492172 (pred)	32.77 (actual)
Steering angle: 1.5426844551856511 (pred)	34.08 (actual)
Steering angle: 1.5545702650019428 (pred)	34.59 (actual)
Steering angle: 1.4945504045572788 (pred)	35.5 (actual)
Steering angle: 1.4606028702784346 (pred)	37.21 (actual)
Steering angle: 1.481669094669458 (pred)	40.24 (actual)
Steering angle: 1.4709158155949191 (pred)	43.16 (actual)
Steering angle: 1.4646397255213237 (pred)	44.77 (actual)
Steering angle: 1.499257258669064 (pred)	46.69 (actual)
Steering angle: 1.5306526500758506 (pred)	47.7 (actual)
Steering angle: 1.7148423614235846 (pred)	48.81 (actual)
Steering angle: 1.7918732348829882 (pred)	49.11 (actual)
Steering angle: 1.7912593716313334 (pred)	49.41 (actual)
Steering angle: 1.770447998673716 (pred)	50.22 (actual)
Steering angle: 1.8252523693568405 (pred)	52.24 (actual)
Steering angle: 1.942328215033206 (pred)	54.35 (actual)
Steering angle: 1.9106412599262244 (pred)	56.37 (actual)
Steering angle: 2.260264983160837 (pred)	57.380000000000001 (actual)
Steering angle: 2.517448072394851 (pred)	57.879999999999995 (actual)
Steering angle: 2.284412263197771 (pred)	59.089999999999996 (actual)
Steering angle: 2.0758929911396287 (pred)	60.5 (actual)
Steering angle: 2.3112224632373635 (pred)	61.41 (actual)
Steering angle: 2.554414550286841 (pred)	61.509999999999984 (actual)

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Steering angle: 5.705298421733494 (pred)	61.92 (actual)
Steering angle: 5.019854787576865 (pred)	62.71999999999999 (actual)
Steering angle: 4.661185759447039 (pred)	64.13 (actual)
Steering angle: 4.020218182731417 (pred)	65.45 (actual)
Steering angle: 2.9772250311386097 (pred)	65.95 (actual)
Steering angle: 2.8930647208461817 (pred)	65.95 (actual)
Steering angle: 2.961360422687374 (pred)	65.95 (actual)
Steering angle: 2.911232810595004 (pred)	0.0 (actual)
Steering angle: 3.6151529602301644 (pred)	65.95 (actual)
Steering angle: 4.5483424966219665 (pred)	65.95 (actual)
Steering angle: 4.404509811758899 (pred)	65.95 (actual)
Steering angle: 3.2616688994540253 (pred)	65.85 (actual)
Steering angle: 3.130135464295447 (pred)	65.85 (actual)
Steering angle: 3.050989793514278 (pred)	65.85 (actual)
Steering angle: 3.0787350891399274 (pred)	65.85 (actual)
Steering angle: 3.0553813917071846 (pred)	65.85 (actual)
Steering angle: 3.0222790933381294 (pred)	65.85 (actual)
Steering angle: 3.170860894108471 (pred)	66.25 (actual)
Steering angle: 3.129049891104238 (pred)	0.0 (actual)
Steering angle: 2.689935321816826 (pred)	66.35 (actual)
Steering angle: 2.745936683151995 (pred)	66.35 (actual)
Steering angle: 2.768202886402825 (pred)	66.35 (actual)
Steering angle: 2.7996819476269446 (pred)	66.35 (actual)
Steering angle: 2.6832477128457373 (pred)	66.35 (actual)
Steering angle: 2.67298770149532 (pred)	66.35 (actual)
Steering angle: 2.7093153432565025 (pred)	66.35 (actual)
Steering angle: 2.553183622132358 (pred)	66.35 (actual)
Steering angle: 2.4960465284042623 (pred)	0.0 (actual)
Steering angle: 2.4491344413070877 (pred)	65.85 (actual)
Steering angle: 2.4412673440437023 (pred)	65.14 (actual)
Steering angle: 2.286518309339662 (pred)	64.03 (actual)
Steering angle: 2.2711723683785245 (pred)	63.93000000000001 (actual)
Steering angle: 2.308889526748981 (pred)	63.93000000000001 (actual)
Steering angle: 2.355176011206865 (pred)	63.52999999999999 (actual)
Steering angle: 2.1591570525469037 (pred)	62.62000000000005 (actual)

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Steering angle: 2.156061055862184 (pred)	61.61 (actual)
Steering angle: 2.0647770717088445 (pred)	61.509999999999984 (actual)

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Steering angle: 2.073991637229426 (pred)	61.509999999999984 (actual)
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Steering angle: 1.9173628063997517 (pred)	60.910000000000004 (actual)
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Steering angle: 1.854823673368411 (pred)	59.38999999999999 (actual)
Steering angle: 1.9574570840447842 (pred)	57.68000000000001 (actual)
Steering angle: 2.0354087523816706 (pred)	56.27 (actual)
Steering angle: 1.9177832899205305 (pred)	55.26 (actual)
Steering angle: 1.9481189347889074 (pred)	54.45000000000001 (actual)
Steering angle: 1.882545276775377 (pred)	53.45 (actual)
Steering angle: 1.8454910736412347 (pred)	52.84 (actual)
Steering angle: 1.9365234080123415 (pred)	0.0 (actual)
Steering angle: 2.010354978175829 (pred)	52.74000000000001 (actual)
Steering angle: 2.14542453033377 (pred)	52.64 (actual)
Steering angle: 2.1568029851607764 (pred)	52.34 (actual)
Steering angle: 2.3264638169268355 (pred)	51.63 (actual)
Steering angle: 2.3061751668841355 (pred)	51.53 (actual)
Steering angle: 2.250312757209894 (pred)	51.53 (actual)
Steering angle: 2.16787514869219 (pred)	51.53 (actual)
Steering angle: 2.1679400354893055 (pred)	51.53 (actual)
Steering angle: 2.135661628688883 (pred)	51.53 (actual)

Steering angle: 2.1495309681288286 (pred)	51.73 (actual)
Steering angle: 2.247670541218157 (pred)	51.93 (actual)
Steering angle: 2.275619461858437 (pred)	52.03 (actual)
Steering angle: 2.321825905036985 (pred)	52.03 (actual)
Steering angle: 2.3286447817061853 (pred)	51.93 (actual)
Steering angle: 2.5743200694057853 (pred)	51.93 (actual)
Steering angle: 2.6823905241049006 (pred)	52.13000000000001 (actual)
Steering angle: 3.05428002370352 (pred) 0.0 (actual)	
Steering angle: 3.7753136391909705 (pred)	52.13000000000001 (actual)
Steering angle: 6.000266971229665 (pred)	52.13000000000001 (actual)
Steering angle: 5.871180237897832 (pred)	52.03 (actual)
Steering angle: 6.759152214436856 (pred)	52.03 (actual)
Steering angle: 6.8954089388499105 (pred)	52.13000000000001 (actual)
Steering angle: 6.341071212698498 (pred)	52.24 (actual)
Steering angle: 4.8294346630456095 (pred)	52.24 (actual)
Steering angle: 4.340652665661157 (pred)	52.13000000000001 (actual)
Steering angle: 3.6229739537166523 (pred)	52.13000000000001 (actual)
Steering angle: 3.3876175877490606 (pred)	52.54 (actual)
Steering angle: 3.20404152620957 (pred) 52.74000000000001 (actual)	
Steering angle: 3.0913628282548116 (pred)	52.84 (actual)
Steering angle: 3.432794806797052 (pred)	52.84 (actual)
Steering angle: 3.1712288705500056 (pred)	52.94 (actual)
Steering angle: 3.5769500046549907 (pred)	52.94 (actual)
Steering angle: 3.6905176944189084 (pred)	53.24 (actual)
Steering angle: 3.3101342142571433 (pred)	54.15 (actual)
Steering angle: 3.4056509947051867 (pred)	55.56 (actual)
Steering angle: 3.0435557729329537 (pred)	56.97 (actual)
Steering angle: 2.981584612819782 (pred)	58.38999999999999 (actual)
Steering angle: 3.290275439245331 (pred)	59.19 (actual)
Steering angle: 3.3448465162796173 (pred)	59.9 (actual)
Steering angle: 3.3185048245284055 (pred)	60.4 (actual)
Steering angle: 3.168715574378852 (pred)	61.41 (actual)
Steering angle: 3.00527362985209 (pred) 62.92000000000001 (actual)	
Steering angle: 3.0643336352749557 (pred)	64.44 (actual)
Steering angle: 2.9536683490214704 (pred)	65.65000000000002 (actual)
Steering angle: 2.831388966414613 (pred)	66.66 (actual)
Steering angle: 2.757079069565813 (pred)	66.86 (actual)
Steering angle: 2.770399859438042 (pred)	0.0 (actual)
Steering angle: 2.815947402805095 (pred)	67.26 (actual)
Steering angle: 2.915549063263629 (pred)	67.97 (actual)
Steering angle: 2.8694102816465468 (pred)	68.97 (actual)
Steering angle: 3.2093024794177722 (pred)	69.18 (actual)
Steering angle: 2.836034775710691 (pred)	69.07999999999998 (actual)
Steering angle: 3.232519573067115 (pred)	69.07999999999998 (actual)
Steering angle: 3.1357093255450006 (pred)	0.0 (actual)
Steering angle: 3.387734554738597 (pred)	69.07999999999998 (actual)
Steering angle: 3.5540914959370737 (pred)	68.97 (actual)
Steering angle: 3.8987535136264952 (pred)	68.97 (actual)
Steering angle: 3.244812419469257 (pred)	68.97 (actual)
Steering angle: 3.5486474082817505 (pred)	68.77 (actual)
Steering angle: 3.2478714904437767 (pred)	68.07 (actual)
Steering angle: 3.0291278520849483 (pred)	67.97 (actual)
Steering angle: 2.685123880433375 (pred)	68.07 (actual)
Steering angle: 2.6749276886630153 (pred)	67.87 (actual)
Steering angle: 2.341518194187778 (pred)	67.06 (actual)
Steering angle: 2.2693941713167938 (pred)	66.45 (actual)
Steering angle: 2.1778689961083884 (pred)	0.0 (actual)
Steering angle: 2.1737593566621563 (pred)	66.05 (actual)
Steering angle: 2.1486944833989137 (pred)	65.45 (actual)
Steering angle: 2.1395904815655213 (pred)	64.24000000000001 (actual)
Steering angle: 2.2493435106779867 (pred)	62.92000000000001 (actual)

Steering angle: 2.2936586317866756 (pred)	62.52 (actual)
Steering angle: 2.4148550025232627 (pred)	0.0 (actual)
Steering angle: 2.497338287931041 (pred)	60.61000000000014 (actual)
Steering angle: 2.8882148596486497 (pred)	57.98000000000001 (actual)
Steering angle: 2.4591039561743675 (pred)	56.67 (actual)
Steering angle: 2.459670221545244 (pred)	56.07 (actual)
Steering angle: 2.8677306954409585 (pred)	56.07 (actual)
Steering angle: 3.060377248198226 (pred)	56.67 (actual)
Steering angle: 5.358876349672325 (pred)	57.879999999999995 (actual)
Steering angle: 5.496745425616325 (pred)	58.58999999999999 (actual)
Steering angle: 8.367903808803572 (pred)	58.58999999999999 (actual)
Steering angle: 7.990896149639085 (pred)	57.28 (actual)
Steering angle: 7.363756717784977 (pred)	56.27 (actual)
Steering angle: 8.56668792686033 (pred)	56.37 (actual)
Steering angle: 11.373660034209205 (pred)	56.37 (actual)
Steering angle: 12.063259838475789 (pred)	56.27 (actual)
Steering angle: 12.833211695685693 (pred)	55.97000000000006 (actual)
Steering angle: 13.145535755862866 (pred)	0.0 (actual)
Steering angle: 13.464512420291632 (pred)	55.16 (actual)
Steering angle: 12.8210471287739 (pred)	53.85 (actual)
Steering angle: 12.309771610905303 (pred)	52.64 (actual)
Steering angle: 11.340035012925233 (pred)	50.82 (actual)
Steering angle: 10.914855737091939 (pred)	49.11 (actual)
Steering angle: 9.82742814952338 (pred)	47.5 (actual)
Steering angle: 8.80005158513757 (pred)	45.48 (actual)
Steering angle: 7.120757370136141 (pred)	43.76 (actual)
Steering angle: 6.186274793557091 (pred)	41.34 (actual)
Steering angle: 5.951417885172557 (pred)	39.83000000000005 (actual)
Steering angle: 4.799905193942705 (pred)	38.02 (actual)
Steering angle: 4.44018047469929 (pred)	36.2 (actual)
Steering angle: 3.4161419518269147 (pred)	33.68 (actual)
Steering angle: 3.2109267837797657 (pred)	31.26 (actual)
Steering angle: 2.9975674689210234 (pred)	29.65000000000002 (actual)
Steering angle: 2.879872423907714 (pred)	28.54 (actual)
Steering angle: 2.7445804637149243 (pred)	28.24 (actual)
Steering angle: 2.8263781688847622 (pred)	28.24 (actual)
Steering angle: 3.1732173093721254 (pred)	26.82 (actual)
Steering angle: 3.024126659508618 (pred)	24.91 (actual)
Steering angle: 2.8884616002324166 (pred)	24.61 (actual)
Steering angle: 2.854161884324493 (pred)	24.61 (actual)
Steering angle: 2.9399486334130303 (pred)	24.1 (actual)
Steering angle: 2.874501760785968 (pred)	22.99 (actual)
Steering angle: 2.892460249104636 (pred)	22.89 (actual)
Steering angle: 2.858786776166238 (pred)	22.89 (actual)
Steering angle: 2.8479357400092034 (pred)	21.98 (actual)
Steering angle: 2.8040679962911503 (pred)	20.67 (actual)
Steering angle: 2.829406717451428 (pred)	18.96 (actual)
Steering angle: 2.836392720311882 (pred)	16.34 (actual)
Steering angle: 2.781275655030818 (pred)	14.62 (actual)
Steering angle: 2.6633686607098266 (pred)	12.709999999999999 (actual)
Steering angle: 2.637217147038317 (pred)	11.290000000000001 (actual)
Steering angle: 2.5024195217867073 (pred)	9.88 (actual)
Steering angle: 2.553299735348248 (pred)	8.77 (actual)
Steering angle: 2.5093284715755866 (pred)	8.17 (actual)

Steering angle: 2.402919033505254 (pred)	7.659999999999998 (actual)
Steering angle: 2.3769694373010832 (pred)	7.26 (actual)
Steering angle: 2.391937369980343 (pred)	5.75 (actual)
Steering angle: 2.2216865806247243 (pred)	4.64 (actual)
Steering angle: 2.0649215728984722 (pred)	3.3299999999999996 (actual)
Steering angle: 1.974409613564756 (pred)	2.52 (actual)
Steering angle: 1.8278160381731225 (pred)	2.02 (actual)
Steering angle: 1.7777688942469119 (pred)	1.71 (actual)
Steering angle: 1.6689488262863879 (pred)	1.71 (actual)
Steering angle: 1.6216540351522808 (pred)	1.71 (actual)
Steering angle: 1.5472333611728797 (pred)	1.71 (actual)
Steering angle: 1.5023485595987294 (pred)	1.6100000000000003 (actual)
Steering angle: 1.449492927263174 (pred)	1.51 (actual)
Steering angle: 1.3997307302914 (pred)	1.21 (actual)
Steering angle: 1.3092529219035336 (pred)	0.71 (actual)
Steering angle: 1.2234922129112071 (pred)	0.0 (actual)
Steering angle: 1.137912077045063 (pred)	-0.81 (actual)
Steering angle: 0.9367540413649019 (pred)	-1.71 (actual)
Steering angle: 0.963270970157007 (pred)	-2.7200000000000006 (actual)
Steering angle: 0.9966411400075738 (pred)	-3.3299999999999996 (actual)
Steering angle: 0.9728511642415961 (pred)	-3.53 (actual)
Steering angle: 0.9261194368271921 (pred)	-3.7300000000000004 (actual)
Steering angle: 0.9251504037386965 (pred)	-3.8299999999999999 (actual)
Steering angle: 0.8789996692905666 (pred)	-3.9300000000000006 (actual)
Steering angle: 0.7794850937439501 (pred)	-3.9300000000000006 (actual)
Steering angle: 0.6883878725757282 (pred)	-3.7300000000000004 (actual)
Steering angle: 0.6723335129316133 (pred)	-2.22 (actual)
Steering angle: 0.6573032547761771 (pred)	-0.5 (actual)
Steering angle: 0.6344332201140357 (pred)	0.71 (actual)
Steering angle: 0.5875708653317551 (pred)	2.22 (actual)
Steering angle: 0.5427276852228594 (pred)	2.62 (actual)
Steering angle: 0.6132066997209286 (pred)	2.62 (actual)
Steering angle: 0.6644873331225611 (pred)	2.62 (actual)
Steering angle: 0.6435668905816352 (pred)	2.62 (actual)
Steering angle: 0.5672028143399539 (pred)	2.22 (actual)
Steering angle: 0.5261499623335922 (pred)	1.82 (actual)
Steering angle: 0.2670578352265598 (pred)	1.21 (actual)
Steering angle: 0.09261053495620289 (pred)	0.91 (actual)
Steering angle: -0.1338166393320667 (pred)	0.61 (actual)
Steering angle: -0.23197158034702745 (pred)	0.2 (actual)
Steering angle: -0.4901527309735094 (pred)	-0.1 (actual)
Steering angle: -0.5139128246618682 (pred)	-0.5 (actual)
Steering angle: -0.617382506624745 (pred)	-1.51 (actual)
Steering angle: -0.7544827594002954 (pred)	-2.42 (actual)
Steering angle: -0.9053821287333871 (pred)	-3.3299999999999996 (actual)
Steering angle: -0.7564951038845104 (pred)	-4.24 (actual)
Steering angle: -0.9233476606846363 (pred)	-5.45 (actual)
Steering angle: -1.0904593377863996 (pred)	-6.55 (actual)
Steering angle: -1.1601925810044678 (pred)	-8.17 (actual)
Steering angle: -1.2934192627469747 (pred)	-9.28 (actual)
Steering angle: -1.7403654976914527 (pred)	-11.19 (actual)

Steering angle: -1.8975909028564457 (pred)	-12.5 (actual)
Steering angle: -2.4628385755464834 (pred)	-14.02 (actual)
Steering angle: -2.84341073968407 (pred)	-15.23000000000002 (actual)
Steering angle: -4.507153467719028 (pred)	-17.65 (actual)
Steering angle: -3.1832749763683807 (pred)	-20.67 (actual)
Steering angle: -5.009906617050741 (pred)	-23.9 (actual)
Steering angle: -5.757300066979386 (pred)	-25.92 (actual)
Steering angle: -5.886543467775306 (pred)	-27.43 (actual)
Steering angle: -6.674625208363364 (pred)	-29.55 (actual)
Steering angle: -6.304919875195267 (pred)	-30.96 (actual)
Steering angle: -8.177010266785471 (pred)	-33.08 (actual)
Steering angle: -6.749089638242135 (pred)	-34.39 (actual)
Steering angle: -6.242387785796508 (pred)	-35.9 (actual)
Steering angle: -5.028141514587382 (pred)	-37.51 (actual)
Steering angle: -4.603163729334604 (pred)	-38.81999999999999 (actual)
Steering angle: -3.036928781890749 (pred)	-39.53 (actual)
Steering angle: -2.759901431796909 (pred)	-40.13 (actual)
Steering angle: -1.8912123599453 (pred)	-40.54 (actual)
Steering angle: -1.8136495855042813 (pred)	-41.04 (actual)
Steering angle: -1.3943511025463686 (pred)	-41.54999999999999 (actual)
Steering angle: -1.5020657470784085 (pred)	-42.45 (actual)
Steering angle: -1.566977303629271 (pred)	-43.46 (actual)
Steering angle: -1.0236967999704636 (pred)	-44.27 (actual)
Steering angle: -0.7674703641070746 (pred)	-44.87 (actual)
Steering angle: -0.4301461040203624 (pred)	-45.68 (actual)
Steering angle: -0.07007475267656894 (pred)	-47.09 (actual)
Steering angle: 0.06964829274026628 (pred)	-48.3 (actual)
Steering angle: 0.20429565383013576 (pred)	-49.11 (actual)
Steering angle: 0.44355419224792053 (pred)	-49.82 (actual)
Steering angle: 0.4016966585799668 (pred)	-50.02 (actual)
Steering angle: 0.27667644912523026 (pred)	-50.02 (actual)
Steering angle: 0.3520514285977291 (pred)	-50.02 (actual)
Steering angle: 0.4398915033055012 (pred)	-50.02 (actual)
Steering angle: 0.5802211548979982 (pred)	-49.71 (actual)
Steering angle: 0.5888190824025749 (pred)	-49.11 (actual)
Steering angle: 0.5636276371962753 (pred)	-48.400000000000006 (actual)
Steering angle: 0.6799282564018443 (pred)	-48.2 (actual)
Steering angle: 0.6841476057616197 (pred)	-47.89999999999999 (actual)
Steering angle: 0.6979198284493041 (pred)	-47.28999999999999 (actual)
Steering angle: 0.7245861676295033 (pred)	-46.79 (actual)
Steering angle: 0.7742950037483868 (pred)	-46.59 (actual)
Steering angle: 0.7975641775901509 (pred)	-46.59 (actual)
Steering angle: 0.7812340490582966 (pred)	-46.59 (actual)
Steering angle: 0.9035717017165106 (pred)	-46.59 (actual)
Steering angle: 0.8939919345187446 (pred)	-46.59 (actual)
Steering angle: 1.0091327022258807 (pred)	-46.59 (actual)
Steering angle: 1.0212490309266602 (pred)	0.0 (actual)
Steering angle: 1.016788917398642 (pred)	-46.59 (actual)
Steering angle: 1.044265914655957 (pred)	-46.59 (actual)
Steering angle: 0.9004451826239372 (pred)	-46.59 (actual)
Steering angle: 0.8450877800614532 (pred)	-46.59 (actual)
Steering angle: 0.7479244971366138 (pred)	-46.59 (actual)
Steering angle: 0.7061028219618025 (pred)	-46.59 (actual)
Steering angle: 0.6667784347022773 (pred)	-46.59 (actual)
Steering angle: 0.6446913104737485 (pred)	-46.59 (actual)

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Steering angle: 0.6348332130673046 (pred)	-46.59 (actual)
Steering angle: 0.6805831007885194 (pred)	-46.59 (actual)
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Steering angle: 0.6369825882217429 (pred)	-46.59 (actual)
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Steering angle: 0.564841276434422 (pred)	-46.59 (actual)
Steering angle: 0.5335496185256549 (pred)	-46.49 (actual)
Steering angle: 0.3874096103835926 (pred)	-46.49 (actual)
Steering angle: 0.30402836854336945 (pred)	-46.39 (actual)
Steering angle: 0.2162570226141206 (pred)	-45.98 (actual)
Steering angle: 0.08772310771823565 (pred)	-45.279999999999994 (actual)
Steering angle: 0.23712837317038707 (pred)	-44.57 (actual)
Steering angle: 0.36293746947426003 (pred)	-43.76 (actual)
Steering angle: 0.3414441448166993 (pred)	-43.36 (actual)
Steering angle: 0.06564537499981568 (pred)	-43.16 (actual)
Steering angle: -0.1029399154153778 (pred)	-43.16 (actual)
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Steering angle: -2.3213008342445405 (pred)	-43.16 (actual)
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Steering angle: -4.414877612032155 (pred)	-43.16 (actual)
Steering angle: -6.326323126733149 (pred)	-43.06 (actual)
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Steering angle: -8.148569359081538 (pred)	-43.06 (actual)
Steering angle: -9.872929162226711 (pred)	-43.06 (actual)
Steering angle: -10.12191858577765 (pred)	-43.06 (actual)
Steering angle: -9.514960655373635 (pred)	-43.06 (actual)
Steering angle: -8.517148564810228 (pred)	-43.06 (actual)
Steering angle: -8.753748025206763 (pred)	-43.06 (actual)
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Steering angle: -8.942771802939573 (pred)	-43.06 (actual)
Steering angle: -10.287233069354052 (pred)	-43.06 (actual)
Steering angle: -10.780051708537982 (pred)	-43.06 (actual)
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Steering angle: -6.8034852647921165 (pred)	-41.45 (actual)
Steering angle: -6.226404289365032 (pred)	-40.64000000000001 (actual)
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Steering angle: -12.089472396963004 (pred)	-36.61 (actual)
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Steering angle: -1.6617521547787217 (pred)	-35.9 (actual)
Steering angle: -0.954906122857857 (pred)	-35.9 (actual)
Steering angle: -0.5327363991276002 (pred)	-35.8 (actual)
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Steering angle: -3.985822203844879 (pred)	-35.8 (actual)
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Steering angle: -6.917935329619436 (pred)	-35.090000000000001 (actual)
Steering angle: -6.954504162435684 (pred)	-33.78 (actual)
Steering angle: -6.802184967528875 (pred)	-32.27 (actual)
Steering angle: -5.742242914954093 (pred)	-29.95 (actual)
Steering angle: -6.3847460035724986 (pred)	-28.03 (actual)
Steering angle: -4.863072064047453 (pred)	-25.92 (actual)
Steering angle: -5.651301507476312 (pred)	-24.91 (actual)
Steering angle: -6.586951192629788 (pred)	-24.61 (actual)
Steering angle: -7.112322513397999 (pred)	-24.810000000000002 (actual)
Steering angle: -9.278868336522974 (pred)	-25.41 (actual)
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Steering angle: -14.356277286254128 (pred)	-25.71 (actual)
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Steering angle: -14.71667734045173 (pred)	-25.71 (actual)
Steering angle: -14.452753708280559 (pred)	0.0 (actual)
Steering angle: -14.027801536237169 (pred)	-25.71 (actual)
Steering angle: -14.288328856843549 (pred)	0.0 (actual)
Steering angle: -11.755090240861275 (pred)	-25.71 (actual)
Steering angle: -9.571082612236339 (pred)	-26.02 (actual)
Steering angle: -9.092315379722416 (pred)	-26.02 (actual)
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Steering angle: -2.9703916403174233 (pred)	-25.92 (actual)
Steering angle: -4.050261623569364 (pred)	-26.12 (actual)
Steering angle: -3.217013549547305 (pred)	-26.12 (actual)
Steering angle: -2.4089406990322666 (pred)	-25.92 (actual)
Steering angle: -1.1912460360659307 (pred)	-25.71 (actual)
Steering angle: -1.964201895850172 (pred)	-25.71 (actual)
Steering angle: -0.9833081838608857 (pred)	0.0 (actual)
Steering angle: -1.4002856831614634 (pred)	-25.210000000000004 (actual)

Steering angle: -1.2128268725222322 (pred)	-23.799999999999997 (actual)
Steering angle: -1.066122946886821 (pred)	-22.59 (actual)
Steering angle: -0.45259778959584057 (pred)	-21.78 (actual)
Steering angle: -0.07367212793505004 (pred)	-21.28 (actual)
Steering angle: 0.1481668667782635 (pred)	-20.77 (actual)
Steering angle: 0.06331371917190257 (pred)	-20.07 (actual)
Steering angle: -0.04648840192522241 (pred)	-19.26 (actual)
Steering angle: -0.19107624957839922 (pred)	-18.25 (actual)
Steering angle: -0.4118565649703608 (pred)	-16.54 (actual)
Steering angle: -0.47496068271210856 (pred)	-14.32 (actual)
Steering angle: -0.6160356786977832 (pred)	-12.4 (actual)
Steering angle: -0.5656617529084698 (pred)	-10.389999999999999 (actual)
Steering angle: -0.7660441352310113 (pred)	-9.28 (actual)
Steering angle: -0.7616288448194213 (pred)	-8.67 (actual)
Steering angle: -0.714217940469424 (pred)	-8.67 (actual)
Steering angle: -0.7640236798971569 (pred)	0.0 (actual)
Steering angle: -1.032969635542402 (pred)	-8.37 (actual)
Steering angle: -1.0868730615853197 (pred)	-8.27 (actual)
Steering angle: -1.1562848590255743 (pred)	-8.27 (actual)
Steering angle: -1.432657791619562 (pred)	-8.27 (actual)
Steering angle: -1.5669346149469583 (pred)	-8.27 (actual)
Steering angle: -2.2381449886469276 (pred)	-8.27 (actual)
Steering angle: -3.4020288600109643 (pred)	-8.27 (actual)
Steering angle: -2.7908908538349033 (pred)	-8.27 (actual)
Steering angle: -2.1270767212324118 (pred)	-8.17 (actual)
Steering angle: -2.1065289508880745 (pred)	-7.969999999999999 (actual)
Steering angle: -1.1410488414213915 (pred)	-7.969999999999999 (actual)
Steering angle: -0.830746090351719 (pred)	-7.969999999999999 (actual)
Steering angle: -0.5771437277900843 (pred)	-7.969999999999999 (actual)
Steering angle: -0.029743766288113028 (pred)	-7.969999999999999 (actual)
Steering angle: 0.07169009241527696 (pred)	-9.28 (actual)
Steering angle: 0.051793324476206694 (pred)	-9.78 (actual)
Steering angle: 0.007151634947826476 (pred)	-9.88 (actual)
Steering angle: -0.08283866868803028 (pred)	-10.08 (actual)
Steering angle: -0.14029550064664692 (pred)	-10.49 (actual)
Steering angle: -0.055522180876210525 (pred)	-10.89 (actual)
Steering angle: -0.05771552537343087 (pred)	-10.89 (actual)
Steering angle: -0.06036179678998769 (pred)	-10.89 (actual)
Steering angle: -0.056602204538718795 (pred)	-10.89 (actual)
Steering angle: -0.30877449624288206 (pred)	-10.99 (actual)
Steering angle: -0.3069781564911687 (pred)	-10.99 (actual)
Steering angle: -0.37809152480840275 (pred)	0.0 (actual)
Steering angle: -0.38557314327050546 (pred)	-10.389999999999999 (actual)
Steering angle: -0.19145575196415804 (pred)	-10.29 (actual)
Steering angle: 0.4628524648609685 (pred)	-10.18 (actual)
Steering angle: 0.7498378038778636 (pred)	-10.08 (actual)
Steering angle: 0.8807221576218792 (pred)	-9.58 (actual)
Steering angle: 1.0060685086094838 (pred)	-9.08 (actual)
Steering angle: 1.0498427641132724 (pred)	-8.469999999999999 (actual)
Steering angle: 1.0428823744622062 (pred)	-8.17 (actual)
Steering angle: 1.13689694017967 (pred)	-7.969999999999999 (actual)
Steering angle: 1.2603193122554466 (pred)	-7.36 (actual)

Steering angle: 1.294591920850101 (pred)	-6.35 (actual)
Steering angle: 1.34251380872738 (pred)	-4.34 (actual)
Steering angle: 1.3838266348090253 (pred)	-2.62 (actual)
Steering angle: 1.4014574874909438 (pred)	-2.02 (actual)
Steering angle: 1.421959794388618 (pred)	-1.71 (actual)
Steering angle: 1.5705213180348614 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.6052635021349544 (pred)	-1.41 (actual)
Steering angle: 1.622380169638418 (pred)	-1.31 (actual)
Steering angle: 1.6779017101843936 (pred)	-1.31 (actual)
Steering angle: 1.674152790103703 (pred)	-1.21 (actual)
Steering angle: 1.7661917236037403 (pred)	-1.21 (actual)
Steering angle: 1.832987131705057 (pred)	-1.21 (actual)
Steering angle: 1.9096470405151644 (pred)	-0.91 (actual)
Steering angle: 2.022970551016254 (pred)	-0.61 (actual)
Steering angle: 2.01767523341879 (pred)	-0.61 (actual)
Steering angle: 2.1424207412028453 (pred)	-0.4 (actual)
Steering angle: 2.1332917664903 (pred)	-0.2 (actual)
Steering angle: 2.169501374044888 (pred)	-0.1 (actual)
Steering angle: 2.14209225179245 (pred)	0.1 (actual)
Steering angle: 2.2679115933800778 (pred)	0.4 (actual)
Steering angle: 2.3145043691335547 (pred)	1.01 (actual)
Steering angle: 2.3101590881609573 (pred)	1.71 (actual)
Steering angle: 2.297073299484859 (pred)	2.42 (actual)
Steering angle: 2.2430334831019527 (pred)	3.03 (actual)
Steering angle: 2.0642823098808414 (pred)	3.13 (actual)
Steering angle: 1.9821896259162235 (pred)	3.23 (actual)
Steering angle: 1.9524347605707093 (pred)	3.4300000000000006 (actual)
Steering angle: 1.813227821323033 (pred)	3.7300000000000004 (actual)
Steering angle: 1.788088883195978 (pred)	3.8299999999999999 (actual)
Steering angle: 1.759982441317964 (pred)	3.8299999999999999 (actual)
Steering angle: 1.6890758996665345 (pred)	3.8299999999999999 (actual)
Steering angle: 1.7485141268146895 (pred)	3.8299999999999999 (actual)
Steering angle: 1.690258376166593 (pred)	3.7300000000000004 (actual)
Steering angle: 1.6890998053286295 (pred)	3.63 (actual)
Steering angle: 1.7099483174398589 (pred)	3.3299999999999996 (actual)
Steering angle: 1.6479914580352615 (pred)	3.23 (actual)
Steering angle: 1.6669302919432376 (pred)	3.23 (actual)
Steering angle: 1.6518782625598218 (pred)	3.03 (actual)
Steering angle: 1.5596961085306258 (pred)	2.52 (actual)
Steering angle: 1.4149332372799674 (pred)	2.42 (actual)
Steering angle: 1.2648630956007976 (pred)	2.32 (actual)
Steering angle: 1.287105606632944 (pred)	2.22 (actual)
Steering angle: 1.4212272566001343 (pred)	2.22 (actual)
Steering angle: 1.8856865234633482 (pred)	2.52 (actual)
Steering angle: 2.1151544125927426 (pred)	2.7200000000000006 (actual)
Steering angle: 2.1947075468465855 (pred)	2.7200000000000006 (actual)
Steering angle: 2.1958001636703757 (pred)	2.7200000000000006 (actual)
Steering angle: 2.091341598381728 (pred)	2.7200000000000006 (actual)
Steering angle: 2.0271378201836083 (pred)	2.7200000000000006 (actual)
Steering angle: 2.012128479482505 (pred)	2.92 (actual)
Steering angle: 2.0372960190267095 (pred)	3.03 (actual)

Steering angle: 2.0353818585118133 (pred)	3.03 (actual)
Steering angle: 2.0499301614439407 (pred)	3.03 (actual)
Steering angle: 2.0915048825915736 (pred)	3.03 (actual)
Steering angle: 2.2531686300566056 (pred)	3.03 (actual)
Steering angle: 2.0838057652930884 (pred)	3.03 (actual)
Steering angle: 2.1148047922846027 (pred)	3.03 (actual)
Steering angle: 2.067632304225321 (pred)	3.03 (actual)
Steering angle: 1.988221109840168 (pred)	3.03 (actual)
Steering angle: 1.9950577023125275 (pred)	3.03 (actual)
Steering angle: 2.230798052977521 (pred)	3.03 (actual)
Steering angle: 1.9804566788577445 (pred)	3.13 (actual)
Steering angle: 1.9683153772778121 (pred)	3.3299999999999996 (actual)
1)	
Steering angle: 1.90462343638062 (pred) 0.0 (actual)	
Steering angle: 1.8645490089728627 (pred)	4.74 (actual)
Steering angle: 1.9067997054049153 (pred)	5.45 (actual)
Steering angle: 1.9379092960836193 (pred)	6.860000000000001 (actual)
Steering angle: 1.9795982094564384 (pred)	7.969999999999999 (actual)
Steering angle: 1.944895298944073 (pred)	8.469999999999999 (actual)
Steering angle: 1.791123835064991 (pred)	8.570000000000002 (actual)
Steering angle: 1.976412566538862 (pred)	8.570000000000002 (actual)
Steering angle: 1.5591040165069503 (pred)	8.77 (actual)
Steering angle: 1.5625024625058548 (pred)	8.87 (actual)
Steering angle: 1.570863254380185 (pred)	8.97 (actual)
Steering angle: 1.6112646770944568 (pred)	9.28 (actual)
Steering angle: 1.4964867631869774 (pred)	9.68 (actual)
Steering angle: 1.4809491500422562 (pred)	9.78 (actual)
Steering angle: 1.466225610069236 (pred)	9.78 (actual)
Steering angle: 1.4928930164664929 (pred)	9.78 (actual)
Steering angle: 1.4909937969904064 (pred)	0.0 (actual)
Steering angle: 1.4644326854121077 (pred)	9.78 (actual)
Steering angle: 1.5081527262893593 (pred)	9.78 (actual)
Steering angle: 1.4281910613457853 (pred)	9.88 (actual)
Steering angle: 1.4883763404344104 (pred)	9.48 (actual)
Steering angle: 1.4436099999536776 (pred)	9.28 (actual)
Steering angle: 1.4949045071770617 (pred)	9.08 (actual)
Steering angle: 1.3644903692687191 (pred)	9.08 (actual)
Steering angle: 1.3423618370183472 (pred)	9.08 (actual)
Steering angle: 1.3346108529708522 (pred)	8.87 (actual)
Steering angle: 1.4000692515421387 (pred)	8.77 (actual)
Steering angle: 1.4000585793715605 (pred)	8.77 (actual)
Steering angle: 1.416779736233398 (pred)	8.97 (actual)
Steering angle: 1.484046640830857 (pred)	9.48 (actual)
Steering angle: 1.534752898011974 (pred)	10.49 (actual)
Steering angle: 1.5674178508307368 (pred)	11.19 (actual)
Steering angle: 1.7078121757769373 (pred)	11.6 (actual)
Steering angle: 1.7251226498980998 (pred)	11.699999999999998 (actual)
1)	
Steering angle: 1.7845884112463466 (pred)	11.8 (actual)
Steering angle: 2.1614532767684973 (pred)	12.100000000000001 (actual)
1)	
Steering angle: 1.8877475330453994 (pred)	12.100000000000001 (actual)
1)	
Steering angle: 1.7853235103557692 (pred)	12.2 (actual)
Steering angle: 1.8935677079918967 (pred)	12.300000000000002 (actual)
1)	
Steering angle: 1.7980101598522447 (pred)	12.4 (actual)
Steering angle: 1.8768708836789774 (pred)	13.01 (actual)
Steering angle: 1.8385349528583999 (pred)	13.41 (actual)
Steering angle: 1.855187380941714 (pred)	13.41 (actual)
Steering angle: 1.930673137544814 (pred)	13.610000000000001 (actual)

1)		
Steering angle: 1.7804382175519176 (pred)	13.610000000000001 (actua	
1)		
Steering angle: 1.8032117757920325 (pred)	13.610000000000001 (actua	
1)		
Steering angle: 1.7993403391931047 (pred)	13.610000000000001 (actua	
1)		
Steering angle: 1.6627288718300335 (pred)	13.610000000000001 (actua	
1)		
Steering angle: 1.6453022844929805 (pred)	13.610000000000001 (actua	
1)		
Steering angle: 1.6983726409005682 (pred)	13.610000000000001 (actua	
1)		
Steering angle: 1.7040720068761206 (pred)	13.610000000000001 (actua	
1)		
Steering angle: 1.7702655045568298 (pred)	13.610000000000001 (actua	
1)		
Steering angle: 1.9677480446898779 (pred)	13.11 (actual)	
Steering angle: 1.9562829318377768 (pred)	12.81 (actual)	
Steering angle: 2.009716355488433 (pred)	12.81 (actual)	
Steering angle: 1.9704521592709683 (pred)	12.709999999999999 (actua	
1)		
Steering angle: 1.998611962001873 (pred)	13.01 (actual)	
Steering angle: 2.0312547167058335 (pred)	13.01 (actual)	
Steering angle: 2.2118558039749603 (pred)	13.11 (actual)	
Steering angle: 2.2391490264549194 (pred)	12.81 (actual)	
Steering angle: 2.356878862744314 (pred)	11.6 (actual)	
Steering angle: 2.4149053751683915 (pred)	10.08 (actual)	
Steering angle: 2.4958198515011825 (pred)	9.380000000000003 (actual)	
Steering angle: 2.6780488716702995 (pred)	9.18 (actual)	
Steering angle: 2.7580227028883324 (pred)	9.18 (actual)	
Steering angle: 2.565852769269085 (pred)	8.97 (actual)	
Steering angle: 2.3329968928679525 (pred)	8.77 (actual)	
Steering angle: 2.1887968718935857 (pred)	0.0 (actual)	
Steering angle: 1.9779832966045536 (pred)	8.77 (actual)	
Steering angle: 1.5302878752854896 (pred)	8.67 (actual)	
Steering angle: 1.7476097670798976 (pred)	8.37 (actual)	
Steering angle: 2.2665918727663845 (pred)	7.87 (actual)	
Steering angle: 2.5244336483684817 (pred)	7.760000000000002 (actual)	
Steering angle: 2.661779361067329 (pred)	7.559999999999999 (actual)	
Steering angle: 2.6895735352342265 (pred)	0.0 (actual)	
Steering angle: 2.6810091183452656 (pred)	6.55 (actual)	
Steering angle: 2.6527063085286136 (pred)	5.949999999999999 (actual)	
Steering angle: 2.569628583219633 (pred)	5.75 (actual)	
Steering angle: 2.442636156642055 (pred)	5.75 (actual)	
Steering angle: 2.490972978511412 (pred)	6.55 (actual)	
Steering angle: 2.290833067904406 (pred)	7.16 (actual)	
Steering angle: 2.340180757770925 (pred)	7.26 (actual)	
Steering angle: 2.388524409829452 (pred)	7.36 (actual)	
Steering angle: 2.5749625340745896 (pred)	7.559999999999999 (actual)	
Steering angle: 2.545980333878933 (pred)	8.07 (actual)	
Steering angle: 2.4836591265707977 (pred)	8.77 (actual)	
Steering angle: 2.2926089170886095 (pred)	9.78 (actual)	
Steering angle: 1.8377556709627836 (pred)	10.69 (actual)	
Steering angle: 1.8115145110584179 (pred)	11.39 (actual)	
Steering angle: 2.1243685512265014 (pred)	11.39 (actual)	
Steering angle: 2.3743899736723453 (pred)	11.089999999999998 (actua	
1)		
Steering angle: 2.634557428686832 (pred)	10.79 (actual)	
Steering angle: 2.7308184863109948 (pred)	10.79 (actual)	
Steering angle: 3.066323781644368 (pred)	10.79 (actual)	

Steering angle: 3.321849696231008 (pred)	10.79 (actual)
Steering angle: 2.6439337843133783 (pred)	10.29 (actual)
Steering angle: 2.5691393709203307 (pred)	8.97 (actual)
Steering angle: 2.456726410012968 (pred)	6.150000000000001 (actual)
Steering angle: 2.436048439187578 (pred)	3.930000000000006 (actua
1)	
Steering angle: 2.4010953729968607 (pred)	3.23 (actual)
Steering angle: 2.517846998131062 (pred)	4.03 (actual)
Steering angle: 2.6179837612223844 (pred)	4.34 (actual)
Steering angle: 2.3571749087561513 (pred)	4.44 (actual)
Steering angle: 2.3703930323474185 (pred)	4.64 (actual)
Steering angle: 2.2507714471013425 (pred)	4.74 (actual)
Steering angle: 2.173335031159969 (pred)	4.74 (actual)
Steering angle: 1.8476778013926964 (pred)	4.94 (actual)
Steering angle: 1.8762107032070132 (pred)	5.949999999999999 (actual)
Steering angle: 2.114770001008518 (pred)	6.96 (actual)
Steering angle: 2.2653150542784153 (pred)	8.37 (actual)
Steering angle: 2.3395075572508555 (pred)	9.78 (actual)
Steering angle: 2.3781156284211757 (pred)	11.6 (actual)
Steering angle: 2.356174072599333 (pred)	12.910000000000002 (actua
1)	
Steering angle: 2.4564211859344334 (pred)	13.610000000000001 (actua
1)	
Steering angle: 2.367658822245298 (pred)	13.610000000000001 (actua
1)	
Steering angle: 2.4648919011657187 (pred)	13.51 (actual)
Steering angle: 2.3022781170758204 (pred)	14.12 (actual)
Steering angle: 2.4337189177937804 (pred)	15.030000000000001 (actua
1)	
Steering angle: 2.531338969619364 (pred)	15.230000000000002 (actua
1)	
Steering angle: 2.4658163245811973 (pred)	15.230000000000002 (actua
1)	
Steering angle: 2.5173629084736375 (pred)	15.13 (actual)
Steering angle: 2.715531242288037 (pred)	15.13 (actual)
Steering angle: 2.6947728032964875 (pred)	15.230000000000002 (actua
1)	
Steering angle: 2.736361825152695 (pred)	15.33 (actual)
Steering angle: 2.827766618276979 (pred)	15.33 (actual)
Steering angle: 2.907754109873352 (pred)	15.33 (actual)
Steering angle: 2.6021680313123965 (pred)	15.63 (actual)
Steering angle: 2.518866190421275 (pred)	15.63 (actual)
Steering angle: 2.3620702334003467 (pred)	15.63 (actual)
Steering angle: 2.1351090236963466 (pred)	15.63 (actual)
Steering angle: 2.1113963144453547 (pred)	15.53 (actual)
Steering angle: 2.0822856213159375 (pred)	15.33 (actual)
Steering angle: 2.0632957744325977 (pred)	15.030000000000001 (actua
1)	
Steering angle: 1.7407607948896673 (pred)	14.72 (actual)
Steering angle: 1.7844381470846062 (pred)	14.22 (actual)
Steering angle: 1.66229686236503 (pred) 13.82 (actual)	
Steering angle: 1.594841487235161 (pred)	13.82 (actual)
Steering angle: 1.6046445162414218 (pred)	14.12 (actual)
Steering angle: 1.6573671733315734 (pred)	14.32 (actual)
Steering angle: 1.6509549063614009 (pred)	14.420000000000002 (actua
1)	
Steering angle: 1.7175582153923108 (pred)	14.420000000000002 (actua
1)	
Steering angle: 1.8561655920969067 (pred)	14.420000000000002 (actua
1)	
Steering angle: 2.0557827797889954 (pred)	14.420000000000002 (actua

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1)
Steering angle: 2.095057648177038 (pred)      14.420000000000002 (actua
1)
Steering angle: 2.1850069706778745 (pred)      14.420000000000002 (actua
1)
Steering angle: 2.481199404695947 (pred)      0.0 (actual)
Steering angle: 2.6390689820770366 (pred)      14.62 (actual)
Steering angle: 2.6701960751154887 (pred)      14.82 (actual)
Steering angle: 2.7206421447779108 (pred)      14.82 (actual)
Steering angle: 2.660050255990258 (pred)      14.82 (actual)
Steering angle: 2.7199091801026034 (pred)      14.82 (actual)
Steering angle: 2.687203673035644 (pred)      14.82 (actual)
Steering angle: 2.7169572577206886 (pred)      14.72 (actual)
Steering angle: 2.725575035462541 (pred)      0.0 (actual)
Steering angle: 2.660183658122485 (pred)      14.72 (actual)
Steering angle: 2.718468650517966 (pred)      14.72 (actual)
Steering angle: 2.7279790486069735 (pred)      14.72 (actual)
Steering angle: 2.7146804568495475 (pred)      14.72 (actual)
Steering angle: 2.7173736858166477 (pred)      14.72 (actual)
Steering angle: 2.703415553917492 (pred)      14.72 (actual)
Steering angle: 2.6295383068639304 (pred)      15.13 (actual)
Steering angle: 2.6600133302800577 (pred)      15.230000000000002 (actua
1)
Steering angle: 2.706293411435595 (pred)      15.230000000000002 (actua
1)
Steering angle: 2.7233451921419434 (pred)      15.43 (actual)
Steering angle: 2.7012565738095335 (pred)      15.53 (actual)
Steering angle: 2.7088922984147845 (pred)      15.53 (actual)
Steering angle: 2.6700180633102453 (pred)      15.43 (actual)
Steering angle: 2.5966554283219616 (pred)      15.43 (actual)
Steering angle: 2.509943615487711 (pred)      15.53 (actual)
Steering angle: 2.4518012032911543 (pred)      15.53 (actual)
Steering angle: 2.5133796275270504 (pred)      15.63 (actual)
Steering angle: 2.4754159420162387 (pred)      15.63 (actual)
Steering angle: 2.5102035895629946 (pred)      15.63 (actual)
Steering angle: 2.5301722879317614 (pred)      15.63 (actual)
Steering angle: 2.463434082664744 (pred)      15.63 (actual)
Steering angle: 2.492800481001214 (pred)      15.63 (actual)
Steering angle: 2.3578542991351563 (pred)      15.53 (actual)
Steering angle: 2.4408131364638965 (pred)      15.53 (actual)
Steering angle: 2.4629126404102957 (pred)      15.43 (actual)
Steering angle: 2.467823546423535 (pred)      15.33 (actual)
Steering angle: 2.4610928218833106 (pred)      15.33 (actual)
Steering angle: 2.474564729690926 (pred)      15.33 (actual)
Steering angle: 2.437754065489377 (pred)      15.53 (actual)
Steering angle: 2.491905726219942 (pred)      16.64 (actual)
Steering angle: 2.506965866452997 (pred)      18.45 (actual)
Steering angle: 2.5343079674742044 (pred)      19.97 (actual)
Steering angle: 2.5278103231394065 (pred)      20.469999999999995 (actua
1)
Steering angle: 2.5239510528149376 (pred)      21.079999999999995 (actua
1)
Steering angle: 2.441180899462019 (pred)      21.98 (actual)
Steering angle: 2.4245365822283445 (pred)      22.49 (actual)
Steering angle: 2.442597523384562 (pred)      22.59 (actual)
Steering angle: 2.483837351819453 (pred)      22.59 (actual)
Steering angle: 2.520336602083532 (pred)      22.89 (actual)
Steering angle: 2.6238709574001122 (pred)      23.5 (actual)
Steering angle: 2.5683528319487214 (pred)      23.9 (actual)
Steering angle: 2.40188191196847 (pred) 23.9 (actual)
Steering angle: 2.2961392711158597 (pred)      23.9 (actual)

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Steering angle: 2.240063844916878 (pred)	23.9 (actual)
Steering angle: 2.3391427824604945 (pred)	23.9 (actual)
Steering angle: 2.529086714740553 (pred)	23.9 (actual)
Steering angle: 2.571730787380116 (pred)	23.9 (actual)
Steering angle: 2.6208716505808303 (pred)	23.9 (actual)
Steering angle: 2.6304795923089226 (pred)	24.900000000000002 (actual)
Steering angle: 2.6870939631221007 (pred)	24.0 (actual)
Steering angle: 2.718538659956958 (pred)	24.0 (actual)
Steering angle: 2.7006503945206948 (pred)	24.0 (actual)
Steering angle: 2.813635810657869 (pred)	24.0 (actual)
Steering angle: 2.598061593517338 (pred)	24.0 (actual)
Steering angle: 2.630900289273113 (pred)	24.0 (actual)
Steering angle: 2.5251192286064215 (pred)	24.5 (actual)
Steering angle: 2.5317398163462794 (pred)	24.91 (actual)
Steering angle: 2.4918570611221056 (pred)	25.210000000000004 (actual)
Steering angle: 2.6605588916400125 (pred)	25.71 (actual)
Steering angle: 2.6488158754660565 (pred)	26.22 (actual)
Steering angle: 2.741142530684881 (pred)	26.520000000000003 (actual)
Steering angle: 2.866988125812131 (pred)	27.33 (actual)
Steering angle: 2.912777927451308 (pred)	28.34 (actual)
Steering angle: 3.0745533058205874 (pred)	29.04 (actual)
Steering angle: 3.1477242686252875 (pred)	0.0 (actual)
Steering angle: 3.3255397059301073 (pred)	28.939999999999998 (actual)
Steering angle: 3.504470811947166 (pred)	29.450000000000003 (actual)
Steering angle: 3.403669599515648 (pred)	30.149999999999995 (actual)
Steering angle: 3.39795443872764 (pred)	30.76 (actual)
Steering angle: 3.2605568592797827 (pred)	30.86 (actual)
Steering angle: 3.023346737282767 (pred)	30.96 (actual)
Steering angle: 2.7734032216821434 (pred)	30.96 (actual)
Steering angle: 2.710248090965032 (pred)	31.26 (actual)
Steering angle: 2.824160918725447 (pred)	31.87 (actual)
Steering angle: 2.828154871842612 (pred)	32.67 (actual)
Steering angle: 2.6821930889492047 (pred)	33.48 (actual)
Steering angle: 2.6878647072812543 (pred)	34.08 (actual)
Steering angle: 2.697652581805294 (pred)	34.69 (actual)
Steering angle: 2.6522326775983553 (pred)	35.19 (actual)
Steering angle: 2.5989130192860626 (pred)	35.39 (actual)
Steering angle: 2.7548515741227426 (pred)	35.39 (actual)
Steering angle: 2.6617729577649825 (pred)	35.39 (actual)
Steering angle: 2.6505140312484508 (pred)	35.39 (actual)
Steering angle: 3.011969990003053 (pred)	35.5 (actual)
Steering angle: 3.0211661993902403 (pred)	35.9 (actual)
Steering angle: 3.1420462469908914 (pred)	36.0 (actual)
Steering angle: 2.7808216608944236 (pred)	36.1 (actual)
Steering angle: 2.6667444817071053 (pred)	36.1 (actual)
Steering angle: 2.6708374725672352 (pred)	36.1 (actual)
Steering angle: 2.6464733340241535 (pred)	36.1 (actual)
Steering angle: 2.4997211701777293 (pred)	36.1 (actual)
Steering angle: 2.1396250593981945 (pred)	36.1 (actual)
Steering angle: 1.9439873106712844 (pred)	36.1 (actual)
Steering angle: 1.825467947202519 (pred)	36.1 (actual)
Steering angle: 1.7471745559637208 (pred)	36.1 (actual)
Steering angle: 1.7246573432608927 (pred)	36.0 (actual)
Steering angle: 1.5972926713735494 (pred)	35.39 (actual)
Steering angle: 1.5597923715092408 (pred)	34.18 (actual)

Steering angle: 1.5404302793161355 (pred)	33.48 (actual)
Steering angle: 1.5407519385373607 (pred)	32.57 (actual)
Steering angle: 1.5095990188461095 (pred)	31.460000000000004 (actual)
Steering angle: 1.4798802254371493 (pred)	28.840000000000003 (actual)
Steering angle: 1.5074046071318312 (pred)	27.43 (actual)
Steering angle: 1.5898994184838338 (pred)	25.92 (actual)
Steering angle: 1.5920445247700408 (pred)	24.11 (actual)
Steering angle: 1.5601129635134081 (pred)	24.1 (actual)
Steering angle: 1.572007951396397 (pred)	23.7 (actual)
Steering angle: 1.5396661519027404 (pred)	23.29 (actual)
Steering angle: 1.523761416090131 (pred)	22.69 (actual)
Steering angle: 1.618492084453388 (pred)	21.88 (actual)
Steering angle: 1.659820278460666 (pred)	20.67 (actual)
Steering angle: 1.6542022344249188 (pred)	19.36 (actual)
Steering angle: 1.8320249288057313 (pred)	17.65 (actual)
Steering angle: 1.8634322730435657 (pred)	16.64 (actual)
Steering angle: 1.8496301682782623 (pred)	16.24 (actual)
Steering angle: 1.9489334348474314 (pred)	16.24 (actual)
Steering angle: 1.9958835148718646 (pred)	16.24 (actual)
Steering angle: 1.8918800109366687 (pred)	16.24 (actual)
Steering angle: 1.8523088830933767 (pred)	16.24 (actual)
Steering angle: 1.6414938137004638 (pred)	16.13 (actual)
Steering angle: 1.560733656954233 (pred)	15.929999999999998 (actual)
Steering angle: 1.4919843878634698 (pred)	15.929999999999998 (actual)
Steering angle: 1.486196229428707 (pred)	15.83 (actual)
Steering angle: 1.3986916877639117 (pred)	15.33 (actual)
Steering angle: 1.4024645135066975 (pred)	14.32 (actual)
Steering angle: 1.4380480915351714 (pred)	13.01 (actual)
Steering angle: 1.4940037759802662 (pred)	11.699999999999998 (actual)
Steering angle: 1.5000265087243365 (pred)	11.19 (actual)
Steering angle: 1.5203493097128864 (pred)	11.089999999999998 (actual)
Steering angle: 1.5360730455124905 (pred)	10.89 (actual)
Steering angle: 1.5609650296123672 (pred)	10.18 (actual)
Steering angle: 1.5184436869344529 (pred)	9.18 (actual)
Steering angle: 1.4994258789641985 (pred)	8.07 (actual)
Steering angle: 1.4933593903207578 (pred)	7.659999999999998 (actual)
Steering angle: 1.5201606257370648 (pred)	7.659999999999998 (actual)
Steering angle: 1.4949412194438505 (pred)	6.96 (actual)
Steering angle: 1.4395208510749555 (pred)	5.04 (actual)
Steering angle: 1.3673449614549613 (pred)	3.03 (actual)
Steering angle: 1.3256773924232985 (pred)	0.81 (actual)
Steering angle: 1.3154171676294701 (pred)	0.0 (actual)
Steering angle: 1.2652669305354747 (pred)	-4.13 (actual)
Steering angle: 1.2581345054946889 (pred)	-5.24 (actual)
Steering angle: 1.2467251013730056 (pred)	-5.849999999999999 (actual)
Steering angle: 1.247323596699028 (pred)	-6.150000000000001 (actual)
Steering angle: 1.248963268986654 (pred)	-6.150000000000001 (actual)
Steering angle: 1.2316986851989775 (pred)	-6.35 (actual)
Steering angle: 1.2353861335771381 (pred)	-7.36 (actual)
Steering angle: 1.1383214615084407 (pred)	-8.67 (actual)
Steering angle: 1.0621400928270572 (pred)	-9.48 (actual)
Steering angle: 0.9336177038753967 (pred)	-10.08 (actual)

Steering angle: 0.7501417472959292 (pred)	-11.290000000000001 (actual)
Steering angle: 0.7282667858184939 (pred)	-12.4 (actual)
Steering angle: 0.6441956948720995 (pred)	-13.41 (actual)
Steering angle: 0.506260024583692 (pred)	-14.32 (actual)
Steering angle: 0.17500524134818232 (pred)	-15.230000000000002 (actual)
Steering angle: -0.2714995926211837 (pred)	-16.54 (actual)
Steering angle: -0.4791830202796458 (pred)	-18.35 (actual)
Steering angle: -0.7653717884845882 (pred)	-19.56 (actual)
Steering angle: -1.2496911110200837 (pred)	-20.57 (actual)
Steering angle: -0.8742108529087415 (pred)	-21.38 (actual)
Steering angle: -1.129102413676216 (pred)	-22.89 (actual)
Steering angle: -0.9616923426850879 (pred)	-23.799999999999997 (actual)
Steering angle: -0.9071874331083861 (pred)	-25.210000000000004 (actual)
Steering angle: -0.7992503805414977 (pred)	-27.130000000000003 (actual)
Steering angle: -0.9668316331486994 (pred)	-28.13 (actual)
Steering angle: -0.9915223401114723 (pred)	-28.34 (actual)
Steering angle: -0.6808592965630816 (pred)	-28.44 (actual)
Steering angle: -0.5516150419935154 (pred)	-28.840000000000003 (actual)
Steering angle: -0.47658029131904783 (pred)	-29.450000000000003 (actual)
Steering angle: -0.4574233182444546 (pred)	-30.35 (actual)
Steering angle: -0.49019499276899886 (pred)	-31.460000000000004 (actual)
Steering angle: -0.5264773845269297 (pred)	-32.57 (actual)
Steering angle: -0.5327953095091915 (pred)	-33.78 (actual)
Steering angle: -0.6051594562181841 (pred)	-34.890000000000001 (actual)
Steering angle: -0.44893339310612873 (pred)	-36.5 (actual)
Steering angle: -0.5327573165819334 (pred)	-37.31 (actual)
Steering angle: -0.5211173935757623 (pred)	-38.120000000000005 (actual)
Steering angle: -0.5159998743401302 (pred)	-38.32 (actual)
Steering angle: -0.5201043911444847 (pred)	-38.819999999999999 (actual)
Steering angle: -0.524194393796853 (pred)	-39.13 (actual)
Steering angle: -0.2129541992635963 (pred)	-40.030000000000001 (actual)
Steering angle: -0.1125047415743344 (pred)	-40.939999999999999 (actual)
Steering angle: 0.2868854475002837 (pred)	-42.66 (actual)
Steering angle: 0.42417993378035623 (pred)	-44.07 (actual)
Steering angle: 0.7374589397808617 (pred)	-45.68 (actual)
Steering angle: 0.8414775981982784 (pred)	-46.69 (actual)
Steering angle: 0.9277817341164439 (pred)	-48.2 (actual)
Steering angle: 1.0731559072978185 (pred)	-49.11 (actual)
Steering angle: 1.1231388047571487 (pred)	-50.32 (actual)
Steering angle: 1.1811932782681414 (pred)	-51.13 (actual)
Steering angle: 1.1761521717738488 (pred)	-51.93 (actual)
Steering angle: 1.1246440076954902 (pred)	-52.740000000000001 (actual)
Steering angle: 1.154156828212292 (pred)	-53.24 (actual)
Steering angle: 1.1797751602417175 (pred)	-53.75 (actual)
Steering angle: 1.2120682946375378 (pred)	-54.35 (actual)
Steering angle: 1.3626965908379445 (pred)	-54.86 (actual)
Steering angle: 1.3206627529120398 (pred)	-55.26 (actual)

Steering angle: 1.1379406784622126 (pred)	-55.46 (actual)
Steering angle: 1.118158743078563 (pred)	-55.56 (actual)
Steering angle: 1.0264852246991214 (pred)	-55.66000000000004 (actual)
Steering angle: 0.6013772389652896 (pred)	-55.76 (actual)
Steering angle: 0.36211272413198103 (pred)	-55.97000000000006 (actual)
Steering angle: -0.26057299749645585 (pred)	-56.57 (actual)
Steering angle: -0.7310833850774779 (pred)	-56.97 (actual)
Steering angle: -2.3251419618790266 (pred)	-57.38000000000001 (actual)
Steering angle: -3.637859924125872 (pred)	-58.08 (actual)
Steering angle: -4.6826107822129 (pred)	-59.19 (actual)
Steering angle: -4.732597521653638 (pred)	-60.5 (actual)
Steering angle: -4.57416274611873 (pred)	-61.70999999999999 (actual)
Steering angle: -2.7635641207393284 (pred)	-63.32999999999999 (actual)
Steering angle: -0.9454317967054031 (pred)	-65.14 (actual)
Steering angle: -0.6163784688167532 (pred)	-66.76 (actual)
Steering angle: 0.20684587571148927 (pred)	-68.67 (actual)
Steering angle: 0.34527246584649146 (pred)	-70.49 (actual)
Steering angle: 0.9296702814219524 (pred)	-71.6 (actual)
Steering angle: 0.8947406940065072 (pred)	-72.71 (actual)
Steering angle: 0.8922113895794869 (pred)	-73.31 (actual)
Steering angle: 0.41692669976862584 (pred)	-74.21999999999998 (actual)
Steering angle: 0.0751973945540785 (pred)	-74.92000000000002 (actual)
Steering angle: 0.11306012133122106 (pred)	-75.53000000000002 (actual)
Steering angle: -0.04929817099503641 (pred)	0.0 (actual)
Steering angle: -0.02794187700769904 (pred)	-75.83 (actual)
Steering angle: -0.021339645401235462 (pred)	-75.83 (actual)
Steering angle: -0.2542644640243028 (pred)	-75.83 (actual)
Steering angle: -0.15276699918426706 (pred)	-75.83 (actual)
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Steering angle: 0.2284894645307903 (pred)	-74.52 (actual)
Steering angle: 0.39980981882175076 (pred)	-73.81999999999998 (actual)
Steering angle: 0.5151559190908105 (pred)	-73.71 (actual)
Steering angle: 0.4020693307765556 (pred)	-73.61 (actual)
Steering angle: 0.32734919569073173 (pred)	-72.91 (actual)
Steering angle: 0.3378540266342113 (pred)	-71.5 (actual)
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Steering angle: 0.2509864001095198 (pred)	-67.26 (actual)
Steering angle: 0.235563832963631 (pred)	-66.35 (actual)
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Steering angle: -0.5284069129674583 (pred)	-61.509999999999984 (actual)
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Steering angle: -3.5419418700640906 (pred)	-58.29000000000006 (actual)

Steering angle: -3.632867055842593 (pred)	-55.970000000000006 (actual)
Steering angle: -3.306033112547374 (pred)	-53.95 (actual)
Steering angle: -3.3072685230134997 (pred)	-52.44 (actual)
Steering angle: -2.545899652269362 (pred)	-51.030000000000001 (actual)
Steering angle: -3.112492018452246 (pred)	-49.82 (actual)
Steering angle: -2.2986186297845745 (pred)	-48.3 (actual)
Steering angle: -2.512530763079265 (pred)	-47.289999999999999 (actual)
Steering angle: -3.2040626571073147 (pred)	-46.29 (actual)
Steering angle: -5.298942293479109 (pred)	-45.579999999999999 (actual)
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Steering angle: -8.664438179166968 (pred)	-43.869999999999999 (actual)
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Steering angle: -8.348787816863998 (pred)	-41.34 (actual)
Steering angle: -4.648441053342618 (pred)	-39.53 (actual)
Steering angle: -3.1976525245712577 (pred)	-38.02 (actual)
Steering angle: -1.996480942980829 (pred)	-36.299999999999999 (actual)
Steering angle: -1.438500591567685 (pred)	-35.090000000000001 (actual)
Steering angle: -1.9231528858252185 (pred)	-34.18 (actual)
Steering angle: -2.0639824218875957 (pred)	-34.08 (actual)
Steering angle: -2.290850143377331 (pred)	-34.08 (actual)
Steering angle: -1.6887100576591156 (pred)	-34.18 (actual)
Steering angle: -1.246770351376257 (pred)	-34.18 (actual)
Steering angle: -0.9440751503815094 (pred)	-34.49 (actual)
Steering angle: -0.9902873565321694 (pred)	-34.69 (actual)
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Steering angle: -0.07445375770819337 (pred)	-21.18 (actual)
Steering angle: 0.17969160489245734 (pred)	-19.66 (actual)
Steering angle: 0.18346314997477375 (pred)	-18.859999999999996 (actual)
Steering angle: 0.5528628321775121 (pred)	-18.55 (actual)
Steering angle: 0.5115184164709555 (pred)	-17.75 (actual)
Steering angle: 0.7125846714841446 (pred)	-16.44 (actual)
Steering angle: 0.6583726062681072 (pred)	-16.03 (actual)
Steering angle: 0.7031466307116564 (pred)	-16.03 (actual)
Steering angle: 0.7712175766404729 (pred)	-16.03 (actual)
Steering angle: 0.9517710660288212 (pred)	-15.83 (actual)

Steering angle: 0.9654613264464655 (pred)	-15.730000000000002 (actua
1)	
Steering angle: 1.201922475512307 (pred)	-15.730000000000002 (actua
1)	
Steering angle: 1.2996240627211082 (pred)	-15.730000000000002 (actua
1)	
Steering angle: 1.2902760950682994 (pred)	-15.730000000000002 (actua
1)	
Steering angle: 1.4301020202095078 (pred)	-15.730000000000002 (actua
1)	
Steering angle: 1.4897078004357398 (pred)	-15.730000000000002 (actua
1)	
Steering angle: 1.674144038923829 (pred)	-15.730000000000002 (actua
1)	
Steering angle: 1.7657966398489375 (pred)	-15.730000000000002 (actua
1)	
Steering angle: 1.9023773713607437 (pred)	-15.730000000000002 (actua
1)	
Steering angle: 2.133439682774513 (pred)	-15.730000000000002 (actua
1)	
Steering angle: 2.3410025149054423 (pred)	-15.43 (actual)
Steering angle: 2.461096023534484 (pred)	-14.82 (actual)
Steering angle: 2.4636187112157457 (pred)	-14.02 (actual)
Steering angle: 2.639478153097003 (pred)	-12.709999999999999 (actua
1)	
Steering angle: 2.698660888481517 (pred)	-12.0 (actual)
Steering angle: 2.686141578619707 (pred)	-10.59 (actual)
Steering angle: 2.703804020926537 (pred)	-8.87 (actual)
Steering angle: 2.706976003465773 (pred)	-6.150000000000001 (actua
1)	
Steering angle: 2.695619746753569 (pred)	-4.44 (actual)
Steering angle: 2.753009770924366 (pred)	-3.3299999999999996 (actua
1)	
Steering angle: 2.7377963783218093 (pred)	-2.7200000000000006 (actua
1)	
Steering angle: 2.938939472963161 (pred)	-1.92 (actual)
Steering angle: 3.0930705889907264 (pred)	-0.81 (actual)
Steering angle: 3.0780785372059603 (pred)	0.61 (actual)
Steering angle: 2.8799580147157506 (pred)	2.52 (actual)
Steering angle: 2.7302996053774855 (pred)	5.04 (actual)
Steering angle: 2.831665375632587 (pred)	5.55 (actual)
Steering angle: 3.196973134192253 (pred)	5.55 (actual)
Steering angle: 3.079544466556574 (pred)	5.55 (actual)
Steering angle: 3.1043457372065366 (pred)	4.94 (actual)
Steering angle: 3.888077501066942 (pred)	4.74 (actual)
Steering angle: 4.310949880508065 (pred)	4.74 (actual)
Steering angle: 3.183699728757391 (pred)	4.74 (actual)
Steering angle: 2.701362868628492 (pred)	5.24 (actual)
Steering angle: 2.686211374615288 (pred)	6.35 (actual)
Steering angle: 2.657263325365481 (pred)	7.460000000000001 (actual)
Steering angle: 2.6457721724171694 (pred)	8.469999999999999 (actual)
Steering angle: 2.686345630521161 (pred)	9.48 (actual)
Steering angle: 2.7224615364180726 (pred)	10.79 (actual)
Steering angle: 2.70333060343969 (pred)	12.61 (actual)
Steering angle: 2.687452761496938 (pred)	13.82 (actual)
Steering angle: 2.705247325275525 (pred)	15.230000000000002 (actua
1)	
Steering angle: 2.715342771755627 (pred)	16.13 (actual)
Steering angle: 2.6777671263670366 (pred)	17.140000000000004 (actua
1)	
Steering angle: 2.6388796577709805 (pred)	18.35 (actual)

Steering angle: 2.582269555826034 (pred)	19.36 (actual)
Steering angle: 2.5439417358550958 (pred)	20.57 (actual)
Steering angle: 2.4896020314789435 (pred)	21.68 (actual)
Steering angle: 2.488171106847826 (pred)	22.39 (actual)
Steering angle: 2.5153881300298573 (pred)	23.39 (actual)
Steering angle: 2.5254953158975955 (pred)	24.0 (actual)
Steering angle: 2.427896394969756 (pred)	24.810000000000002 (actual)
Steering angle: 2.3958314315808966 (pred)	26.12 (actual)
Steering angle: 2.515560165419577 (pred)	27.23 (actual)
Steering angle: 2.5303379200191345 (pred)	28.740000000000002 (actual)
Steering angle: 2.5328847268059027 (pred)	0.0 (actual)
Steering angle: 2.6536428982185516 (pred)	31.560000000000006 (actual)
Steering angle: 2.562636177056832 (pred)	33.97 (actual)
Steering angle: 2.425276377092821 (pred)	34.890000000000001 (actual)
Steering angle: 2.273848948759523 (pred)	36.5 (actual)
Steering angle: 2.1617237095709476 (pred)	38.52 (actual)
Steering angle: 2.159958746000734 (pred)	40.54 (actual)
Steering angle: 2.0515352558988935 (pred)	43.56 (actual)
Steering angle: 2.0352525118044063 (pred)	47.09 (actual)
Steering angle: 2.0627314300524255 (pred)	49.71 (actual)
Steering angle: 2.1062260746870667 (pred)	52.34 (actual)
Steering angle: 2.138979606521628 (pred)	54.450000000000001 (actual)
Steering angle: 2.1894775429330595 (pred)	55.660000000000004 (actual)
Steering angle: 2.280692798307876 (pred)	57.18 (actual)
Steering angle: 2.3298379303768217 (pred)	58.790000000000001 (actual)
Steering angle: 2.200164227663191 (pred)	61.01 (actual)
Steering angle: 2.131389772249863 (pred)	63.529999999999999 (actual)
Steering angle: 2.097873820549199 (pred)	67.06 (actual)
Steering angle: 2.02223801322777 (pred)	70.39 (actual)
Steering angle: 2.0256505464918377 (pred)	73.209999999999998 (actual)
Steering angle: 1.8838171860648802 (pred)	75.43 (actual)
Steering angle: 1.711216384747954 (pred)	77.95 (actual)
Steering angle: 1.6129782008024838 (pred)	79.46 (actual)
Steering angle: 1.6153538259731788 (pred)	80.470000000000001 (actual)
Steering angle: 1.5785350509219904 (pred)	80.57 (actual)
Steering angle: 1.6187492837643214 (pred)	80.870000000000002 (actual)
Steering angle: 1.595365490810548 (pred)	80.97 (actual)
Steering angle: 1.5378875279541866 (pred)	81.280000000000002 (actual)
Steering angle: 1.479822809159439 (pred)	82.08 (actual)
Steering angle: 1.550089874349826 (pred)	83.29 (actual)
Steering angle: 1.680908060636257 (pred)	85.71 (actual)
Steering angle: 1.6199494760675395 (pred)	86.32 (actual)
Steering angle: 1.7059853136173704 (pred)	86.32 (actual)
Steering angle: 1.6717974420571062 (pred)	86.32 (actual)
Steering angle: 1.6905866521335766 (pred)	86.72 (actual)
Steering angle: 1.6466979909611903 (pred)	87.03 (actual)
Steering angle: 1.6560786154559681 (pred)	87.93 (actual)
Steering angle: 1.6732597428697238 (pred)	88.64 (actual)
Steering angle: 1.6786370227372278 (pred)	89.24 (actual)
Steering angle: 1.6318007080511578 (pred)	89.55 (actual)
Steering angle: 1.6146848943213405 (pred)	90.05 (actual)
Steering angle: 1.608051926863612 (pred)	90.05 (actual)
Steering angle: 1.5693209122882317 (pred)	90.05 (actual)
Steering angle: 1.576805092071273 (pred)	90.35 (actual)
Steering angle: 1.6375732851168765 (pred)	90.55 (actual)
Steering angle: 1.6811155276322962 (pred)	90.55 (actual)
Steering angle: 1.70689479599404 (pred)	90.55 (actual)

Steering angle: 1.7442832515106899 (pred)	90.76 (actual)
Steering angle: 1.8469672482756037 (pred)	91.15999999999998 (actual)
Steering angle: 1.8440129780161616 (pred)	92.27 (actual)
Steering angle: 1.6687654783958554 (pred)	92.87 (actual)
Steering angle: 1.5630843092457753 (pred)	93.28 (actual)
Steering angle: 1.4791777831696957 (pred)	93.28 (actual)
Steering angle: 1.418757929771763 (pred)	93.48 (actual)
Steering angle: 1.355208142186672 (pred)	94.49 (actual)
Steering angle: 1.2768923393896594 (pred)	95.9 (actual)
Steering angle: 1.281797268987375 (pred)	97.92 (actual)
Steering angle: 1.2926816023166132 (pred)	99.13 (actual)
Steering angle: 1.3455075660179612 (pred)	99.63 (actual)
Steering angle: 1.3820243186417882 (pred)	99.63 (actual)
Steering angle: 1.476453391464507 (pred)	99.63 (actual)
Steering angle: 1.4111401344130832 (pred)	99.63 (actual)
Steering angle: 1.4790772513228496 (pred)	99.93000000000002 (actual)
Steering angle: 1.4602590129424067 (pred)	100.02999999999999 (actual)
Steering angle: 1.4908309396673838 (pred)	100.02999999999999 (actual)
Steering angle: 1.735263986711688 (pred)	100.33999999999999 (actual)
Steering angle: 1.9268123731164644 (pred)	100.54 (actual)
Steering angle: 2.1748970100457865 (pred)	100.54 (actual)
Steering angle: 2.5583434031634793 (pred)	100.54 (actual)
Steering angle: 2.665590606624196 (pred)	100.84000000000002 (actual)
Steering angle: 2.907404062678389 (pred)	101.45 (actual)
Steering angle: 2.942516357654132 (pred)	101.55 (actual)
Steering angle: 7.8544153096438905 (pred)	101.55 (actual)
Steering angle: 7.102699203744273 (pred)	101.95 (actual)
Steering angle: 2.8192301624749323 (pred)	102.76 (actual)
Steering angle: 2.758664527226902 (pred)	102.86 (actual)
Steering angle: 2.6832206055324686 (pred)	0.0 (actual)
Steering angle: 2.5830080700300413 (pred)	102.86 (actual)
Steering angle: 2.4826375864030577 (pred)	102.86 (actual)
Steering angle: 2.3381722552681183 (pred)	102.55 (actual)
Steering angle: 2.2134579102221514 (pred)	101.65 (actual)
Steering angle: 2.15495435177323 (pred)	101.14 (actual)
Steering angle: 2.1819965648011914 (pred)	99.83 (actual)
Steering angle: 2.1508897488868377 (pred)	97.61 (actual)
Steering angle: 2.0728253824286464 (pred)	95.9 (actual)
Steering angle: 2.091203500494447 (pred)	93.68 (actual)
Steering angle: 2.1883539768145925 (pred)	92.06999999999998 (actual)
Steering angle: 2.0862496923554836 (pred)	89.55 (actual)
Steering angle: 2.1023557053051967 (pred)	87.73 (actual)
Steering angle: 2.084958786602351 (pred)	85.91999999999999 (actual)
Steering angle: 1.851388728546129 (pred)	83.8 (actual)
Steering angle: 1.7188845527517627 (pred)	81.78000000000002 (actual)
Steering angle: 1.7132626667346076 (pred)	80.47000000000001 (actual)
Steering angle: 1.700800559707096 (pred)	79.06 (actual)
Steering angle: 1.7047097757898706 (pred)	77.85 (actual)
Steering angle: 1.7095224978337908 (pred)	76.94 (actual)
Steering angle: 1.709479382264655 (pred)	75.33 (actual)
Steering angle: 1.668883299159038 (pred)	74.01999999999998 (actual)
Steering angle: 1.589996962122918 (pred)	72.3 (actual)
Steering angle: 1.5480378293910604 (pred)	70.08 (actual)
Steering angle: 1.5395882450575198 (pred)	66.45 (actual)
Steering angle: 1.52758248004393 (pred)	64.54 (actual)
Steering angle: 1.5094013702470022 (pred)	62.81999999999999 (actual)
Steering angle: 1.6507303638924367 (pred)	61.70999999999999 (actual)

Steering angle: 1.6578316261951342 (pred)	61.92 (actual)
Steering angle: 1.6418771580676308 (pred)	63.32999999999999 (actual)
Steering angle: 1.5276324258022356 (pred)	65.14 (actual)
Steering angle: 1.4525026928096225 (pred)	67.75999999999999 (actual)
Steering angle: 1.3169654861369473 (pred)	70.39 (actual)
Steering angle: 1.2863337952567326 (pred)	72.1 (actual)
Steering angle: 1.2083219358777857 (pred)	73.11 (actual)
Steering angle: 1.184168252538505 (pred)	73.81999999999998 (actual)
Steering angle: 1.1465441554954898 (pred)	73.92 (actual)
Steering angle: 1.369610022938467 (pred)	74.12 (actual)
Steering angle: 1.473935186094888 (pred)	74.21999999999998 (actual)
Steering angle: 1.9506411955833463 (pred)	74.32 (actual)
Steering angle: 2.3257092944669604 (pred)	74.42 (actual)
Steering angle: 2.3524870511079956 (pred)	74.42 (actual)
Steering angle: 2.4459955424966435 (pred)	74.42 (actual)
Steering angle: 2.4300186628109257 (pred)	74.42 (actual)
Steering angle: 2.3640102205680416 (pred)	74.42 (actual)
Steering angle: 2.415507712475822 (pred)	74.42 (actual)
Steering angle: 2.6516442141126766 (pred)	74.01999999999998 (actual)
Steering angle: 2.8159012990281975 (pred)	73.31 (actual)
Steering angle: 2.9456492800490524 (pred)	72.4 (actual)
Steering angle: 4.310656182373753 (pred)	71.29 (actual)
Steering angle: 3.5171480699335325 (pred)	68.77 (actual)
Steering angle: 3.0156320386152378 (pred)	66.35 (actual)
Steering angle: 2.769867531569604 (pred)	63.32999999999999 (actual)
Steering angle: 2.6578850860233643 (pred)	58.49 (actual)
Steering angle: 2.36234386785397 (pred)	55.36000000000001 (actual)
Steering angle: 2.1455816246846804 (pred)	51.63 (actual)
Steering angle: 1.7403761698620308 (pred)	48.91 (actual)
Steering angle: 1.6254283549989477 (pred)	45.279999999999994 (actual)
1)	
Steering angle: 1.4009191832069823 (pred)	41.24 (actual)
Steering angle: 1.202815522746286 (pred)	37.51 (actual)
Steering angle: 1.0428166338914449 (pred)	32.169999999999995 (actual)
1)	
Steering angle: 0.6270152077885787 (pred)	27.63 (actual)
Steering angle: 0.4900878441763943 (pred)	22.39 (actual)
Steering angle: 0.4355112176134074 (pred)	19.76 (actual)
Steering angle: 1.273521214147435 (pred)	17.55 (actual)
Steering angle: 1.6902511190905998 (pred)	15.63 (actual)
Steering angle: 2.071619000266493 (pred)	14.12 (actual)
Steering angle: 2.0682944056879893 (pred)	0.0 (actual)
Steering angle: 1.972940269119557 (pred)	11.5 (actual)
Steering angle: 1.9443847423036147 (pred)	10.89 (actual)
Steering angle: 1.8665316848228706 (pred)	10.79 (actual)
Steering angle: 1.6507188379482123 (pred)	10.79 (actual)
Steering angle: 1.5912370683440984 (pred)	10.389999999999999 (actual)
1)	
Steering angle: 1.2975732984228117 (pred)	9.28 (actual)
Steering angle: 1.025347144428668 (pred)	7.87 (actual)
Steering angle: 0.6139913177018337 (pred)	7.06 (actual)
Steering angle: 0.4433168431742626 (pred)	5.849999999999999 (actual)
Steering angle: 0.18568552277596664 (pred)	5.139999999999999 (actual)
Steering angle: -0.2696285476754234 (pred)	4.94 (actual)
Steering angle: -0.4914824834275463 (pred)	4.44 (actual)
Steering angle: -2.569218771869432 (pred)	3.13 (actual)
Steering angle: -1.047224667227042 (pred)	0.91 (actual)
Steering angle: -1.0155846696706041 (pred)	-1.92 (actual)
Steering angle: -1.5528482035574533 (pred)	-3.53 (actual)
Steering angle: -2.780098301172637 (pred)	-5.139999999999999 (actual)
1)	

Steering angle: -3.496850668710959 (pred)	-6.45 (actual)
Steering angle: -5.062708248203171 (pred)	-7.969999999999999 (actual)
Steering angle: -5.037718293577386 (pred)	-9.78 (actual)
Steering angle: -8.743142448973025 (pred)	-11.699999999999998 (actual)
Steering angle: -11.540369583923583 (pred)	-13.51 (actual)
Steering angle: -12.473064358487383 (pred)	-15.43 (actual)
Steering angle: -12.236973747184015 (pred)	-16.54 (actual)
Steering angle: -10.944771965656594 (pred)	-17.850000000000005 (actual)
Steering angle: -12.544175165483678 (pred)	-18.760000000000005 (actual)
Steering angle: -10.123026783970483 (pred)	-19.76 (actual)
Steering angle: -6.977531291448735 (pred)	-21.079999999999995 (actual)
Steering angle: -7.664904880932717 (pred)	-22.789999999999996 (actual)
Steering angle: -7.647409351373729 (pred)	-23.7 (actual)
Steering angle: -2.840134810203403 (pred)	-25.01 (actual)
Steering angle: -2.358981280348208 (pred)	-26.42 (actual)
Steering angle: -3.543758700383314 (pred)	-27.530000000000005 (actual)
Steering angle: -4.468595342307013 (pred)	-28.840000000000003 (actual)
Steering angle: -3.537988044308299 (pred)	-29.849999999999998 (actual)
Steering angle: -4.162280141052158 (pred)	-30.449999999999992 (actual)
Steering angle: -4.451066515575821 (pred)	-30.96 (actual)
Steering angle: -6.482384411531477 (pred)	-31.359999999999996 (actual)
Steering angle: -6.705324347361632 (pred)	-31.76 (actual)
Steering angle: -7.093343125241826 (pred)	0.0 (actual)
Steering angle: -8.78073239507019 (pred)	-32.47 (actual)
Steering angle: -7.79918127737329 (pred)	-33.28 (actual)
Steering angle: -7.0958105310794926 (pred)	-34.08 (actual)
Steering angle: -9.068307264789821 (pred)	-35.19 (actual)
Steering angle: -7.260900899073755 (pred)	-36.1 (actual)
Steering angle: -8.318284192030722 (pred)	-37.21 (actual)
Steering angle: -9.438969678215367 (pred)	-38.120000000000005 (actual)
Steering angle: -8.030796407223008 (pred)	-38.819999999999999 (actual)
Steering angle: -8.137489084700483 (pred)	-39.43 (actual)
Steering angle: -8.561549917057189 (pred)	-39.73 (actual)
Steering angle: -8.861929683923302 (pred)	-40.030000000000001 (actual)
Steering angle: -7.283488334658987 (pred)	-41.24 (actual)
Steering angle: -7.0336028756663085 (pred)	-42.76 (actual)
Steering angle: -7.859385979812368 (pred)	-43.97 (actual)
Steering angle: -8.15690048232166 (pred)	-45.279999999999994 (actual)
Steering angle: -8.788120952204851 (pred)	-45.88 (actual)
Steering angle: -9.452293669738769 (pred)	-46.39 (actual)
Steering angle: -8.205044778233788 (pred)	-47.289999999999999 (actual)
Steering angle: -8.26662405624333 (pred)	-48.3 (actual)
Steering angle: -7.098412833153267 (pred)	-49.92 (actual)
Steering angle: -6.53166166507218 (pred)	-50.92 (actual)
Steering angle: -8.783862329257348 (pred)	-51.93 (actual)

Steering angle: -7.32614457357301 (pred)	-53.34 (actual)
Steering angle: -6.935608444096843 (pred)	-54.86 (actual)
Steering angle: -5.673765145882838 (pred)	-56.47 (actual)
Steering angle: -4.595547214636394 (pred)	-57.48000000000004 (actual)
Steering angle: -4.917526600979026 (pred)	-58.79000000000001 (actual)
Steering angle: -3.989382439949748 (pred)	-59.699999999999996 (actual)
Steering angle: -3.9355981153304826 (pred)	-60.81 (actual)
Steering angle: -2.898685753089691 (pred)	-61.82 (actual)
Steering angle: -3.0221892336618614 (pred)	-62.42 (actual)
Steering angle: -4.557036900548569 (pred)	-63.03 (actual)
Steering angle: -4.074056295090396 (pred)	-63.93000000000001 (actual)
Steering angle: -4.56663502387973 (pred)	-64.44 (actual)
Steering angle: -4.069281139086911 (pred)	-64.74 (actual)
Steering angle: -1.7059554315397516 (pred)	-65.14 (actual)
Steering angle: -0.48639057740130176 (pred)	-65.75 (actual)
Steering angle: -0.293669959780222 (pred)	-66.05 (actual)
Steering angle: 0.3257684337846969 (pred)	-66.45 (actual)
Steering angle: 0.4046140031292085 (pred)	-66.96 (actual)
Steering angle: 0.30946135714129147 (pred)	-67.659999999999998 (actual)
Steering angle: 0.3577648818384448 (pred)	-68.07 (actual)
Steering angle: 0.6154316338430602 (pred)	-68.07 (actual)
Steering angle: 0.7349385999771271 (pred)	0.0 (actual)
Steering angle: 0.7247347242439511 (pred)	-68.37 (actual)
Steering angle: 0.9333342510248411 (pred)	-68.77 (actual)
Steering angle: 1.1075659734495196 (pred)	-68.77 (actual)
Steering angle: 1.2244125809018664 (pred)	-68.87 (actual)
Steering angle: 1.2703545676934878 (pred)	-68.87 (actual)
Steering angle: 1.3758152497994234 (pred)	-68.87 (actual)
Steering angle: 1.3667929967926598 (pred)	-68.87 (actual)
Steering angle: 1.4644111276275398 (pred)	-68.87 (actual)
Steering angle: 1.4691587494309333 (pred)	-68.57 (actual)
Steering angle: 1.5755568750004532 (pred)	-67.56 (actual)
Steering angle: 1.405425400511898 (pred)	-66.66 (actual)
Steering angle: 1.499744976864485 (pred)	-66.05 (actual)
Steering angle: 1.5341411691944347 (pred)	-65.24 (actual)
Steering angle: 1.446653489559153 (pred)	-64.74 (actual)
Steering angle: 1.5527743521370525 (pred)	-63.83 (actual)
Steering angle: 1.6608294389105351 (pred)	-62.52 (actual)
Steering angle: 1.836495714504328 (pred)	-61.92 (actual)
Steering angle: 2.0789576116428488 (pred)	-61.61 (actual)
Steering angle: 2.1096377541774882 (pred)	-61.61 (actual)
Steering angle: 2.1927317011857475 (pred)	-61.61 (actual)
Steering angle: 2.21759849896306 (pred)	-61.41 (actual)
Steering angle: 2.6449790166998017 (pred)	-61.21 (actual)
Steering angle: 3.485759935602739 (pred)	-60.009999999999999 (actual)
Steering angle: 3.0750414509028317 (pred)	-60.71 (actual)
Steering angle: 3.754796604697898 (pred)	-60.2 (actual)
Steering angle: 3.242705306110308 (pred)	-59.699999999999996 (actual)
Steering angle: 2.2407063095856823 (pred)	-59.5 (actual)
Steering angle: 2.0821844491388566 (pred)	-59.389999999999999 (actual)
Steering angle: 1.9722493527963278 (pred)	-59.389999999999999 (actual)
Steering angle: 1.805939796035218 (pred)	-59.389999999999999 (actual)

1)		
Steering angle:	1.3901018711089745 (pred)	-59.38999999999999 (actua
1)		
Steering angle:	0.42653293394942565 (pred)	-59.29 (actual)
Steering angle:	-2.359184478476016 (pred)	-58.99000000000001 (actua
1)		
Steering angle:	-6.7918099101796265 (pred)	-58.49 (actual)
Steering angle:	-9.074790821859457 (pred)	-58.290000000000006 (actua
1)		
Steering angle:	-13.809366963938283 (pred)	-58.180000000000014 (actua
1)		
Steering angle:	-15.044463241362518 (pred)	-58.180000000000014 (actua
1)		
Steering angle:	-14.807752790391971 (pred)	-58.08 (actual)
Steering angle:	-13.688225021271643 (pred)	-57.68000000000001 (actua
1)		
Steering angle:	-13.60506234548486 (pred)	-57.480000000000004 (actua
1)		
Steering angle:	-13.835026277102727 (pred)	-57.480000000000004 (actua
1)		
Steering angle:	-11.79570254566617 (pred)	-57.18 (actual)
Steering angle:	-9.384150579936843 (pred)	-56.87 (actual)
Steering angle:	-6.128808570088366 (pred)	-56.57 (actual)
Steering angle:	-3.3800501650355095 (pred)	-56.27 (actual)
Steering angle:	-3.000616081168376 (pred)	-55.56 (actual)
Steering angle:	-0.9300916187163776 (pred)	-54.86 (actual)
Steering angle:	-1.341112339287058 (pred)	-53.95 (actual)
Steering angle:	-1.8256045509859193 (pred)	-53.55 (actual)
Steering angle:	-1.8097913823968705 (pred)	-53.45 (actual)
Steering angle:	-1.5895182085507824 (pred)	-53.45 (actual)
Steering angle:	-0.6375072321273645 (pred)	-53.45 (actual)
Steering angle:	-1.5718088086934088 (pred)	-53.45 (actual)
Steering angle:	-1.4482361724558919 (pred)	-53.45 (actual)
Steering angle:	-1.2390667517661287 (pred)	-53.45 (actual)
Steering angle:	0.037813207905659965 (pred)	-53.45 (actual)
Steering angle:	0.15549480598404092 (pred)	-53.14 (actual)
Steering angle:	-0.1558670512938066 (pred)	-52.84 (actual)
Steering angle:	0.41439355336019734 (pred)	-51.13 (actual)
Steering angle:	-0.27564039480550395 (pred)	-51.03000000000001 (actua
1)		
Steering angle:	-6.189636527289207 (pred)	-49.41 (actual)
Steering angle:	-8.483789920903886 (pred)	-47.7 (actual)
Steering angle:	-11.064161964801125 (pred)	-46.59 (actual)
Steering angle:	-14.103061683154246 (pred)	-46.08 (actual)
Steering angle:	-16.762827845963713 (pred)	-45.98 (actual)
Steering angle:	-14.997071973806385 (pred)	-45.98 (actual)
Steering angle:	-14.438466660084185 (pred)	-45.98 (actual)
Steering angle:	-11.302484340415795 (pred)	-45.98 (actual)
Steering angle:	-9.725711264856256 (pred)	-45.98 (actual)
Steering angle:	-7.609146631643318 (pred)	-45.78 (actual)
Steering angle:	-6.572007592499446 (pred)	-45.48 (actual)
Steering angle:	-6.005242764040019 (pred)	-45.18 (actual)
Steering angle:	-6.10484399761173 (pred)	-45.08 (actual)
Steering angle:	-6.175831007429319 (pred)	-44.87 (actual)
Steering angle:	-5.264377267410613 (pred)	-44.47 (actual)
Steering angle:	-5.497674331343447 (pred)	-43.56 (actual)
Steering angle:	-4.658101502149956 (pred)	-42.76 (actual)
Steering angle:	-3.765439320085248 (pred)	-41.45 (actual)
Steering angle:	-3.9640646362438035 (pred)	-40.24 (actual)
Steering angle:	-2.903229536435042 (pred)	-39.53 (actual)
Steering angle:	-3.299931192297614 (pred)	-39.03 (actual)

Steering angle: -3.660039255908196 (pred)	-38.120000000000005 (actual)
Steering angle: -2.3182426170436674 (pred)	-36.400000000000006 (actual)
Steering angle: -3.1780985467511575 (pred)	-35.090000000000001 (actual)
Steering angle: -4.015347404079551 (pred)	-33.879999999999995 (actual)
Steering angle: -4.233875891479524 (pred)	-33.28 (actual)
Steering angle: -3.992524326967954 (pred)	-32.97 (actual)
Steering angle: -4.03520703286501 (pred)	-32.87 (actual)
Steering angle: -4.3464681448526 (pred) 0.0 (actual)	
Steering angle: -4.168849075486419 (pred)	-32.77 (actual)
Steering angle: -3.416816219564042 (pred)	-32.77 (actual)
Steering angle: -4.1390609129687 (pred) -32.77 (actual)	
Steering angle: -4.791480582488318 (pred)	-32.27 (actual)
Steering angle: -4.995149993348928 (pred)	-31.359999999999996 (actual)
Steering angle: -3.583829712696486 (pred)	-30.05 (actual)
Steering angle: -2.953145412663141 (pred)	-28.840000000000003 (actual)
Steering angle: -3.8056742569385005 (pred)	-27.43 (actual)
Steering angle: -3.1094013578528155 (pred)	-25.31 (actual)
Steering angle: -2.6361495030936792 (pred)	-23.9 (actual)
Steering angle: -2.377248621283407 (pred)	-22.179999999999996 (actual)
Steering angle: -2.1575427800252536 (pred)	-21.38 (actual)
Steering angle: -1.4868258874928175 (pred)	-20.57 (actual)
Steering angle: -1.1770435114605355 (pred)	-20.07 (actual)
Steering angle: -1.5591234398574025 (pred)	-19.66 (actual)
Steering angle: -1.9993948724354857 (pred)	-19.26 (actual)
Steering angle: -0.9634775833793999 (pred)	-18.859999999999996 (actual)
Steering angle: -0.6589156063071232 (pred)	-18.149999999999995 (actual)
Steering angle: -0.27854066388182064 (pred)	-17.75 (actual)
Steering angle: -0.36309413693834725 (pred)	-17.239999999999995 (actual)
Steering angle: -0.2584872284786632 (pred)	0.0 (actual)
Steering angle: 0.19751028777655122 (pred)	-16.44 (actual)
Steering angle: 0.22191967632288429 (pred)	-16.13 (actual)
Steering angle: 0.5204809053224817 (pred)	-15.43 (actual)
Steering angle: 0.25285018797928704 (pred)	-14.62 (actual)
Steering angle: 0.6406247865966522 (pred)	-13.71 (actual)
Steering angle: 0.9468379619007795 (pred)	-12.709999999999999 (actual)
Steering angle: 1.1146070447101564 (pred)	-11.8 (actual)
Steering angle: 1.1431469901570548 (pred)	-10.79 (actual)
Steering angle: 1.0941924630546345 (pred)	-9.28 (actual)
Steering angle: 1.2574275809155924 (pred)	-7.659999999999998 (actual)
Steering angle: 1.4133936699523642 (pred)	-6.76 (actual)
Steering angle: 1.4618824635307541 (pred)	-5.949999999999999 (actual)
Steering angle: 1.5907753902448878 (pred)	-5.65 (actual)
Steering angle: 1.5989447233790464 (pred)	-5.65 (actual)
Steering angle: 1.8797521562916648 (pred)	-5.65 (actual)
Steering angle: 2.0575705818042462 (pred)	-5.65 (actual)
Steering angle: 2.319981753961082 (pred)	-5.139999999999999 (actual)
Steering angle: 2.2250022105799423 (pred)	-4.64 (actual)

Steering angle: 2.1043787219599897 (pred)	-4.13 (actual)
Steering angle: 2.094853596275584 (pred)	-3.53 (actual)
Steering angle: 1.9525775542130448 (pred)	-2.92 (actual)
Steering angle: 2.0737854508938565 (pred)	-2.52 (actual)
Steering angle: 2.2293694762239307 (pred)	-2.42 (actual)
Steering angle: 2.0457635326068213 (pred)	-2.42 (actual)
Steering angle: 1.8413193221622377 (pred)	-2.22 (actual)
Steering angle: 1.5321875216483993 (pred)	-1.71 (actual)
Steering angle: 1.6573752841812128 (pred)	-1.01 (actual)
Steering angle: 1.701110692984097 (pred)	-0.5 (actual)
Steering angle: 1.761810157251177 (pred)	-0.4 (actual)
Steering angle: 1.7796732363648762 (pred)	-0.4 (actual)
Steering angle: 1.8907769353857118 (pred)	-0.4 (actual)
Steering angle: 1.9472865054838122 (pred)	0.0 (actual)
Steering angle: 1.8417003186518777 (pred)	0.3 (actual)
Steering angle: 1.8418787573439441 (pred)	0.91 (actual)
Steering angle: 1.92033159081118 (pred) 1.51 (actual)	
Steering angle: 2.0261448814330176 (pred)	2.42 (actual)
Steering angle: 1.87299816641958 (pred) 2.82 (actual)	
Steering angle: 1.672367976296214 (pred)	2.92 (actual)
Steering angle: 1.3010468765025864 (pred)	2.92 (actual)
Steering angle: 1.1562797363836967 (pred)	3.03 (actual)
Steering angle: 0.9556087785687221 (pred)	0.0 (actual)
Steering angle: 0.9290009228832912 (pred)	2.7200000000000006 (actual)
Steering angle: 0.7202818677919259 (pred)	2.7200000000000006 (actual)
Steering angle: 0.3503601030045047 (pred)	2.7200000000000006 (actual)
Steering angle: -0.14595431237400247 (pred)	2.7200000000000006 (actual)
Steering angle: -1.853700534136767 (pred)	2.7200000000000006 (actual)
Steering angle: -6.013636212756318 (pred)	2.42 (actual)
Steering angle: -8.293895294051898 (pred)	2.02 (actual)
Steering angle: -8.585033814970984 (pred)	0.0 (actual)
Steering angle: -6.752999067768322 (pred)	0.91 (actual)
Steering angle: -4.565821377594852 (pred)	0.71 (actual)
Steering angle: -2.490969563416827 (pred)	0.71 (actual)
Steering angle: -0.43922086410637057 (pred)	0.71 (actual)
Steering angle: -0.2962120708119361 (pred)	0.0 (actual)
Steering angle: -0.5202192236999056 (pred)	0.4 (actual)
Steering angle: -0.3063634394658676 (pred)	0.4 (actual)
Steering angle: -0.2911261412012154 (pred)	0.4 (actual)
Steering angle: -0.256925676479669 (pred)	0.4 (actual)
Steering angle: -0.32676308008258004 (pred)	0.4 (actual)
Steering angle: -0.2790870790154216 (pred)	0.4 (actual)
Steering angle: -0.14994314284928992 (pred)	0.4 (actual)
Steering angle: -0.11166975094830035 (pred)	0.4 (actual)
Steering angle: 0.20029102854239267 (pred)	0.4 (actual)
Steering angle: 0.20911093719499477 (pred)	0.4 (actual)
Steering angle: 0.2829819943896214 (pred)	0.4 (actual)
Steering angle: 0.46560972685153795 (pred)	0.5 (actual)
Steering angle: 0.5465056336075228 (pred)	0.5 (actual)
Steering angle: 0.5273644553453851 (pred)	0.81 (actual)
Steering angle: 0.626700592199935 (pred)	1.01 (actual)
Steering angle: 0.9794124147130396 (pred)	1.01 (actual)
Steering angle: 0.9845453018743042 (pred)	1.01 (actual)
Steering angle: 1.0338251167359462 (pred)	1.01 (actual)
Steering angle: 1.1002977983989797 (pred)	1.01 (actual)
Steering angle: 0.9427210653785543 (pred)	1.01 (actual)

Steering angle: 0.8548600732164491 (pred)	1.01 (actual)
Steering angle: 0.8599801537730198 (pred)	1.01 (actual)
Steering angle: 0.9691018172740823 (pred)	1.01 (actual)
Steering angle: 1.0461408015831255 (pred)	1.01 (actual)
Steering angle: 1.164275326580843 (pred)	1.01 (actual)
Steering angle: 1.5041788368528812 (pred)	1.01 (actual)
Steering angle: 1.5175781739005654 (pred)	1.01 (actual)
Steering angle: 1.5034507813760403 (pred)	1.01 (actual)
Steering angle: 1.6356497330918716 (pred)	1.01 (actual)
Steering angle: 1.5825943177230934 (pred)	1.01 (actual)
Steering angle: 1.6111041676489615 (pred)	1.11 (actual)
Steering angle: 1.8151605514147353 (pred)	0.71 (actual)
Steering angle: 1.5468043399156384 (pred)	0.0 (actual)
Steering angle: 1.534810527733096 (pred)	-0.5 (actual)
Steering angle: 1.6747564080716029 (pred)	-0.91 (actual)
Steering angle: 1.6282554129850981 (pred)	-1.21 (actual)
Steering angle: 1.541282131971683 (pred)	-1.41 (actual)
Steering angle: 1.4942842406230599 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.3814992478493435 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.4991676124362074 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.215500037808646 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.276096622351353 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.198217097887575 (pred)	-1.41 (actual)
Steering angle: 1.0915410689962002 (pred)	-1.41 (actual)
Steering angle: 1.0500113844084071 (pred)	-1.21 (actual)
Steering angle: 0.8578371819209283 (pred)	-1.01 (actual)
Steering angle: 0.8063127961432909 (pred)	-0.91 (actual)
Steering angle: 0.6888343961927178 (pred)	-1.21 (actual)
Steering angle: 0.5797682279786617 (pred)	-1.31 (actual)
Steering angle: 0.813565176381375 (pred)	-0.61 (actual)
Steering angle: 0.9810461105851421 (pred)	0.61 (actual)
Steering angle: 1.165354496469705 (pred)	1.21 (actual)
Steering angle: 1.2069243084188719 (pred)	1.31 (actual)
Steering angle: 1.3087406577157825 (pred)	1.31 (actual)
Steering angle: 1.1058853200268732 (pred)	1.31 (actual)
Steering angle: 1.108697650417626 (pred)	0.0 (actual)
Steering angle: 1.2455818984606748 (pred)	1.31 (actual)
Steering angle: 1.37528761768604 (pred)	1.31 (actual)
Steering angle: 1.5172817010019044 (pred)	1.31 (actual)
Steering angle: 2.071329997887237 (pred)	1.51 (actual)
Steering angle: 2.1650487310362743 (pred)	1.6100000000000003 (actual)
Steering angle: 2.2934810468682554 (pred)	1.71 (actual)
Steering angle: 2.4166942444007002 (pred)	1.71 (actual)
Steering angle: 2.296544813597829 (pred)	1.92 (actual)
Steering angle: 2.1944360468270774 (pred)	2.42 (actual)
Steering angle: 1.7577150319569315 (pred)	3.23 (actual)
Steering angle: 1.5517997695198564 (pred)	3.9300000000000006 (actual)
Steering angle: 1.1072398319166514 (pred)	5.139999999999999 (actual)
Steering angle: 1.2114518700649441 (pred)	5.55 (actual)
Steering angle: 1.1479200117264243 (pred)	5.65 (actual)
Steering angle: 1.1228946254943206 (pred)	5.65 (actual)
Steering angle: 1.0442052967270732 (pred)	5.75 (actual)
Steering angle: 1.0616154489214356 (pred)	5.949999999999999 (actual)
Steering angle: 1.066119958679059 (pred)	0.0 (actual)

Steering angle: 1.0523780449558164 (pred)	6.860000000000001 (actual)
Steering angle: 0.9423594922393668 (pred)	7.659999999999998 (actual)
Steering angle: 0.831119189435131 (pred)	8.37 (actual)
Steering angle: 0.931002168310105 (pred)	8.87 (actual)
Steering angle: 1.0677562158721001 (pred)	8.97 (actual)
Steering angle: 1.1824090519404036 (pred)	9.08 (actual)
Steering angle: 1.2767326837178103 (pred)	9.18 (actual)
Steering angle: 1.2850437432772466 (pred)	9.48 (actual)
Steering angle: 1.3840571536935131 (pred)	9.78 (actual)
Steering angle: 1.208350110408112 (pred)	9.88 (actual)
Steering angle: 1.2469564740311398 (pred)	10.08 (actual)
Steering angle: 1.1298025080661422 (pred)	10.18 (actual)
Steering angle: 1.1584000832341625 (pred)	10.29 (actual)
Steering angle: 1.0676541899213732 (pred)	10.389999999999999 (actual)
Steering angle: 0.9886698823593457 (pred)	10.389999999999999 (actual)
Steering angle: 0.7105748883208685 (pred)	10.389999999999999 (actual)
Steering angle: 0.6581463562518506 (pred)	10.08 (actual)
Steering angle: 0.8274394250197866 (pred)	9.78 (actual)
Steering angle: 0.9152026600993961 (pred)	9.380000000000003 (actual)
Steering angle: 0.7690643595046264 (pred)	8.77 (actual)
Steering angle: 1.0771263816397114 (pred)	7.969999999999999 (actual)
Steering angle: 1.3593971825820053 (pred)	7.36 (actual)
Steering angle: 1.4409654360844133 (pred)	6.96 (actual)
Steering angle: 1.31368955665628 (pred)	6.659999999999999 (actual)
Steering angle: 1.1860089885198235 (pred)	6.150000000000001 (actual)
Steering angle: 0.9964208664068408 (pred)	5.139999999999999 (actual)
Steering angle: 1.0726244332030268 (pred)	4.24 (actual)
Steering angle: 1.0611864276641942 (pred)	3.53 (actual)
Steering angle: 1.2692412468587757 (pred)	3.4300000000000006 (actual)
Steering angle: 1.2025124331018668 (pred)	3.4300000000000006 (actual)
Steering angle: 1.2738921787967312 (pred)	3.53 (actual)
Steering angle: 1.2957466497066565 (pred)	3.7300000000000004 (actual)
Steering angle: 1.5217917602882285 (pred)	3.7300000000000004 (actual)
Steering angle: 1.5843827600685791 (pred)	3.7300000000000004 (actual)
Steering angle: 1.5486856301451537 (pred)	4.03 (actual)
Steering angle: 1.5164607976410336 (pred)	4.24 (actual)
Steering angle: 1.6138415794022556 (pred)	4.24 (actual)
Steering angle: 1.500204093642757 (pred)	4.34 (actual)
Steering angle: 1.504284491341605 (pred)	0.0 (actual)
Steering angle: 1.3118121084081726 (pred)	4.74 (actual)
Steering angle: 1.2637766686359424 (pred)	4.94 (actual)
Steering angle: 1.2026588552821988 (pred)	4.94 (actual)
Steering angle: 1.1571890053169547 (pred)	5.139999999999999 (actual)
Steering angle: 0.9893827833539658 (pred)	5.45 (actual)
Steering angle: 1.0229493211431704 (pred)	6.25 (actual)
Steering angle: 1.0217612951144113 (pred)	7.06 (actual)
Steering angle: 1.1987549752847135 (pred)	8.27 (actual)
Steering angle: 1.216921997816478 (pred)	9.08 (actual)
Steering angle: 1.2175870874869081 (pred)	9.58 (actual)
Steering angle: 1.1544458305915484 (pred)	0.0 (actual)
Steering angle: 1.140447357887607 (pred)	9.78 (actual)
Steering angle: 1.0571685688849342 (pred)	0.0 (actual)
Steering angle: 0.9989352297950518 (pred)	9.88 (actual)

Steering angle: 0.9380748291956531 (pred)	10.18 (actual)
Steering angle: 0.9300933262636701 (pred)	10.389999999999999 (actual)
Steering angle: 1.015547530516992 (pred)	10.389999999999999 (actual)
Steering angle: 1.0881579909229284 (pred)	10.389999999999999 (actual)
Steering angle: 1.1571429015400572 (pred)	10.18 (actual)
Steering angle: 1.2540030948204772 (pred)	9.88 (actual)
Steering angle: 1.139961133796067 (pred)	9.48 (actual)
Steering angle: 1.0749650536542255 (pred)	9.48 (actual)
Steering angle: 1.0625473428563192 (pred)	9.380000000000003 (actual)
Steering angle: 1.1277747956562947 (pred)	9.380000000000003 (actual)
Steering angle: 1.2531446254191714 (pred)	9.08 (actual)
Steering angle: 1.2114057662880464 (pred)	8.77 (actual)
Steering angle: 1.285649495679262 (pred)	8.77 (actual)
Steering angle: 1.2327910885793565 (pred)	9.08 (actual)
Steering angle: 1.1169216250651446 (pred)	9.380000000000003 (actual)
Steering angle: 1.2072863084448826 (pred)	9.88 (actual)
Steering angle: 1.2163905237216865 (pred)	10.49 (actual)
Steering angle: 1.3270033028959274 (pred)	11.290000000000001 (actual)
Steering angle: 1.411718352615007 (pred)	12.0 (actual)
Steering angle: 1.4494122456536034 (pred)	13.11 (actual)
Steering angle: 1.394383119058103 (pred)	14.920000000000002 (actual)
Steering angle: 1.447066075673704 (pred)	14.72 (actual)
Steering angle: 1.4506760440934672 (pred)	14.920000000000002 (actual)
Steering angle: 1.428992114469381 (pred)	15.030000000000001 (actual)
Steering angle: 1.4405449525636342 (pred)	15.030000000000001 (actual)
Steering angle: 1.3819743728834823 (pred)	15.230000000000002 (actual)
Steering angle: 1.3641343456582322 (pred)	15.53 (actual)
Steering angle: 1.3879298709529104 (pred)	15.63 (actual)
Steering angle: 1.4173086490072508 (pred)	15.83 (actual)
Steering angle: 1.3968577819717634 (pred)	16.24 (actual)
Steering angle: 1.2167503893135816 (pred)	17.34 (actual)
Steering angle: 1.242887815719928 (pred)	18.96 (actual)
Steering angle: 1.1060266195653279 (pred)	19.76 (actual)
Steering angle: 1.0559984721027464 (pred)	20.07 (actual)
Steering angle: 1.008586713979103 (pred)	20.27 (actual)
Steering angle: 0.8675868500742984 (pred)	20.77 (actual)
Steering angle: 0.8089876689769971 (pred)	21.68 (actual)
Steering angle: 0.7994437602723737 (pred)	22.49 (actual)
Steering angle: 0.792790302247135 (pred)	23.39 (actual)
Steering angle: 0.8550496109659169 (pred)	23.799999999999997 (actual)
Steering angle: 0.9199300047786911 (pred)	23.799999999999997 (actual)
Steering angle: 0.9517855801808075 (pred)	23.799999999999997 (actual)
Steering angle: 0.8214403844943997 (pred)	23.799999999999997 (actual)
Steering angle: 0.784873259225444 (pred)	24.0 (actual)
Steering angle: 0.7692291378183529 (pred)	24.5 (actual)
Steering angle: 0.7994971211252644 (pred)	25.31 (actual)
Steering angle: 0.8056255083580584 (pred)	26.42 (actual)
Steering angle: 0.8724149400438512 (pred)	27.63 (actual)

Steering angle: 0.8873171321523496 (pred)	28.84000000000003 (actual)
Steering angle: 1.0496860966491852 (pred)	29.95 (actual)
Steering angle: 1.0925297388785595 (pred)	30.96 (actual)
Steering angle: 1.071716018043415 (pred)	31.56000000000006 (actual)
Steering angle: 1.0532582855851018 (pred)	31.96999999999995 (actual)
Steering angle: 0.9853209552319239 (pred)	32.06999999999999 (actual)
Steering angle: 1.0308172721802018 (pred)	32.37 (actual)
Steering angle: 1.047794988022738 (pred)	32.67 (actual)
Steering angle: 1.0715025746318523 (pred)	33.18000000000001 (actual)
Steering angle: 1.076100145716917 (pred)	33.68 (actual)
Steering angle: 1.1000467889469818 (pred)	34.49 (actual)
Steering angle: 1.114042273443161 (pred)	35.39 (actual)
Steering angle: 1.1283754254164329 (pred)	35.9 (actual)
Steering angle: 1.1834096746538105 (pred)	36.29999999999999 (actual)
Steering angle: 1.2278430434125054 (pred)	36.71 (actual)
Steering angle: 1.2956796284754257 (pred)	37.00999999999999 (actual)
Steering angle: 1.445315412812065 (pred)	37.71 (actual)
Steering angle: 1.5000593790097172 (pred)	38.52 (actual)
Steering angle: 1.6658112081364134 (pred)	39.93000000000001 (actual)
Steering angle: 1.649560693997072 (pred)	41.24 (actual)
Steering angle: 1.8673393546922246 (pred)	42.15 (actual)
Steering angle: 2.0261941868610887 (pred)	42.45 (actual)
Steering angle: 2.2664580437473347 (pred)	42.45 (actual)
Steering angle: 2.3089159937320147 (pred)	42.45 (actual)
Steering angle: 2.4863261019982765 (pred)	42.45 (actual)
Steering angle: 2.5712238592776537 (pred)	42.76 (actual)
Steering angle: 2.6688921493142512 (pred)	42.959999999999994 (actual)
Steering angle: 2.741891930502878 (pred)	42.959999999999994 (actual)
Steering angle: 2.783858106867317 (pred)	42.66 (actual)
Steering angle: 2.8548096850785867 (pred)	42.55 (actual)
Steering angle: 2.9747332927520245 (pred)	42.55 (actual)
Steering angle: 3.9750142832569804 (pred)	42.55 (actual)
Steering angle: 4.175524304739636 (pred)	43.16 (actual)
Steering angle: 4.796832889476669 (pred)	44.57 (actual)
Steering angle: 4.72241797846938 (pred)	46.08 (actual)
Steering angle: 4.4581063061759885 (pred)	47.19 (actual)
Steering angle: 3.9080186652356175 (pred)	47.599999999999994 (actual)
Steering angle: 3.2202075167579323 (pred)	48.10000000000001 (actual)
Steering angle: 3.0928624816644525 (pred)	48.71000000000001 (actual)
Steering angle: 2.8910828987698203 (pred)	49.82 (actual)
Steering angle: 2.7923108928520315 (pred)	51.43 (actual)
Steering angle: 2.5930386297130283 (pred)	52.74000000000001 (actual)
Steering angle: 2.2731900489480283 (pred)	53.95 (actual)
Steering angle: 2.1785372874299918 (pred)	56.37 (actual)
Steering angle: 2.1117606623488925 (pred)	57.779999999999994 (actual)
Steering angle: 2.0599319062663666 (pred)	58.89 (actual)
Steering angle: 1.5113020838269697 (pred)	59.9 (actual)
Steering angle: 1.8729573987279715 (pred)	60.91000000000004 (actual)
Steering angle: 2.241772032539616 (pred)	61.41 (actual)
Steering angle: 4.1409972715983985 (pred)	61.41 (actual)
Steering angle: 4.660508290058739 (pred)	62.52 (actual)
Steering angle: 6.001124586857324 (pred)	64.54 (actual)
Steering angle: 6.031760546605771 (pred)	66.45 (actual)

Steering angle: 6.496570714437594 (pred)	67.65999999999998 (actual)
Steering angle: 6.73916580026493 (pred)	68.26999999999998 (actual)
Steering angle: 5.814266832865054 (pred)	69.18 (actual)
Steering angle: 5.605128148026557 (pred)	70.29 (actual)
Steering angle: 5.142814414336373 (pred)	71.6 (actual)
Steering angle: 4.410612585782305 (pred)	72.3 (actual)
Steering angle: 3.9181649112476715 (pred)	72.4 (actual)
Steering angle: 4.171504738413084 (pred)	72.4 (actual)
Steering angle: 3.8174772507111054 (pred)	72.4 (actual)
Steering angle: 3.32641140882293 (pred)	71.9 (actual)
Steering angle: 3.1044328221184543 (pred)	71.19 (actual)
Steering angle: 2.9333899442625255 (pred)	70.49 (actual)
Steering angle: 2.7893670813197557 (pred)	69.58 (actual)
Steering angle: 2.740469970495046 (pred)	69.27999999999999 (actual)
Steering angle: 2.6555771224141345 (pred)	69.07999999999998 (actual)
Steering angle: 2.4680478754490873 (pred)	68.87 (actual)
Steering angle: 2.3121746342963454 (pred)	68.67 (actual)
Steering angle: 2.117443593181755 (pred)	68.46999999999998 (actual)
Steering angle: 1.914277908772433 (pred)	68.26999999999998 (actual)
Steering angle: 1.861117052358343 (pred)	67.65999999999998 (actual)
Steering angle: 1.7217237770123723 (pred)	67.36 (actual)
Steering angle: 1.6680773368369766 (pred)	67.36 (actual)
Steering angle: 1.5591356061318615 (pred)	67.36 (actual)
Steering angle: 1.588600828767885 (pred)	67.36 (actual)
Steering angle: 1.5223921766049548 (pred)	67.36 (actual)
Steering angle: 1.4436223796715482 (pred)	67.36 (actual)
Steering angle: 1.3489196723952057 (pred)	67.36 (actual)
Steering angle: 1.2683546029271435 (pred)	67.36 (actual)
Steering angle: 1.2699609780425658 (pred)	67.36 (actual)
Steering angle: 1.2026212892417638 (pred)	0.0 (actual)
Steering angle: 1.217074823299157 (pred)	67.45999999999998 (actual)
Steering angle: 1.1577657294149977 (pred)	0.0 (actual)
Steering angle: 1.0980831095606032 (pred)	67.56 (actual)
Steering angle: 1.0997701662855963 (pred)	67.75999999999999 (actual)
Steering angle: 1.1859317220048378 (pred)	68.26999999999998 (actual)
Steering angle: 1.245202396074916 (pred)	69.18 (actual)
Steering angle: 1.2765008841728531 (pred)	69.88 (actual)
Steering angle: 1.2938841424973586 (pred)	70.69 (actual)
Steering angle: 1.327307246313993 (pred)	71.39 (actual)
Steering angle: 1.4652021489107918 (pred)	72.0 (actual)
Steering angle: 1.5066050481121167 (pred)	72.4 (actual)
Steering angle: 1.650463559627983 (pred)	73.01 (actual)
Steering angle: 1.7229231155419442 (pred)	73.40999999999998 (actual)
Steering angle: 1.8734101122038964 (pred)	73.40999999999998 (actual)
Steering angle: 1.9862371533296908 (pred)	73.51 (actual)
Steering angle: 2.1522092560571195 (pred)	73.71 (actual)
Steering angle: 2.2638610777588486 (pred)	74.01999999999998 (actual)
Steering angle: 2.4972206806112696 (pred)	74.21999999999998 (actual)
Steering angle: 2.6306290026970167 (pred)	74.62 (actual)
Steering angle: 2.718859038517714 (pred)	75.03 (actual)
Steering angle: 2.7176908627262306 (pred)	75.43 (actual)
Steering angle: 2.757737329047073 (pred)	75.43 (actual)
Steering angle: 2.630402325793937 (pred)	75.53000000000002 (actual)
Steering angle: 2.3442711873101163 (pred)	75.73000000000002 (actual)
Steering angle: 2.1876673293595945 (pred)	76.13 (actual)
Steering angle: 1.8592289319396575 (pred)	76.24000000000001 (actual)
Steering angle: 1.747595893258146 (pred)	76.44 (actual)
Steering angle: 1.6382979254991326 (pred)	76.44 (actual)
Steering angle: 1.5077330965422266 (pred)	76.44 (actual)
Steering angle: 1.205237678580702 (pred)	76.44 (actual)
Steering angle: 1.1118169124342063 (pred)	76.44 (actual)

Steering angle: 0.9893477786344694 (pred)	76.34000000000002 (actual)
Steering angle: 0.8153986552867004 (pred)	75.63 (actual)
Steering angle: 0.7993524064922248 (pred)	74.82 (actual)
Steering angle: 0.7442613813073713 (pred)	74.52 (actual)
Steering angle: 0.7872245518472208 (pred)	74.52 (actual)
Steering angle: 0.8490684996871013 (pred)	74.52 (actual)
Steering angle: 0.8428000935763221 (pred)	74.52 (actual)
Steering angle: 0.8863711509523029 (pred)	74.52 (actual)
Steering angle: 0.8794718061169438 (pred)	74.52 (actual)
Steering angle: 0.9118033603268453 (pred)	74.52 (actual)
Steering angle: 0.9067268222262334 (pred)	74.21999999999998 (actual)
Steering angle: 0.9754154733881129 (pred)	73.92 (actual)
Steering angle: 1.103783756196625 (pred)	73.51 (actual)
Steering angle: 1.1725283295323339 (pred)	72.91 (actual)
Steering angle: 1.4124839741322832 (pred)	72.1 (actual)
Steering angle: 1.3296611002567085 (pred)	70.59000000000002 (actual)
Steering angle: 1.4338170027877601 (pred)	69.38 (actual)
Steering angle: 1.3633932701332858 (pred)	67.87 (actual)
Steering angle: 1.0760301362779243 (pred)	66.76 (actual)
Steering angle: 1.080766018693682 (pred)	65.65000000000002 (actual)
Steering angle: 1.1398066007660954 (pred)	0.0 (actual)
Steering angle: 0.8501480964627864 (pred)	65.24 (actual)
Steering angle: 0.984656292448317 (pred)	65.24 (actual)
Steering angle: 0.564037021659653 (pred)	65.34 (actual)
Steering angle: 1.2514153068986886 (pred)	66.35 (actual)
Steering angle: 1.156704488772707 (pred)	67.56 (actual)
Steering angle: 1.3539791350228927 (pred)	70.18000000000002 (actual)
Steering angle: 1.6323262057304257 (pred)	72.71 (actual)
Steering angle: 1.87272773361713 (pred) 74.82 (actual)	
Steering angle: 2.564817568723005 (pred)	76.54000000000002 (actual)
Steering angle: 4.334946896383258 (pred)	77.34 (actual)
Steering angle: 3.3022282702928534 (pred)	78.15 (actual)
Steering angle: 2.6859227991228547 (pred)	78.95999999999998 (actual)
Steering angle: 2.681224696190944 (pred)	79.46 (actual)
Steering angle: 2.553165906329198 (pred)	80.07 (actual)
Steering angle: 2.4714096091812032 (pred)	80.27 (actual)
Steering angle: 2.227016689498273 (pred)	80.27 (actual)
Steering angle: 2.15451188358106 (pred) 80.27 (actual)	
Steering angle: 1.8948325736488183 (pred)	80.27 (actual)
Steering angle: 1.8235241180534159 (pred)	80.27 (actual)
Steering angle: 1.939457401147685 (pred)	80.17 (actual)
Steering angle: 1.8693986567269834 (pred)	80.17 (actual)
Steering angle: 1.5938312595682338 (pred)	79.87 (actual)
Steering angle: 1.6342659794547094 (pred)	79.26 (actual)
Steering angle: 1.4384826623211135 (pred)	78.05 (actual)
Steering angle: 1.3710776598363734 (pred)	77.04 (actual)
Steering angle: 1.4221089913333005 (pred)	76.03 (actual)
Steering angle: 1.23342117353029 (pred) 74.72000000000001 (actual)	
Steering angle: 1.2081255679391478 (pred)	73.81999999999998 (actual)
Steering angle: 1.1368201005515073 (pred)	72.91 (actual)
Steering angle: 0.7584276205328009 (pred)	71.29 (actual)
Steering angle: 0.24197780748109612 (pred)	68.77 (actual)
Steering angle: 0.06556383961659865 (pred)	64.84000000000002 (actual)
Steering angle: -0.11045824614426933 (pred)	63.93000000000001 (actual)
Steering angle: -0.16819127387744837 (pred)	63.62999999999995 (actual)
Steering angle: -0.2750760504253317 (pred)	63.62999999999995 (actual)
Steering angle: -0.14869023002341572 (pred)	63.62999999999995 (actual)
Steering angle: -0.33336275036810487 (pred)	63.32999999999999 (actual)

Steering angle: -0.3436729209202391 (pred)	62.81999999999999 (actual)
Steering angle: -0.39057284174295476 (pred)	62.12 (actual)
Steering angle: -0.4959285096904015 (pred)	60.910000000000004 (actual)
Steering angle: -0.5738191332115806 (pred)	59.29 (actual)
Steering angle: -0.5024005408158116 (pred)	57.680000000000001 (actual)
Steering angle: -0.8014146967347455 (pred)	55.56 (actual)
Steering angle: -0.5944663681857061 (pred)	53.95 (actual)
Steering angle: 0.1376496561169132 (pred)	51.93 (actual)
Steering angle: -0.45002921158109266 (pred)	49.92 (actual)
Steering angle: -0.32295909160170605 (pred)	47.39 (actual)
Steering angle: -0.47441939022038504 (pred)	45.279999999999994 (actual)
Steering angle: -0.25452529187323264 (pred)	0.0 (actual)
Steering angle: 0.6945965145312698 (pred)	40.44 (actual)
Steering angle: 0.9326499514473705 (pred)	0.0 (actual)
Steering angle: 1.059848991247341 (pred)	34.29 (actual)
Steering angle: 1.1685753575501892 (pred)	31.26 (actual)
Steering angle: 1.2266648357806782 (pred)	29.14 (actual)
Steering angle: 1.2372840723927554 (pred)	26.22 (actual)
Steering angle: 0.9051712466427629 (pred)	24.810000000000002 (actual)
Steering angle: 0.9794243675440872 (pred)	23.7 (actual)
Steering angle: 1.102473640536452 (pred)	23.189999999999998 (actual)
Steering angle: 0.9226898280901994 (pred)	22.89 (actual)
Steering angle: 0.740161133371248 (pred)	22.49 (actual)
Steering angle: 0.6566035872730739 (pred)	21.68 (actual)
Steering angle: 0.4846322305768466 (pred)	20.27 (actual)
Steering angle: 0.5715404113497351 (pred)	19.16 (actual)
Steering angle: 0.6390884209202224 (pred)	18.25 (actual)
Steering angle: 0.7168117048067363 (pred)	16.939999999999998 (actual)
Steering angle: 0.7498962873726318 (pred)	15.730000000000002 (actual)
Steering angle: 0.9599583284095509 (pred)	15.43 (actual)
Steering angle: 0.9806405681031726 (pred)	15.33 (actual)
Steering angle: 1.009119895621187 (pred)	0.0 (actual)
Steering angle: 1.078930405354241 (pred)	15.030000000000001 (actual)
Steering angle: 1.1582476846383067 (pred)	14.82 (actual)
Steering angle: 0.9284873780350709 (pred)	14.82 (actual)
Steering angle: 1.2150808349483364 (pred)	14.82 (actual)
Steering angle: 1.3579555857803094 (pred)	14.62 (actual)
Steering angle: 1.1182052737422838 (pred)	14.62 (actual)
Steering angle: 0.7854935257794458 (pred)	14.62 (actual)
Steering angle: 0.04840725819517287 (pred)	14.52 (actual)
Steering angle: -0.4771856168342402 (pred)	12.910000000000002 (actual)
Steering angle: -0.39232649281235554 (pred)	10.89 (actual)
Steering angle: 0.6739415955943282 (pred)	9.380000000000003 (actual)
Steering angle: 1.2770797427050116 (pred)	7.26 (actual)
Steering angle: 0.5419878903583825 (pred)	5.949999999999999 (actual)
Steering angle: 0.46541207825243075 (pred)	4.74 (actual)
Steering angle: 0.5015655501897776 (pred)	3.7300000000000004 (actual)
Steering angle: 1.008753199840122 (pred)	2.92 (actual)
Steering angle: -0.18541444964328177 (pred)	1.51 (actual)
Steering angle: 0.1273894313230847 (pred)	0.81 (actual)
Steering angle: -0.0709161466049499 (pred)	0.61 (actual)
Steering angle: 0.74421613130412 (pred)	0.61 (actual)

Steering angle: 0.6564674103764968 (pred)	0.61 (actual)
Steering angle: 0.5726678194496103 (pred)	0.61 (actual)
Steering angle: 0.1341496110541048 (pred)	0.4 (actual)
Steering angle: -0.11339351994008232 (pred)	0.1 (actual)
Steering angle: -0.014863772294417123 (pred)	-0.4 (actual)
Steering angle: 0.19169566235875474 (pred)	-1.01 (actual)
Steering angle: 0.21503484563951145 (pred)	-1.41 (actual)
Steering angle: 0.07630644652055933 (pred)	-1.51 (actual)
Steering angle: 0.33642096756897805 (pred)	-1.6100000000000003 (actual)
Steering angle: 0.3143795202305238 (pred)	-2.22 (actual)
Steering angle: 0.20468924348105774 (pred)	-2.32 (actual)
Steering angle: 0.44501713339077265 (pred)	-2.32 (actual)
Steering angle: 0.20872375084641967 (pred)	-2.32 (actual)
Steering angle: 0.14304635933486956 (pred)	-2.32 (actual)
Steering angle: 0.0585052659962136 (pred)	-2.32 (actual)
Steering angle: -0.21666683396432135 (pred)	-2.32 (actual)
Steering angle: -0.3418274891838663 (pred)	-2.32 (actual)
Steering angle: -0.42398100452077964 (pred)	-2.32 (actual)
Steering angle: -0.29977871021915214 (pred)	-2.32 (actual)
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Steering angle: -0.1857060133434767 (pred)	-2.52 (actual)
Steering angle: 0.07376476237566833 (pred)	-2.82 (actual)
Steering angle: 0.1826695673705829 (pred)	-3.3299999999999996 (actual)
Steering angle: 0.43471891566968596 (pred)	-3.4300000000000006 (actual)
Steering angle: 0.4209752943991509 (pred)	-3.63 (actual)
Steering angle: 0.5237704951814891 (pred)	-4.929999999999999 (actual)
Steering angle: 0.5990293614380977 (pred)	-4.94 (actual)
Steering angle: 0.6699245905887145 (pred)	-5.849999999999999 (actual)
Steering angle: 0.48080988596257823 (pred)	-6.659999999999999 (actual)
Steering angle: 0.5582936863413185 (pred)	-7.36 (actual)
Steering angle: 0.4976800263256866 (pred)	-7.969999999999999 (actual)
Steering angle: 0.6242208066443972 (pred)	-8.37 (actual)
Steering angle: 0.4803450062121942 (pred)	-8.570000000000002 (actual)
Steering angle: 1.3359009049503383 (pred)	-8.87 (actual)
Steering angle: 1.2100606459083771 (pred)	-9.78 (actual)
Steering angle: 1.176176077435944 (pred)	-10.79 (actual)
Steering angle: 1.1807625494636074 (pred)	-11.8 (actual)
Steering angle: 1.1287152273276408 (pred)	-12.4 (actual)
Steering angle: 0.9187428325235782 (pred)	-13.11 (actual)
Steering angle: 0.6421658480281364 (pred)	-13.610000000000001 (actual)
Steering angle: 0.1118708146419926 (pred)	-14.02 (actual)
Steering angle: 1.1855428281089702 (pred)	-14.12 (actual)
Steering angle: 0.7881171721943769 (pred)	-14.420000000000002 (actual)
Steering angle: 0.47420423926152966 (pred)	-15.230000000000002 (actual)
Steering angle: 0.5813857021514853 (pred)	-16.13 (actual)
Steering angle: 0.976742664521211 (pred)	-17.45 (actual)
Steering angle: 1.2141869339407112 (pred)	-18.25 (actual)
Steering angle: 1.3058280089215952 (pred)	-19.36 (actual)
Steering angle: 1.3185231961545334 (pred)	-19.97 (actual)

Steering angle: 1.3497636276445255 (pred)	-19.97 (actual)
Steering angle: 1.4119857972096954 (pred)	-19.97 (actual)
Steering angle: 1.4842016007476517 (pred)	-19.97 (actual)
Steering angle: 1.44443283032419 (pred)	-20.370000000000005 (actual)
Steering angle: 1.4072981530049509 (pred)	-20.57 (actual)
Steering angle: 1.4337450723580634 (pred)	-20.57 (actual)
Steering angle: 1.3943071332035868 (pred)	-20.07 (actual)
Steering angle: 1.356300972453874 (pred)	-19.060000000000002 (actual)
Steering angle: 1.2944365340464834 (pred)	-18.760000000000005 (actual)
Steering angle: 1.2654095107343986 (pred)	-18.35 (actual)
Steering angle: 1.3205521892248502 (pred)	-18.35 (actual)
Steering angle: 1.278465417332878 (pred)	-18.35 (actual)
Steering angle: 1.3043855583462531 (pred)	-18.45 (actual)
Steering angle: 1.3320520933530362 (pred)	-18.859999999999996 (actual)
Steering angle: 1.3880114063361275 (pred)	-19.060000000000002 (actual)
Steering angle: 1.4317376370723145 (pred)	-19.060000000000002 (actual)
Steering angle: 1.4709638403625207 (pred)	-19.060000000000002 (actual)
Steering angle: 1.4661346831759101 (pred)	-19.16 (actual)
Steering angle: 1.4179481254682933 (pred)	-19.26 (actual)
Steering angle: 1.426093339496945 (pred)	-19.26 (actual)
Steering angle: 1.4069925020395928 (pred)	-19.36 (actual)
Steering angle: 1.352690790590699 (pred)	-19.26 (actual)
Steering angle: 1.370679374430397 (pred)	-19.26 (actual)
Steering angle: 1.3225816091819904 (pred)	-19.36 (actual)
Steering angle: 1.3531979321365726 (pred)	-19.36 (actual)
Steering angle: 1.3708304923657835 (pred)	-19.26 (actual)
Steering angle: 1.3772666649980512 (pred)	-19.36 (actual)
Steering angle: 1.361286156774337 (pred)	-19.36 (actual)
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Steering angle: 1.438137737768028 (pred)	-19.56 (actual)
Steering angle: 1.3945713761471017 (pred)	-19.76 (actual)
Steering angle: 1.3563410998152476 (pred)	-19.97 (actual)
Steering angle: 1.3294322889195131 (pred)	-20.17 (actual)
Steering angle: 1.331071534320316 (pred)	-20.370000000000005 (actual)
Steering angle: 1.338495523061297 (pred)	-20.469999999999995 (actual)
Steering angle: 1.3244560692223357 (pred)	-20.67 (actual)
Steering angle: 1.3367115630274542 (pred)	-20.97 (actual)
Steering angle: 1.3453205895894322 (pred)	-21.18 (actual)
Steering angle: 1.399723473215407 (pred)	-21.18 (actual)
Steering angle: 1.5035594240725256 (pred)	-21.18 (actual)
Steering angle: 1.5118988716056996 (pred)	-21.18 (actual)
Steering angle: 1.4841949840018933 (pred)	-21.18 (actual)
Steering angle: 1.4936447641620174 (pred)	-21.18 (actual)
Steering angle: 1.4566253523039598 (pred)	-21.18 (actual)
Steering angle: 1.5675623520203648 (pred)	-21.18 (actual)
Steering angle: 1.5567478146867075 (pred)	-21.18 (actual)
Steering angle: 1.5326927422035688 (pred)	-21.18 (actual)
Steering angle: 1.6292225250828896 (pred)	-21.18 (actual)
Steering angle: 1.7271399035807808 (pred)	-21.18 (actual)
Steering angle: 1.668290566805128 (pred)	0.0 (actual)
Steering angle: 1.7635241078460273 (pred)	-21.18 (actual)
Steering angle: 1.7771605805239576 (pred)	-21.18 (actual)

Steering angle: 1.6479001042551127 (pred)	-21.18 (actual)
Steering angle: 1.6042914808386968 (pred)	-21.18 (actual)
Steering angle: 1.6147764615449012 (pred)	-21.18 (actual)
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Steering angle: 1.6510347341973253 (pred)	-21.18 (actual)
Steering angle: 1.7573210154191863 (pred)	-21.18 (actual)
Steering angle: 1.8498660232480393 (pred)	-21.18 (actual)
Steering angle: 1.8085085874933775 (pred)	-21.18 (actual)
Steering angle: 1.8633016456756892 (pred)	-21.18 (actual)
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Steering angle: 1.8025501012161875 (pred)	-21.18 (actual)
Steering angle: 1.8803621775619117 (pred)	-21.18 (actual)
Steering angle: 2.0035740944338873 (pred)	-21.18 (actual)
Steering angle: 2.0958640373859225 (pred)	-21.18 (actual)
Steering angle: 2.1452016954120983 (pred)	-21.18 (actual)
Steering angle: 1.9716083822314046 (pred)	-21.18 (actual)
Steering angle: 1.9631619995490375 (pred)	-20.469999999999995 (actual)
Steering angle: 1.690807779507956 (pred)	-19.46 (actual)
Steering angle: 1.6267653645289775 (pred)	-18.66 (actual)
Steering angle: 1.5094589999681243 (pred)	-17.45 (actual)
Steering angle: 0.9411983600804645 (pred)	-16.74 (actual)
Steering angle: 0.6573250260041565 (pred)	-15.83 (actual)
Steering angle: 1.2478956250420166 (pred)	-15.43 (actual)
Steering angle: 0.7894144812498562 (pred)	-15.33 (actual)
Steering angle: 1.732505870947472 (pred)	-15.230000000000002 (actual)
Steering angle: 1.7924811217191194 (pred)	-14.32 (actual)
Steering angle: 1.8942022752544732 (pred)	-13.21 (actual)
Steering angle: 1.9453872860077255 (pred)	-11.699999999999998 (actual)
Steering angle: 1.8578989660422092 (pred)	-10.08 (actual)
Steering angle: 1.7867147345123362 (pred)	-9.08 (actual)
Steering angle: 1.701605881698923 (pred)	-8.07 (actual)
Steering angle: 1.5261718325369107 (pred)	-7.969999999999999 (actual)
Steering angle: 1.5284149093490251 (pred)	-7.969999999999999 (actual)
Steering angle: 1.4654239166154057 (pred)	-7.969999999999999 (actual)
Steering angle: 1.4039829499365561 (pred)	-7.36 (actual)
Steering angle: 1.4220718521796885 (pred)	-7.36 (actual)
Steering angle: 1.3058011150517383 (pred)	-7.36 (actual)
Steering angle: 0.8700679162903056 (pred)	-7.36 (actual)
Steering angle: 0.4374159866181947 (pred)	-7.36 (actual)
Steering angle: 0.24440722039150503 (pred)	-7.26 (actual)
Steering angle: -0.04355867765811007 (pred)	-6.860000000000001 (actual)
Steering angle: -0.0884206407872232 (pred)	-6.55 (actual)
Steering angle: 0.7174426435313163 (pred)	-6.150000000000001 (actual)
Steering angle: 0.019320470727850442 (pred)	-5.949999999999999 (actual)
Steering angle: 0.05719984609109491 (pred)	-5.949999999999999 (actual)
Steering angle: -0.02874826621658367 (pred)	-5.849999999999999 (actual)
Steering angle: 0.5208817520493968 (pred)	-4.94 (actual)
Steering angle: 0.0718480405398335 (pred)	-3.9300000000000006 (actual)

Steering angle: -0.03991605239637764 (pred)	-3.4300000000000006 (actual)
Steering angle: 0.0494552653459467 (pred)	-2.82 (actual)
Steering angle: -0.08274518047376572 (pred)	-2.22 (actual)
Steering angle: -0.09730500935011728 (pred)	-1.82 (actual)
Steering angle: -0.15029276315742995 (pred)	-1.41 (actual)
Steering angle: -0.0822482842116473 (pred)	-1.01 (actual)
Steering angle: 0.21743096137771653 (pred)	-0.81 (actual)
Steering angle: 0.39175916022442137 (pred)	-0.81 (actual)
Steering angle: 0.12003844022885847 (pred)	-0.81 (actual)
Steering angle: 0.20282075985623613 (pred)	-1.11 (actual)
Steering angle: 0.27691379819888823 (pred)	-1.11 (actual)
Steering angle: 0.29687972180330485 (pred)	-1.11 (actual)
Steering angle: 0.01148197488161456 (pred)	-1.11 (actual)
Steering angle: 0.17944144921410562 (pred)	-1.11 (actual)
Steering angle: 0.1456670175420388 (pred)	-1.11 (actual)
Steering angle: 0.49032732768416787 (pred)	0.0 (actual)
Steering angle: 0.5772154447763694 (pred)	-0.91 (actual)
Steering angle: 0.6731236804412192 (pred)	-0.81 (actual)
Steering angle: 0.7205849574363452 (pred)	-0.81 (actual)
Steering angle: 0.6153722965746456 (pred)	-0.71 (actual)
Steering angle: 0.5810224214650053 (pred)	-0.5 (actual)
Steering angle: 0.5420463738531507 (pred)	0.0 (actual)
Steering angle: 0.5438623503987278 (pred)	0.4 (actual)
Steering angle: 0.48838926150717676 (pred)	0.91 (actual)
Steering angle: 0.42030422831319714 (pred)	1.01 (actual)
Steering angle: 0.010947085692237936 (pred)	1.01 (actual)
Steering angle: -0.1122631236324452 (pred)	1.01 (actual)
Steering angle: 0.04807556713360413 (pred)	1.11 (actual)
Steering angle: -0.01256455986506158 (pred)	1.31 (actual)
Steering angle: -0.2820214990375884 (pred)	1.51 (actual)
Steering angle: -0.03544526669778117 (pred)	2.02 (actual)
Steering angle: -0.3911773134845009 (pred)	2.7200000000000006 (actual)
Steering angle: -0.4810293057896649 (pred)	3.8299999999999999 (actual)
Steering angle: -0.6012363663136581 (pred)	4.84 (actual)
Steering angle: -0.8953182718781965 (pred)	5.55 (actual)
Steering angle: -0.48041800385894873 (pred)	5.65 (actual)
Steering angle: 0.23202109921851002 (pred)	5.65 (actual)
Steering angle: 0.12667482278117212 (pred)	5.8499999999999999 (actual)
Steering angle: 0.14570842556388203 (pred)	6.1500000000000001 (actual)
Steering angle: -0.34838959342895603 (pred)	6.25 (actual)
Steering angle: -0.1115946188674302 (pred)	6.25 (actual)
Steering angle: -0.355743145844121 (pred)	6.25 (actual)
Steering angle: 0.5400370175766975 (pred)	6.25 (actual)
Steering angle: 0.6927015639234144 (pred)	6.25 (actual)
Steering angle: 0.27863287143561577 (pred)	6.25 (actual)
Steering angle: 0.2130135365320108 (pred)	6.1500000000000001 (actual)
Steering angle: 0.20796474607490198 (pred)	6.1500000000000001 (actual)
Steering angle: 0.4003007386683454 (pred)	6.1500000000000001 (actual)
Steering angle: 0.24432824632922676 (pred)	6.25 (actual)
Steering angle: -0.010297363947440474 (pred)	6.1500000000000001 (actual)
Steering angle: 0.20955233817010682 (pred)	6.25 (actual)
Steering angle: 0.23536106172264626 (pred)	6.1500000000000001 (actual)
Steering angle: 0.27283660215121375 (pred)	6.25 (actual)
Steering angle: 0.21825826804093434 (pred)	6.25 (actual)
Steering angle: 0.2492370179083503 (pred)	6.25 (actual)
Steering angle: 0.9997224090968957 (pred)	6.25 (actual)
Steering angle: 0.8009861023643272 (pred)	6.35 (actual)
Steering angle: 0.6600571016721616 (pred)	6.35 (actual)
Steering angle: 0.7409402018234527 (pred)	6.35 (actual)

Steering angle: 0.5656327246044972 (pred)	6.35 (actual)
Steering angle: 0.7627626562216433 (pred)	6.35 (actual)
Steering angle: 0.8690916261258168 (pred)	6.35 (actual)
Steering angle: 0.8674698830847619 (pred)	6.35 (actual)
Steering angle: 0.6237098231171156 (pred)	6.35 (actual)
Steering angle: 0.6438144849390481 (pred)	6.25 (actual)
Steering angle: 0.8229822996995302 (pred)	5.849999999999999 (actual)
Steering angle: 0.8700508408173805 (pred)	5.45 (actual)
Steering angle: 1.2541486632271632 (pred)	5.139999999999999 (actual)
Steering angle: 1.145574695520171 (pred)	5.04 (actual)
Steering angle: 1.1954162934410466 (pred)	5.04 (actual)
Steering angle: 1.2148439127615016 (pred)	4.64 (actual)
Steering angle: 1.0331100813072105 (pred)	4.34 (actual)
Steering angle: 0.45718810360491224 (pred)	3.7300000000000004 (actual)
Steering angle: 1.075794494751559 (pred)	3.03 (actual)
Steering angle: 0.4497039238218708 (pred)	2.7200000000000006 (actual)
Steering angle: 0.6545481272197232 (pred)	2.62 (actual)
Steering angle: 0.8405606453022042 (pred)	2.62 (actual)
Steering angle: 1.0931359181673983 (pred)	2.62 (actual)
Steering angle: 1.0167863560777033 (pred)	2.62 (actual)
Steering angle: 0.4312133210781769 (pred)	2.42 (actual)
Steering angle: 1.015472825322945 (pred)	2.12 (actual)
Steering angle: 1.2769935115667401 (pred)	1.82 (actual)
Steering angle: 1.4984841666323832 (pred)	1.82 (actual)
Steering angle: 1.4523417564773042 (pred)	1.82 (actual)
Steering angle: 1.4301105579459705 (pred)	1.82 (actual)
Steering angle: 1.33146128198983 (pred)	1.82 (actual)
Steering angle: 0.4200092495184172 (pred)	1.82 (actual)
Steering angle: 0.11957868312035198 (pred)	1.82 (actual)
Steering angle: 0.6906550684933493 (pred)	1.82 (actual)
Steering angle: 0.15068123016647442 (pred)	1.92 (actual)
Steering angle: 0.6763360037852407 (pred)	2.12 (actual)
Steering angle: 0.7924714177902601 (pred)	2.52 (actual)
Steering angle: 1.2248949630119985 (pred)	2.62 (actual)
Steering angle: 1.29591783132273 (pred)	2.62 (actual)
Steering angle: 1.3559120785580063 (pred)	2.7200000000000006 (actual)
Steering angle: 0.9209383114549142 (pred)	3.13 (actual)
Steering angle: 0.9936072553556187 (pred)	3.829999999999999 (actual)
Steering angle: 0.9121064499712647 (pred)	4.54 (actual)
Steering angle: 0.6450426383291811 (pred)	5.139999999999999 (actual)
Steering angle: 0.7362038925208719 (pred)	6.949999999999999 (actual)
Steering angle: 0.7955518331059358 (pred)	6.55 (actual)
Steering angle: 0.26156124049199203 (pred)	7.16 (actual)
Steering angle: 0.36513849793429665 (pred)	7.36 (actual)
Steering angle: 0.9717045462346803 (pred)	7.460000000000001 (actual)
Steering angle: 0.6932347455654986 (pred)	7.460000000000001 (actual)
Steering angle: 0.9335784302876691 (pred)	7.760000000000002 (actual)
Steering angle: 0.999889748731561 (pred)	7.760000000000002 (actual)
Steering angle: 0.8886669482870734 (pred)	7.760000000000002 (actual)
Steering angle: 0.9503397145108804 (pred)	7.969999999999999 (actual)
Steering angle: 0.7064554304777044 (pred)	0.0 (actual)
Steering angle: 0.1828501404967651 (pred)	8.07 (actual)
Steering angle: 0.5988530571801467 (pred)	8.07 (actual)
Steering angle: 0.04969304130642777 (pred)	8.37 (actual)
Steering angle: 0.11181318492087061 (pred)	8.570000000000002 (actual)
Steering angle: 0.48092429163117595 (pred)	8.77 (actual)
Steering angle: 0.6729618903352544 (pred)	8.97 (actual)
Steering angle: 1.2083163863490851 (pred)	9.88 (actual)

Steering angle: 1.2269218216481999 (pred)	11.6 (actual)
Steering angle: 1.3520342386567314 (pred)	13.41 (actual)
Steering angle: 1.5031412884292739 (pred)	15.53 (actual)
Steering angle: 1.7341122460628946 (pred)	16.939999999999998 (actual)
Steering angle: 2.0694751746407554 (pred)	18.45 (actual)
Steering angle: 1.909609687918141 (pred)	19.66 (actual)
Steering angle: 1.7580356239610988 (pred)	21.479999999999997 (actual)
Steering angle: 1.6861269654923816 (pred)	22.789999999999996 (actual)
Steering angle: 1.4109111096324762 (pred)	24.200000000000003 (actual)
Steering angle: 1.2745397661074132 (pred)	26.22 (actual)
Steering angle: 1.2096585185209927 (pred)	27.33 (actual)
Steering angle: 1.1922799559515413 (pred)	27.73 (actual)
Steering angle: 1.2089123203541687 (pred)	27.73 (actual)
Steering angle: 1.3490964035399797 (pred)	27.73 (actual)
Steering angle: 1.3648959117506887 (pred)	27.73 (actual)
Steering angle: 1.3558967106323738 (pred)	27.73 (actual)
Steering angle: 1.4809514979197835 (pred)	28.03 (actual)
Steering angle: 1.6635258695288093 (pred)	28.44 (actual)
Steering angle: 1.7069611768950361 (pred)	0.0 (actual)
Steering angle: 1.8556582371076218 (pred)	29.849999999999998 (actual)
Steering angle: 1.880502196439897 (pred)	30.149999999999995 (actual)
Steering angle: 1.9007910599260083 (pred)	30.149999999999995 (actual)
Steering angle: 1.9723735768618575 (pred)	30.149999999999995 (actual)
Steering angle: 1.9036706249914033 (pred)	30.149999999999995 (actual)
Steering angle: 1.7724765648572098 (pred)	30.25 (actual)
Steering angle: 1.8172443994418237 (pred)	30.25 (actual)
Steering angle: 1.8299705359694385 (pred)	0.0 (actual)
Steering angle: 1.9112374073747196 (pred)	30.25 (actual)
Steering angle: 2.0196948349789983 (pred)	30.25 (actual)
Steering angle: 2.2386734745339574 (pred)	30.25 (actual)
Steering angle: 2.188339676106018 (pred)	30.25 (actual)
Steering angle: 2.146204239116209 (pred)	30.25 (actual)
Steering angle: 2.0994601319839346 (pred)	30.35 (actual)
Steering angle: 2.1286694359694938 (pred)	30.449999999999992 (actual)
Steering angle: 2.088721367061382 (pred)	30.66 (actual)
Steering angle: 2.0011250447296147 (pred)	30.96 (actual)
Steering angle: 1.9853208407638514 (pred)	31.06 (actual)
Steering angle: 1.9391237890954123 (pred)	31.06 (actual)
Steering angle: 2.036972652258192 (pred)	31.159999999999993 (actual)
Steering angle: 2.209521586826108 (pred)	31.159999999999993 (actual)
Steering angle: 2.1982673560646315 (pred)	30.76 (actual)
Steering angle: 2.245301105906397 (pred)	29.75 (actual)
Steering angle: 2.0227250910929566 (pred)	27.830000000000002 (actual)
Steering angle: 1.9969108180117168 (pred)	26.62 (actual)
Steering angle: 1.966736749805893 (pred)	26.12 (actual)
Steering angle: 1.851322347645133 (pred)	26.02 (actual)
Steering angle: 1.9195066320254894 (pred)	26.02 (actual)
Steering angle: 1.9188118737208522 (pred)	26.02 (actual)

Steering angle: 1.9961883120635764 (pred)	26.02 (actual)
Steering angle: 1.9489116636194521 (pred)	26.12 (actual)
Steering angle: 1.8782973259984521 (pred)	26.12 (actual)
Steering angle: 1.7500107920165686 (pred)	26.12 (actual)
Steering angle: 1.7566537913146407 (pred)	26.22 (actual)
Steering angle: 1.6638675924307216 (pred)	26.22 (actual)
Steering angle: 1.620848713160454 (pred)	26.52000000000003 (actual)
Steering angle: 1.6033062260509225 (pred)	26.82 (actual)
Steering angle: 1.6740166132071257 (pred)	27.92 (actual)
Steering angle: 1.6090273632544545 (pred)	27.03 (actual)
Steering angle: 1.5615370579553558 (pred)	27.03 (actual)
Steering angle: 1.4805100969446714 (pred)	27.03 (actual)
Steering angle: 1.389326217751355 (pred)	27.03 (actual)
Steering angle: 1.4016687964683912 (pred)	27.03 (actual)
Steering angle: 1.4295722536620088 (pred)	27.03 (actual)
Steering angle: 1.4756327015470476 (pred)	27.03 (actual)
Steering angle: 1.5477784956460114 (pred)	27.03 (actual)
Steering angle: 1.6271691994636546 (pred)	27.13000000000003 (actual)
Steering angle: 1.751042364024652 (pred)	27.33 (actual)
Steering angle: 1.6855971989448824 (pred)	27.53000000000005 (actual)
Steering angle: 1.5647370015815067 (pred)	27.53000000000005 (actual)
Steering angle: 1.5577699951846822 (pred)	27.53000000000005 (actual)
Steering angle: 1.5161066950212507 (pred)	27.53000000000005 (actual)
Steering angle: 1.5563727946125914 (pred)	27.53000000000005 (actual)
Steering angle: 1.5399058488539255 (pred)	27.53000000000005 (actual)
Steering angle: 1.4911645517196566 (pred)	28.13 (actual)
Steering angle: 1.481118197224214 (pred)	0.0 (actual)
Steering angle: 1.459586452752572 (pred)	30.66 (actual)
Steering angle: 1.3951024233550702 (pred)	31.76 (actual)
Steering angle: 1.344484745189752 (pred)	32.87 (actual)
Steering angle: 1.284760717313514 (pred)	33.78 (actual)
Steering angle: 1.2410978792705614 (pred)	34.59 (actual)
Steering angle: 1.2400562754221345 (pred)	35.29 (actual)
Steering angle: 1.2659986145503122 (pred)	36.0 (actual)
Steering angle: 1.3281213194856938 (pred)	36.61 (actual)
Steering angle: 1.3565575314345726 (pred)	37.31 (actual)
Steering angle: 1.372474860408464 (pred)	37.92 (actual)
Steering angle: 1.400334775146123 (pred)	38.52 (actual)
Steering angle: 1.487955216583397 (pred)	39.03 (actual)
Steering angle: 1.6696034572296512 (pred)	39.33 (actual)
Steering angle: 1.686992478526269 (pred)	39.93000000000001 (actual)
Steering angle: 1.1708685935640208 (pred)	40.44 (actual)
Steering angle: 0.7392040531138 (pred)	0.0 (actual)
Steering angle: 0.8000179230494779 (pred)	41.34 (actual)
Steering angle: 0.29465564145481943 (pred)	41.65 (actual)
Steering angle: -0.7651711516777191 (pred)	42.05 (actual)
Steering angle: 0.47457520391082597 (pred)	42.15 (actual)
Steering angle: 0.4462871216895719 (pred)	42.66 (actual)
Steering angle: 0.5158325347054649 (pred)	43.56 (actual)
Steering angle: 0.9368727159017309 (pred)	45.08 (actual)
Steering angle: 0.9296566210436125 (pred)	46.39 (actual)
Steering angle: 1.4862444676397202 (pred)	48.40000000000006 (actual)

Steering angle: 1.323822569176817 (pred)	50.62 (actual)
Steering angle: 1.3425018558963324 (pred)	52.34 (actual)
Steering angle: 1.4094142309871855 (pred)	53.75 (actual)
Steering angle: 1.2627598242232567 (pred)	54.66 (actual)
Steering angle: 1.374809504444139 (pred)	55.26 (actual)
Steering angle: 1.3027958318169328 (pred)	55.87 (actual)
Steering angle: 1.2637015365550723 (pred)	56.17 (actual)
Steering angle: 1.2242687200424731 (pred)	56.17 (actual)
Steering angle: 1.2776099361393338 (pred)	56.17 (actual)
Steering angle: 1.3568123828679786 (pred)	56.27 (actual)
Steering angle: 1.422582408820147 (pred)	56.27 (actual)
Steering angle: 1.4326373010520521 (pred)	56.27 (actual)
Steering angle: 1.423280155332546 (pred)	56.27 (actual)
Steering angle: 1.4658367161733683 (pred)	56.27 (actual)
Steering angle: 1.584358427519661 (pred)	55.97000000000006 (actual)
Steering angle: 1.9574984920666274 (pred)	55.76 (actual)
Steering angle: 1.9050648373557322 (pred)	55.46 (actual)
Steering angle: 2.041009507501081 (pred)	54.96 (actual)
Steering angle: 1.956366388211698 (pred)	53.85 (actual)
Steering angle: 1.8313835313539848 (pred)	53.04000000000006 (actual)
Steering angle: 1.6168600961285782 (pred)	51.63 (actual)
Steering angle: 1.2977009375829265 (pred)	50.82 (actual)
Steering angle: 0.9775225867470617 (pred)	50.12 (actual)
Steering angle: 0.974312824723979 (pred)	48.91 (actual)
Steering angle: 1.0995780672151896 (pred)	47.28999999999999 (actual)
Steering angle: 1.1815262499901795 (pred)	45.68 (actual)
Steering angle: 1.0573307858777221 (pred)	43.46 (actual)
Steering angle: 0.7676842344054606 (pred)	40.93999999999999 (actual)
Steering angle: 0.575483138048125 (pred)	39.23 (actual)
Steering angle: 0.48416948526057824 (pred)	38.12000000000005 (actual)
Steering angle: 0.48375028240026874 (pred)	36.61 (actual)
Steering angle: 0.529725566364094 (pred)	34.69 (actual)
Steering angle: 0.6521093227992055 (pred)	31.359999999999996 (actual)
Steering angle: 1.053937035633872 (pred)	28.13 (actual)
Steering angle: 1.1121238440600336 (pred)	24.61 (actual)
Steering angle: 1.02015235867805 (pred)	22.179999999999996 (actual)
Steering angle: 1.0976003005636479 (pred)	20.57 (actual)
Steering angle: 1.100658090877698 (pred)	19.060000000000002 (actual)
Steering angle: 0.48947654224567816 (pred)	17.850000000000005 (actual)
Steering angle: 0.32663074516741103 (pred)	17.04 (actual)
Steering angle: 0.14476884766618214 (pred)	15.43 (actual)
Steering angle: 0.25568855846625044 (pred)	13.82 (actual)
Steering angle: 0.3583928323552628 (pred)	11.39 (actual)
Steering angle: 0.5787957797955812 (pred)	9.78 (actual)
Steering angle: 0.47721123004362775 (pred)	7.06 (actual)
Steering angle: 0.8410387585441051 (pred)	5.65 (actual)
Steering angle: 0.6038544631998886 (pred)	4.64 (actual)
Steering angle: 0.5389339420257405 (pred)	4.13 (actual)
Steering angle: 0.8903458941624272 (pred)	3.3299999999999996 (actual)
Steering angle: 0.5936582714295289 (pred)	2.82 (actual)
Steering angle: 0.7522053181989192 (pred)	2.22 (actual)
Steering angle: 0.48759055626110837 (pred)	1.71 (actual)
Steering angle: 0.48982232057241004 (pred)	0.0 (actual)
Steering angle: 0.5494972564639883 (pred)	0.71 (actual)

Steering angle: 0.7129244733953528 (pred)	0.3 (actual)
Steering angle: 0.3460020154272134 (pred)	0.0 (actual)
Steering angle: 0.38255846852559106 (pred)	-0.1 (actual)
Steering angle: 0.5832908980430958 (pred)	-0.4 (actual)
Steering angle: 0.5241243843578604 (pred)	-0.81 (actual)
Steering angle: 0.6625902480805901 (pred)	-1.21 (actual)
Steering angle: 0.4695550148708666 (pred)	-1.6100000000000003 (actual)
Steering angle: 0.722032957540388 (pred)	0.0 (actual)
Steering angle: 0.8494885563210571 (pred)	-1.92 (actual)
Steering angle: 1.120072049819813 (pred)	-2.12 (actual)
Steering angle: 1.0627629207019977 (pred)	-2.62 (actual)
Steering angle: 1.0531865685988169 (pred)	-3.4300000000000006 (actual)
Steering angle: 1.0592287246933394 (pred)	-4.03 (actual)
Steering angle: -0.14587789963266296 (pred)	-5.04 (actual)
Steering angle: -0.03554601198803886 (pred)	-5.65 (actual)
Steering angle: 0.22898166503785436 (pred)	-5.949999999999999 (actual)
Steering angle: 0.04874834076685038 (pred)	-6.0500000000000001 (actual)
Steering angle: -0.07965836185574308 (pred)	-6.1500000000000001 (actual)
Steering angle: 0.02077402036059378 (pred)	-6.1500000000000001 (actual)
Steering angle: 0.12525243588651697 (pred)	-6.25 (actual)
Steering angle: 0.02090422084164715 (pred)	-6.55 (actual)
Steering angle: 0.15755069292421475 (pred)	-7.26 (actual)
Steering angle: 0.5405211072341222 (pred)	-8.27 (actual)
Steering angle: 0.463217453094741 (pred)	-9.18 (actual)
Steering angle: 0.5262174104516462 (pred)	-10.08 (actual)
Steering angle: 0.35575765999610726 (pred)	-10.69 (actual)
Steering angle: 0.3031007434767171 (pred)	-10.99 (actual)
Steering angle: 0.6114551830856434 (pred)	-11.19 (actual)
Steering angle: 0.7633970100408083 (pred)	-11.39 (actual)
Steering angle: 1.287990969904107 (pred)	-11.699999999999998 (actual)
Steering angle: 1.3174017644701819 (pred)	-11.8 (actual)
Steering angle: 1.3264376778552855 (pred)	-11.899999999999999 (actual)
Steering angle: 1.2958418454682135 (pred)	-12.300000000000002 (actual)
Steering angle: 0.6505481976870345 (pred)	-12.81 (actual)
Steering angle: 1.3256291542122853 (pred)	-13.51 (actual)
Steering angle: 1.330517862110722 (pred)	-14.12 (actual)
Steering angle: 0.8253288965662526 (pred)	-14.62 (actual)
Steering angle: -1.3186930971101374 (pred)	-15.230000000000002 (actual)
Steering angle: -2.463451585024492 (pred)	-15.53 (actual)
Steering angle: -3.1490821956096506 (pred)	-16.03 (actual)
Steering angle: -0.9492806083027053 (pred)	-16.44 (actual)
Steering angle: 1.3621117558902622 (pred)	-16.84 (actual)
Steering angle: 1.2682124496150426 (pred)	-17.239999999999995 (actual)
Steering angle: 1.389306154070668 (pred)	-17.45 (actual)
Steering angle: 1.3575726682999656 (pred)	-18.05 (actual)
Steering angle: 1.3506374649714639 (pred)	-18.96 (actual)
Steering angle: 1.4091331260141573 (pred)	-20.370000000000005 (actual)
Steering angle: 1.4154837078383882 (pred)	-21.78 (actual)
Steering angle: 1.4051850632304783 (pred)	-23.189999999999998 (actual)

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1)
Steering angle: 1.3957316545323575 (pred)          -25.31 (actual)
Steering angle: 1.34789599779335 (pred) -27.12 (actual)
Steering angle: 1.2787578348067192 (pred)          -28.54 (actual)
Steering angle: 1.2370091572786623 (pred)          -29.75 (actual)
Steering angle: 1.0772100514570442 (pred)          -30.449999999999992 (actua
1)
Steering angle: 1.0017262158446483 (pred)          -31.560000000000006 (actua
1)
Steering angle: 0.9477015539439629 (pred)          -32.37 (actual)
Steering angle: 0.8881307784372274 (pred)          -32.97 (actual)
Steering angle: 0.8966475974454101 (pred)          -33.38 (actual)
Steering angle: 1.0973407533751873 (pred)          -33.78 (actual)
Steering angle: 1.1538097692250908 (pred)          -34.08 (actual)
Steering angle: 1.1596717790802544 (pred)          -34.49 (actual)
Steering angle: 1.1395765087684306 (pred)          -34.990000000000001 (actua
1)
Steering angle: 1.1543147763368486 (pred)          -35.599999999999994 (actua
1)
Steering angle: 1.147925988141948 (pred)          -36.299999999999999 (actua
1)
Steering angle: 1.1243135972943907 (pred)          -37.009999999999999 (actua
1)
Steering angle: 1.104839447310215 (pred)          -37.92 (actual)
Steering angle: 1.0145076342158577 (pred)          -38.32 (actual)
Steering angle: 1.0248771420364065 (pred)          -38.32 (actual)
Steering angle: 1.0002585789467417 (pred)          -38.32 (actual)
Steering angle: 0.9478671860313358 (pred)          -38.32 (actual)
Steering angle: 0.9340748996629644 (pred)          -38.32 (actual)
Steering angle: -5.392658465307208 (pred)          -38.32 (actual)
Steering angle: -5.5764725162505915 (pred)          -38.32 (actual)
Steering angle: -0.1426634418545257 (pred)          -38.32 (actual)
Steering angle: -6.154459345516349 (pred)          -38.32 (actual)
Steering angle: -6.993630047322456 (pred)          -38.32 (actual)
Steering angle: -8.098580912093507 (pred)          -38.22 (actual)
Steering angle: -7.975236233419539 (pred)          -37.82 (actual)
Steering angle: -7.555246193808162 (pred)          -37.61 (actual)
Steering angle: -7.729373328961175 (pred)          -37.61 (actual)
Steering angle: -7.367631142591667 (pred)          -37.61 (actual)
Steering angle: -4.430006481043733 (pred)          -37.61 (actual)
Steering angle: -4.162173419346377 (pred)          -37.61 (actual)
Steering angle: -3.414750087340113 (pred)          -37.51 (actual)
Steering angle: -2.8623653684045016 (pred)          -37.21 (actual)
Steering angle: -1.2133340140681057 (pred)          -36.61 (actual)
Steering angle: -3.1472115775507135 (pred)          -35.8 (actual)
Steering angle: 0.0490680789973716 (pred)          -34.79 (actual)
Steering angle: -1.787976185074673 (pred)          -33.38 (actual)
Steering angle: -2.949873752050705 (pred)          -32.67 (actual)
Steering angle: -1.9138249818530966 (pred)          -32.169999999999995 (actua
1)
Steering angle: -1.9439533731688459 (pred)          -31.66 (actual)
Steering angle: -1.6756968397429488 (pred)          -31.460000000000004 (actua
1)
Steering angle: -1.2015327278427932 (pred)          -31.460000000000004 (actua
1)
Steering angle: -1.173244645621539 (pred)          -31.460000000000004 (actua
1)
Steering angle: -0.701502689555799 (pred)          -31.460000000000004 (actua
1)
Steering angle: -0.10912080972741621 (pred)          -31.460000000000004 (actua
1)

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Steering angle: 0.41409900145224054 (pred)	-32.06999999999999 (actual)
Steering angle: 0.6004372341807666 (pred)	-32.87 (actual)
Steering angle: 0.636667545746276 (pred)	-34.39 (actual)
Steering angle: 0.49824949334773644 (pred)	-36.81 (actual)
Steering angle: 0.381146753801514 (pred)	-38.72 (actual)
Steering angle: 0.34255703876458826 (pred)	-40.74000000000001 (actual)
Steering angle: 0.44392771821815563 (pred)	-41.75 (actual)
Steering angle: 0.4778174093324664 (pred)	-42.86 (actual)
Steering angle: 0.4794741570930176 (pred)	-43.36 (actual)
Steering angle: 0.36853865148049364 (pred)	-43.46 (actual)
Steering angle: 0.4596030023633349 (pred)	-43.46 (actual)
Steering angle: 0.5125322726758793 (pred)	-43.46 (actual)
Steering angle: 0.5736355718776365 (pred)	-43.46 (actual)
Steering angle: 0.39560967936901603 (pred)	-43.46 (actual)
Steering angle: 0.22743377341720022 (pred)	-43.25999999999999 (actual)
Steering angle: 0.08971880361634874 (pred)	-42.66 (actual)
Steering angle: 0.5635439673789426 (pred)	-41.65 (actual)
Steering angle: 0.5227549314292728 (pred)	-40.74000000000001 (actual)
Steering angle: 0.49339280196103424 (pred)	-40.03000000000001 (actual)
Steering angle: 0.6489320041746802 (pred)	-39.93000000000001 (actual)
Steering angle: 0.6786962610303032 (pred)	-40.13 (actual)
Steering angle: 0.6081890720019079 (pred)	-41.14 (actual)
Steering angle: 0.5970071985569507 (pred)	-43.46 (actual)
Steering angle: 0.6220009951641431 (pred)	-45.98 (actual)
Steering angle: 0.4234640445779743 (pred)	-48.3 (actual)
Steering angle: 0.49845311836236744 (pred)	-50.720000000000006 (actual)
Steering angle: 0.5669923591361529 (pred)	-52.44 (actual)
Steering angle: 0.5398304043543046 (pred)	-53.85 (actual)
Steering angle: 0.4285952241919464 (pred)	-54.86 (actual)
Steering angle: 0.23521037067408285 (pred)	-55.970000000000006 (actual)
Steering angle: 0.10547135427651377 (pred)	-56.87 (actual)
Steering angle: 0.05823120465576683 (pred)	-57.480000000000004 (actual)
Steering angle: 0.11837358161866786 (pred)	-58.290000000000006 (actual)
Steering angle: 0.12394445466045952 (pred)	-59.38999999999999 (actual)
Steering angle: 0.12421296647220564 (pred)	-60.71 (actual)
Steering angle: 0.08928892858546106 (pred)	-61.82 (actual)
Steering angle: 0.13017700227809614 (pred)	-63.13 (actual)
Steering angle: 0.1486125366216068 (pred)	-64.33999999999999 (actual)
Steering angle: 0.08222950119142976 (pred)	-65.14 (actual)
Steering angle: 0.11131543488510594 (pred)	-66.15 (actual)
Steering angle: 0.27235592758837407 (pred)	-66.96 (actual)
Steering angle: 0.31191382194014916 (pred)	-67.36 (actual)
Steering angle: 0.3710991186456022 (pred)	-67.75999999999999 (actual)
Steering angle: 0.19948805442809303 (pred)	-68.37 (actual)
Steering angle: 0.251221187862239 (pred)	-68.67 (actual)
Steering angle: 0.06897722665431252 (pred)	-69.07999999999998 (actual)
Steering angle: 1.835613339440927e-05 (pred)	-69.78000000000002 (actual)

1)

Steering angle: 0.11795096366377332 (pred)	-70.29 (actual)
Steering angle: 0.01734014275536987 (pred)	-70.99 (actual)
Steering angle: 0.1077752624609237 (pred)	-71.39 (actual)
Steering angle: -0.0802560034081192 (pred)	-71.39 (actual)
Steering angle: -0.2322324081959573 (pred)	-71.39 (actual)
Steering angle: -0.2615565447369377 (pred)	-71.39 (actual)
Steering angle: -0.19188007746634508 (pred)	-71.39 (actual)
Steering angle: -0.3096286967759568 (pred)	-71.39 (actual)
Steering angle: -0.3103667840931413 (pred)	-71.39 (actual)
Steering angle: -0.35066575396986277 (pred)	-71.39 (actual)
Steering angle: -0.16183962483615963 (pred)	-71.39 (actual)
Steering angle: -0.2240660632695608 (pred)	-71.39 (actual)
Steering angle: -0.1804604280609069 (pred)	-71.39 (actual)
Steering angle: -0.25195884829260035 (pred)	-71.39 (actual)
Steering angle: -0.15359942848936237 (pred)	-71.09 (actual)
Steering angle: 0.022274954430704083 (pred)	-70.29 (actual)
Steering angle: 0.08383715696732151 (pred)	-69.48 (actual)
Steering angle: 0.2079416941864532 (pred)	-68.37 (actual)
Steering angle: 0.19309414359131485 (pred)	-67.45999999999998 (actua

1)

Steering angle: 0.3054767955342353 (pred)	-66.96 (actual)
Steering angle: 0.25903278983861794 (pred)	-66.25 (actual)
Steering angle: 0.20914850323542983 (pred)	-66.15 (actual)
Steering angle: 0.15929153738892174 (pred)	-66.15 (actual)
Steering angle: 0.03281905896191127 (pred)	-66.15 (actual)
Steering angle: -0.11163303868151153 (pred)	-66.05 (actual)
Steering angle: -0.006792196242754555 (pred)	-65.95 (actual)
Steering angle: 0.1285164125361368 (pred)	-65.95 (actual)
Steering angle: 0.05339969959162907 (pred)	-65.95 (actual)
Steering angle: 0.18898236971096719 (pred)	-65.95 (actual)
Steering angle: 0.3190761290585538 (pred)	-65.95 (actual)
Steering angle: 0.4047698168196494 (pred)	-65.95 (actual)
Steering angle: 0.08875617383020007 (pred)	-65.95 (actual)
Steering angle: -0.19158339112427267 (pred)	-66.15 (actual)
Steering angle: -0.3440229681152022 (pred)	-66.45 (actual)
Steering angle: -0.6131533388680378 (pred)	-66.86 (actual)
Steering angle: -1.2944442180092997 (pred)	-67.36 (actual)
Steering angle: -3.18331851882434 (pred)	-67.97 (actual)
Steering angle: -3.7890845812181855 (pred)	-68.46999999999998 (actua

1)

Steering angle: -7.094117497938975 (pred)	-68.67 (actual)
Steering angle: -10.64024968905887 (pred)	-68.67 (actual)
Steering angle: -14.67030547862922 (pred)	-68.87 (actual)
Steering angle: -14.490400003438376 (pred)	0.0 (actual)
Steering angle: -16.94465089676404 (pred)	-69.38 (actual)
Steering angle: -17.678448855149774 (pred)	-69.38 (actual)
Steering angle: -20.178055619658906 (pred)	-69.38 (actual)
Steering angle: -21.64879513099587 (pred)	-69.38 (actual)
Steering angle: -23.375197160702882 (pred)	-69.38 (actual)
Steering angle: -23.831325731212793 (pred)	-69.38 (actual)
Steering angle: -26.893439555007497 (pred)	-69.38 (actual)
Steering angle: -29.970504662895355 (pred)	-69.38 (actual)
Steering angle: -29.756644609793085 (pred)	-69.38 (actual)
Steering angle: -32.91128359117936 (pred)	-69.38 (actual)
Steering angle: -31.47584078992573 (pred)	-69.38 (actual)
Steering angle: -32.40393372453623 (pred)	-69.38 (actual)
Steering angle: -32.176689915755325 (pred)	-68.77 (actual)
Steering angle: -28.074047998327956 (pred)	-67.56 (actual)
Steering angle: -28.908751756416873 (pred)	-66.35 (actual)
Steering angle: -24.707034529983886 (pred)	-65.75 (actual)

Steering angle: -23.29410915487649 (pred)	-65.24 (actual)
Steering angle: -26.061881099031368 (pred)	0.0 (actual)
Steering angle: -25.17571528064099 (pred)	-64.74 (actual)
Steering angle: -24.774144553673846 (pred)	-64.44 (actual)
Steering angle: -21.10651226184271 (pred)	-63.23000000000004 (actual)
Steering angle: -21.753828072505037 (pred)	-61.92 (actual)
Steering angle: -20.45722252651025 (pred)	-60.2 (actual)
Steering angle: -15.801985861830293 (pred)	-58.49 (actual)
Steering angle: -14.16011937593324 (pred)	-57.38000000000001 (actual)
Steering angle: -13.593024137072714 (pred)	-56.87 (actual)
Steering angle: -12.08045825480588 (pred)	-56.37 (actual)
Steering angle: -8.723491994730898 (pred)	-55.87 (actual)
Steering angle: -8.136280141217393 (pred)	-55.26 (actual)
Steering angle: -7.3238786583158575 (pred)	-54.25 (actual)
Steering angle: -5.150360919595591 (pred)	-53.65000000000006 (actual)
Steering angle: -4.87817617362329 (pred)	-53.34 (actual)
Steering angle: -3.499511027392679 (pred)	0.0 (actual)
Steering angle: -2.4453165790044618 (pred)	-53.24 (actual)
Steering angle: -1.205991560710342 (pred)	-53.14 (actual)
Steering angle: -0.733265630517297 (pred)	-52.94 (actual)
Steering angle: -0.6268495757012059 (pred)	-52.44 (actual)
Steering angle: -0.3267357593259 (pred)	-51.23 (actual)
Steering angle: -0.3533128791600658 (pred)	-50.12 (actual)
Steering angle: -0.27959165924035634 (pred)	-48.81 (actual)
Steering angle: 0.003638783280324293 (pred)	-47.19 (actual)
Steering angle: 0.08619912175967655 (pred)	-46.18 (actual)
Steering angle: 0.16246586780568517 (pred)	-44.87 (actual)
Steering angle: 0.3699909204527676 (pred)	-43.66 (actual)
Steering angle: 0.5632097149964351 (pred)	-42.66 (actual)
Steering angle: 0.47314214484559264 (pred)	-42.25 (actual)
Steering angle: 0.3838916360742129 (pred)	-42.05 (actual)
Steering angle: 0.3139675744462074 (pred)	-41.95 (actual)
Steering angle: -0.13387213461907305 (pred)	-41.95 (actual)
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Steering angle: -0.43879995369876856 (pred)	-39.73 (actual)
Steering angle: -0.5355111634779178 (pred)	-38.120000000000005 (actual)
Steering angle: -0.5425103998298885 (pred)	0.0 (actual)
Steering angle: -0.36924258785182806 (pred)	-34.99000000000001 (actual)
Steering angle: -0.12837468611085903 (pred)	-34.69 (actual)
Steering angle: -0.19445292434932426 (pred)	-34.69 (actual)
Steering angle: -0.16452218163268215 (pred)	-34.69 (actual)
Steering angle: -0.18241727725811555 (pred)	-34.69 (actual)
Steering angle: -0.03406386093814609 (pred)	-34.69 (actual)
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Steering angle: 0.5751873054796988 (pred)	-34.69 (actual)
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Steering angle: 0.59759843680698 (pred)	-35.39 (actual)
Steering angle: 0.7073454895039217 (pred)	-36.2 (actual)
Steering angle: 0.7027282816249931 (pred)	-37.00999999999999 (actual)
Steering angle: 0.6777379001123859 (pred)	-37.92 (actual)
Steering angle: 0.5693722531750792 (pred)	-38.22 (actual)
Steering angle: 0.44016513775912486 (pred)	-38.62 (actual)

Steering angle: 0.08262778659740613 (pred)	-38.81999999999999 (actual)
Steering angle: -0.496211962540957 (pred)	-38.92 (actual)
Steering angle: -1.2360448199452212 (pred)	-39.23 (actual)
Steering angle: -3.093905366173349 (pred)	-39.93000000000001 (actual)
Steering angle: -2.961651559500746 (pred)	-40.54 (actual)
Steering angle: -2.4290906108574504 (pred)	-41.14 (actual)
Steering angle: -2.9178845610729502 (pred)	-41.45 (actual)
Steering angle: -4.48569472089414 (pred)	-41.75 (actual)
Steering angle: -4.886556815734895 (pred)	-41.75 (actual)
Steering angle: -6.251937244029832 (pred)	-41.85 (actual)
Steering angle: -4.723124903048477 (pred)	-41.85 (actual)
Steering angle: -5.3066689449776865 (pred)	-41.85 (actual)
Steering angle: -5.374826548931597 (pred)	-41.85 (actual)
Steering angle: -4.540476253132227 (pred)	-41.95 (actual)
Steering angle: -4.862752752703755 (pred)	-42.349999999999994 (actual)
Steering angle: -3.6072009124889775 (pred)	-42.76 (actual)
Steering angle: -3.0832417333316666 (pred)	0.0 (actual)
Steering angle: -1.503071492433693 (pred)	-43.86999999999999 (actual)
Steering angle: -1.2408532731209103 (pred)	-44.17 (actual)
Steering angle: -0.8799990113435041 (pred)	-44.27 (actual)
Steering angle: -0.33391044616217525 (pred)	-44.27 (actual)
Steering angle: -0.2404388804837276 (pred)	-44.27 (actual)
Steering angle: 0.09958629253290154 (pred)	-44.27 (actual)
Steering angle: 0.11500117571597407 (pred)	-44.37 (actual)
Steering angle: -0.026988211844836008 (pred)	-44.37 (actual)
Steering angle: -0.5763569753750635 (pred)	-44.47 (actual)
Steering angle: -0.8607383047708913 (pred)	-44.57 (actual)
Steering angle: -1.4131336958770806 (pred)	-44.57 (actual)
Steering angle: -1.7764024295260863 (pred)	-44.57 (actual)
Steering angle: -1.2077499075347973 (pred)	-44.57 (actual)
Steering angle: -0.7021361896013176 (pred)	-43.97 (actual)
Steering angle: 0.046159272184592426 (pred)	-43.16 (actual)
Steering angle: 0.18756254413725076 (pred)	-42.15 (actual)
Steering angle: 0.469776996018892 (pred)	-40.93999999999999 (actual)
Steering angle: 0.5530579194556806 (pred)	-39.830000000000005 (actual)
Steering angle: 0.5077152817637278 (pred)	-38.52 (actual)
Steering angle: 0.38104387407714074 (pred)	-37.61 (actual)
Steering angle: 0.27843308840239295 (pred)	-36.90999999999999 (actual)
Steering angle: 0.506137934952278 (pred)	-35.599999999999994 (actual)
Steering angle: 0.6107077042583501 (pred)	-34.18 (actual)
Steering angle: 0.6738246286047916 (pred)	-32.47 (actual)
Steering angle: 0.723705927000218 (pred)	-30.25 (actual)
Steering angle: 0.7946989132333304 (pred)	-28.24 (actual)
Steering angle: 0.8378904682235524 (pred)	-26.82 (actual)
Steering angle: 0.798874720137147 (pred)	-25.61 (actual)
Steering angle: 0.7403741498959878 (pred)	-23.6 (actual)
Steering angle: 0.7801301197336933 (pred)	-21.78 (actual)
Steering angle: 0.7178541624288095 (pred)	-19.87 (actual)
Steering angle: 0.6277878729384364 (pred)	0.0 (actual)
Steering angle: 0.7609069792015155 (pred)	-16.54 (actual)
Steering angle: 0.8592126112650397 (pred)	-15.030000000000001 (actual)
Steering angle: 1.1308739939921881 (pred)	-13.01 (actual)

Steering angle: 1.1904165949685974 (pred)	-11.19 (actual)
Steering angle: 1.339724530225076 (pred)	-9.28 (actual)
Steering angle: 1.3707502376430358 (pred)	-8.17 (actual)
Steering angle: 1.4209307837014733 (pred)	-7.06 (actual)
Steering angle: 1.3938341426035634 (pred)	-6.050000000000001 (actual)
Steering angle: 1.2970691450847003 (pred)	-4.44 (actual)
Steering angle: 1.3461060613439837 (pred)	-2.7200000000000006 (actual)
Steering angle: 1.389771033821052 (pred)	-0.4 (actual)
Steering angle: 1.4500948376837814 (pred)	1.82 (actual)
Steering angle: 1.473465824032861 (pred)	4.24 (actual)
Steering angle: 1.5238444455772289 (pred)	5.74 (actual)
Steering angle: 1.5803380074194622 (pred)	6.659999999999999 (actual)
Steering angle: 1.6859096800994104 (pred)	7.16 (actual)
Steering angle: 2.061267208249104 (pred)	7.16 (actual)
Steering angle: 2.0983745587927256 (pred)	7.16 (actual)
Steering angle: 2.3776302581032818 (pred)	7.16 (actual)
Steering angle: 2.4100320351955875 (pred)	7.16 (actual)
Steering angle: 2.5880239902017697 (pred)	6.96 (actual)
Steering angle: 2.7080509044864036 (pred)	6.76 (actual)
Steering angle: 2.782845531322863 (pred)	6.35 (actual)
Steering angle: 2.8486953851109558 (pred)	5.340000000000001 (actual)
Steering angle: 2.8707974503782943 (pred)	3.23 (actual)
Steering angle: 2.8222977711859145 (pred)	2.32 (actual)
Steering angle: 2.782724508908507 (pred)	1.71 (actual)
Steering angle: 2.7596019706904866 (pred)	1.82 (actual)
Steering angle: 2.754331839415587 (pred)	2.32 (actual)
Steering angle: 2.7677826163254577 (pred)	2.82 (actual)
Steering angle: 2.7852305480036668 (pred)	3.3299999999999996 (actual)
Steering angle: 2.7909907453515146 (pred)	3.53 (actual)
Steering angle: 2.8403298974815714 (pred)	3.7300000000000004 (actual)
Steering angle: 2.8546773501634175 (pred)	3.9300000000000006 (actual)
Steering angle: 2.707137153241503 (pred)	3.9300000000000006 (actual)
Steering angle: 2.6627093340115087 (pred)	3.03 (actual)
Steering angle: 2.441153151818516 (pred)	3.7300000000000004 (actual)
Steering angle: 2.429835528363805 (pred)	3.53 (actual)
Steering angle: 2.4342476171242216 (pred)	3.23 (actual)
Steering angle: 2.448730819815822 (pred)	2.92 (actual)
Steering angle: 2.455127718860362 (pred)	2.52 (actual)
Steering angle: 2.515001157124694 (pred)	2.32 (actual)
Steering angle: 2.525340142537389 (pred)	0.0 (actual)
Steering angle: 2.472605746059602 (pred)	2.22 (actual)
Steering angle: 2.3713097718000813 (pred)	2.22 (actual)
Steering angle: 2.3730967200416857 (pred)	2.12 (actual)
Steering angle: 2.345859206292144 (pred)	2.02 (actual)
Steering angle: 2.2387526620396474 (pred)	2.02 (actual)
Steering angle: 2.1090945406950605 (pred)	2.02 (actual)
Steering angle: 2.0874142396089708 (pred)	1.92 (actual)
Steering angle: 1.9554682183358412 (pred)	1.92 (actual)
Steering angle: 1.8942073978963505 (pred)	2.02 (actual)
Steering angle: 1.8522617120994214 (pred)	1.92 (actual)
Steering angle: 1.7889302771243591 (pred)	1.92 (actual)
Steering angle: 1.6838670266507536 (pred)	1.82 (actual)
Steering angle: 1.6694738970788325 (pred)	1.82 (actual)
Steering angle: 1.6826237187783997 (pred)	1.71 (actual)

Steering angle: 1.5563501696109658 (pred)	1.6100000000000003 (actual)
1)	
Steering angle: 1.482852638386574 (pred)	1.6100000000000003 (actual)
1)	
Steering angle: 1.4538578450296353 (pred)	1.51 (actual)
Steering angle: 1.421387979489041 (pred)	1.51 (actual)
Steering angle: 1.3564119630278866 (pred)	1.11 (actual)
Steering angle: 1.3355952539849802 (pred)	0.5 (actual)
Steering angle: 1.2723989286894373 (pred)	-0.5 (actual)
Steering angle: 1.2649109069249878 (pred)	-1.21 (actual)
Steering angle: 1.1854045167782774 (pred)	-1.41 (actual)
Steering angle: 1.1798020541115743 (pred)	-1.41 (actual)
Steering angle: 1.1837896039263924 (pred)	-1.41 (actual)
Steering angle: 1.0688328244400236 (pred)	-1.41 (actual)
Steering angle: 0.9628436564470582 (pred)	-1.41 (actual)
Steering angle: 0.9529940967770766 (pred)	-1.41 (actual)
Steering angle: 0.9220430945531638 (pred)	-1.41 (actual)
Steering angle: 0.832069439503409 (pred)	-1.41 (actual)
Steering angle: 0.7487650372913485 (pred)	-1.41 (actual)
Steering angle: 0.6983791586709875 (pred)	-1.41 (actual)
Steering angle: 0.6013050950921813 (pred)	-1.41 (actual)
Steering angle: 0.5775181075339656 (pred)	-1.41 (actual)
Steering angle: 0.5358236446324459 (pred)	-1.41 (actual)
Steering angle: 0.4150953552974162 (pred)	-1.41 (actual)
Steering angle: 0.5398948642645967 (pred)	-1.41 (actual)
Steering angle: 0.38318428460829346 (pred)	-1.41 (actual)
Steering angle: 0.2696268401281309 (pred)	-1.6100000000000003 (actual)
1)	
Steering angle: 0.3580056460066877 (pred)	-1.71 (actual)
Steering angle: 0.3676511537752151 (pred)	-1.71 (actual)
Steering angle: 0.4431132181596316 (pred)	-1.82 (actual)
Steering angle: 0.36322519119304686 (pred)	-2.02 (actual)
Steering angle: 0.4557174784992439 (pred)	-2.32 (actual)
Steering angle: 0.4439341215205025 (pred)	-2.42 (actual)
Steering angle: 0.4556248440586256 (pred)	-2.42 (actual)
Steering angle: 0.5168549286468511 (pred)	-2.42 (actual)
Steering angle: 0.48362477767426976 (pred)	-2.42 (actual)
Steering angle: 0.4677697741765545 (pred)	-2.42 (actual)
Steering angle: 0.5310484886289608 (pred)	-2.62 (actual)
Steering angle: 0.6286471961133886 (pred)	-3.23 (actual)
Steering angle: 0.6881116768011658 (pred)	-3.9300000000000006 (actual)
1)	
Steering angle: 0.6962784486143855 (pred)	-4.84 (actual)
Steering angle: 0.6182341458368811 (pred)	-5.139999999999999 (actual)
1)	
Steering angle: 0.5934162266008166 (pred)	-4.44 (actual)
Steering angle: 0.6496431976220078 (pred)	-2.23 (actual)
Steering angle: 0.659335662941079 (pred)	-0.81 (actual)
Steering angle: 0.700294599846353 (pred)	1.01 (actual)
Steering angle: 0.8078457467251356 (pred)	2.42 (actual)
Steering angle: 0.7750343717260406 (pred)	3.7300000000000004 (actual)
1)	
Steering angle: 0.7433414402035352 (pred)	4.54 (actual)
Steering angle: 0.7388826073359863 (pred)	4.74 (actual)
Steering angle: 0.6925551417430823 (pred)	5.139999999999999 (actual)
Steering angle: 0.7072221192120384 (pred)	5.55 (actual)
Steering angle: 0.7360668618506485 (pred)	5.849999999999999 (actual)
Steering angle: 0.8362930577314156 (pred)	6.25 (actual)
Steering angle: 0.9156752238125964 (pred)	6.35 (actual)
Steering angle: 0.9626285054882027 (pred)	6.25 (actual)
Steering angle: 0.9925955335848106 (pred)	5.75 (actual)

Steering angle: 1.046355952541981 (pred)	5.24 (actual)
Steering angle: 1.0921331610198757 (pred)	4.74 (actual)
Steering angle: 1.1212579414144563 (pred)	3.7300000000000004 (actual)
Steering angle: 1.1117229973331186 (pred)	2.92 (actual)
Steering angle: 1.2054374616139247 (pred)	2.42 (actual)
Steering angle: 1.2728420372118419 (pred)	2.42 (actual)
Steering angle: 1.3485188256682905 (pred)	2.32 (actual)
Steering angle: 1.332122956565675 (pred)	1.41 (actual)
Steering angle: 1.3382607353085778 (pred)	0.81 (actual)
Steering angle: 1.3673603293805938 (pred)	0.3 (actual)
Steering angle: 1.3701918696783872 (pred)	-0.4 (actual)
Steering angle: 1.3418559761329432 (pred)	-0.81 (actual)
Steering angle: 1.3035864262133616 (pred)	-0.81 (actual)
Steering angle: 1.3025034143430916 (pred)	-0.81 (actual)
Steering angle: 1.2819466793754688 (pred)	-1.11 (actual)
Steering angle: 1.2673778858758316 (pred)	-2.32 (actual)
Steering angle: 1.1893877977248641 (pred)	-3.13 (actual)
Steering angle: 1.1814831344210437 (pred)	-3.23 (actual)
Steering angle: 1.1887005099396317 (pred)	-3.23 (actual)
Steering angle: 1.0618481022400392 (pred)	-3.23 (actual)
Steering angle: 1.1252659817967845 (pred)	-3.23 (actual)
Steering angle: 1.1006597984249904 (pred)	-3.3299999999999996 (actual)
Steering angle: 1.068376482426102 (pred)	-3.4300000000000006 (actual)
Steering angle: 1.0250944274293774 (pred)	-3.7300000000000004 (actual)
Steering angle: 0.9674510459290548 (pred)	-4.24 (actual)
Steering angle: 0.994772229495929 (pred)	-4.44 (actual)
Steering angle: 0.8886101723395977 (pred)	-4.44 (actual)
Steering angle: 0.8798158768963831 (pred)	-4.44 (actual)
Steering angle: 0.8377969800092878 (pred)	-4.44 (actual)
Steering angle: 0.8578645026776084 (pred)	-4.44 (actual)
Steering angle: 0.8538807948441984 (pred)	-4.44 (actual)
Steering angle: 0.8303375596619876 (pred)	-4.54 (actual)
Steering angle: 0.8062645579322777 (pred)	-4.94 (actual)
Steering angle: 0.801182043416142 (pred)	-5.139999999999999 (actual)
Steering angle: 0.746082480494826 (pred)	-5.24 (actual)
Steering angle: 0.7160983769252931 (pred)	-5.3400000000000001 (actual)
Steering angle: 0.8232427006616369 (pred)	-5.45 (actual)
Steering angle: 0.7469994333909001 (pred)	-5.65 (actual)
Steering angle: 0.7617923424726785 (pred)	-5.65 (actual)
Steering angle: 0.74355787182286 (pred)	-5.75 (actual)
Steering angle: 0.7818812094821553 (pred)	-5.849999999999999 (actual)
Steering angle: 0.7549006816001356 (pred)	-5.949999999999999 (actual)
Steering angle: 0.7664040008229064 (pred)	-6.0500000000000001 (actual)
Steering angle: 0.8615109699207489 (pred)	-6.0500000000000001 (actual)
Steering angle: 0.7607182952256939 (pred)	-6.1500000000000001 (actual)
Steering angle: 0.7134717423026 (pred)	-6.1500000000000001 (actual)
Steering angle: 0.5876468511862715 (pred)	-6.1500000000000001 (actual)
Steering angle: 0.3893041341046249 (pred)	-5.849999999999999 (actual)

Steering angle: 0.3562332119170694 (pred)	-5.55 (actual)
Steering angle: 0.24025275782884475 (pred)	-5.24 (actual)
Steering angle: 0.11257475101332703 (pred)	-4.94 (actual)
Steering angle: 0.2841230628678367 (pred)	-4.74 (actual)
Steering angle: 0.4678175855007446 (pred)	-4.64 (actual)
Steering angle: 0.5413625011625032 (pred)	-4.54 (actual)
Steering angle: 0.4408776118669218 (pred)	-4.24 (actual)
Steering angle: 0.6086876758113189 (pred)	-4.03 (actual)
Steering angle: 0.4815778553573815 (pred)	-4.03 (actual)
Steering angle: 0.43676284977881225 (pred)	-4.03 (actual)
Steering angle: 0.33775285445713055 (pred)	-4.03 (actual)
Steering angle: 0.39543124067694946 (pred)	-4.03 (actual)
Steering angle: 0.3640439601198021 (pred)	-4.03 (actual)
Steering angle: 0.23863357610872862 (pred)	-4.03 (actual)
Steering angle: 0.28923460568794496 (pred)	-4.03 (actual)
Steering angle: 0.3605934339284763 (pred)	-4.03 (actual)
Steering angle: 0.3380589323093117 (pred)	-4.13 (actual)
Steering angle: 0.5236983513083808 (pred)	-4.34 (actual)
Steering angle: 0.6176053415464168 (pred)	-4.74 (actual)
Steering angle: 0.658212096822612 (pred)	-4.84 (actual)
Steering angle: 0.8205972830187264 (pred)	-4.84 (actual)
Steering angle: 0.8181012757639098 (pred)	-4.84 (actual)
Steering angle: 0.8711957512770039 (pred)	-4.94 (actual)
Steering angle: 0.9375706758575416 (pred)	-5.04 (actual)
Steering angle: 0.9727606642350936 (pred)	-5.04 (actual)
Steering angle: 1.0533043893619995 (pred)	-5.04 (actual)
Steering angle: 1.0515332359328506 (pred)	-5.04 (actual)
Steering angle: 1.049790683920851 (pred)	-5.04 (actual)
Steering angle: 1.0223939413862837 (pred)	-5.139999999999999 (actual)
1)	
Steering angle: 1.0166237121980923 (pred)	-5.139999999999999 (actual)
1)	
Steering angle: 1.06657758135345 (pred)	-5.139999999999999 (actual)
Steering angle: 1.056563670256565 (pred)	-5.139999999999999 (actual)
1)	
Steering angle: 1.110112353349465 (pred)	-5.04 (actual)
Steering angle: 1.1533645262685708 (pred)	-4.74 (actual)
Steering angle: 1.1593896068901681 (pred)	-4.44 (actual)
Steering angle: 1.1529854507696349 (pred)	-4.24 (actual)
Steering angle: 1.173030775323153 (pred)	-4.24 (actual)
Steering angle: 1.158068819059417 (pred)	-4.13 (actual)
Steering angle: 1.0971268830768013 (pred)	-4.13 (actual)
Steering angle: 1.0403479473933084 (pred)	-3.829999999999999 (actual)
1)	
Steering angle: 0.9298692106815291 (pred)	-3.53 (actual)
Steering angle: 0.9296455219862111 (pred)	-3.4300000000000006 (actual)
1)	
Steering angle: 0.877399270590668 (pred)	-3.4300000000000006 (actual)
1)	
Steering angle: 0.7956927057575673 (pred)	-3.4300000000000006 (actual)
1)	
Steering angle: 0.7637841963893833 (pred)	-3.4300000000000006 (actual)
1)	
Steering angle: 0.7144599852981363 (pred)	-3.4300000000000006 (actual)
1)	
Steering angle: 0.7016162414507504 (pred)	-3.4300000000000006 (actual)
1)	
Steering angle: 0.6848523959066004 (pred)	-3.4300000000000006 (actual)
1)	
Steering angle: 0.640501843191592 (pred)	-3.4300000000000006 (actual)
1)	

Steering angle: 0.6572221462797831 (pred) 1)	-3.9300000000000006 (actua l)
Steering angle: 0.7056691049495067 (pred)	-4.03 (actual)
Steering angle: 0.6440292090110804 (pred)	-4.24 (actual)
Steering angle: 0.5771706216599413 (pred)	-4.34 (actual)
Steering angle: 0.5686905149185473 (pred)	-4.34 (actual)
Steering angle: 0.589145223935443 (pred)	-4.44 (actual)
Steering angle: 0.6180505845029369 (pred)	-4.54 (actual)
Steering angle: 0.6415955272324403 (pred)	-4.74 (actual)
Steering angle: 0.6621795829567431 (pred)	-4.94 (actual)
Steering angle: 0.6729285931630506 (pred)	-5.04 (actual)
Steering angle: 0.7038962439730653 (pred)	-5.04 (actual)
Steering angle: 0.6838423816830848 (pred)	-5.04 (actual)
Steering angle: 0.6753413574873577 (pred)	-5.04 (actual)
Steering angle: 0.6986673072765974 (pred) 1)	-5.139999999999999 (actua l)
Steering angle: 0.6667434299827809 (pred) 1)	-5.139999999999999 (actua l)
Steering angle: 0.724774851605325 (pred) 1)	-5.340000000000001 (actua l)
Steering angle: 0.6994980290344003 (pred)	-5.65 (actual)
Steering angle: 0.7209119527428596 (pred) 1)	-6.150000000000001 (actua l)
Steering angle: 0.7352967580217296 (pred) 1)	-6.659999999999999 (actua l)
Steering angle: 0.7253609672134766 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.671345269936077 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.6998181941517446 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.6733110837565713 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.6244227241117357 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.604829899590731 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.6277208517072056 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.6016577036080832 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.591995974140277 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.6742707253349581 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.6104374848993115 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.5645838636800771 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.5428502017410965 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.4951596865219519 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.3979818894451261 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.22146760317719408 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.2863923932195734 (pred) 1)	-6.860000000000001 (actua l)
Steering angle: 0.3421536307167344 (pred) 1)	-6.860000000000001 (actua l)

Steering angle: 0.4008889887106128 (pred)	-6.860000000000001 (actual)
Steering angle: 0.28247485284374796 (pred)	-6.860000000000001 (actual)
Steering angle: 0.015033246363198065 (pred)	-6.860000000000001 (actual)
Steering angle: -0.1017617077835506 (pred)	-7.06 (actual)
Steering angle: -0.25434002299199604 (pred)	0.0 (actual)
Steering angle: -0.21179520153880976 (pred)	-7.760000000000002 (actual)
Steering angle: -0.3047506610480983 (pred)	-7.87 (actual)
Steering angle: -0.255965181127636 (pred)	-7.87 (actual)
Steering angle: -0.33494692736872467 (pred)	-7.87 (actual)
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Steering angle: -0.5651716868355213 (pred)	-7.87 (actual)
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Steering angle: -0.5767552607810399 (pred)	-7.87 (actual)
Steering angle: -0.5996231610090657 (pred)	-7.87 (actual)
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Steering angle: -0.7517976412828341 (pred)	-7.87 (actual)
Steering angle: -0.8531943608326121 (pred)	-7.87 (actual)
Steering angle: -0.9165260092510861 (pred)	-7.460000000000001 (actual)
Steering angle: -0.7979304464843927 (pred)	-6.860000000000001 (actual)
Steering angle: -0.9017800577198516 (pred)	-6.659999999999999 (actual)
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Steering angle: -0.7725247040928841 (pred)	-6.45 (actual)
Steering angle: -0.5715182132349326 (pred)	-6.45 (actual)
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Steering angle: -1.1327343667673704 (pred)	-6.45 (actual)
Steering angle: -1.4807470191315062 (pred)	-6.45 (actual)
Steering angle: -1.2833776040065865 (pred)	-6.45 (actual)
Steering angle: -1.7246906404330966 (pred)	-6.45 (actual)
Steering angle: -1.5593245035510948 (pred)	-6.35 (actual)
Steering angle: -1.8388790236378392 (pred)	-6.35 (actual)
Steering angle: -1.4851537718066339 (pred)	-6.25 (actual)
Steering angle: -1.4671169497559227 (pred)	-6.25 (actual)
Steering angle: -1.1564462222447158 (pred)	-6.25 (actual)
Steering angle: -1.0167496438109145 (pred)	-6.150000000000001 (actual)
Steering angle: -1.2300154704553925 (pred)	-5.949999999999999 (actual)
Steering angle: -1.2383354946381142 (pred)	-5.949999999999999 (actual)
Steering angle: -1.1755494075795951 (pred)	-5.949999999999999 (actual)
Steering angle: -0.7803687494678205 (pred)	-5.949999999999999 (actual)
Steering angle: -0.8294620147877566 (pred)	-5.949999999999999 (actual)
Steering angle: -0.6161658791788366 (pred)	-6.25 (actual)
Steering angle: -0.6013908993436295 (pred)	-6.55 (actual)
Steering angle: -0.4948775143318657 (pred)	-6.659999999999999 (actual)
Steering angle: -0.5403149208985525 (pred)	-6.659999999999999 (actual)
Steering angle: -0.5745286191116157 (pred)	-6.659999999999999 (actual)


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1)
Steering angle: -0.5130116665782496 (pred)      -6.860000000000001 (actua
1)
Steering angle: -0.47671945642338687 (pred)      -7.16 (actual)
Steering angle: -0.45399285573381565 (pred)      -7.659999999999998 (actua
1)
Steering angle: -0.4549499359912637 (pred)      -8.570000000000002 (actua
1)
Steering angle: -0.30587678848750416 (pred)      -9.08 (actual)
Steering angle: -0.13614061119716353 (pred)      -9.08 (actual)
Steering angle: -0.21224129826897623 (pred)      -9.08 (actual)
Steering angle: -0.2504058340300687 (pred)      -9.08 (actual)
Steering angle: 0.03698462058197279 (pred)      -9.08 (actual)
Steering angle: 0.007788123201107039 (pred)      -9.08 (actual)
Steering angle: 0.05447374683861357 (pred)      -8.97 (actual)
Steering angle: 0.06415682064757602 (pred)      -8.97 (actual)
Steering angle: 0.12365331784708772 (pred)      -8.97 (actual)
Steering angle: 0.15021506975562104 (pred)      -8.97 (actual)
Steering angle: 0.11174232170823173 (pred)      -8.97 (actual)
Steering angle: 0.2570230066753417 (pred)      -8.97 (actual)
Steering angle: 0.1985224364341825 (pred)      -8.97 (actual)
Steering angle: 0.42980929031691617 (pred)      -8.87 (actual)
Steering angle: 0.5879174974321332 (pred)      -8.87 (actual)
Steering angle: 0.595297943717155 (pred)      -8.87 (actual)
Steering angle: 0.659114962453523 (pred)      -8.87 (actual)
Steering angle: 0.6295133494775108 (pred)      -8.87 (actual)
Steering angle: 0.5252850896299394 (pred)      -8.87 (actual)
Steering angle: 0.5759680814791959 (pred)      -8.87 (actual)
Steering angle: 0.6876399668616119 (pred)      -8.87 (actual)
Steering angle: 0.7844024030595362 (pred)      -8.87 (actual)
Steering angle: 0.7157799193552412 (pred)      -8.87 (actual)
Steering angle: 0.5875136624974562 (pred)      0.0 (actual)
Steering angle: 0.33514671040194755 (pred)      -8.87 (actual)
Steering angle: 0.15499790972192248 (pred)      -8.87 (actual)
Steering angle: 0.1958053018049868 (pred)      -8.87 (actual)
Steering angle: 0.2141486285947023 (pred)      -8.87 (actual)
Steering angle: 0.44841771382379275 (pred)      -8.77 (actual)
Steering angle: 0.5129514755361888 (pred)      -8.77 (actual)
Steering angle: 0.2986094672106106 (pred)      -8.77 (actual)
Steering angle: 0.20475413027817288 (pred)      -8.77 (actual)
Steering angle: 0.19360555400541957 (pred)      -8.67 (actual)
Steering angle: -0.027998652955174768 (pred)    -8.469999999999999 (actua
1)
Steering angle: -0.453101516047129 (pred)      -8.07 (actual)
Steering angle: -0.6604015993384241 (pred)      -7.559999999999999 (actua
1)
Steering angle: -1.0612380809697923 (pred)      -7.16 (actual)
Steering angle: -0.8435783082548804 (pred)      -6.860000000000001 (actua
1)
Steering angle: -0.5947536630176697 (pred)      -6.860000000000001 (actua
1)
Steering angle: -0.27957202244649254 (pred)      -6.860000000000001 (actua
1)
Steering angle: 0.27264621062809963 (pred)      -6.860000000000001 (actua
1)
Steering angle: 0.29006575433257087 (pred)      -6.860000000000001 (actua
1)
Steering angle: 0.3543070985711258 (pred)      -6.860000000000001 (actua
1)
Steering angle: 0.18044975589032874 (pred)      -6.76 (actual)
Steering angle: 0.2150540555465521 (pred)      -6.76 (actual)

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Steering angle: 0.14887293758371356 (pred)	-6.659999999999999 (actual)
Steering angle: 0.19545397394955427 (pred)	-6.659999999999999 (actual)
Steering angle: 0.21391170640786747 (pred)	-6.659999999999999 (actual)
Steering angle: 0.02125981756531094 (pred)	-6.659999999999999 (actual)
Steering angle: -0.10497829999580348 (pred)	-6.76 (actual)
Steering angle: -0.157208756578891 (pred)	-6.659999999999999 (actual)
Steering angle: -0.12930487249845016 (pred)	-6.659999999999999 (actual)
Steering angle: -0.2305760873222292 (pred)	-6.659999999999999 (actual)
Steering angle: -0.22805532063167136 (pred)	-6.659999999999999 (actual)
Steering angle: -0.26529991528892777 (pred)	-6.659999999999999 (actual)
Steering angle: -0.23146401191433086 (pred)	-6.659999999999999 (actual)
Steering angle: -0.13166854483809767 (pred)	-6.76 (actual)
Steering angle: -0.05919255378144613 (pred)	-6.659999999999999 (actual)
Steering angle: -0.24557262141863845 (pred)	-6.76 (actual)
Steering angle: -0.28507587425705344 (pred)	-6.76 (actual)
Steering angle: -0.22888348106853543 (pred)	-6.76 (actual)
Steering angle: -0.3291737099727714 (pred)	-6.76 (actual)
Steering angle: -0.33768071058402227 (pred)	-6.76 (actual)
Steering angle: -0.24947180566106947 (pred)	-6.659999999999999 (actual)
Steering angle: -0.3376448520908797 (pred)	-6.76 (actual)
Steering angle: -0.13847568211966163 (pred)	-6.659999999999999 (actual)
Steering angle: -0.42786652838487066 (pred)	-6.76 (actual)
Steering angle: -0.5017631987888849 (pred)	-6.659999999999999 (actual)
Steering angle: -0.5185688792417013 (pred)	-6.76 (actual)
Steering angle: -0.5832315607746813 (pred)	-6.76 (actual)
Steering angle: -0.4979028612473583 (pred)	-6.659999999999999 (actual)
Steering angle: -0.4038959794927109 (pred)	-6.659999999999999 (actual)
Steering angle: -0.1515230509816785 (pred)	-6.76 (actual)
Steering angle: -0.09490932049873531 (pred)	-6.659999999999999 (actual)
Steering angle: 0.020683947240914238 (pred)	0.0 (actual)
Steering angle: 0.0575819097977925 (pred)	-6.76 (actual)
Steering angle: 0.29641740337385963 (pred)	-6.76 (actual)
Steering angle: 0.909219841273288 (pred)	-6.860000000000001 (actual)
Steering angle: 1.076448912251411 (pred)	-6.860000000000001 (actual)
Steering angle: 1.2872366608876438 (pred)	-6.96 (actual)
Steering angle: 1.4872653674772256 (pred)	-6.96 (actual)
Steering angle: 1.5586884421846374 (pred)	-7.06 (actual)
Steering angle: 1.6259201286191884 (pred)	-7.36 (actual)
Steering angle: 1.7657891693295327 (pred)	0.0 (actual)
Steering angle: 1.8350605210049789 (pred)	-7.659999999999998 (actual)
Steering angle: 1.7467410523948366 (pred)	-7.760000000000002 (actual)

1)		
Steering angle: 1.7632041561720944 (pred)	-7.760000000000002 (actua	
1)		
Steering angle: 1.8058697865962254 (pred)	-7.760000000000002 (actua	
1)		
Steering angle: 2.0083296136435087 (pred)	-7.760000000000002 (actua	
1)		
Steering angle: 2.074749788227298 (pred)	-7.760000000000002 (actua	
1)		
Steering angle: 2.1553652303404887 (pred)	-7.760000000000002 (actua	
1)		
Steering angle: 2.1822766025571623 (pred)	-7.760000000000002 (actua	
1)		
Steering angle: 2.044840389851812 (pred)	-7.87 (actual)	
Steering angle: 1.9308385561887753 (pred)	-7.87 (actual)	
Steering angle: 1.7821118273419823 (pred)	-7.87 (actual)	
Steering angle: 1.6224892392217265 (pred)	-7.87 (actual)	
Steering angle: 1.5612783645405415 (pred)	-8.27 (actual)	
Steering angle: 1.525770772366584 (pred)	-8.67 (actual)	
Steering angle: 1.5430221226627436 (pred)	-9.08 (actual)	
Steering angle: 1.469116487635444 (pred)	-9.78 (actual)	
Steering angle: 1.5407022062224667 (pred)	-10.29 (actual)	
Steering angle: 1.4978784142303676 (pred)	-10.389999999999999 (actua	
1)		
Steering angle: 1.531707700859206 (pred)	-10.49 (actual)	
Steering angle: 1.4656937090876212 (pred)	-10.49 (actual)	
Steering angle: 1.5476935451682092 (pred)	-10.49 (actual)	
Steering angle: 1.5644738258550497 (pred)	-10.49 (actual)	
Steering angle: 1.7342543993749955 (pred)	-10.59 (actual)	
Steering angle: 1.7619258435802443 (pred)	-10.99 (actual)	
Steering angle: 1.7075225330674464 (pred)	-11.6 (actual)	
Steering angle: 1.6511924688784703 (pred)	-11.899999999999999 (actua	
1)		
Steering angle: 1.672735098964102 (pred)	-12.2 (actual)	
Steering angle: 1.6460476288861583 (pred)	-12.2 (actual)	
Steering angle: 1.6122294413147211 (pred)	-12.300000000000002 (actua	
1)		
Steering angle: 1.6029553250823132 (pred)	-12.5 (actual)	
Steering angle: 1.553759606924827 (pred)	-12.5 (actual)	
Steering angle: 1.944793272993346 (pred)	-12.61 (actual)	
Steering angle: 2.0165870989066423 (pred)	-12.61 (actual)	
Steering angle: 1.943502580683625 (pred)	-12.61 (actual)	
Steering angle: 2.170164969611437 (pred)	-12.61 (actual)	
Steering angle: 2.246099384265642 (pred)	-12.61 (actual)	
Steering angle: 2.34106505382503 (pred)	-12.5 (actual)	
Steering angle: 2.25601809960097 (pred)	-12.4 (actual)	
Steering angle: 2.166679011813792 (pred)	-12.4 (actual)	
Steering angle: 2.217658049674886 (pred)	-12.4 (actual)	
Steering angle: 2.28551149676732 (pred)	-12.4 (actual)	
Steering angle: 2.2500497949268485 (pred)	-12.4 (actual)	
Steering angle: 2.2766360928277116 (pred)	-12.4 (actual)	
Steering angle: 2.262396855955527 (pred)	-12.4 (actual)	
Steering angle: 1.7815696810766124 (pred)	-12.4 (actual)	
Steering angle: 2.303516942636531 (pred)	-12.4 (actual)	
Steering angle: 2.480007323242368 (pred)	-12.300000000000002 (actua	
1)		
Steering angle: 2.513170452983719 (pred)	-12.100000000000001 (actua	
1)		
Steering angle: 2.2364511017327646 (pred)	-11.899999999999999 (actua	
1)		
Steering angle: 2.535043920357273 (pred)	-11.8 (actual)	

Steering angle: 2.7754960343325177 (pred)	-11.39 (actual)
Steering angle: 3.0953149464633105 (pred)	-11.089999999999998 (actual)
Steering angle: 3.228862006766573 (pred)	-10.79 (actual)
Steering angle: 3.220558417726542 (pred)	-10.08 (actual)
Steering angle: 3.0145603392457803 (pred)	-9.380000000000003 (actual)
Steering angle: 3.0510706885672603 (pred)	-7.559999999999999 (actual)
Steering angle: 3.053882165184367 (pred)	-5.949999999999999 (actual)
Steering angle: 2.90012372135339 (pred)	-3.23 (actual)
Steering angle: 2.785562452508647 (pred)	-0.81 (actual)
Steering angle: 2.735008593923386 (pred)	1.21 (actual)
Steering angle: 2.6094699304219633 (pred)	3.430000000000006 (actual)
Steering angle: 2.4011798965878395 (pred)	4.44 (actual)
Steering angle: 2.3096764926074136 (pred)	5.340000000000001 (actual)
Steering angle: 2.2235845194403416 (pred)	5.75 (actual)
Steering angle: 2.048596993895319 (pred)	7.16 (actual)
Steering angle: 1.9369383420044197 (pred)	8.27 (actual)
Steering angle: 2.0077622810555744 (pred)	9.48 (actual)
Steering angle: 1.951772659108041 (pred)	0.0 (actual)
Steering angle: 2.0001214338084456 (pred)	9.88 (actual)
Steering angle: 2.0493653901769453 (pred)	9.979999999999999 (actual)
Steering angle: 1.94608439218989 (pred)	10.389999999999999 (actual)
Steering angle: 1.869129718028414 (pred)	11.6 (actual)
Steering angle: 1.7212533477332876 (pred)	11.39 (actual)
Steering angle: 1.7776553423519605 (pred)	10.89 (actual)
Steering angle: 1.9115669640021726 (pred)	10.89 (actual)
Steering angle: 2.166722340826339 (pred)	10.89 (actual)
Steering angle: 2.58876976148177 (pred)	10.59 (actual)
Steering angle: 2.3047771125383987 (pred)	10.389999999999999 (actual)
Steering angle: 1.859148036886675 (pred)	10.389999999999999 (actual)
Steering angle: 1.92985863748629 (pred)	10.79 (actual)
Steering angle: 2.309076716620922 (pred)	11.6 (actual)
Steering angle: 1.9321744985017475 (pred)	12.0 (actual)
Steering angle: 1.9662441224120057 (pred)	12.100000000000001 (actual)
Steering angle: 2.5928256131882885 (pred)	12.2 (actual)
Steering angle: 2.5584774456259405 (pred)	12.300000000000002 (actual)
Steering angle: 2.566972066519321 (pred)	12.61 (actual)
Steering angle: 2.6052943369615584 (pred)	13.01 (actual)
Steering angle: 2.5054139194075233 (pred)	13.71 (actual)
Steering angle: 2.0715073693622457 (pred)	14.420000000000002 (actual)
Steering angle: 1.927507344864513 (pred)	15.13 (actual)
Steering angle: 1.9137859217087805 (pred)	16.24 (actual)
Steering angle: 2.1256402470725932 (pred)	17.75 (actual)
Steering angle: 2.300524679449831 (pred)	19.16 (actual)
Steering angle: 2.4209027081464862 (pred)	20.370000000000005 (actual)
Steering angle: 2.179523182548001 (pred)	21.38 (actual)
Steering angle: 2.4630528727316925 (pred)	22.08 (actual)
Steering angle: 2.448459319796314 (pred)	22.99 (actual)
Steering angle: 2.406617580940816 (pred)	23.9 (actual)
Steering angle: 2.2775970150665676 (pred)	24.810000000000002 (actual)

Steering angle: 2.417938192603289 (pred)	25.71 (actual)
Steering angle: 2.4461065330706564 (pred)	27.03 (actual)
Steering angle: 2.529945611028682 (pred)	27.93 (actual)
Steering angle: 2.4920984656205833 (pred)	28.939999999999998 (actual)
Steering angle: 2.1450751234690415 (pred)	29.75 (actual)
Steering angle: 2.122600172561703 (pred)	30.76 (actual)
Steering angle: 2.192761796706778 (pred)	31.66 (actual)
Steering angle: 2.2492448998218446 (pred)	32.67 (actual)
Steering angle: 2.205370966244856 (pred)	34.18 (actual)
Steering angle: 2.388038612624735 (pred)	35.5 (actual)
Steering angle: 2.318177730246552 (pred)	36.400000000000006 (actual)
Steering angle: 2.0889002326402717 (pred)	38.22 (actual)
Steering angle: 2.301023283259242 (pred)	39.43 (actual)
Steering angle: 2.4235250739009477 (pred)	41.04 (actual)
Steering angle: 2.422310580889155 (pred)	42.86 (actual)
Steering angle: 2.4572886199590247 (pred)	44.37 (actual)
Steering angle: 2.5794478339251725 (pred)	46.08 (actual)
Steering angle: 2.6162821903454048 (pred)	47.19 (actual)
Steering angle: 2.476669495172348 (pred)	47.39 (actual)
Steering angle: 2.5108876756970537 (pred)	47.39 (actual)
Steering angle: 2.296819942155334 (pred)	46.39 (actual)
Steering angle: 2.235539271478568 (pred)	45.48 (actual)
Steering angle: 2.3493976711690343 (pred)	47.09 (actual)
Steering angle: 2.169777783262862 (pred)	49.21 (actual)
Steering angle: 2.1339408479048627 (pred)	50.62 (actual)
Steering angle: 2.1067150735429574 (pred)	50.720000000000006 (actual)
Steering angle: 2.028520933490536 (pred)	51.63 (actual)
Steering angle: 2.429695296042408 (pred)	52.34 (actual)
Steering angle: 2.2414437565726324 (pred)	53.24 (actual)
Steering angle: 2.167263846761474 (pred)	53.14 (actual)
Steering angle: 2.07708955490485 (pred)	53.55 (actual)
Steering angle: 2.1106543851467623 (pred)	54.66 (actual)
Steering angle: 1.9778772152290067 (pred)	54.66 (actual)
Steering angle: 1.9517491803327693 (pred)	52.54 (actual)
Steering angle: 1.68563647253261 (pred)	49.41 (actual)
Steering angle: 1.6430939989569509 (pred)	47.599999999999994 (actual)
Steering angle: 1.6697936353093539 (pred)	47.599999999999994 (actual)
Steering angle: 1.5838724168715321 (pred)	47.599999999999994 (actual)
Steering angle: 1.576728038999699 (pred)	47.599999999999994 (actual)
Steering angle: 1.591247527071265 (pred)	46.59 (actual)
Steering angle: 1.616583260023781 (pred)	44.57 (actual)
Steering angle: 1.8278830594043534 (pred)	43.36 (actual)
Steering angle: 1.5412812781980367 (pred)	42.25 (actual)
Steering angle: 1.6188470408468172 (pred)	41.549999999999999 (actual)
Steering angle: 1.5535958958281582 (pred)	41.34 (actual)
Steering angle: 1.8252854530856328 (pred)	41.34 (actual)
Steering angle: 1.9115182989043364 (pred)	41.24 (actual)
Steering angle: 1.7566862347131982 (pred)	41.04 (actual)
Steering angle: 1.9251475145062737 (pred)	40.84 (actual)
Steering angle: 2.1143142993248314 (pred)	40.24 (actual)
Steering angle: 2.182207233448404 (pred)	39.73 (actual)
Steering angle: 2.3137880530443495 (pred)	39.73 (actual)
Steering angle: 2.2508824376753553 (pred)	39.63 (actual)
Steering angle: 2.2068157646977253 (pred)	39.63 (actual)

Steering angle: 2.229046963229059 (pred)	39.73 (actual)
Steering angle: 2.2831000131034824 (pred)	40.74000000000001 (actual)
Steering angle: 2.3039705098861023 (pred)	41.85 (actual)
Steering angle: 2.355245807202446 (pred)	42.349999999999994 (actua
1)	
Steering angle: 2.337804278826584 (pred)	42.349999999999994 (actua
1)	
Steering angle: 2.348382961190464 (pred)	42.349999999999994 (actua
1)	
Steering angle: 2.337066191509399 (pred)	42.349999999999994 (actua
1)	
Steering angle: 2.217594016651417 (pred)	42.349999999999994 (actua
1)	
Steering angle: 2.304128458010659 (pred)	42.55 (actual)
Steering angle: 2.222803529997433 (pred)	42.959999999999994 (actua
1)	
Steering angle: 2.3498501712015476 (pred)	43.869999999999999 (actual)
Steering angle: 2.29596040553697 (pred) 44.77 (actual)	
Steering angle: 2.493384889062073 (pred)	45.579999999999999 (actual)
Steering angle: 2.445284349049316 (pred)	45.78 (actual)
Steering angle: 2.5318130274364457 (pred)	45.98 (actual)
Steering angle: 2.551065196272596 (pred)	46.29 (actual)
Steering angle: 2.599984291768697 (pred)	46.29 (actual)
Steering angle: 2.5239440091823564 (pred)	46.29 (actual)
Steering angle: 2.5441521910588967 (pred)	46.29 (actual)
Steering angle: 2.5200187848437143 (pred)	46.29 (actual)
Steering angle: 2.545096678155063 (pred)	46.49 (actual)
Steering angle: 2.4978102113140066 (pred)	46.49 (actual)
Steering angle: 2.5214215349445057 (pred)	46.39 (actual)
Steering angle: 2.602026304887119 (pred)	46.39 (actual)
Steering angle: 2.5979862479930564 (pred)	46.49 (actual)
Steering angle: 2.50866658355633 (pred) 46.69 (actual)	
Steering angle: 2.6171075760179185 (pred)	46.989999999999995 (actua
1)	
Steering angle: 2.583164524050717 (pred)	47.09 (actual)
Steering angle: 2.519026272979947 (pred)	47.19 (actual)
Steering angle: 2.497116093339604 (pred)	47.19 (actual)
Steering angle: 2.4117391556012677 (pred)	47.19 (actual)
Steering angle: 2.3449817404272095 (pred)	47.19 (actual)
Steering angle: 2.2081715572479728 (pred)	47.19 (actual)
Steering angle: 2.102496151070005 (pred)	47.09 (actual)
Steering angle: 2.0161367333082447 (pred)	47.09 (actual)
Steering angle: 2.0788954996100837 (pred)	47.39 (actual)
Steering angle: 1.9068366311151157 (pred)	47.7 (actual)
Steering angle: 1.9555886004199627 (pred)	0.0 (actual)
Steering angle: 1.9451855819837987 (pred)	47.7 (actual)
Steering angle: 1.8992963157148333 (pred)	47.7 (actual)
Steering angle: 1.9618239228019496 (pred)	47.7 (actual)
Steering angle: 2.1362639659963136 (pred)	47.7 (actual)
Steering angle: 2.2012098869364376 (pred)	47.7 (actual)
Steering angle: 2.2226980889521206 (pred)	47.8 (actual)
Steering angle: 2.350491995540117 (pred)	47.7 (actual)
Steering angle: 2.384732160736214 (pred)	47.7 (actual)
Steering angle: 2.3205134414992847 (pred)	47.7 (actual)
Steering angle: 2.3268533511529377 (pred)	47.7 (actual)
Steering angle: 2.239683488757473 (pred)	47.7 (actual)
Steering angle: 2.146409785121544 (pred)	47.7 (actual)
Steering angle: 2.1058303506020293 (pred)	47.7 (actual)
Steering angle: 2.050343601332138 (pred)	47.8 (actual)
Steering angle: 2.054009918812554 (pred)	47.8 (actual)
Steering angle: 2.0987739114157598 (pred)	48.0 (actual)

Steering angle: 2.220471660726108 (pred)	0.0 (actual)
Steering angle: 2.2707947869834695 (pred)	48.5 (actual)
Steering angle: 2.694533106345302 (pred)	48.71000000000001 (actual)
Steering angle: 5.3042958811279295 (pred)	48.91 (actual)
Steering angle: 12.070750848448 (pred)	49.11 (actual)
Steering angle: 11.876119485406608 (pred)	49.21 (actual)
Steering angle: 11.615602410083982 (pred)	49.41 (actual)
Steering angle: 11.030997981286129 (pred)	49.92 (actual)
Steering angle: 11.485845891326665 (pred)	50.12 (actual)
Steering angle: 11.564744821524068 (pred)	50.22 (actual)
Steering angle: 10.981299817337822 (pred)	50.32 (actual)
Steering angle: 10.214507776392695 (pred)	50.32 (actual)
Steering angle: 10.490482423580707 (pred)	50.32 (actual)
Steering angle: 10.537626096779427 (pred)	50.52 (actual)
Steering angle: 9.793779222577312 (pred)	50.92 (actual)
Steering angle: 8.60014048586776 (pred)	51.23 (actual)
Steering angle: 8.36229195462676 (pred)	51.33000000000005 (actual)
Steering angle: 8.229517346029944 (pred)	51.33000000000005 (actual)
Steering angle: 7.21374015040211 (pred)	51.33000000000005 (actual)
Steering angle: 6.800484677312365 (pred)	51.33000000000005 (actual)
Steering angle: 4.708136052914884 (pred)	51.33000000000005 (actual)
Steering angle: 3.6514391939695034 (pred)	51.33000000000005 (actual)
Steering angle: 3.2879264945010815 (pred)	51.33000000000005 (actual)
Steering angle: 3.0947757884057023 (pred)	51.23 (actual)
Steering angle: 2.8573695119134603 (pred)	51.23 (actual)
Steering angle: 2.744717067498325 (pred)	51.23 (actual)
Steering angle: 2.72633425367747 (pred)	51.23 (actual)
Steering angle: 2.969161779379998 (pred)	51.13 (actual)
Steering angle: 4.185263727609251 (pred)	51.03000000000001 (actual)
Steering angle: 5.461547326389134 (pred)	51.03000000000001 (actual)
Steering angle: 10.518233482178468 (pred)	51.03000000000001 (actual)
Steering angle: 10.417144974914986 (pred)	51.03000000000001 (actual)
Steering angle: 10.817715079168725 (pred)	51.03000000000001 (actual)
Steering angle: 11.974872067973946 (pred)	51.03000000000001 (actual)
Steering angle: 12.0859428967094 (pred)	51.03000000000001 (actual)
Steering angle: 12.158807354775096 (pred)	50.82 (actual)
Steering angle: 10.83464626434754 (pred)	50.52 (actual)
Steering angle: 10.75230064994022 (pred)	49.71 (actual)
Steering angle: 11.01060303642447 (pred)	49.11 (actual)
Steering angle: 10.920145718604115 (pred)	48.61 (actual)
Steering angle: 10.9164591239996 (pred)	47.8 (actual)
Steering angle: 11.742027504073626 (pred)	47.28999999999999 (actual)
Steering angle: 11.798831626079682 (pred)	46.69 (actual)
Steering angle: 12.004451909721977 (pred)	46.18 (actual)
Steering angle: 12.955207411998583 (pred)	45.57999999999999 (actual)
Steering angle: 11.659489790595899 (pred)	44.66999999999995 (actual)
Steering angle: 12.969204177155232 (pred)	43.76 (actual)
Steering angle: 11.997547442244741 (pred)	42.86 (actual)
Steering angle: 11.456131153342524 (pred)	41.85 (actual)
Steering angle: 12.330596857684672 (pred)	41.24 (actual)
Steering angle: 12.494886812885573 (pred)	40.93999999999999 (actual)
Steering angle: 12.484100236638831 (pred)	40.84 (actual)
Steering angle: 11.896314647235045 (pred)	40.84 (actual)
Steering angle: 11.755856929595609 (pred)	40.84 (actual)
Steering angle: 9.469269251147189 (pred)	40.84 (actual)

Steering angle: 8.372944488411042 (pred)	40.84 (actual)
Steering angle: 10.435815297011217 (pred)	40.84 (actual)
Steering angle: 8.42483087421469 (pred)	40.939999999999999 (actual)
Steering angle: 8.27574406633259 (pred)	41.14 (actual)
Steering angle: 6.034146843947044 (pred)	41.549999999999999 (actual)
Steering angle: 4.771848911266409 (pred)	42.05 (actual)
Steering angle: 3.8565194657805444 (pred)	42.25 (actual)
Steering angle: 3.9850089844468246 (pred)	42.25 (actual)
Steering angle: 3.0853864127310504 (pred)	42.25 (actual)
Steering angle: 5.489704781242511 (pred)	42.25 (actual)
Steering angle: 5.970142421895323 (pred)	42.15 (actual)
Steering angle: 5.923769279412345 (pred)	41.65 (actual)
Steering angle: 7.308273383609671 (pred)	41.34 (actual)
Steering angle: 7.300129236798077 (pred)	41.24 (actual)
Steering angle: 6.748110786756707 (pred)	41.24 (actual)
Steering angle: 6.319545017755557 (pred)	40.44 (actual)
Steering angle: 2.5816518505929706 (pred)	39.23 (actual)
Steering angle: 2.2499966475173694 (pred)	38.02 (actual)
Steering angle: 2.5607085696070078 (pred)	36.909999999999999 (actual)
Steering angle: 2.1273853604055315 (pred)	36.400000000000006 (actual)
1)	
Steering angle: 2.118548589723416 (pred)	36.0 (actual)
Steering angle: 1.8649007637151185 (pred)	36.0 (actual)
Steering angle: 1.860715565301193 (pred)	36.0 (actual)
Steering angle: 1.8255230156027025 (pred)	35.9 (actual)
Steering angle: 1.6988793555596184 (pred)	35.700000000000001 (actual)
Steering angle: 1.7684755681074633 (pred)	35.39 (actual)
Steering angle: 1.904860785454278 (pred)	35.090000000000001 (actual)
Steering angle: 2.086710943567871 (pred)	34.69 (actual)
Steering angle: 1.9772981432534367 (pred)	33.78 (actual)
Steering angle: 1.7627930641614242 (pred)	32.97 (actual)
Steering angle: 1.5059004714105475 (pred)	31.969999999999995 (actual)
1)	
Steering angle: 1.891924834053097 (pred)	31.159999999999993 (actual)
1)	
Steering angle: 1.791286478944602 (pred)	30.86 (actual)
Steering angle: 1.942332057014614 (pred)	30.66 (actual)
Steering angle: 1.754824367834135 (pred)	30.66 (actual)
Steering angle: 1.8818556411126173 (pred)	30.549999999999994 (actual)
1)	
Steering angle: 1.8357979679919287 (pred)	30.549999999999994 (actual)
1)	
Steering angle: 1.8423694637471273 (pred)	30.449999999999992 (actual)
1)	
Steering angle: 1.7589766959626798 (pred)	29.849999999999998 (actual)
1)	
Steering angle: 1.6163126137779193 (pred)	29.14 (actual)
Steering angle: 1.6946275628012855 (pred)	28.34 (actual)
Steering angle: 1.7424834966643914 (pred)	27.93 (actual)
Steering angle: 1.7641226031720496 (pred)	27.63 (actual)
Steering angle: 1.8444364497447023 (pred)	27.33 (actual)
Steering angle: 1.8628096586120366 (pred)	26.920000000000005 (actual)
1)	
Steering angle: 1.8544390483407744 (pred)	26.42 (actual)
Steering angle: 1.9362856320518604 (pred)	25.820000000000004 (actual)
1)	
Steering angle: 1.9755534568073214 (pred)	25.11 (actual)
Steering angle: 1.8371430883715982 (pred)	24.71 (actual)
Steering angle: 1.9037431957513347 (pred)	24.61 (actual)
Steering angle: 1.9601217115947356 (pred)	24.61 (actual)
Steering angle: 1.999216433743419 (pred)	24.4 (actual)

Steering angle: 2.1194047112471948 (pred)	24.1 (actual)
Steering angle: 2.126214196406286 (pred)	23.9 (actual)
Steering angle: 2.154723406001919 (pred)	23.7 (actual)
Steering angle: 2.186659236126783 (pred)	23.29 (actual)
Steering angle: 2.2770365126678036 (pred)	22.89 (actual)
Steering angle: 2.4123871697987727 (pred)	22.49 (actual)
Steering angle: 2.802067604637983 (pred)	22.29 (actual)
Steering angle: 2.443937521122354 (pred)	21.98 (actual)
Steering angle: 2.4240477968158656 (pred)	21.68 (actual)
Steering angle: 2.4797514045919042 (pred)	21.68 (actual)
Steering angle: 2.30752647712274 (pred)	21.68 (actual)
Steering angle: 2.2940541424283016 (pred)	21.68 (actual)
Steering angle: 2.3797766450499585 (pred)	21.68 (actual)
Steering angle: 2.3865899721904578 (pred)	21.68 (actual)
Steering angle: 2.726582701808529 (pred)	21.68 (actual)
Steering angle: 2.4679477704890647 (pred)	21.68 (actual)
Steering angle: 2.623069263946282 (pred)	21.68 (actual)
Steering angle: 2.243122702447986 (pred)	21.68 (actual)
Steering angle: 2.448443098097035 (pred)	21.68 (actual)
Steering angle: 4.284282687554219 (pred)	22.08 (actual)
Steering angle: 4.675816878422853 (pred)	22.39 (actual)
Steering angle: 6.337740641704471 (pred)	22.89 (actual)
Steering angle: 7.874673650722149 (pred)	23.5 (actual)
Steering angle: 6.494507570421427 (pred)	23.9 (actual)
Steering angle: 8.002374282539291 (pred)	24.200000000000003 (actual)
Steering angle: 8.343472222142436 (pred)	24.200000000000003 (actual)
Steering angle: 9.168330262542781 (pred)	24.200000000000003 (actual)
Steering angle: 11.500445420677567 (pred)	24.200000000000003 (actual)
Steering angle: 9.716188273605967 (pred)	24.4 (actual)
Steering angle: 10.722348562882422 (pred)	24.71 (actual)
Steering angle: 12.922683758718275 (pred)	24.91 (actual)
Steering angle: 13.453619976112753 (pred)	25.41 (actual)
Steering angle: 14.168511970875894 (pred)	25.61 (actual)
Steering angle: 13.600906175374908 (pred)	25.71 (actual)
Steering angle: 13.791722877764848 (pred)	25.820000000000004 (actual)
Steering angle: 12.47652726439658 (pred)	26.12 (actual)
Steering angle: 11.89503996318119 (pred)	26.520000000000003 (actual)
Steering angle: 9.269726128318913 (pred)	26.82 (actual)
Steering angle: 10.040552249742579 (pred)	27.03 (actual)
Steering angle: 10.775977500698069 (pred)	27.43 (actual)
Steering angle: 9.414862525539807 (pred)	27.73 (actual)
Steering angle: 11.059829917320045 (pred)	28.13 (actual)
Steering angle: 11.141899762839625 (pred)	28.44 (actual)
Steering angle: 11.345596494456915 (pred)	28.840000000000003 (actual)
Steering angle: 9.98479400045318 (pred)	29.04 (actual)
Steering angle: 11.281908395541132 (pred)	29.450000000000003 (actual)
Steering angle: 13.407468387890978 (pred)	29.95 (actual)
Steering angle: 12.598152442946997 (pred)	30.149999999999995 (actual)
Steering angle: 13.006695085509431 (pred)	30.25 (actual)
Steering angle: 9.26024924084552 (pred)	30.449999999999992 (actual)
Steering angle: 10.56813057538635 (pred)	30.549999999999994 (actual)

Steering angle: 12.347156651327367 (pred)	30.549999999999994 (actual)
Steering angle: 12.144756801878733 (pred)	30.66 (actual)
Steering angle: 13.113514121486553 (pred)	30.76 (actual)
Steering angle: 12.090896491404951 (pred)	30.76 (actual)
Steering angle: 11.183830294154333 (pred)	30.86 (actual)
Steering angle: 10.619454324357118 (pred)	30.76 (actual)
Steering angle: 9.865586708868948 (pred)	30.449999999999992 (actual)
Steering angle: 9.626591559621032 (pred)	30.149999999999995 (actual)
Steering angle: 7.883081613590434 (pred)	29.849999999999998 (actual)
Steering angle: 7.016048862612553 (pred)	0.0 (actual)
Steering angle: 7.701255147695525 (pred)	29.650000000000002 (actual)
Steering angle: 8.09835210075631 (pred)	29.55 (actual)
Steering angle: 8.46272476372992 (pred)	29.34 (actual)
Steering angle: 6.907660590673621 (pred)	28.939999999999998 (actual)
Steering angle: 6.639223911008364 (pred)	28.24 (actual)
Steering angle: 5.261987981861578 (pred)	27.530000000000005 (actual)
Steering angle: 5.638383912208526 (pred)	26.520000000000003 (actual)
Steering angle: 4.092941341258658 (pred)	25.11 (actual)
Steering angle: 3.0173568748240776 (pred)	24.200000000000003 (actual)
Steering angle: 2.818143522066666 (pred)	22.99 (actual)
Steering angle: 2.479501248913553 (pred)	22.39 (actual)
Steering angle: 2.4443927959192178 (pred)	22.179999999999996 (actual)
Steering angle: 2.446197886850805 (pred)	21.98 (actual)
Steering angle: 2.324987001962232 (pred)	20.469999999999995 (actual)
Steering angle: 2.1858340638976808 (pred)	18.55 (actual)
Steering angle: 1.8478837742848548 (pred)	17.34 (actual)
Steering angle: 1.8462904192175378 (pred)	15.929999999999998 (actual)
Steering angle: 1.6940139129930423 (pred)	14.82 (actual)
Steering angle: 1.7424512667092453 (pred)	14.02 (actual)
Steering angle: 1.6584414340219695 (pred)	13.01 (actual)
Steering angle: 1.579995217300492 (pred)	11.699999999999998 (actual)
Steering angle: 1.6079793561036806 (pred)	11.089999999999998 (actual)
Steering angle: 1.5816481230796353 (pred)	10.99 (actual)
Steering angle: 1.7028878228287696 (pred)	10.99 (actual)
Steering angle: 1.7620586053822365 (pred)	10.99 (actual)
Steering angle: 1.7039179007329721 (pred)	10.99 (actual)
Steering angle: 1.7134927587322724 (pred)	10.99 (actual)
Steering angle: 1.5703748958545292 (pred)	10.79 (actual)
Steering angle: 1.4999387834821842 (pred)	10.08 (actual)
Steering angle: 1.3516786419330677 (pred)	9.28 (actual)
Steering angle: 1.1161331651028312 (pred)	9.08 (actual)
Steering angle: 1.065671727514777 (pred)	0.0 (actual)
Steering angle: 1.00880485314572 (pred)	9.08 (actual)
Steering angle: 1.1784825469412925 (pred)	9.08 (actual)
Steering angle: 1.2536577433805685 (pred)	8.97 (actual)
Steering angle: 1.3324998976304951 (pred)	8.97 (actual)
Steering angle: 1.331138555551547 (pred)	8.97 (actual)

Steering angle: 1.488929799200593 (pred)	8.87 (actual)
Steering angle: 1.863802170475804 (pred)	8.87 (actual)
Steering angle: 1.841226901165031 (pred)	8.87 (actual)
Steering angle: 1.8637054806103661 (pred)	8.87 (actual)
Steering angle: 1.9071032219361579 (pred)	8.87 (actual)
Steering angle: 1.4525037600266804 (pred)	8.87 (actual)
Steering angle: 2.3234728344006044 (pred)	8.97 (actual)
Steering angle: 2.422621567939802 (pred)	9.28 (actual)
Steering angle: 2.4189076525786075 (pred)	9.48 (actual)
Steering angle: 2.3607567026455882 (pred)	9.68 (actual)
Steering angle: 2.499423416618599 (pred)	9.88 (actual)
Steering angle: 2.538496794426126 (pred)	9.88 (actual)
Steering angle: 4.148781552818098 (pred)	9.88 (actual)
Steering angle: 6.166778872344937 (pred)	9.88 (actual)
Steering angle: 7.685635358837351 (pred)	9.88 (actual)
Steering angle: 9.629374007934166 (pred)	9.88 (actual)
Steering angle: 10.299759636291856 (pred)	9.88 (actual)
Steering angle: 10.458254175982002 (pred)	9.88 (actual)
Steering angle: 10.450998807536156 (pred)	9.979999999999999 (actual)
Steering angle: 12.15954672275275 (pred)	9.979999999999999 (actual)
Steering angle: 14.059150396980234 (pred)	10.08 (actual)
Steering angle: 14.730322350866121 (pred)	10.08 (actual)
Steering angle: 17.016716222696843 (pred)	10.08 (actual)
Steering angle: 16.9762507669591 (pred)	10.08 (actual)
Steering angle: 17.425038591658545 (pred)	9.979999999999999 (actual)
Steering angle: 17.69514696012316 (pred)	10.08 (actual)
Steering angle: 17.51202275828595 (pred)	10.49 (actual)
Steering angle: 16.292144142332504 (pred)	10.99 (actual)
Steering angle: 15.483408763467972 (pred)	11.699999999999998 (actual)
1)	
Steering angle: 14.400571063021662 (pred)	12.2 (actual)
Steering angle: 12.34594429274969 (pred)	12.61 (actual)
Steering angle: 11.881312990496758 (pred)	12.61 (actual)
Steering angle: 10.455079845565239 (pred)	12.910000000000002 (actual)
1)	
Steering angle: 8.116445271867676 (pred)	13.11 (actual)
Steering angle: 6.9358018238277195 (pred)	13.21 (actual)
Steering angle: 6.594672294599664 (pred)	13.41 (actual)
Steering angle: 7.483627391492347 (pred)	13.82 (actual)
Steering angle: 9.961334861975125 (pred)	13.82 (actual)
Steering angle: 10.036604400402313 (pred)	14.02 (actual)
Steering angle: 9.842632150615827 (pred)	14.32 (actual)
Steering angle: 10.817483706510592 (pred)	14.82 (actual)
Steering angle: 10.553629230004766 (pred)	15.030000000000001 (actual)
1)	
Steering angle: 11.67628095689673 (pred)	15.030000000000001 (actual)
1)	
Steering angle: 13.303316540784746 (pred)	15.030000000000001 (actual)
1)	
Steering angle: 14.455526765083585 (pred)	15.030000000000001 (actual)
1)	
Steering angle: 16.17466830370287 (pred)	15.030000000000001 (actual)
1)	
Steering angle: 16.04728015304025 (pred)	15.030000000000001 (actual)
1)	
Steering angle: 16.11649387499458 (pred)	15.030000000000001 (actual)
1)	
Steering angle: 15.077799687154059 (pred)	15.030000000000001 (actual)
1)	
Steering angle: 15.614756716301903 (pred)	15.030000000000001 (actual)
1)	

Steering angle: 16.07902516475518 (pred)	15.030000000000001 (actua
1)	
Steering angle: 14.495580701923831 (pred)	15.030000000000001 (actua
1)	
Steering angle: 14.128125062313607 (pred)	15.030000000000001 (actua
1)	
Steering angle: 13.258595877194088 (pred)	15.030000000000001 (actua
1)	
Steering angle: 13.36208690349812 (pred)	15.030000000000001 (actua
1)	
Steering angle: 12.333293074859535 (pred)	15.030000000000001 (actua
1)	
Steering angle: 11.888483835351623 (pred)	15.030000000000001 (actua
1)	
Steering angle: 11.491472259655463 (pred)	15.030000000000001 (actua
1)	
Steering angle: 12.07330619297123 (pred)	15.030000000000001 (actua
1)	
Steering angle: 12.652898116691942 (pred)	15.030000000000001 (actua
1)	
Steering angle: 12.313208903605112 (pred)	15.230000000000002 (actua
1)	
Steering angle: 12.596576376796015 (pred)	15.43 (actual)
Steering angle: 12.607176830387877 (pred)	15.63 (actual)
Steering angle: 12.385784786178375 (pred)	15.929999999999998 (actua
1)	
Steering angle: 12.233963341307332 (pred)	16.34 (actual)
Steering angle: 12.070717551275795 (pred)	16.74 (actual)
Steering angle: 12.192346998694443 (pred)	17.34 (actual)
Steering angle: 11.99945221124953 (pred)	17.850000000000005 (actua
1)	
Steering angle: 12.126063427894055 (pred)	17.95 (actual)
Steering angle: 12.380213059362937 (pred)	17.95 (actual)
Steering angle: 11.992978045690004 (pred)	18.05 (actual)
Steering angle: 12.176613657941319 (pred)	18.05 (actual)
Steering angle: 12.195644272516267 (pred)	18.05 (actual)
Steering angle: 12.68407110006388 (pred)	18.05 (actual)
Steering angle: 12.337961509157239 (pred)	18.05 (actual)
Steering angle: 12.256714701432644 (pred)	18.05 (actual)
Steering angle: 12.255983871191452 (pred)	17.95 (actual)
Steering angle: 11.573140831561306 (pred)	17.75 (actual)
Steering angle: 10.285448682433387 (pred)	17.04 (actual)
Steering angle: 10.167043084302984 (pred)	16.03 (actual)
Steering angle: 9.175235583793663 (pred)	15.230000000000002 (actua
1)	
Steering angle: 6.470870420138128 (pred)	14.32 (actual)
Steering angle: 6.112641939209769 (pred)	13.92 (actual)
Steering angle: 4.014693840353346 (pred)	13.82 (actual)
Steering angle: 3.545031250003052 (pred)	13.82 (actual)
Steering angle: 2.8797262151707934 (pred)	13.610000000000001 (actua
1)	
Steering angle: 2.4690664274090657 (pred)	13.31 (actual)
Steering angle: 2.1952157556095164 (pred)	12.910000000000002 (actua
1)	
Steering angle: 1.8904992455072684 (pred)	12.5 (actual)
Steering angle: 1.2973991285989763 (pred)	12.5 (actual)
Steering angle: 0.908086456757889 (pred)	12.5 (actual)
Steering angle: 0.5841604665018031 (pred)	12.2 (actual)
Steering angle: 1.1251315124474999 (pred)	11.8 (actual)
Steering angle: 1.8905154672065472 (pred)	11.8 (actual)
Steering angle: 13.794243217568582 (pred)	11.8 (actual)

Steering angle: 17.21333004814483 (pred)	11.8 (actual)
Steering angle: 13.26771076464147 (pred)	11.8 (actual)
Steering angle: 12.97592166820394 (pred)	12.0 (actual)
Steering angle: 13.037642672638759 (pred)	12.10000000000001 (actual)
Steering angle: 13.202774448654866 (pred)	12.4 (actual)
Steering angle: 12.865970990492366 (pred)	12.4 (actual)
Steering angle: 12.700458431430032 (pred)	12.5 (actual)
Steering angle: 11.786050634595297 (pred)	12.4 (actual)
Steering angle: 12.022525444039479 (pred)	12.4 (actual)
Steering angle: 12.020722274098596 (pred)	12.4 (actual)
Steering angle: 12.599537263801217 (pred)	12.4 (actual)
Steering angle: 12.371089634179093 (pred)	12.4 (actual)
Steering angle: 12.978831328790365 (pred)	12.4 (actual)
Steering angle: 12.921804371862637 (pred)	12.5 (actual)
Steering angle: 13.305445852258497 (pred)	12.81 (actual)
Steering angle: 13.560724172487724 (pred)	13.51 (actual)
Steering angle: 13.774804499190726 (pred)	14.72 (actual)
Steering angle: 13.94967612496327 (pred)	15.53 (actual)
Steering angle: 13.872824543969578 (pred)	15.929999999999998 (actual)
Steering angle: 13.525480396370458 (pred)	15.929999999999998 (actual)
Steering angle: 12.531143164547293 (pred)	15.83 (actual)
Steering angle: 12.620632303052801 (pred)	15.730000000000002 (actual)
Steering angle: 12.176195308854656 (pred)	15.63 (actual)
Steering angle: 11.58814761094147 (pred)	15.63 (actual)
Steering angle: 10.95905645253203 (pred)	15.53 (actual)
Steering angle: 10.405166530658077 (pred)	15.53 (actual)
Steering angle: 10.499588773291626 (pred)	15.43 (actual)
Steering angle: 9.51342215526309 (pred)	15.43 (actual)
Steering angle: 9.200423613905379 (pred)	15.43 (actual)
Steering angle: 9.217236124547364 (pred)	15.43 (actual)
Steering angle: 9.256221136782505 (pred)	15.43 (actual)
Steering angle: 10.52283784356286 (pred)	15.33 (actual)
Steering angle: 10.559124970965689 (pred)	15.230000000000002 (actual)
Steering angle: 10.220214399444242 (pred)	15.230000000000002 (actual)
Steering angle: 10.231668626682353 (pred)	15.230000000000002 (actual)
Steering angle: 9.942926648388294 (pred)	15.030000000000001 (actual)
Steering angle: 9.272763854952276 (pred)	14.52 (actual)
Steering angle: 8.504312931812482 (pred)	13.92 (actual)
Steering angle: 10.37125122633438 (pred)	13.11 (actual)
Steering angle: 10.901687132372155 (pred)	11.899999999999999 (actual)
Steering angle: 8.218805901864071 (pred)	10.99 (actual)
Steering angle: 4.091534322289636 (pred)	10.389999999999999 (actual)
Steering angle: 4.337936384805608 (pred)	10.18 (actual)
Steering angle: 4.122237303269313 (pred)	9.48 (actual)
Steering angle: 4.255877211456605 (pred)	9.08 (actual)
Steering angle: 3.7114074011085694 (pred)	9.08 (actual)
Steering angle: 4.151542656790076 (pred)	9.08 (actual)
Steering angle: 4.560557436178888 (pred)	8.87 (actual)
Steering angle: 3.849845944074619 (pred)	8.87 (actual)
Steering angle: 3.4608696590501546 (pred)	0.0 (actual)
Steering angle: 3.405592297767007 (pred)	8.17 (actual)

Steering angle: 3.186931262008453 (pred)	6.55 (actual)
Steering angle: 3.3117787957432356 (pred)	4.24 (actual)
Steering angle: 3.4613612192269843 (pred)	2.62 (actual)
Steering angle: 3.267933677026808 (pred)	2.02 (actual)
Steering angle: 2.9017119537788294 (pred)	1.51 (actual)
Steering angle: 2.6291284955137293 (pred)	1.21 (actual)
Steering angle: 2.5944902583550675 (pred)	0.71 (actual)
Steering angle: 2.621924140043247 (pred)	0.0 (actual)
Steering angle: 1.6465362008552258 (pred)	-0.4 (actual)
Steering angle: 1.3370219097478666 (pred)	-1.01 (actual)
Steering angle: 1.2998810485886299 (pred)	-1.92 (actual)
Steering angle: 2.5129045024929115 (pred)	-2.22 (actual)
Steering angle: 2.4926623831139323 (pred)	-2.52 (actual)
Steering angle: 2.6520950065978974 (pred)	-2.7200000000000006 (actual)
1)	
Steering angle: 2.6259793514195304 (pred)	-2.92 (actual)
Steering angle: 2.643223444639697 (pred)	-2.92 (actual)
Steering angle: 2.5797061004531634 (pred)	-2.92 (actual)
Steering angle: 2.5448623172891667 (pred)	-2.92 (actual)
Steering angle: 2.556431803969522 (pred)	-3.03 (actual)
Steering angle: 2.6186906858014805 (pred)	-3.03 (actual)
Steering angle: 2.6374171435149516 (pred)	-3.13 (actual)
Steering angle: 2.6165530500346783 (pred)	-3.13 (actual)
Steering angle: 2.6338645913728986 (pred)	-3.23 (actual)
Steering angle: 2.654097959572004 (pred)	-3.23 (actual)
Steering angle: 2.631629411967012 (pred)	-3.23 (actual)
Steering angle: 2.6108084340558744 (pred)	-3.23 (actual)
Steering angle: 2.2380540617536018 (pred)	-3.23 (actual)
Steering angle: 1.4783564529220017 (pred)	-3.3299999999999996 (actual)
1)	
Steering angle: 1.5686519806363934 (pred)	-3.3299999999999996 (actual)
1)	
Steering angle: 1.5595537417751133 (pred)	-3.4300000000000006 (actual)
1)	
Steering angle: 1.5114984517656076 (pred)	-3.53 (actual)
Steering angle: 1.423640661254676 (pred)	-3.53 (actual)
Steering angle: 1.495965961262764 (pred)	-3.53 (actual)
Steering angle: 1.5798861477171835 (pred)	-3.3299999999999996 (actual)
1)	
Steering angle: 2.587453882849485 (pred)	-2.62 (actual)
Steering angle: 2.6025889417199988 (pred)	-1.92 (actual)
Steering angle: 2.5948129847933505 (pred)	-1.31 (actual)
Steering angle: 2.6122493905273356 (pred)	-0.61 (actual)
Steering angle: 2.556564992658337 (pred)	-0.5 (actual)
Steering angle: 2.5428471980406013 (pred)	-0.5 (actual)
Steering angle: 2.470381238824293 (pred)	-0.5 (actual)
Steering angle: 2.4192171455253737 (pred)	-0.5 (actual)
Steering angle: 2.451365351844743 (pred)	-0.5 (actual)
Steering angle: 2.502114511151584 (pred)	-0.5 (actual)
Steering angle: 2.397526172268706 (pred)	-0.3 (actual)
Steering angle: 2.3455618796198374 (pred)	-0.3 (actual)
Steering angle: 2.2354500521325344 (pred)	-0.3 (actual)
Steering angle: 2.2741919523219045 (pred)	-0.3 (actual)
Steering angle: 2.2123663606154187 (pred)	-0.3 (actual)
Steering angle: 2.2456059030981086 (pred)	-0.3 (actual)
Steering angle: 1.9754774709528051 (pred)	-0.3 (actual)
Steering angle: 1.9142768415553753 (pred)	-0.4 (actual)
Steering angle: 1.586865960718702 (pred)	-0.5 (actual)
Steering angle: 1.5056383629011483 (pred)	-0.5 (actual)
Steering angle: 1.5633803552576129 (pred)	-0.61 (actual)
Steering angle: 1.6483991349513467 (pred)	-0.71 (actual)

Steering angle: 1.6668227164638099 (pred)	-0.91 (actual)
Steering angle: 1.79075223008546 (pred)	-1.11 (actual)
Steering angle: 1.844781801184611 (pred)	-1.21 (actual)
Steering angle: 2.0410639355710294 (pred)	-1.31 (actual)
Steering angle: 2.075802064246303 (pred)	-1.41 (actual)
Steering angle: 1.8664356352876672 (pred)	-1.41 (actual)
Steering angle: 1.8498927036744848 (pred)	-1.41 (actual)
Steering angle: 1.930497900503921 (pred)	-1.41 (actual)
Steering angle: 1.704598785215858 (pred)	-1.51 (actual)
Steering angle: 1.704438489213774 (pred)	-2.52 (actual)
Steering angle: 1.7924478245469155 (pred)	-3.03 (actual)
Steering angle: 1.8641515773405326 (pred)	-3.13 (actual)
Steering angle: 1.9026847298733942 (pred)	-3.4300000000000006 (actual)
Steering angle: 1.9163602626956406 (pred)	-3.4300000000000006 (actual)
Steering angle: 0.6891195565905659 (pred)	-3.4300000000000006 (actual)
Steering angle: 0.6236820754736124 (pred)	-3.4300000000000006 (actual)
Steering angle: 0.7015573310691591 (pred)	-4.13 (actual)
Steering angle: 0.5854381387634185 (pred)	-4.44 (actual)
Steering angle: 0.588724740414664 (pred)	-4.54 (actual)
Steering angle: 0.49017151399372694 (pred)	-4.74 (actual)
Steering angle: 0.47439548455829 (pred)	-5.75 (actual)
Steering angle: 1.7834804264969235 (pred)	-6.76 (actual)
Steering angle: 1.7097989070517647 (pred)	-7.760000000000002 (actual)
Steering angle: 1.7778463742053092 (pred)	-7.969999999999999 (actual)
Steering angle: 1.7673537095362888 (pred)	-7.969999999999999 (actual)
Steering angle: 1.761561282233295 (pred)	-7.969999999999999 (actual)
Steering angle: 1.7688362874730046 (pred)	-8.27 (actual)
Steering angle: 1.857401856336679 (pred)	-8.77 (actual)
Steering angle: 1.900320417203512 (pred)	-9.08 (actual)
Steering angle: 1.8920721100070754 (pred)	-9.28 (actual)
Steering angle: 1.9684763136101304 (pred)	-9.380000000000003 (actual)
Steering angle: 2.1898918365949034 (pred)	-9.380000000000003 (actual)
Steering angle: 2.14469391353599 (pred)	-9.380000000000003 (actual)
Steering angle: 1.967307070601589 (pred)	-9.18 (actual)
Steering angle: 1.876555627760099 (pred)	-8.87 (actual)
Steering angle: 1.417432232742546 (pred)	-8.67 (actual)
Steering angle: 0.7363814774392922 (pred)	-8.570000000000002 (actual)
Steering angle: 0.9749651077897151 (pred)	-8.570000000000002 (actual)
Steering angle: 0.9390541075679038 (pred)	-8.570000000000002 (actual)
Steering angle: 1.2926004938202194 (pred)	-8.570000000000002 (actual)
Steering angle: 1.3711378508784342 (pred)	0.0 (actual)
Steering angle: 1.8570966322581441 (pred)	-8.570000000000002 (actual)
Steering angle: 2.3383282824019704 (pred)	-8.570000000000002 (actual)
Steering angle: 2.5370609605965426 (pred)	-8.570000000000002 (actual)

Steering angle: 2.619170506590674 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 2.769625059854069 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 2.938408639198604 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 3.1446566599143058 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 3.922966107347367 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 3.842177349183987 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 4.093109961553793 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 4.458014098622193 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 5.0726461734455395 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 3.8585258338492356 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 4.965138142135892 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 5.1912801560263135 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 5.182060254420443 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 4.652835853186699 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 7.079683600675446 (pred)	-8.67 (actual)
Steering angle: 7.650923483701701 (pred)	-8.97 (actual)
Steering angle: 10.594250072546126 (pred)	-9.18 (actual)
Steering angle: 10.062432760748715 (pred)	-9.380000000000003 (actua
1)	
Steering angle: 8.30183965783027 (pred)	-9.58 (actual)
Steering angle: 6.579071288761709 (pred)	-9.78 (actual)
Steering angle: 6.345933453613902 (pred)	-10.08 (actual)
Steering angle: 2.266031583811032 (pred)	-10.49 (actual)
Steering angle: 1.9426863730778086 (pred)	-11.089999999999998 (actua
1)	
Steering angle: 1.6619004979497578 (pred)	-11.8 (actual)
Steering angle: 1.2505593988183215 (pred)	-12.910000000000002 (actua
1)	
Steering angle: 1.0589183779729268 (pred)	-14.02 (actual)
Steering angle: 1.184758637014888 (pred)	-14.420000000000002 (actua
1)	
Steering angle: 1.4070339100614362 (pred)	-14.62 (actual)
Steering angle: 1.294540694431326 (pred)	-14.62 (actual)
Steering angle: 0.9812988275844325 (pred)	-14.62 (actual)
Steering angle: 0.9082917893198126 (pred)	-14.82 (actual)
Steering angle: 0.8054009658890942 (pred)	-15.230000000000002 (actua
1)	
Steering angle: 0.6918418138616391 (pred)	-15.33 (actual)
Steering angle: 0.44027612833313756 (pred)	-15.53 (actual)
Steering angle: -0.268408932021753 (pred)	-15.53 (actual)
Steering angle: -4.452281435474437 (pred)	-15.730000000000002 (actua
1)	
Steering angle: -6.260254706891615 (pred)	-16.03 (actual)
Steering angle: -6.517082626288788 (pred)	-16.24 (actual)
Steering angle: -3.771691504496748 (pred)	-16.24 (actual)
Steering angle: 0.40933622516662604 (pred)	-16.34 (actual)
Steering angle: 0.3286751061633605 (pred)	-16.34 (actual)

Steering angle: 0.1772831094363816 (pred)	-17.04 (actual)
Steering angle: 0.09412769072559198 (pred)	-17.55 (actual)
Steering angle: 0.32896453542943976 (pred)	-18.05 (actual)
Steering angle: 0.3163948529225007 (pred)	-19.060000000000002 (actual)
Steering angle: 0.15032776787692625 (pred)	-19.97 (actual)
Steering angle: -0.12556192883328315 (pred)	-20.469999999999995 (actual)
Steering angle: -2.6205630114077105 (pred)	-20.57 (actual)
Steering angle: -5.583579328081989 (pred)	-20.57 (actual)
Steering angle: -2.7129541265368267 (pred)	-20.57 (actual)
Steering angle: -1.2211281136847365 (pred)	-20.57 (actual)
Steering angle: 0.1661003822177782 (pred)	-20.57 (actual)
Steering angle: 0.32141034620740566 (pred)	-20.27 (actual)
Steering angle: 0.3123492464997375 (pred)	-20.07 (actual)
Steering angle: 0.4954593610717862 (pred)	-19.76 (actual)
Steering angle: 0.4923068018830022 (pred)	-19.76 (actual)
Steering angle: 0.22936927827325257 (pred)	-19.76 (actual)
Steering angle: -2.3445883642196987 (pred)	-19.76 (actual)
Steering angle: -2.7183183863562252 (pred)	-19.46 (actual)
Steering angle: -1.9381686298286682 (pred)	-19.060000000000002 (actual)
Steering angle: -1.4089830752958286 (pred)	-18.66 (actual)
Steering angle: -0.44739830809016834 (pred)	-18.66 (actual)
Steering angle: -0.5040517390476622 (pred)	-18.66 (actual)
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Steering angle: -0.06984508756572727 (pred)	-18.760000000000005 (actual)
Steering angle: -0.2428580481103815 (pred)	-19.16 (actual)
Steering angle: -0.30805604571956136 (pred)	-19.76 (actual)
Steering angle: -1.008583725771341 (pred)	-19.97 (actual)
Steering angle: -0.6330676091668562 (pred)	-20.27 (actual)
Steering angle: -0.7754757727011528 (pred)	-20.370000000000005 (actual)
Steering angle: -0.5347355101202983 (pred)	-20.370000000000005 (actual)
Steering angle: -0.8027337770182043 (pred)	-20.370000000000005 (actual)
Steering angle: -0.9829312427960656 (pred)	-20.469999999999995 (actual)
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Steering angle: 0.701495859366629 (pred)	-21.18 (actual)
Steering angle: 0.2018931347895838 (pred)	-21.479999999999997 (actual)
Steering angle: 0.299360788019312 (pred)	-21.479999999999997 (actual)
Steering angle: 0.4809878977678217 (pred)	-21.479999999999997 (actual)
Steering angle: 0.6452966359889409 (pred)	-21.479999999999997 (actual)
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Steering angle: 1.0698479613054166 (pred)	-21.38 (actual)
Steering angle: 1.0166177357825685 (pred)	-21.38 (actual)
Steering angle: 0.3840670865585176 (pred)	-21.38 (actual)
Steering angle: 0.04888835964483564 (pred)	-21.28 (actual)
Steering angle: -0.39412240567724577 (pred)	-21.079999999999995 (actual)
Steering angle: -0.5171012423437947 (pred)	-20.97 (actual)
Steering angle: -3.7240031237117193 (pred)	-20.77 (actual)
Steering angle: -4.80310556445568 (pred)	-20.370000000000005 (actual)
Steering angle: -3.116444990434391 (pred)	-19.76 (actual)
Steering angle: -3.8530484490217085 (pred)	-19.66 (actual)
Steering angle: -1.1285722202418937 (pred)	-19.56 (actual)
Steering angle: -0.7114611053656775 (pred)	-19.56 (actual)
Steering angle: -1.117398884533399 (pred)	-19.56 (actual)
Steering angle: -1.034102166284155 (pred)	-19.56 (actual)
Steering angle: -1.645410500302643 (pred)	-19.56 (actual)
Steering angle: -2.343150609399411 (pred)	-19.56 (actual)
Steering angle: -5.160894778843042 (pred)	-19.56 (actual)
Steering angle: -5.978297667764319 (pred)	-19.46 (actual)
Steering angle: -6.004896131939641 (pred)	-19.46 (actual)
Steering angle: -6.087662656754563 (pred)	-19.46 (actual)
Steering angle: -5.583478582791732 (pred)	-19.46 (actual)
Steering angle: -4.486592890769996 (pred)	-19.36 (actual)
Steering angle: -3.891246281955005 (pred)	-19.36 (actual)
Steering angle: -4.679282772539811 (pred)	-19.36 (actual)
Steering angle: -4.67050939455093 (pred)	-19.87 (actual)
Steering angle: -5.284570721691757 (pred)	-20.97 (actual)
Steering angle: -9.076163689882629 (pred)	-22.29 (actual)
Steering angle: -9.883212012022165 (pred)	-24.200000000000003 (actual)
Steering angle: -8.407858707900854 (pred)	-25.61 (actual)
Steering angle: -6.392994310768936 (pred)	-27.43 (actual)
Steering angle: -6.704453498242455 (pred)	-29.14 (actual)
Steering angle: -6.2924129450513275 (pred)	-30.449999999999992 (actual)
Steering angle: -6.7765128477597365 (pred)	-31.26 (actual)
Steering angle: -6.532326754742611 (pred)	-32.069999999999999 (actual)
Steering angle: -7.339306348103624 (pred)	-33.58 (actual)
Steering angle: -7.567695921117803 (pred)	-35.5 (actual)
Steering angle: -5.331637555262314 (pred)	-37.009999999999999 (actual)
Steering angle: -3.7941440438458724 (pred)	-38.52 (actual)
Steering angle: -3.1541450733319225 (pred)	-39.13 (actual)
Steering angle: -2.2594107826277625 (pred)	-39.830000000000005 (actual)
Steering angle: -1.8889874258231683 (pred)	-40.24 (actual)
Steering angle: -3.0382939659511052 (pred)	-41.34 (actual)
Steering angle: -4.745972739595816 (pred)	-42.66 (actual)
Steering angle: -0.706640699358941 (pred)	-44.07 (actual)
Steering angle: -0.19962935396654768 (pred)	-45.68 (actual)
Steering angle: -0.20263036833312204 (pred)	-46.89 (actual)
Steering angle: -0.7205490989432026 (pred)	-47.39 (actual)
Steering angle: -1.7777936536826533 (pred)	-48.2 (actual)
Steering angle: -3.553394389754909 (pred)	-49.41 (actual)
Steering angle: -6.919460169351641 (pred)	-51.23 (actual)
Steering angle: -9.315377405183986 (pred)	-52.130000000000001 (actual)

Steering angle: -14.14226696899012 (pred)	-52.13000000000001 (actual)
Steering angle: -16.91117272454722 (pred)	-52.24 (actual)
Steering angle: -16.58968938069306 (pred)	-52.44 (actual)
Steering angle: -17.459536169608988 (pred)	-53.04000000000006 (actual)
Steering angle: -14.623330852612456 (pred)	-53.34 (actual)
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Steering angle: -16.840265115678733 (pred)	-54.15 (actual)
Steering angle: -17.780623362491287 (pred)	-54.86 (actual)
Steering angle: -18.151883417469207 (pred)	-55.76 (actual)
Steering angle: -17.916279457144203 (pred)	-56.57 (actual)
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Steering angle: -14.836612047182568 (pred)	-57.48000000000004 (actual)
Steering angle: -12.422435581264663 (pred)	-58.29000000000006 (actual)
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Steering angle: -12.157830637723784 (pred)	-59.60000000000001 (actual)
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Steering angle: -14.080947238169037 (pred)	-61.31 (actual)
Steering angle: -12.014939665192532 (pred)	-62.01999999999996 (actual)
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Steering angle: -15.034759250099222 (pred)	-63.62999999999995 (actual)
Steering angle: -15.89918286881416 (pred)	-63.93000000000001 (actual)
Steering angle: -14.893230900307389 (pred)	-64.03 (actual)
Steering angle: -15.702212165982038 (pred)	-64.13 (actual)
Steering angle: -15.701850165956028 (pred)	-64.24000000000001 (actual)
Steering angle: -16.606145013950915 (pred)	-64.44 (actual)
Steering angle: -17.724889018863983 (pred)	-64.44 (actual)
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Steering angle: -13.893243394493332 (pred)	-64.44 (actual)
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Steering angle: -14.807636677176081 (pred)	-64.44 (actual)
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Steering angle: -16.00243483849724 (pred)	-64.44 (actual)
Steering angle: -13.81484306810534 (pred)	-64.44 (actual)
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Steering angle: -11.969670878920981 (pred)	-64.13 (actual)
Steering angle: -13.82671222933553 (pred)	-63.93000000000001 (actual)
Steering angle: -13.514021046490468 (pred)	-63.93000000000001 (actual)
Steering angle: -13.574857541427772 (pred)	-63.93000000000001 (actual)
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Steering angle: -16.07884245719488 (pred)	-63.83 (actual)

Steering angle: -18.585484316549127 (pred)	-63.629999999999995 (actual)
Steering angle: -19.043779764573227 (pred)	-63.230000000000004 (actual)
Steering angle: -16.542943566013495 (pred)	-62.319999999999986 (actual)
Steering angle: -16.311441134285083 (pred)	-61.21 (actual)
Steering angle: -17.66286065591651 (pred)	-60.910000000000004 (actual)
Steering angle: -18.155684417742318 (pred)	-60.81 (actual)
Steering angle: -19.25290820412797 (pred)	-60.81 (actual)
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Steering angle: -18.81829643705089 (pred)	-60.81 (actual)
Steering angle: -18.37380309379209 (pred)	-60.81 (actual)
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Steering angle: -7.131064552480513 (pred)	-60.4 (actual)
Steering angle: -6.745758213474462 (pred)	-60.29999999999999 (actual)
Steering angle: -6.616587383438473 (pred)	-60.29999999999999 (actual)
Steering angle: -5.947478146681929 (pred)	-60.29999999999999 (actual)
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Steering angle: -5.041265723077562 (pred)	-63.13 (actual)
Steering angle: -5.3544597786002655 (pred)	-63.73000000000001 (actual)
Steering angle: -7.060670915347069 (pred)	-63.93000000000001 (actual)
Steering angle: -7.59828833841029 (pred)	-64.33999999999999 (actual)
Steering angle: -9.51395491001835 (pred)	-65.04000000000002 (actual)
Steering angle: -10.427974239844042 (pred)	-65.95 (actual)
Steering angle: -9.96505987639372 (pred)	-66.76 (actual)
Steering angle: -15.766836000814115 (pred)	-67.65999999999998 (actual)
Steering angle: -15.66785972955146 (pred)	-68.87 (actual)
Steering angle: -19.550289517948446 (pred)	-69.78000000000002 (actual)
Steering angle: -18.0998851873179 (pred)	-70.39 (actual)
Steering angle: -15.080292706201114 (pred)	-71.09 (actual)
Steering angle: -13.784803896135625 (pred)	-71.5 (actual)
Steering angle: -10.97431936400607 (pred)	-72.1 (actual)
Steering angle: -12.821089817456212 (pred)	-72.61 (actual)
Steering angle: -11.822048292842203 (pred)	-73.20999999999998 (actual)
Steering angle: -9.019606308460338 (pred)	-73.51 (actual)
Steering angle: -8.136005226103299 (pred)	-74.01999999999998 (actual)
Steering angle: -6.1108221206827835 (pred)	-74.72000000000001 (actual)
Steering angle: -7.661163644814843 (pred)	-75.23 (actual)

Steering angle: -5.263303220163629 (pred)	-75.73000000000002 (actual)
1)	
Steering angle: -3.1400339025066764 (pred)	-76.03 (actual)
Steering angle: -3.007182454281697 (pred)	-76.44 (actual)
Steering angle: -4.017329012712501 (pred)	-77.24 (actual)
Steering angle: -5.045560204518208 (pred)	-77.75 (actual)
Steering angle: -4.9073991379871895 (pred)	-77.85 (actual)
Steering angle: -7.783676747957361 (pred)	-77.85 (actual)
Steering angle: -4.23024393838837 (pred)	-77.85 (actual)
Steering angle: -8.261527027575209 (pred)	-77.95 (actual)
Steering angle: -9.53902341181959 (pred)	-77.85 (actual)
Steering angle: -11.886805316363093 (pred)	-77.24 (actual)
Steering angle: -16.689239387845998 (pred)	-76.84 (actual)
Steering angle: -12.94458476029192 (pred)	-76.44 (actual)
Steering angle: -17.17449530007143 (pred)	-75.63 (actual)
Steering angle: -14.603456709675013 (pred)	-74.32 (actual)
Steering angle: -14.226809342989245 (pred)	-73.61 (actual)
Steering angle: -16.108792836705387 (pred)	-72.5 (actual)
Steering angle: -15.30383113735729 (pred)	-71.7 (actual)
Steering angle: -14.062956519895224 (pred)	-70.08 (actual)
Steering angle: -12.616392463125516 (pred)	-69.07999999999998 (actual)
1)	
Steering angle: -10.69213522108887 (pred)	-68.97 (actual)
Steering angle: -9.49494307846362 (pred)	-68.97 (actual)
Steering angle: -7.034226130428072 (pred)	-68.37 (actual)
Steering angle: -7.473196838856091 (pred)	-67.16 (actual)
Steering angle: -8.469571174599212 (pred)	-65.14 (actual)
Steering angle: -8.714751060140575 (pred)	-64.03 (actual)
Steering angle: -10.047474646466387 (pred)	-63.32999999999999 (actual)
1)	
Steering angle: -9.574690659665396 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -11.962844104845553 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -13.255363490169378 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -12.28587448654672 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -12.224872359522045 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -14.844538481714368 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -17.280450317118547 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -17.239446983983665 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -16.47104387216806 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -15.955379957757732 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -15.750436716616914 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -15.10886680259386 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -15.851653289927333 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -18.777660226583897 (pred)	-63.230000000000004 (actual)
1)	
Steering angle: -23.249791472446862 (pred)	-63.32999999999999 (actual)
1)	
Steering angle: -22.416795261650446 (pred)	-63.629999999999995 (actual)

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1)
Steering angle: -21.912080140479645 (pred)      -64.03 (actual)
Steering angle: -20.726565913787827 (pred)      -64.74 (actual)
Steering angle: -19.550055583969375 (pred)      -65.55 (actual)
Steering angle: -19.59763809682227 (pred)      -66.66 (actual)
Steering angle: -21.08428682628349 (pred)      -66.96 (actual)
Steering angle: -23.907810189538598 (pred)      -66.96 (actual)
Steering angle: -25.265289796511123 (pred)      -66.96 (actual)
Steering angle: -24.010761630898198 (pred)      -66.76 (actual)
Steering angle: -24.448344530264237 (pred)      -65.65000000000002 (actua
1)
Steering angle: -24.366423241359104 (pred)      -64.33999999999999 (actua
1)
Steering angle: -21.538069226813505 (pred)      -63.03 (actual)
Steering angle: -21.75483211031303 (pred)      -62.42 (actual)
Steering angle: -18.991062657011778 (pred)      -62.42 (actual)
Steering angle: -17.225359718820513 (pred)      -62.12 (actual)
Steering angle: -16.739384929184936 (pred)      -61.509999999999984 (actua
1)
Steering angle: -16.940549368167446 (pred)      -60.610000000000014 (actua
1)
Steering angle: -13.879951846368487 (pred)      -59.699999999999996 (actua
1)
Steering angle: -13.565843399270648 (pred)      -59.5 (actual)
Steering angle: -14.074241699951378 (pred)      -59.29 (actual)
Steering angle: -14.270222025353846 (pred)      -58.99000000000001 (actua
1)
Steering angle: -12.852515517827442 (pred)      -58.99000000000001 (actua
1)
Steering angle: -13.48241093101165 (pred)      -58.89 (actual)
Steering angle: -12.808331024086629 (pred)      -58.79000000000001 (actua
1)
Steering angle: -11.180063444827072 (pred)      -58.38999999999999 (actua
1)
Steering angle: -10.575878571226085 (pred)      -57.480000000000004 (actua
1)
Steering angle: -10.085061177468967 (pred)      -56.47 (actual)
Steering angle: -11.487056542357049 (pred)      -55.660000000000004 (actua
1)
Steering angle: -10.833716504846773 (pred)      -54.86 (actual)
Steering angle: -14.819329961035143 (pred)      -53.95 (actual)
Steering angle: -12.796350872282426 (pred)      -52.84 (actual)
Steering angle: -10.918957265688531 (pred)      -51.83 (actual)
Steering angle: -11.12822572412126 (pred)      -51.330000000000005 (actua
1)
Steering angle: -9.869208416676347 (pred)      -50.82 (actual)
Steering angle: -9.44305925398091 (pred)      -50.12 (actual)
Steering angle: -10.58981898732208 (pred)      -49.61 (actual)
Steering angle: -10.809790352184217 (pred)      -49.010000000000005 (actua
1)
Steering angle: -9.569491178159724 (pred)      -48.10000000000001 (actua
1)
Steering angle: -8.690809539552387 (pred)      -47.39 (actual)
Steering angle: -8.387352772465183 (pred)      0.0 (actual)
Steering angle: -9.046537744357698 (pred)      -45.78 (actual)
Steering angle: -5.402291593357865 (pred)      -44.57 (actual)
Steering angle: -6.4237702893953665 (pred)      -42.55 (actual)
Steering angle: -4.158603791731399 (pred)      -41.14 (actual)
Steering angle: -3.198192963289335 (pred)      -40.24 (actual)
Steering angle: -3.1834534150604474 (pred)      -38.62 (actual)
Steering angle: -4.067140728555758 (pred)      -37.82 (actual)

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Steering angle: -3.4937608618851743 (pred)	-36.61 (actual)
Steering angle: -3.4174761865925944 (pred)	-35.39 (actual)
Steering angle: -4.326079176406465 (pred)	-34.08 (actual)
Steering angle: -3.5512198282779064 (pred)	-33.08 (actual)
Steering angle: -4.892077316131559 (pred)	-31.87 (actual)
Steering angle: -2.8885309693411743 (pred)	-31.06 (actual)
Steering angle: -3.792975227724154 (pred)	-30.25 (actual)
Steering angle: -3.2975525789191567 (pred)	-29.75 (actual)
Steering angle: -3.214711775797011 (pred)	-29.24 (actual)
Steering angle: -2.334068165350587 (pred)	-28.74000000000002 (actual)
Steering angle: -2.1836323951074097 (pred)	-28.24 (actual)
Steering angle: -1.7202339419996633 (pred)	-27.63 (actual)
Steering angle: -1.1017223197277506 (pred)	-27.130000000000003 (actual)
Steering angle: -1.0466628841678083 (pred)	-26.12 (actual)
Steering angle: -0.4606352147016531 (pred)	-25.01 (actual)
Steering angle: -0.8579396347584786 (pred)	-23.9 (actual)
Steering angle: -0.24587400351576527 (pred)	-22.49 (actual)
Steering angle: -0.3577802497640773 (pred)	-21.38 (actual)
Steering angle: -0.1804804917415938 (pred)	-20.370000000000005 (actual)
Steering angle: -0.2537615913466606 (pred)	-18.55 (actual)
Steering angle: -0.20546318929138482 (pred)	-17.65 (actual)
Steering angle: -0.15562628712556364 (pred)	-16.24 (actual)
Steering angle: -0.01934437638994549 (pred)	-15.13 (actual)
Steering angle: 0.2875569404730606 (pred)	-14.32 (actual)
Steering angle: 0.09019734374507277 (pred)	-13.610000000000001 (actual)
Steering angle: 0.1084138851483199 (pred)	-12.709999999999999 (actual)
Steering angle: 0.2505475604553465 (pred)	-11.8 (actual)
Steering angle: 0.2813598244617434 (pred)	-10.69 (actual)
Steering angle: 0.40961626292259656 (pred)	-9.08 (actual)
Steering angle: 0.6684526848225767 (pred)	-8.07 (actual)
Steering angle: 0.751746414864059 (pred)	-7.16 (actual)
Steering angle: 0.8229289388466394 (pred)	-5.949999999999999 (actual)
Steering angle: 0.6961491019069783 (pred)	-4.54 (actual)
Steering angle: 0.7300302552848266 (pred)	-3.7300000000000004 (actual)
Steering angle: 0.6840827189645046 (pred)	-2.82 (actual)
Steering angle: 0.8554338091067301 (pred)	-2.82 (actual)
Steering angle: 0.9214659435682977 (pred)	-2.82 (actual)
Steering angle: 0.8979039253658694 (pred)	-2.82 (actual)
Steering angle: 0.9746743978631665 (pred)	-3.03 (actual)
Steering angle: 1.0610809866188822 (pred)	-3.7300000000000004 (actual)
Steering angle: 1.1236228944145732 (pred)	-3.829999999999999 (actual)
Steering angle: 1.2098369572130592 (pred)	-3.829999999999999 (actual)
Steering angle: 1.153627061664793 (pred)	-3.4300000000000006 (actual)
Steering angle: 1.0882561748922472 (pred)	-2.42 (actual)
Steering angle: 1.0615445857087968 (pred)	-1.11 (actual)
Steering angle: 0.9029685106354338 (pred)	0.5 (actual)
Steering angle: 0.8030325977943923 (pred)	1.6100000000000003 (actual)
Steering angle: 0.8404338599157358 (pred)	2.52 (actual)
Steering angle: 0.7944799202930669 (pred)	2.92 (actual)

Steering angle: 0.9339143902174691 (pred)	3.03 (actual)
Steering angle: 1.0441246151175023 (pred)	3.4300000000000006 (actual)
Steering angle: 1.0248886679806308 (pred)	4.03 (actual)
Steering angle: 1.1408426550858217 (pred)	4.24 (actual)
Steering angle: 1.0930787153330994 (pred)	4.24 (actual)
Steering angle: 0.9714065792321385 (pred)	4.24 (actual)
Steering angle: 0.9384483551658882 (pred)	4.24 (actual)
Steering angle: 0.9652474561480795 (pred)	4.34 (actual)
Steering angle: 0.9637930527416899 (pred)	4.34 (actual)
Steering angle: 0.9311494442640833 (pred)	4.24 (actual)
Steering angle: 0.8132770277757652 (pred)	4.24 (actual)
Steering angle: 0.6417761003586224 (pred)	4.13 (actual)
Steering angle: 0.5043001871787215 (pred)	4.34 (actual)
Steering angle: 0.2945553230513849 (pred)	4.74 (actual)
Steering angle: 0.4081669821580845 (pred)	5.24 (actual)
Steering angle: 0.26731268665996594 (pred)	5.75 (actual)
Steering angle: 0.27624913541528134 (pred)	5.75 (actual)
Steering angle: 0.14336439001809825 (pred)	5.849999999999999 (actual)
Steering angle: 0.48844048792595185 (pred)	5.849999999999999 (actual)
Steering angle: 0.6465333271155363 (pred)	5.849999999999999 (actual)
Steering angle: 0.6353207178193142 (pred)	5.55 (actual)
Steering angle: 0.5025452554488513 (pred)	5.24 (actual)
Steering angle: 0.5790877703825992 (pred)	4.84 (actual)
Steering angle: 0.46738642980938755 (pred)	4.84 (actual)
Steering angle: 0.4953334294589641 (pred)	4.84 (actual)
Steering angle: 0.6526258558551877 (pred)	4.74 (actual)
Steering angle: 0.37398914243816384 (pred)	4.74 (actual)
Steering angle: 0.28830954194223135 (pred)	4.64 (actual)
Steering angle: 0.3767984846211547 (pred)	4.84 (actual)
Steering angle: 0.2866365724824014 (pred)	5.24 (actual)
Steering angle: 0.5386453665333074 (pred)	5.65 (actual)
Steering angle: 0.7950267623134911 (pred)	5.849999999999999 (actual)
Steering angle: 0.8405047231283748 (pred)	6.45 (actual)
Steering angle: 0.8866614339920283 (pred)	7.16 (actual)
Steering angle: 0.9750077964720277 (pred)	7.659999999999998 (actual)
Steering angle: 1.131851137930323 (pred)	7.969999999999999 (actual)
Steering angle: 1.18379472656827 (pred)	8.570000000000002 (actual)
Steering angle: 1.1307706873809915 (pred)	9.18 (actual)
Steering angle: 1.1271609324046399 (pred)	10.18 (actual)
Steering angle: 1.090560083076657 (pred)	11.8 (actual)
Steering angle: 1.2480151533524917 (pred)	13.01 (actual)
Steering angle: 1.2973141781211743 (pred)	14.12 (actual)
Steering angle: 1.2983045555508264 (pred)	14.920000000000002 (actual)
Steering angle: 1.0134950586714033 (pred)	15.83 (actual)
Steering angle: 0.885804672138015 (pred)	0.0 (actual)
Steering angle: 1.0029313173463323 (pred)	17.140000000000004 (actual)
Steering angle: 0.9674574492314018 (pred)	18.05 (actual)
Steering angle: 0.9532088208491089 (pred)	18.96 (actual)
Steering angle: 0.8662566707334385 (pred)	19.87 (actual)
Steering angle: 0.7036354161241355 (pred)	20.67 (actual)
Steering angle: 1.0000301944963694 (pred)	21.28 (actual)
Steering angle: 0.9211333987330828 (pred)	21.98 (actual)
Steering angle: 0.990676250428037 (pred)	22.69 (actual)
Steering angle: 1.0456054855069257 (pred)	22.789999999999996 (actual)
Steering angle: 1.0609563356665295 (pred)	22.89 (actual)
Steering angle: 1.1292795717078132 (pred)	22.99 (actual)
Steering angle: 1.2916882366791995 (pred)	23.189999999999998 (actual)


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1)
Steering angle: 1.3978127277950958 (pred)      23.5 (actual)
Steering angle: 1.821089369057718 (pred)      23.9 (actual)
Steering angle: 2.0428160925365493 (pred)      24.810000000000002 (actua
1)
Steering angle: 2.191045711677812 (pred)      25.71 (actual)
Steering angle: 2.0836572086786407 (pred)      26.42 (actual)
Steering angle: 2.3779145647274835 (pred)      26.920000000000005 (actua
1)
Steering angle: 11.54720148064089 (pred)      27.23 (actual)
Steering angle: 13.205788269626133 (pred)      27.73 (actual)
Steering angle: 11.925889366341199 (pred)      28.44 (actual)
Steering angle: 15.760528321115608 (pred)      29.24 (actual)
Steering angle: 15.400906908483389 (pred)      29.95 (actual)
Steering angle: 14.257635694260804 (pred)      30.35 (actual)
Steering angle: 13.461696674806294 (pred)      30.449999999999992 (actua
1)
Steering angle: 11.11829462906806 (pred)      30.449999999999992 (actua
1)
Steering angle: 9.644870853387278 (pred)      30.449999999999992 (actua
1)
Steering angle: 7.636245407175343 (pred)      30.449999999999992 (actua
1)
Steering angle: 2.659096590827395 (pred)      30.449999999999992 (actua
1)
Steering angle: 2.592966699283332 (pred)      30.449999999999992 (actua
1)
Steering angle: 2.4936267204473737 (pred)      30.449999999999992 (actua
1)
Steering angle: 2.2380489391117244 (pred)      30.449999999999992 (actua
1)
Steering angle: 2.1794973558952018 (pred)      30.449999999999992 (actua
1)
Steering angle: 2.0925627081392792 (pred)      30.449999999999992 (actua
1)
Steering angle: 2.031574668379766 (pred)      30.35 (actual)
Steering angle: 1.9261310617467555 (pred)      29.95 (actual)
Steering angle: 1.7615032256253498 (pred)      29.450000000000003 (actua
1)
Steering angle: 1.4319574837862241 (pred)      29.24 (actual)
Steering angle: 1.2763476318033509 (pred)      29.14 (actual)
Steering angle: 1.1738597895336633 (pred)      28.939999999999998 (actua
1)
Steering angle: 1.139126570056856 (pred)      28.54 (actual)
Steering angle: 1.25985955514694 (pred) 28.03 (actual)
Steering angle: 1.005940442562546 (pred)      27.33 (actual)
Steering angle: 1.0098302352948683 (pred)      26.920000000000005 (actua
1)
Steering angle: 0.7395788597445044 (pred)      26.62 (actual)
Steering angle: 0.9272097057734553 (pred)      26.62 (actual)
Steering angle: 1.0889383400356023 (pred)      26.62 (actual)
Steering angle: 0.9818764054561218 (pred)      26.62 (actual)
Steering angle: 1.00206516398221 (pred) 26.520000000000003 (actual)
Steering angle: 1.1081260489614606 (pred)      26.42 (actual)
Steering angle: 1.1788769903658607 (pred)      26.12 (actual)
Steering angle: 1.2320572701304031 (pred)      25.61 (actual)
Steering angle: 1.0380939849672042 (pred)      24.91 (actual)
Steering angle: 1.0547161040860764 (pred)      23.9 (actual)
Steering angle: 0.9894438281696728 (pred)      23.39 (actual)
Steering angle: 1.1035502491043752 (pred)      23.189999999999998 (actua
1)

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Steering angle: 1.034652850285987 (pred)	22.89 (actual)
Steering angle: 1.281954363338285 (pred)	22.179999999999996 (actual)
Steering angle: 1.4151449731442378 (pred)	21.28 (actual)
Steering angle: 1.4187067033529879 (pred)	19.66 (actual)
Steering angle: 1.402564831910132 (pred)	18.66 (actual)
Steering angle: 1.5627562467222031 (pred)	18.05 (actual)
Steering angle: 1.6684914170554086 (pred)	17.65 (actual)
Steering angle: 1.775785364623258 (pred)	17.55 (actual)
Steering angle: 1.874919797453881 (pred)	17.34 (actual)
Steering angle: 1.8703804964201727 (pred)	16.74 (actual)
Steering angle: 1.8984497991445748 (pred)	16.24 (actual)
Steering angle: 1.9542313137658343 (pred)	16.24 (actual)
Steering angle: 2.033768653207221 (pred)	16.24 (actual)
Steering angle: 2.13311012614706 (pred)	16.24 (actual)
Steering angle: 2.1205208068462573 (pred)	16.24 (actual)
Steering angle: 2.041583670278185 (pred)	16.03 (actual)
Steering angle: 2.1301161554130674 (pred)	15.83 (actual)
Steering angle: 2.0958644642727458 (pred)	15.63 (actual)
Steering angle: 2.038268040322967 (pred)	15.63 (actual)
Steering angle: 2.0786564429891334 (pred)	15.33 (actual)
Steering angle: 2.09176528355368 (pred)	14.52 (actual)
Steering angle: 2.2092656681756444 (pred)	13.41 (actual)
Steering angle: 2.197461820629393 (pred)	12.709999999999999 (actual)
Steering angle: 2.252888165413812 (pred)	11.8 (actual)
Steering angle: 2.2568447659339532 (pred)	11.290000000000001 (actual)
Steering angle: 2.2397001373435748 (pred)	10.69 (actual)
Steering angle: 2.1936945444153078 (pred)	9.78 (actual)
Steering angle: 2.1840635507987667 (pred)	8.87 (actual)
Steering angle: 2.1059078305604264 (pred)	8.27 (actual)
Steering angle: 2.084472989397634 (pred)	7.87 (actual)
Steering angle: 2.1456981647873934 (pred)	7.460000000000001 (actual)
Steering angle: 2.1915466633647505 (pred)	7.06 (actual)
Steering angle: 2.199268619108273 (pred)	6.45 (actual)
Steering angle: 2.1555861442714566 (pred)	6.150000000000001 (actual)
Steering angle: 2.2009228055478856 (pred)	5.75 (actual)
Steering angle: 2.206424736367742 (pred)	5.139999999999999 (actual)
Steering angle: 2.249124731181135 (pred)	4.84 (actual)
Steering angle: 2.406158891049367 (pred)	4.64 (actual)
Steering angle: 2.4068852389789157 (pred)	4.64 (actual)
Steering angle: 2.352332944964847 (pred)	4.44 (actual)
Steering angle: 2.379996491763868 (pred)	4.13 (actual)
Steering angle: 2.231967082542651 (pred)	4.03 (actual)
Steering angle: 2.118285840883782 (pred)	3.7300000000000004 (actual)
Steering angle: 2.1297784879359747 (pred)	3.13 (actual)
Steering angle: 1.9169361330200374 (pred)	2.7200000000000006 (actual)
Steering angle: 1.9087153600236924 (pred)	2.22 (actual)
Steering angle: 1.8508856424250753 (pred)	1.71 (actual)
Steering angle: 1.8286930771512346 (pred)	1.41 (actual)
Steering angle: 1.8742854436347158 (pred)	1.21 (actual)
Steering angle: 1.811296585335212 (pred)	1.21 (actual)
Steering angle: 1.824700404694539 (pred)	1.21 (actual)
Steering angle: 1.7080522996149456 (pred)	0.0 (actual)
Steering angle: 1.571301240260712 (pred)	0.91 (actual)
Steering angle: 1.57874123725756 (pred)	0.61 (actual)
Steering angle: 1.589101353568 (pred)	0.4 (actual)
Steering angle: 1.632406673896585 (pred)	0.4 (actual)

Steering angle: 1.6224862510139646 (pred)	0.4 (actual)
Steering angle: 1.5538349524491086 (pred)	1.41 (actual)
Steering angle: 1.36690911000855 (pred) 2.32 (actual)	
Steering angle: 0.9376927654889555 (pred)	3.23 (actual)
Steering angle: 0.9042000791201518 (pred)	3.9300000000000006 (actual)
Steering angle: 0.7785561880168285 (pred)	4.13 (actual)
Steering angle: 0.7723774281389056 (pred)	4.24 (actual)
Steering angle: 0.7550804009526715 (pred)	4.24 (actual)
Steering angle: 0.7964739086438876 (pred)	4.24 (actual)
Steering angle: 0.8443330441581669 (pred)	4.24 (actual)
Steering angle: 0.6865599431991036 (pred)	4.24 (actual)
Steering angle: 0.6967663802532182 (pred)	3.7300000000000004 (actual)
Steering angle: 0.5337148237262045 (pred)	3.23 (actual)
Steering angle: 0.4622607997241161 (pred)	2.52 (actual)
Steering angle: 0.4567616436686096 (pred)	2.12 (actual)
Steering angle: 0.22798488430585562 (pred)	1.71 (actual)
Steering angle: 0.15095443773327494 (pred)	1.21 (actual)
Steering angle: 0.16463701418810298 (pred)	0.71 (actual)
Steering angle: 0.037399127687227945 (pred)	0.0 (actual)
Steering angle: 0.04256616579434259 (pred)	-0.3 (actual)
Steering angle: 0.0310009479822185 (pred)	-0.61 (actual)
Steering angle: 0.0825099658342234 (pred)	-0.61 (actual)
Steering angle: -0.11290601518807265 (pred)	0.0 (actual)
Steering angle: 0.11224434061222767 (pred)	0.0 (actual)
Steering angle: 0.061830714348363555 (pred)	-0.61 (actual)
Steering angle: 0.04656438777973881 (pred)	-0.61 (actual)
Steering angle: 0.1681852974619246 (pred)	-0.2 (actual)
Steering angle: 0.05680241445876479 (pred)	0.1 (actual)
Steering angle: 0.046322342951026475 (pred)	0.4 (actual)
Steering angle: 0.14435519433457325 (pred)	0.5 (actual)
Steering angle: 0.11079079097948433 (pred)	0.61 (actual)
Steering angle: 0.21016364010082297 (pred)	0.71 (actual)
Steering angle: 0.02616432027620322 (pred)	0.71 (actual)
Steering angle: -0.028416575155014924 (pred)	0.71 (actual)
Steering angle: -0.16581692936722267 (pred)	0.71 (actual)
Steering angle: -0.20399512550665522 (pred)	0.71 (actual)
Steering angle: -0.13648809707118792 (pred)	1.01 (actual)
Steering angle: -0.06430110839379254 (pred)	1.41 (actual)
Steering angle: -0.05954985805240242 (pred)	1.82 (actual)
Steering angle: -0.1765373381563808 (pred)	2.02 (actual)
Steering angle: 0.015714557732906836 (pred)	2.02 (actual)
Steering angle: -0.12819155166373808 (pred)	2.02 (actual)
Steering angle: -0.08770517847166436 (pred)	2.12 (actual)
Steering angle: 0.16757741062579345 (pred)	2.12 (actual)
Steering angle: 0.23485776215818094 (pred)	2.12 (actual)
Steering angle: 0.2990850191315727 (pred)	2.22 (actual)
Steering angle: 0.5234622828951923 (pred)	2.22 (actual)
Steering angle: 0.63579541596663 (pred) 2.32 (actual)	
Steering angle: 0.5362150998492523 (pred)	2.32 (actual)
Steering angle: 0.6573954623299723 (pred)	2.32 (actual)
Steering angle: 0.583807431099078 (pred)	2.32 (actual)
Steering angle: 0.5479510723906267 (pred)	2.32 (actual)
Steering angle: 0.5876677686406045 (pred)	2.32 (actual)
Steering angle: 0.6562215235663763 (pred)	2.32 (actual)
Steering angle: 0.7498373769910405 (pred)	2.42 (actual)
Steering angle: 0.9372825272519316 (pred)	2.42 (actual)
Steering angle: 1.0028677112096867 (pred)	2.42 (actual)
Steering angle: 0.9569052338505551 (pred)	2.62 (actual)
Steering angle: 0.938824442457062 (pred)	2.92 (actual)

Steering angle: 1.003232272556636 (pred)	3.23 (actual)
Steering angle: 1.0447824477119392 (pred)	4.03 (actual)
Steering angle: 1.011664994860663 (pred)	4.54 (actual)
Steering angle: 0.9804036459163378 (pred)	5.24 (actual)
Steering angle: 1.112009865278259 (pred)	5.75 (actual)
Steering angle: 1.2116759856470851 (pred)	6.050000000000001 (actual)
Steering angle: 1.2807582264598867 (pred)	6.150000000000001 (actual)
Steering angle: 1.213073186219176 (pred)	6.25 (actual)
Steering angle: 1.3236347389746417 (pred)	6.25 (actual)
Steering angle: 1.2745397661074132 (pred)	6.25 (actual)
Steering angle: 1.3318262702236026 (pred)	6.25 (actual)
Steering angle: 1.408477000967013 (pred)	5.949999999999999 (actual)
Steering angle: 1.4178727799440116 (pred)	5.65 (actual)
Steering angle: 1.4521921326457985 (pred)	5.65 (actual)
Steering angle: 1.4815785946629552 (pred)	5.65 (actual)
Steering angle: 1.4644405828183356 (pred)	5.65 (actual)
Steering angle: 1.5317531643058688 (pred)	5.55 (actual)
Steering angle: 1.5445023527219324 (pred)	5.340000000000001 (actual)
Steering angle: 1.5905749668814304 (pred)	5.139999999999999 (actual)
Steering angle: 1.633939411035018 (pred)	4.94 (actual)
Steering angle: 1.5914142263756956 (pred)	4.64 (actual)
Steering angle: 1.596105285675025 (pred)	4.54 (actual)
Steering angle: 1.4357305229724215 (pred)	4.44 (actual)
Steering angle: 1.2962554987998225 (pred)	4.44 (actual)
Steering angle: 1.3601275859363735 (pred)	4.44 (actual)
Steering angle: 1.5256000176373337 (pred)	4.44 (actual)
Steering angle: 1.822625948177559 (pred)	4.34 (actual)
Steering angle: 2.4205475383096453 (pred)	4.13 (actual)
Steering angle: 2.529841023757016 (pred)	3.9300000000000006 (actual)
1)	
Steering angle: 2.490032973726889 (pred)	3.4300000000000006 (actual)
1)	
Steering angle: 2.4751777391689345 (pred)	2.42 (actual)
Steering angle: 2.52794052362046 (pred) 1.21 (actual)	
Steering angle: 2.538998386443299 (pred)	0.3 (actual)
Steering angle: 2.277573749734707 (pred)	-0.2 (actual)
Steering angle: 2.26099197142062 (pred) -0.2 (actual)	
Steering angle: 2.531272161831545 (pred)	-0.2 (actual)
Steering angle: 2.6383180881551587 (pred)	-0.3 (actual)
Steering angle: 2.437729092610224 (pred)	-0.81 (actual)
Steering angle: 2.400839240902985 (pred)	-1.82 (actual)
Steering angle: 2.487338037212496 (pred)	-2.52 (actual)
Steering angle: 2.586875664647561 (pred)	-3.23 (actual)
Steering angle: 2.5906950210540676 (pred)	-3.63 (actual)
Steering angle: 2.5683135583609937 (pred)	-3.63 (actual)
Steering angle: 2.559262063606846 (pred)	-3.63 (actual)
Steering angle: 2.454758461758358 (pred)	-3.63 (actual)
Steering angle: 2.2210780534583585 (pred)	-3.63 (actual)
Steering angle: 1.9316639418612889 (pred)	-3.63 (actual)
Steering angle: 1.6253222736234008 (pred)	-3.7300000000000004 (actual)
1)	
Steering angle: 1.5189696115005438 (pred)	-3.7300000000000004 (actual)
1)	
Steering angle: 1.5766558951265905 (pred)	-3.7300000000000004 (actual)
1)	
Steering angle: 1.6587029022011341 (pred)	-3.7300000000000004 (actual)
1)	
Steering angle: 1.514087306904454 (pred)	-3.7300000000000004 (actual)
1)	
Steering angle: 1.4428339197092348 (pred)	-3.7300000000000004 (actual)
1)	

Steering angle: 1.5893786165596202 (pred)	-3.7300000000000004 (actua
1)	
Steering angle: 1.5432765472093266 (pred)	-3.7300000000000004 (actua
1)	
Steering angle: 1.3387508013815261 (pred)	-3.8299999999999999 (actua
1)	
Steering angle: 1.2987848032268428 (pred)	-4.13 (actual)
Steering angle: 1.3652130886602711 (pred)	-4.24 (actual)
Steering angle: 1.2631009067949344 (pred)	-4.24 (actual)
Steering angle: 1.184409016706748 (pred)	-4.24 (actual)
Steering angle: 1.0243840877556962 (pred)	-4.24 (actual)
Steering angle: 0.959432830730283 (pred)	-4.44 (actual)
Steering angle: 0.9471794713592802 (pred)	-4.74 (actual)
Steering angle: 0.9448324476057345 (pred)	-5.1399999999999999 (actua
1)	
Steering angle: 0.8515051696735034 (pred)	-5.8499999999999999 (actua
1)	
Steering angle: 0.7210609362441305 (pred)	-6.45 (actual)
Steering angle: 0.7718890696132498 (pred)	-6.96 (actual)
Steering angle: 0.7909504200394628 (pred)	-6.96 (actual)
Steering angle: 0.7834333699710407 (pred)	-6.45 (actual)
Steering angle: 0.8965763073459482 (pred)	-5.05 (actual)
Steering angle: 1.0551707385527054 (pred)	-5.9499999999999999 (actua
1)	
Steering angle: 1.2649646946647015 (pred)	-5.9499999999999999 (actua
1)	
Steering angle: 1.3411806411787581 (pred)	-5.9499999999999999 (actua
1)	
Steering angle: 1.4083713464782892 (pred)	-5.65 (actual)
Steering angle: 1.5021970147765198 (pred)	-5.3400000000000001 (actua
1)	
Steering angle: 1.5329322257113425 (pred)	-5.04 (actual)
Steering angle: 1.4852361609634972 (pred)	-4.44 (actual)
Steering angle: 1.5122898999356829 (pred)	-3.4300000000000006 (actua
1)	
Steering angle: 1.5041165113767048 (pred)	-2.7200000000000006 (actua
1)	
Steering angle: 1.5164834226426591 (pred)	-2.12 (actual)
Steering angle: 1.5458481134318365 (pred)	-1.51 (actual)
Steering angle: 1.565949787046007 (pred)	-0.81 (actual)
Steering angle: 1.5806206064963715 (pred)	0.2 (actual)
Steering angle: 1.5943217525280053 (pred)	1.11 (actual)
Steering angle: 1.6112702266231573 (pred)	1.51 (actual)
Steering angle: 1.6444273799489844 (pred)	1.6100000000000003 (actua
1)	
Steering angle: 1.6483590075899728 (pred)	1.82 (actual)
Steering angle: 1.7026600787086321 (pred)	2.12 (actual)
Steering angle: 1.716393454695412 (pred)	2.42 (actual)
Steering angle: 1.7389226202292876 (pred)	2.7200000000000006 (actua
1)	
Steering angle: 1.7107664460363794 (pred)	2.92 (actual)
Steering angle: 1.6522295904152544 (pred)	2.92 (actual)
Steering angle: 1.6734426638734332 (pred)	3.03 (actual)
Steering angle: 1.6533587060624222 (pred)	3.03 (actual)
Steering angle: 1.605758263962957 (pred)	2.7200000000000006 (actua
1)	
Steering angle: 1.5234604608798272 (pred)	2.32 (actual)
Steering angle: 1.4586584007990966 (pred)	2.02 (actual)
Steering angle: 1.4713399276536947 (pred)	1.92 (actual)
Steering angle: 1.5296031488211959 (pred)	1.82 (actual)
Steering angle: 1.5301335556989297 (pred)	1.51 (actual)

Steering angle: 1.4752132852433266 (pred)	1.11 (actual)
Steering angle: 1.478278759520193 (pred)	0.5 (actual)
Steering angle: 1.4519009958324267 (pred)	0.0 (actual)
Steering angle: 1.4403344973598333 (pred)	-0.3 (actual)
Steering angle: 1.3551048355754753 (pred)	-0.3 (actual)
Steering angle: 1.3755164290232353 (pred)	-0.3 (actual)
Steering angle: 1.3034229285601047 (pred)	-0.5 (actual)
Steering angle: 1.3241431611809844 (pred)	-0.71 (actual)
Steering angle: 1.3584465056269042 (pred)	-0.81 (actual)
Steering angle: 1.226532073978686 (pred)	-0.81 (actual)
Steering angle: 1.1072428201244133 (pred)	-0.81 (actual)
Steering angle: 1.067975635699187 (pred)	-0.81 (actual)
Steering angle: 1.0040911688447651 (pred)	-0.81 (actual)
Steering angle: 0.952174047189852 (pred)	-0.81 (actual)
Steering angle: 0.9049902466297576 (pred)	-0.81 (actual)
Steering angle: 0.7674165763673608 (pred)	-0.81 (actual)
Steering angle: 0.7532721083699107 (pred)	-0.61 (actual)
Steering angle: 0.507308885508112 (pred)	-0.5 (actual)
Steering angle: 0.3975797620577416 (pred)	-0.2 (actual)
Steering angle: 0.051515421154351794 (pred)	0.0 (actual)
Steering angle: -0.042788146942368 (pred)	0.0 (actual)
Steering angle: -0.07352527886789476 (pred)	0.0 (actual)
Steering angle: -0.21064346089001637 (pred)	0.0 (actual)
Steering angle: -0.12270050645787094 (pred)	0.0 (actual)
Steering angle: -0.21233990912511827 (pred)	0.1 (actual)
Steering angle: -0.27445535698450674 (pred)	0.1 (actual)
Steering angle: -0.41521402983424516 (pred)	0.2 (actual)
Steering angle: -0.5038220739368205 (pred)	0.3 (actual)
Steering angle: -0.6975334958743753 (pred)	0.5 (actual)
Steering angle: -0.6482681951647196 (pred)	0.71 (actual)
Steering angle: -0.5931869883767981 (pred)	0.81 (actual)
Steering angle: -0.6906883656655531 (pred)	0.91 (actual)
Steering angle: -0.7174063581513506 (pred)	1.01 (actual)
Steering angle: -0.6108831547426548 (pred)	1.01 (actual)
Steering angle: -0.499992472246559 (pred)	1.11 (actual)
Steering angle: -0.4544073628390708 (pred)	1.11 (actual)
Steering angle: -0.41233126311767665 (pred)	0.81 (actual)
Steering angle: -0.36291954022768874 (pred)	0.71 (actual)
Steering angle: -0.14057596528944055 (pred)	0.71 (actual)
Steering angle: 0.01784514986712769 (pred)	0.71 (actual)
Steering angle: 0.35885002814283057 (pred)	0.71 (actual)
Steering angle: 0.4499775582754944 (pred)	0.71 (actual)
Steering angle: 0.4895994856507384 (pred)	0.71 (actual)
Steering angle: 0.7226903632480016 (pred)	0.71 (actual)
Steering angle: 0.7203928583659386 (pred)	0.71 (actual)
Steering angle: 0.851619148455278 (pred)	0.71 (actual)
Steering angle: 0.9549782667309653 (pred)	0.71 (actual)
Steering angle: 1.0722684095925399 (pred)	0.71 (actual)
Steering angle: 1.1817328632125723 (pred)	0.81 (actual)
Steering angle: 1.2683627137767828 (pred)	0.91 (actual)
Steering angle: 1.3199618047484674 (pred)	0.91 (actual)
Steering angle: 1.4517857363901827 (pred)	0.91 (actual)
Steering angle: 1.4712492142037803 (pred)	0.91 (actual)
Steering angle: 1.474926417298186 (pred)	0.91 (actual)
Steering angle: 1.4657837822073008 (pred)	0.91 (actual)
Steering angle: 1.4395351517835302 (pred)	0.91 (actual)
Steering angle: 1.4811920486446148 (pred)	0.91 (actual)
Steering angle: 1.4744233311771322 (pred)	0.81 (actual)
Steering angle: 1.4592592440026462 (pred)	0.5 (actual)
Steering angle: 1.50261493697636 (pred) 0.3 (actual)	
Steering angle: 1.5154574001632763 (pred)	0.0 (actual)

Steering angle: 1.5526872672251348 (pred)	-0.1 (actual)
Steering angle: 1.5724277945869412 (pred)	-0.3 (actual)
Steering angle: 1.6076830966484312 (pred)	-0.4 (actual)
Steering angle: 1.71210900509511 (pred)	-0.4 (actual)
Steering angle: 1.7194190150543163 (pred)	-0.5 (actual)
Steering angle: 1.6834181551562368 (pred)	-0.5 (actual)
Steering angle: 1.660542357521983 (pred)	-0.61 (actual)
Steering angle: 1.6315345441169389 (pred)	-0.71 (actual)
Steering angle: 1.6120339271497295 (pred)	-0.81 (actual)
Steering angle: 1.6065642262850186 (pred)	-0.91 (actual)
Steering angle: 1.6090858467492226 (pred)	-1.11 (actual)
Steering angle: 1.624014505840755 (pred)	-1.6100000000000003 (actual)
1)	
Steering angle: 1.5919881757093883 (pred)	-2.12 (actual)
Steering angle: 1.570090802673739 (pred)	-2.32 (actual)
Steering angle: 1.4945429340378742 (pred)	-2.52 (actual)
Steering angle: 1.5075179455833712 (pred)	-2.52 (actual)
Steering angle: 1.4936065577913478 (pred)	-2.52 (actual)
Steering angle: 1.4723791836245943 (pred)	-2.52 (actual)
Steering angle: 1.4397003569840798 (pred)	-2.62 (actual)
Steering angle: 1.3905172319878758 (pred)	-2.62 (actual)
Steering angle: 1.3480676062962467 (pred)	-2.62 (actual)
Steering angle: 1.330860652229692 (pred)	-2.62 (actual)
Steering angle: 1.2906227271686774 (pred)	-2.62 (actual)
Steering angle: 1.3404024265002 (pred)	-2.62 (actual)
Steering angle: 1.3497730191546342 (pred)	-2.62 (actual)
Steering angle: 1.4166728010842051 (pred)	-2.62 (actual)
Steering angle: 1.4810110486316095 (pred)	-2.62 (actual)
Steering angle: 1.5022595536961076 (pred)	-2.62 (actual)
Steering angle: 1.4834150617760424 (pred)	-2.62 (actual)
Steering angle: 1.4152792290501108 (pred)	-2.52 (actual)
Steering angle: 1.4319310168031905 (pred)	-2.32 (actual)
Steering angle: 1.4474600922114491 (pred)	-2.12 (actual)
Steering angle: 1.4747304762463713 (pred)	-1.92 (actual)
Steering angle: 1.4859804381396169 (pred)	-1.6100000000000003 (actual)
1)	
Steering angle: 1.5147259295918503 (pred)	-1.21 (actual)
Steering angle: 1.4917927156798862 (pred)	-0.81 (actual)
Steering angle: 1.4767716355911473 (pred)	-0.2 (actual)
Steering angle: 1.485028693967458 (pred)	0.5 (actual)
Steering angle: 1.4736466106024548 (pred)	1.71 (actual)
Steering angle: 1.4546433167841868 (pred)	2.42 (actual)
Steering angle: 1.4910785340247967 (pred)	2.92 (actual)
Steering angle: 1.4729300810698382 (pred)	3.23 (actual)
Steering angle: 1.4790187678280815 (pred)	3.4300000000000006 (actual)
1)	
Steering angle: 1.4912206873368976 (pred)	3.7300000000000004 (actual)
1)	
Steering angle: 1.4881458215499226 (pred)	4.44 (actual)
Steering angle: 1.515266154866516 (pred)	5.55 (actual)
Steering angle: 1.4484833399264816 (pred)	7.16 (actual)
Steering angle: 1.5011212599822428 (pred)	8.469999999999999 (actual)
Steering angle: 1.4759985435544665 (pred)	9.58 (actual)
Steering angle: 1.4749398642331144 (pred)	10.49 (actual)
Steering angle: 1.5079343736793305 (pred)	10.79 (actual)
Steering angle: 1.5799760073934515 (pred)	10.99 (actual)
Steering angle: 1.5185279970820202 (pred)	11.089999999999998 (actual)
1)	
Steering angle: 1.433330138365985 (pred)	11.19 (actual)
Steering angle: 1.4923677322306366 (pred)	11.6 (actual)
Steering angle: 1.5159875935975986 (pred)	12.0 (actual)

Steering angle: 1.5832935583393737 (pred)	12.4 (actual)
Steering angle: 1.5739014079003715 (pred)	12.61 (actual)
Steering angle: 1.5443170838406959 (pred)	12.81 (actual)
Steering angle: 1.5973972586452152 (pred)	12.81 (actual)
Steering angle: 1.5645577091157938 (pred)	12.81 (actual)
Steering angle: 1.6479107764256908 (pred)	12.81 (actual)
Steering angle: 1.6496652812687378 (pred)	12.709999999999999 (actual)
Steering angle: 1.6683020927493524 (pred)	12.61 (actual)
Steering angle: 1.706124265278298 (pred)	12.4 (actual)
Steering angle: 1.7348121270094092 (pred)	12.2 (actual)
Steering angle: 1.7605228800360413 (pred)	11.5 (actual)
Steering angle: 1.8793540843291001 (pred)	10.389999999999999 (actual)
Steering angle: 1.9329401200190235 (pred)	9.68 (actual)
Steering angle: 1.8839000021085666 (pred)	9.380000000000003 (actual)
Steering angle: 1.889838211261658 (pred)	8.77 (actual)
Steering angle: 1.8404077053514527 (pred)	8.37 (actual)
Steering angle: 1.8717111026478557 (pred)	7.969999999999999 (actual)
Steering angle: 1.8803873638844761 (pred)	7.559999999999999 (actual)
Steering angle: 1.916798889064025 (pred)	7.06 (actual)
Steering angle: 1.8716479233980332 (pred)	6.25 (actual)
Steering angle: 1.9136947813720433 (pred)	5.340000000000001 (actual)
Steering angle: 1.9026503654841327 (pred)	4.64 (actual)
Steering angle: 1.8755097550434408 (pred)	4.13 (actual)
Steering angle: 1.951269359543576 (pred)	3.7300000000000004 (actual)
Steering angle: 1.9497308594330305 (pred)	3.23 (actual)
Steering angle: 1.9870586970207964 (pred)	2.7200000000000006 (actual)
Steering angle: 2.047131491431528 (pred)	2.32 (actual)
Steering angle: 2.1286521470531574 (pred)	2.02 (actual)
Steering angle: 2.0590471833254385 (pred)	1.41 (actual)
Steering angle: 2.0340640588888244 (pred)	0.81 (actual)
Steering angle: 2.046401941850806 (pred)	-0.1 (actual)
Steering angle: 2.062093447695264 (pred)	-0.81 (actual)
Steering angle: 2.088338449581038 (pred)	-1.51 (actual)
Steering angle: 2.1608165750718054 (pred)	-1.71 (actual)
Steering angle: 2.187304475559938 (pred)	-1.71 (actual)
Steering angle: 2.2392418743389495 (pred)	-1.71 (actual)
Steering angle: 2.270115183161053 (pred)	-1.71 (actual)
Steering angle: 2.28189789980956 (pred)	-1.71 (actual)
Steering angle: 2.3442169726835793 (pred)	-1.71 (actual)
Steering angle: 2.3036114980678537 (pred)	-1.6100000000000003 (actual)
Steering angle: 2.315682576765382 (pred)	-1.6100000000000003 (actual)
Steering angle: 2.2809470094110473 (pred)	-1.6100000000000003 (actual)
Steering angle: 2.286118316386393 (pred)	-1.6100000000000003 (actual)
Steering angle: 2.2098662979357826 (pred)	-1.41 (actual)
Steering angle: 2.114787503368266 (pred)	-1.41 (actual)
Steering angle: 2.092791519476475 (pred)	-1.21 (actual)
Steering angle: 2.013988211927453 (pred)	-1.11 (actual)
Steering angle: 1.9677478312464662 (pred)	-0.71 (actual)
Steering angle: 1.8866971780170985 (pred)	-0.3 (actual)
Steering angle: 1.6533732202144085 (pred)	0.0 (actual)
Steering angle: 1.4878713333226528 (pred)	0.1 (actual)
Steering angle: 1.2465581886251633 (pred)	0.1 (actual)
Steering angle: 0.9894728564736454 (pred)	0.1 (actual)

Steering angle: 0.6981776680904721 (pred)	0.1 (actual)
Steering angle: 0.5926644789052921 (pred)	0.1 (actual)
Steering angle: 0.15615861499400152 (pred)	0.2 (actual)
Steering angle: -0.261007995169221 (pred)	0.0 (actual)
Steering angle: -0.5498639522450534 (pred)	-0.1 (actual)
Steering angle: -0.42596218626690646 (pred)	-0.1 (actual)
Steering angle: -0.6207237497893506 (pred)	-0.2 (actual)
Steering angle: -0.7101484283845657 (pred)	-0.3 (actual)
Steering angle: -0.6811845843223036 (pred)	-0.5 (actual)
Steering angle: -0.830678215346842 (pred)	-1.31 (actual)
Steering angle: -1.0042452749879136 (pred)	-2.32 (actual)
Steering angle: -1.14328017884587 (pred)	-3.13 (actual)
Steering angle: -1.2000821664178116 (pred)	-3.9300000000000006 (actual)
1)	
Steering angle: -0.962745045590916 (pred)	-4.34 (actual)
Steering angle: -0.9038564352275354 (pred)	-4.64 (actual)
Steering angle: -0.7690280741246607 (pred)	-4.94 (actual)
Steering angle: -0.6873257781597912 (pred)	-5.139999999999999 (actual)
1)	
Steering angle: -0.49993270809132145 (pred)	-5.55 (actual)
Steering angle: 0.05456424684511624 (pred)	-5.949999999999999 (actual)
1)	
Steering angle: 0.28816183910142984 (pred)	-6.050000000000001 (actual)
1)	
Steering angle: 0.2061910313248143 (pred)	-6.050000000000001 (actual)
1)	
Steering angle: 0.2744348664169967 (pred)	-6.150000000000001 (actual)
1)	
Steering angle: 0.253355621977868 (pred)	-6.25 (actual)
Steering angle: 0.17489126256640775 (pred)	-6.25 (actual)
Steering angle: 0.4199046622467514 (pred)	-6.45 (actual)
Steering angle: 0.4956856110880429 (pred)	-6.55 (actual)
Steering angle: 0.592918903451875 (pred)	-6.659999999999999 (actual)
1)	
Steering angle: 0.675301657012807 (pred)	-6.860000000000001 (actual)
1)	
Steering angle: 0.5950661441721978 (pred)	-7.06 (actual)
Steering angle: 0.5749418455564015 (pred)	-7.36 (actual)
Steering angle: 0.6244150401489195 (pred)	-7.559999999999999 (actual)
1)	
Steering angle: 0.7287363613239323 (pred)	-7.659999999999998 (actual)
1)	
Steering angle: 0.8508755116093928 (pred)	-7.659999999999998 (actual)
1)	
Steering angle: 0.847527011368794 (pred)	-7.659999999999998 (actual)
1)	
Steering angle: 0.8510522427541669 (pred)	-7.659999999999998 (actual)
1)	
Steering angle: 0.8385333597791798 (pred)	-7.659999999999998 (actual)
1)	
Steering angle: 0.7765737256102323 (pred)	-7.659999999999998 (actual)
1)	
Steering angle: 0.6328242836776745 (pred)	-7.659999999999998 (actual)
1)	
Steering angle: 0.6975975288978442 (pred)	-7.659999999999998 (actual)
1)	
Steering angle: 0.6479599828784228 (pred)	-7.760000000000002 (actual)
1)	
Steering angle: 0.7539990966296939 (pred)	-7.87 (actual)
Steering angle: 0.7733648173607957 (pred)	-7.969999999999999 (actual)
1)	

Steering angle: 0.7605889485182867 (pred)	-8.17 (actual)
Steering angle: 0.7899681534594504 (pred)	-8.27 (actual)
Steering angle: 0.7279816254206459 (pred)	-8.37 (actual)
Steering angle: 0.6721439751821454 (pred)	-8.37 (actual)
Steering angle: 0.5331876184996441 (pred)	-8.469999999999999 (actual)
1)	
Steering angle: 0.4747591921315932 (pred)	-8.570000000000002 (actual)
1)	
Steering angle: 0.3796471003918731 (pred)	-8.67 (actual)
Steering angle: 0.40782547269958386 (pred)	-8.77 (actual)
Steering angle: 0.4362202766266194 (pred)	-8.77 (actual)
Steering angle: 0.46620395330932907 (pred)	-8.87 (actual)
Steering angle: 0.4621852407564228 (pred)	-8.97 (actual)
Steering angle: 0.3787045342864114 (pred)	-8.97 (actual)
Steering angle: 0.34501206488438474 (pred)	-8.97 (actual)
Steering angle: 0.3528424498809812 (pred)	-8.97 (actual)
Steering angle: 0.2221916032292154 (pred)	-9.08 (actual)
Steering angle: 0.19836107321504093 (pred)	-9.28 (actual)
Steering angle: 0.19606484899344728 (pred)	-9.380000000000003 (actual)
1)	
Steering angle: -0.10826148655246398 (pred)	-9.58 (actual)
Steering angle: -0.10546025521911251 (pred)	-9.58 (actual)
Steering angle: -0.18183329608407944 (pred)	-9.78 (actual)
Steering angle: -0.4367765101571523 (pred)	-9.88 (actual)
Steering angle: -0.4609092760420998 (pred)	-10.08 (actual)
Steering angle: -0.37529968498516003 (pred)	-10.08 (actual)
Steering angle: -0.40566926735597547 (pred)	-10.08 (actual)
Steering angle: -0.6639853142185652 (pred)	-10.08 (actual)
Steering angle: -1.025673712848359 (pred)	-9.88 (actual)
Steering angle: -1.3978251075129664 (pred)	-9.78 (actual)
Steering angle: -2.128934532686655 (pred)	-9.58 (actual)
Steering angle: -2.879276916789453 (pred)	-9.48 (actual)
Steering angle: -2.547557680690383 (pred)	-9.48 (actual)
Steering angle: -3.773618471616338 (pred)	-9.380000000000003 (actual)
1)	
Steering angle: -3.531621454228201 (pred)	-9.380000000000003 (actual)
1)	
Steering angle: -3.2157115447367715 (pred)	-9.28 (actual)
Steering angle: -3.5220566280692447 (pred)	-9.28 (actual)
Steering angle: -3.302216744348629 (pred)	-9.28 (actual)
Steering angle: -4.004732436335706 (pred)	-9.28 (actual)
Steering angle: -3.6161330923760615 (pred)	-9.28 (actual)
Steering angle: -3.3409942895877305 (pred)	-9.28 (actual)
Steering angle: -3.1439279641072297 (pred)	-9.28 (actual)
Steering angle: -2.6703585055516883 (pred)	-9.28 (actual)
Steering angle: -2.523450528014823 (pred)	-9.08 (actual)
Steering angle: -2.2055274202655317 (pred)	-8.97 (actual)
Steering angle: -1.988034560298462 (pred)	-8.87 (actual)
Steering angle: -2.20448923151169 (pred)	-8.87 (actual)
Steering angle: -1.9117353708538958 (pred)	-8.87 (actual)
Steering angle: -1.5552097414629853 (pred)	-8.87 (actual)
Steering angle: -1.0712122915921267 (pred)	-8.87 (actual)
Steering angle: -0.9113444569919851 (pred)	-8.87 (actual)
Steering angle: -0.86673350331487 (pred)	-8.87 (actual)
Steering angle: -0.6678759607245337 (pred)	-8.87 (actual)
Steering angle: -0.669702609440689 (pred)	-8.87 (actual)
Steering angle: -0.45388314582027234 (pred)	-8.87 (actual)
Steering angle: -0.1628978772706885 (pred)	-8.77 (actual)
Steering angle: -0.1276310492649739 (pred)	-8.77 (actual)
Steering angle: 0.21343103184502782 (pred)	-8.87 (actual)
Steering angle: 0.12173787667172227 (pred)	-8.87 (actual)

Steering angle: 0.41779413379321745 (pred)	-8.87 (actual)
Steering angle: 0.7043918595747144 (pred)	-8.87 (actual)
Steering angle: 0.784140294550137 (pred)	-8.87 (actual)
Steering angle: 0.8700986521415706 (pred)	-8.87 (actual)
Steering angle: 1.098985548304691 (pred)	-8.87 (actual)
Steering angle: 1.1401361573935485 (pred)	-8.87 (actual)
Steering angle: 1.23242012393006 (pred)	-8.97 (actual)
Steering angle: 1.2146979174679926 (pred)	-8.97 (actual)
Steering angle: 1.2388814828848922 (pred)	0.0 (actual)
Steering angle: 1.2019647373077964 (pred)	-9.380000000000003 (actual)
Steering angle: 1.2436084006773642 (pred)	-9.68 (actual)
Steering angle: 1.267392826914641 (pred)	-9.88 (actual)
Steering angle: 1.3073020491218488 (pred)	-10.08 (actual)
Steering angle: 1.3044670937294702 (pred)	-10.08 (actual)
Steering angle: 1.4128824729816711 (pred)	-10.08 (actual)
Steering angle: 1.4099548831486743 (pred)	-10.08 (actual)
Steering angle: 1.3896741305122025 (pred)	-10.08 (actual)
Steering angle: 1.3946200412449379 (pred)	-10.08 (actual)
Steering angle: 1.3422026082333214 (pred)	-10.08 (actual)
Steering angle: 1.3554809228666493 (pred)	-10.08 (actual)
Steering angle: 1.3199310688972024 (pred)	-10.08 (actual)
Steering angle: 1.3179255546021573 (pred)	-10.08 (actual)
Steering angle: 1.3140664977211 (pred)	-10.08 (actual)
Steering angle: 1.3110513960893626 (pred)	-10.08 (actual)
Steering angle: 1.316784486123942 (pred)	-10.08 (actual)
Steering angle: 1.2903072578063877 (pred)	-10.08 (actual)
Steering angle: 1.256554170475477 (pred)	-10.08 (actual)
Steering angle: 1.220959920276425 (pred)	-10.08 (actual)
Steering angle: 1.1599740149510274 (pred)	-9.88 (actual)
Steering angle: 1.12153840605725 (pred)	-9.78 (actual)
Steering angle: 1.0927389134218912 (pred)	-9.78 (actual)
Steering angle: 1.1476937617101677 (pred)	-9.78 (actual)
Steering angle: 1.0836210377667475 (pred)	-9.78 (actual)
Steering angle: 1.1643585695113525 (pred)	-9.78 (actual)
Steering angle: 1.243190905364347 (pred)	-9.78 (actual)
Steering angle: 1.2771365186524875 (pred)	-9.78 (actual)
Steering angle: 1.2748014477299892 (pred)	-9.78 (actual)
Steering angle: 1.2966328667514657 (pred)	-9.78 (actual)
Steering angle: 1.2908242177491929 (pred)	-9.78 (actual)
Steering angle: 1.3632186734226275 (pred)	-9.78 (actual)
Steering angle: 1.423187947778751 (pred)	-9.78 (actual)
Steering angle: 1.4020850111209386 (pred)	-9.68 (actual)
Steering angle: 1.418795495812198 (pred)	-9.68 (actual)
Steering angle: 1.374421891208741 (pred)	-9.68 (actual)
Steering angle: 1.3384545419262768 (pred)	-9.88 (actual)
Steering angle: 1.330768444675897 (pred)	-10.08 (actual)
Steering angle: 1.330663857404231 (pred)	-10.08 (actual)
Steering angle: 1.3778152145657678 (pred)	-10.08 (actual)
Steering angle: 1.4062597508076975 (pred)	-10.08 (actual)
Steering angle: 1.443581398536528 (pred)	-10.18 (actual)
Steering angle: 1.4732385067995466 (pred)	-10.389999999999999 (actual)
Steering angle: 1.4932121143667796 (pred)	-10.79 (actual)
Steering angle: 1.484336710427171 (pred)	-11.39 (actual)
Steering angle: 1.5360245938580657 (pred)	-11.8 (actual)
Steering angle: 1.541011058838998 (pred)	-12.4 (actual)
Steering angle: 1.5189965053704007 (pred)	-12.709999999999999 (actual)
Steering angle: 1.477247400955521 (pred)	-13.01 (actual)
Steering angle: 1.5158328471242155 (pred)	-13.41 (actual)

Steering angle: 1.5165363566087269 (pred)	-13.610000000000001 (actual)
Steering angle: 1.4967422549506182 (pred)	-13.71 (actual)
Steering angle: 1.5207386304955772 (pred)	-13.92 (actual)
Steering angle: 1.4839256184165008 (pred)	-13.92 (actual)
Steering angle: 1.4512610924845613 (pred)	-14.22 (actual)
Steering angle: 1.4294140920940408 (pred)	-14.82 (actual)
Steering angle: 1.397670574482995 (pred)	-15.83 (actual)
Steering angle: 1.3870551798523256 (pred)	-16.64 (actual)
Steering angle: 1.328926428034109 (pred)	-16.939999999999998 (actual)
Steering angle: 1.3466123491162107 (pred)	-16.939999999999998 (actual)
Steering angle: 1.369684728132514 (pred)	-16.939999999999998 (actual)
Steering angle: 1.4224714182461342 (pred)	-16.939999999999998 (actual)
Steering angle: 1.4379153297331795 (pred)	-17.140000000000004 (actual)
Steering angle: 1.4521808201449857 (pred)	-17.75 (actual)
Steering angle: 1.4703273521092401 (pred)	-17.95 (actual)
Steering angle: 1.5060863806220188 (pred)	-17.95 (actual)
Steering angle: 1.521111729578989 (pred)	-17.95 (actual)
Steering angle: 1.5502548661069642 (pred)	-17.95 (actual)
Steering angle: 1.5768855602374323 (pred)	-17.95 (actual)
Steering angle: 1.5603626923049367 (pred)	-18.05 (actual)
Steering angle: 1.578761300938247 (pred)	-18.05 (actual)
Steering angle: 1.5423465742651472 (pred)	-18.05 (actual)
Steering angle: 1.5524994370229594 (pred)	-18.05 (actual)
Steering angle: 1.5352694310679562 (pred)	-17.95 (actual)
Steering angle: 1.503204254235685 (pred)	-17.75 (actual)
Steering angle: 1.4714923262495505 (pred)	-17.239999999999995 (actual)
Steering angle: 1.4057380951098377 (pred)	-16.64 (actual)
Steering angle: 1.3789515872889286 (pred)	-15.929999999999998 (actual)
Steering angle: 1.3367598012384674 (pred)	-15.33 (actual)
Steering angle: 1.25744636393581 (pred)	-14.72 (actual)
Steering angle: 1.2305439563424223 (pred)	-14.12 (actual)
Steering angle: 1.244297396009889 (pred)	-13.21 (actual)
Steering angle: 1.2251118215181465 (pred)	-12.100000000000001 (actual)
Steering angle: 1.1133784644332003 (pred)	-11.19 (actual)
Steering angle: 1.0266303662189842 (pred)	-10.08 (actual)
Steering angle: 0.9873572053782339 (pred)	-8.97 (actual)
Steering angle: 0.9125213839633429 (pred)	-7.760000000000002 (actual)
Steering angle: 0.7910981228802644 (pred)	-6.96 (actual)
Steering angle: 0.668263573959932 (pred)	-6.659999999999999 (actual)
Steering angle: 0.699022050226615 (pred)	-5.949999999999999 (actual)
Steering angle: 0.6745968668678263 (pred)	-5.139999999999999 (actual)
Steering angle: 0.3706163096486469 (pred)	-3.829999999999999 (actual)
Steering angle: 0.35023374450485945 (pred)	-2.82 (actual)
Steering angle: 0.048912265306930686 (pred)	-2.02 (actual)
Steering angle: 0.13825412785845936 (pred)	-1.21 (actual)
Steering angle: -0.12022114778915631 (pred)	-0.81 (actual)
Steering angle: -0.5410431898188051 (pred)	-0.4 (actual)

Steering angle: -0.6832916976812525 (pred)	-0.1 (actual)
Steering angle: -0.7791576715506127 (pred)	0.2 (actual)
Steering angle: -0.8978232437562986 (pred)	0.71 (actual)
Steering angle: -1.1249940548904533 (pred)	1.21 (actual)
Steering angle: -1.8159466634995214 (pred)	1.82 (actual)
Steering angle: -1.6624791430385049 (pred)	2.42 (actual)
Steering angle: -1.6147117881911977 (pred)	3.03 (actual)
Steering angle: -1.7447419414021383 (pred)	3.4300000000000006 (actual)
Steering angle: -2.134730801971057 (pred)	3.4300000000000006 (actual)
Steering angle: -2.124149985173061 (pred)	3.53 (actual)
Steering angle: -2.2044380050929147 (pred)	3.7300000000000004 (actual)
Steering angle: -2.8938662008566007 (pred)	4.03 (actual)
Steering angle: -2.7742098243344397 (pred)	4.44 (actual)
Steering angle: -2.8104610533542824 (pred)	4.94 (actual)
Steering angle: -3.27642168117443 (pred)	5.1399999999999999 (actual)
Steering angle: -3.5486030120521455 (pred)	5.24 (actual)
Steering angle: -3.7887917368575215 (pred)	5.24 (actual)
Steering angle: -3.8183767012474314 (pred)	5.24 (actual)
Steering angle: -4.150364876045071 (pred)	5.24 (actual)
Steering angle: -4.129751365129973 (pred)	5.1399999999999999 (actual)
Steering angle: -4.2378954578060775 (pred)	4.44 (actual)
Steering angle: -3.980965085571354 (pred)	3.03 (actual)
Steering angle: -4.517794048672261 (pred)	2.42 (actual)
Steering angle: -4.862168771529719 (pred)	2.12 (actual)
Steering angle: -4.840600741678111 (pred)	1.71 (actual)
Steering angle: -4.6166687208710115 (pred)	1.21 (actual)
Steering angle: -4.477539475025145 (pred)	0.81 (actual)
Steering angle: -4.6599815117190015 (pred)	-0.1 (actual)
Steering angle: -4.747081791562296 (pred)	-0.91 (actual)
Steering angle: -4.471510125535316 (pred)	-1.71 (actual)
Steering angle: -4.603771616170735 (pred)	-1.92 (actual)
Steering angle: -3.7866513263263686 (pred)	-1.92 (actual)
Steering angle: -3.547431634609488 (pred)	-1.92 (actual)
Steering angle: -3.765583607831464 (pred)	-1.92 (actual)
Steering angle: -3.6478004106891793 (pred)	-1.92 (actual)
Steering angle: -3.733729313089817 (pred)	-1.92 (actual)
Steering angle: -4.096291122159727 (pred)	-2.12 (actual)
Steering angle: -3.6069652709626117 (pred)	-2.22 (actual)
Steering angle: -3.6200758190744513 (pred)	-2.22 (actual)
Steering angle: -3.1316959490773835 (pred)	-1.82 (actual)
Steering angle: -3.0091819921612184 (pred)	-1.82 (actual)
Steering angle: -2.9050267299604013 (pred)	-1.82 (actual)
Steering angle: -2.9824110657093534 (pred)	-1.71 (actual)
Steering angle: -2.5971038729296554 (pred)	-1.21 (actual)
Steering angle: -2.469973561908208 (pred)	-0.91 (actual)
Steering angle: -1.7287264284589279 (pred)	-0.91 (actual)
Steering angle: -1.6741331533098391 (pred)	-0.81 (actual)
Steering angle: -1.4581625717540359 (pred)	-0.81 (actual)
Steering angle: -1.2250144913224739 (pred)	-0.61 (actual)
Steering angle: -1.3970140225490275 (pred)	-0.5 (actual)
Steering angle: -1.3966708055432342 (pred)	-0.4 (actual)
Steering angle: -1.3748547544473904 (pred)	0.0 (actual)
Steering angle: -1.0869742337624004 (pred)	0.61 (actual)
Steering angle: -1.0295225244456614 (pred)	1.11 (actual)
Steering angle: -0.8345172085472123 (pred)	1.31 (actual)
Steering angle: -0.7712158690931804 (pred)	1.31 (actual)
Steering angle: -0.7649560007188637 (pred)	1.31 (actual)
Steering angle: -0.7208372475488126 (pred)	1.31 (actual)

Steering angle: -0.5751702300067738 (pred)	1.31 (actual)
Steering angle: -0.48509156079853 (pred)	1.31 (actual)
Steering angle: -0.4794886712450039 (pred)	1.31 (actual)
Steering angle: -0.3661685758384992 (pred)	1.41 (actual)
Steering angle: -0.3265573206338336 (pred)	1.51 (actual)
Steering angle: -0.20074737055631414 (pred)	1.71 (actual)
Steering angle: -0.19830301660709582 (pred)	2.12 (actual)
Steering angle: -0.1727670737345338 (pred)	2.82 (actual)
Steering angle: -0.03651419130288817 (pred)	3.13 (actual)
Steering angle: 0.15964371901800053 (pred)	3.4300000000000006 (actual)
1)	
Steering angle: 0.23603639667683127 (pred)	3.53 (actual)
Steering angle: 0.39675330916817003 (pred)	3.53 (actual)
Steering angle: 0.48450672585084764 (pred)	3.53 (actual)
Steering angle: 0.5744884917502419 (pred)	3.53 (actual)
Steering angle: 0.5888387191964386 (pred)	3.53 (actual)
Steering angle: 0.7061497795123464 (pred)	3.53 (actual)
Steering angle: 0.6666870809221284 (pred)	3.53 (actual)
Steering angle: 0.57724473080342 (pred)	3.13 (actual)
Steering angle: 0.4528957565983824 (pred)	2.92 (actual)
Steering angle: 0.2043225476999927 (pred)	2.92 (actual)
Steering angle: 0.2758926849179713 (pred)	2.92 (actual)
Steering angle: 0.23517024331270903 (pred)	2.82 (actual)
Steering angle: 0.3121789186573103 (pred)	0.0 (actual)
Steering angle: 0.3229471387706585 (pred)	2.42 (actual)
Steering angle: 0.19161668829647646 (pred)	2.22 (actual)
Steering angle: 0.15912334398061018 (pred)	2.12 (actual)
Steering angle: 0.22325668585291428 (pred)	2.02 (actual)
Steering angle: 0.2628760519072195 (pred)	1.71 (actual)
Steering angle: 0.31008802699764015 (pred)	1.6100000000000003 (actual)
1)	
Steering angle: 0.3440417511354198 (pred)	1.21 (actual)
Steering angle: 0.39935988011017615 (pred)	0.91 (actual)
Steering angle: 0.4631850096961834 (pred)	0.5 (actual)
Steering angle: 0.4757965271117889 (pred)	0.2 (actual)
Steering angle: 0.40619391126159704 (pred)	0.1 (actual)
Steering angle: 0.518506980652348 (pred)	0.0 (actual)
Steering angle: 0.563334792835611 (pred)	-0.1 (actual)
Steering angle: 0.6487215489708792 (pred)	-0.2 (actual)
Steering angle: 0.7498553062376118 (pred)	-0.4 (actual)
Steering angle: 0.7760900628396308 (pred)	-0.61 (actual)
Steering angle: 0.8536455802046561 (pred)	-0.71 (actual)
Steering angle: 0.8224072831487796 (pred)	-0.91 (actual)
Steering angle: 0.847367355696945 (pred)	-1.11 (actual)
Steering angle: 0.9172798913807262 (pred)	-1.41 (actual)
Steering angle: 0.9847096533012077 (pred)	-1.92 (actual)
Steering angle: 1.046037921858752 (pred)	-2.22 (actual)
Steering angle: 1.1335928361686762 (pred)	-2.62 (actual)
Steering angle: 1.2413245561736412 (pred)	-3.3299999999999996 (actual)
1)	
Steering angle: 1.3109293064579486 (pred)	-4.24 (actual)
Steering angle: 1.3731962991395468 (pred)	-5.139999999999999 (actual)
1)	
Steering angle: 1.452336420392015 (pred)	-5.45 (actual)
Steering angle: 1.4811290828382038 (pred)	-5.45 (actual)
Steering angle: 1.4213540419866024 (pred)	-5.45 (actual)
Steering angle: 1.3815880403085536 (pred)	-5.55 (actual)
Steering angle: 1.4506077422017671 (pred)	-5.75 (actual)
Steering angle: 1.5138316016974018 (pred)	-5.75 (actual)
Steering angle: 1.4353794085604006 (pred)	-5.949999999999999 (actual)
1)	

Steering angle: 1.4694490324706588 (pred)	-6.150000000000001 (actual)
Steering angle: 1.4394756010717042 (pred)	-6.25 (actual)
Steering angle: 1.3816951889011582 (pred)	0.0 (actual)
Steering angle: 1.3330172844601236 (pred)	-6.25 (actual)
Steering angle: 1.34924666770172 (pred)	-6.25 (actual)
Steering angle: 1.4309288999859027 (pred)	-6.45 (actual)
Steering angle: 1.420956396910861 (pred)	-6.45 (actual)
Steering angle: 1.4017140464716424 (pred)	-6.45 (actual)
Steering angle: 1.3433120870866253 (pred)	-6.150000000000001 (actual)
Steering angle: 1.398247298581038 (pred)	-6.150000000000001 (actual)
Steering angle: 1.3522049933859819 (pred)	-6.050000000000001 (actual)
Steering angle: 1.340236794412827 (pred)	-5.949999999999999 (actual)
Steering angle: 1.4103587180833514 (pred)	-5.849999999999999 (actual)
Steering angle: 1.4909047910877846 (pred)	-5.75 (actual)
Steering angle: 1.5612047265635525 (pred)	-5.45 (actual)
Steering angle: 1.7771669838263047 (pred)	-5.340000000000001 (actual)
Steering angle: 1.8288565748044918 (pred)	-5.04 (actual)
Steering angle: 1.6731310364925513 (pred)	-4.74 (actual)
Steering angle: 1.6205994112557485 (pred)	-4.24 (actual)
Steering angle: 1.8256028434386269 (pred)	-3.63 (actual)
Steering angle: 1.5218412791597111 (pred)	-2.52 (actual)
Steering angle: 1.3870103567358976 (pred)	-1.82 (actual)
Steering angle: 1.3795381297839036 (pred)	-1.51 (actual)
Steering angle: 1.4043231787345873 (pred)	-1.51 (actual)
Steering angle: 1.4296554965925183 (pred)	-1.41 (actual)
Steering angle: 1.4428539833899217 (pred)	-1.41 (actual)
Steering angle: 1.5248570211216832 (pred)	-1.41 (actual)
Steering angle: 1.5366429394213634 (pred)	-1.01 (actual)
Steering angle: 1.5397508889371307 (pred)	-0.3 (actual)
Steering angle: 1.4363629558008824 (pred)	0.1 (actual)
Steering angle: 1.4505934414931925 (pred)	0.81 (actual)
Steering angle: 1.4668313624712515 (pred)	1.41 (actual)
Steering angle: 1.4299797171346824 (pred)	1.6100000000000003 (actual)
Steering angle: 1.3781533089296834 (pred)	1.71 (actual)
Steering angle: 1.2805943019198063 (pred)	1.82 (actual)
Steering angle: 1.2592559371790402 (pred)	2.22 (actual)
Steering angle: 1.25143323614526 (pred)	2.42 (actual)
Steering angle: 1.243051740260008 (pred)	2.92 (actual)
Steering angle: 1.388841274320284 (pred)	3.4300000000000006 (actual)
Steering angle: 1.3581895197593825 (pred)	3.9300000000000006 (actual)
Steering angle: 1.3325250839530596 (pred)	4.24 (actual)
Steering angle: 1.2702845582544953 (pred)	4.64 (actual)
Steering angle: 1.2633630153043336 (pred)	4.84 (actual)
Steering angle: 1.250334002575711 (pred)	4.94 (actual)
Steering angle: 1.2898120690915615 (pred)	5.04 (actual)
Steering angle: 1.3157928280338207 (pred)	5.340000000000001 (actual)
Steering angle: 1.2884737789010623 (pred)	6.35 (actual)
Steering angle: 1.3434431413413248 (pred)	7.969999999999999 (actual)
Steering angle: 1.3927895505473744 (pred)	9.28 (actual)
Steering angle: 1.4313747832726575 (pred)	10.69 (actual)
Steering angle: 1.4782849493791281 (pred)	11.8 (actual)

Steering angle: 1.501653801294092 (pred)	12.910000000000002 (actual)
Steering angle: 1.4666921973669125 (pred)	13.41 (actual)
Steering angle: 1.4288106875695523 (pred)	14.32 (actual)
Steering angle: 1.4871819111033044 (pred)	15.53 (actual)
Steering angle: 1.5329044780678391 (pred)	16.54 (actual)
Steering angle: 1.3878735218922578 (pred)	17.34 (actual)
Steering angle: 1.3197867811509858 (pred)	17.65 (actual)
Steering angle: 1.257185109200057 (pred)	17.850000000000005 (actual)
Steering angle: 1.151780776154774 (pred)	17.850000000000005 (actual)
Steering angle: 1.195478618917223 (pred)	17.850000000000005 (actual)
Steering angle: 1.127157944196878 (pred)	18.05 (actual)
Steering angle: 1.1676007749329929 (pred)	18.45 (actual)
Steering angle: 1.2735903698127813 (pred)	19.060000000000002 (actual)
Steering angle: 1.189356634986776 (pred)	20.07 (actual)
Steering angle: 1.1746098296818954 (pred)	21.28 (actual)
Steering angle: 1.1771007142948344 (pred)	22.179999999999996 (actual)
Steering angle: 1.1265624370786176 (pred)	23.09 (actual)
Steering angle: 1.138607475679935 (pred)	24.1 (actual)
Steering angle: 1.169501701956372 (pred)	24.810000000000002 (actual)
Steering angle: 1.1402356220233367 (pred)	25.11 (actual)
Steering angle: 1.151221127529656 (pred)	25.31 (actual)
Steering angle: 1.1382019331979656 (pred)	25.71 (actual)
Steering angle: 1.1103300656292592 (pred)	26.520000000000003 (actual)
Steering angle: 1.1021235933414888 (pred)	27.23 (actual)
Steering angle: 1.0751981338596523 (pred)	27.93 (actual)
Steering angle: 1.0868666582829727 (pred)	28.44 (actual)
Steering angle: 1.1992578479623557 (pred)	28.64 (actual)
Steering angle: 1.228181137776421 (pred)	28.64 (actual)
Steering angle: 1.1937966848341075 (pred)	28.64 (actual)
Steering angle: 1.1709006100757553 (pred)	28.64 (actual)
Steering angle: 1.1822079882467114 (pred)	28.54 (actual)
Steering angle: 1.2357852727567609 (pred)	28.54 (actual)
Steering angle: 1.2375598412804947 (pred)	28.54 (actual)
Steering angle: 1.243163157720844 (pred)	28.44 (actual)
Steering angle: 1.3020854921432514 (pred)	28.34 (actual)
Steering angle: 1.2830954318165004 (pred)	28.34 (actual)
Steering angle: 1.3264517651204488 (pred)	0.0 (actual)
Steering angle: 1.262078939740371 (pred)	28.34 (actual)
Steering angle: 1.2355876241576536 (pred)	0.0 (actual)
Steering angle: 1.258986571593648 (pred)	28.34 (actual)
Steering angle: 1.2934384726540153 (pred)	28.34 (actual)
Steering angle: 1.3410128746572698 (pred)	28.34 (actual)
Steering angle: 1.373668862852747 (pred)	28.34 (actual)
Steering angle: 1.3424711200450674 (pred)	28.34 (actual)
Steering angle: 1.3311534965903564 (pred)	28.34 (actual)
Steering angle: 1.3367871219951475 (pred)	28.34 (actual)
Steering angle: 1.3815538893627035 (pred)	28.34 (actual)
Steering angle: 1.544862431757239 (pred)	28.34 (actual)
Steering angle: 1.7280724378458991 (pred)	28.44 (actual)
Steering angle: 1.7600714472205858 (pred)	28.44 (actual)
Steering angle: 1.7791900004810977 (pred)	28.44 (actual)
Steering angle: 1.83363898788397 (pred)	28.44 (actual)
Steering angle: 1.8323310066579126 (pred)	28.44 (actual)

Steering angle: 2.0174842015654413 (pred)	28.54 (actual)
Steering angle: 2.0949449500557327 (pred)	28.44 (actual)
Steering angle: 2.1684219907126145 (pred)	28.54 (actual)
Steering angle: 2.217277053185246 (pred)	28.740000000000002 (actual)
Steering angle: 2.3251818757969884 (pred)	28.740000000000002 (actual)
Steering angle: 2.301520819851595 (pred)	28.740000000000002 (actual)
Steering angle: 2.3018147314293174 (pred)	28.740000000000002 (actual)
Steering angle: 2.136740798577745 (pred)	28.54 (actual)
Steering angle: 2.0154071837275227 (pred)	28.54 (actual)
Steering angle: 2.1585071173586945 (pred)	28.54 (actual)
Steering angle: 2.157885356700812 (pred)	28.13 (actual)
Steering angle: 2.2584462318509098 (pred)	26.42 (actual)
Steering angle: 2.386747920315014 (pred)	24.3 (actual)
Steering angle: 2.528555240645761 (pred)	22.08 (actual)
Steering angle: 2.60721063191057 (pred) 21.38 (actual)	
Steering angle: 2.400709467308755 (pred)	21.079999999999995 (actual)
Steering angle: 2.357291662302276 (pred)	20.77 (actual)
Steering angle: 2.352079587635322 (pred)	20.17 (actual)
Steering angle: 2.3877214357151524 (pred)	19.16 (actual)
Steering angle: 2.379818693402036 (pred)	18.149999999999995 (actual)
Steering angle: 2.364002323161814 (pred)	17.239999999999995 (actual)
Steering angle: 2.2803218336585793 (pred)	16.74 (actual)
Steering angle: 1.90077355756626 (pred) 15.83 (actual)	
Steering angle: 1.8414356488215395 (pred)	15.13 (actual)
Steering angle: 1.7504063026581946 (pred)	13.610000000000001 (actual)
Steering angle: 1.6347923309076235 (pred)	11.899999999999999 (actual)
Steering angle: 1.6170404558113487 (pred)	10.389999999999999 (actual)
Steering angle: 1.6298856937626156 (pred)	9.58 (actual)
Steering angle: 1.5949661381875138 (pred)	8.87 (actual)
Steering angle: 1.5776558775097627 (pred)	0.0 (actual)
Steering angle: 1.5782014388697174 (pred)	8.469999999999999 (actual)
Steering angle: 1.5970333376285004 (pred)	7.87 (actual)
Steering angle: 1.557816525848403 (pred)	6.96 (actual)
Steering angle: 1.5612591546335008 (pred)	5.45 (actual)
Steering angle: 1.5570671260304056 (pred)	3.9300000000000006 (actual)
Steering angle: 1.5583074456949977 (pred)	2.12 (actual)
Steering angle: 1.589455456187783 (pred)	0.5 (actual)
Steering angle: 1.540769867783932 (pred)	-1.51 (actual)
Steering angle: 1.5544622626356919 (pred)	-2.92 (actual)
Steering angle: 1.6314566372717185 (pred)	-3.63 (actual)
Steering angle: 1.6815298212941399 (pred)	-3.829999999999999 (actual)
Steering angle: 1.6794248423693066 (pred)	-4.24 (actual)
Steering angle: 1.5756153584952215 (pred)	-4.54 (actual)
Steering angle: 1.558289729891838 (pred)	-5.139999999999999 (actual)
Steering angle: 1.5179346243978753 (pred)	-5.949999999999999 (actual)
Steering angle: 1.5109983538523157 (pred)	-6.659999999999999 (actual)

Steering angle: 1.5587492735569328 (pred)	-7.659999999999998 (actual)
Steering angle: 1.5395801342078805 (pred)	-8.37 (actual)
Steering angle: 1.533083770533552 (pred)	-8.87 (actual)
Steering angle: 1.5911734622074527 (pred)	-9.28 (actual)
Steering angle: 1.6950305439623163 (pred)	-9.58 (actual)
Steering angle: 1.744278769199047 (pred)	-10.29 (actual)
Steering angle: 1.9094109721019759 (pred)	-11.19 (actual)
Steering angle: 2.052789449385237 (pred)	-12.2 (actual)
Steering angle: 2.042715774133115 (pred)	-13.21 (actual)
Steering angle: 2.260528585774117 (pred)	-14.52 (actual)
Steering angle: 2.2787967804829625 (pred)	-16.03 (actual)
Steering angle: 2.2947762214896192 (pred)	-18.05 (actual)
Steering angle: 2.4807268409827468 (pred)	-19.66 (actual)
Steering angle: 2.51656975275627 (pred)	-21.28 (actual)
Steering angle: 2.566577623094753 (pred)	-22.99 (actual)
Steering angle: 2.426670162570327 (pred)	-24.4 (actual)
Steering angle: 2.4148648209201946 (pred)	-25.61 (actual)
Steering angle: 2.5991966855800297 (pred)	-26.42 (actual)
Steering angle: 2.5627192065439304 (pred)	-27.43 (actual)
Steering angle: 2.662654052167914 (pred)	-28.939999999999998 (actual)
Steering angle: 2.612567634653976 (pred)	-30.449999999999992 (actual)
Steering angle: 2.5360932081685164 (pred)	-31.66 (actual)
Steering angle: 2.6660793920366754 (pred)	0.0 (actual)
Steering angle: 2.584974737624182 (pred)	-33.38 (actual)
Steering angle: 2.48068628673455 (pred)	-33.38 (actual)
Steering angle: 2.4766763253615176 (pred)	-31.66 (actual)
Steering angle: 2.351114609971646 (pred)	-27.830000000000002 (actual)
Steering angle: 2.307859021957955 (pred)	-22.59 (actual)
Steering angle: 1.9934227257799557 (pred)	-19.060000000000002 (actual)
Steering angle: 1.8217676922196648 (pred)	-12.910000000000002 (actual)
Steering angle: 1.7485361114860805 (pred)	-8.37 (actual)
Steering angle: 1.7321167636081929 (pred)	-3.63 (actual)
Steering angle: 1.723211904477789 (pred)	0.0 (actual)
Steering angle: 1.6291277562081556 (pred)	2.82 (actual)
Steering angle: 1.530939091134168 (pred)	5.949999999999999 (actual)
Steering angle: 1.4655357609630646 (pred)	10.79 (actual)
Steering angle: 1.4079062532844937 (pred)	16.44 (actual)
Steering angle: 1.3781375141172278 (pred)	22.49 (actual)
Steering angle: 1.3879025501962303 (pred)	28.13 (actual)
Steering angle: 1.3764833276776154 (pred)	31.159999999999993 (actual)
Steering angle: 1.3831692291014115 (pred)	37.109999999999999 (actual)
Steering angle: 1.4171989390937076 (pred)	42.76 (actual)
Steering angle: 1.3942917652779543 (pred)	48.0 (actual)
Steering angle: 1.3833049791111656 (pred)	50.92 (actual)
Steering angle: 1.3726221363624425 (pred)	55.360000000000001 (actual)
Steering angle: 1.3200330948479293 (pred)	59.5 (actual)
Steering angle: 1.2857352999307103 (pred)	62.22 (actual)
Steering angle: 1.2402867943066223 (pred)	64.54 (actual)
Steering angle: 1.2381280276420752 (pred)	67.759999999999999 (actual)
Steering angle: 1.262242010506805 (pred)	69.780000000000002 (actual)
Steering angle: 1.2385613177675479 (pred)	71.6 (actual)
Steering angle: 1.270640154978159 (pred)	72.71 (actual)
Steering angle: 1.2924079678629896 (pred)	73.31 (actual)
Steering angle: 1.3084324454294858 (pred)	73.409999999999998 (actual)

Steering angle: 1.2684045486854492 (pred)	0.0 (actual)
Steering angle: 1.2688950416452207 (pred)	73.01 (actual)
Steering angle: 1.266859645272557 (pred)	71.0 (actual)
Steering angle: 1.280064108485484 (pred)	70.79000000000002 (actual)
Steering angle: 1.2801294221694224 (pred)	69.48 (actual)
Steering angle: 1.3048722093246166 (pred)	68.17 (actual)
Steering angle: 1.3459417099170803 (pred)	66.55 (actual)
Steering angle: 1.3632434328583687 (pred)	65.45 (actual)
Steering angle: 1.3735301246352312 (pred)	62.62000000000005 (actual)
Steering angle: 1.4037716409591088 (pred)	59.38999999999999 (actual)
Steering angle: 1.4171035298887389 (pred)	54.35 (actual)
Steering angle: 1.4227847531743087 (pred)	51.43 (actual)
Steering angle: 1.438139658758732 (pred)	49.41 (actual)
Steering angle: 1.4577775198395764 (pred)	46.59 (actual)
Steering angle: 1.4893504961647834 (pred)	44.47 (actual)
Steering angle: 1.5043015668145299 (pred)	42.25 (actual)
Steering angle: 1.5404146979470914 (pred)	39.53 (actual)
Steering angle: 1.5028068226033549 (pred)	37.61 (actual)
Steering angle: 1.4612903715070786 (pred)	35.70000000000001 (actual)
Steering angle: 1.4493200380998081 (pred)	34.49 (actual)
Steering angle: 1.4054074712653268 (pred)	33.58 (actual)
Steering angle: 1.3745939265984606 (pred)	32.87 (actual)
Steering angle: 1.348085962429641 (pred)	32.57 (actual)
Steering angle: 1.3241265125948827 (pred)	32.37 (actual)
Steering angle: 1.2813622713146096 (pred)	31.87 (actual)
Steering angle: 1.2843389531322658 (pred)	31.359999999999996 (actual)
Steering angle: 1.303465190355594 (pred)	30.76 (actual)
Steering angle: 1.279863898565438 (pred)	29.849999999999998 (actual)
Steering angle: 1.2719558201670327 (pred)	29.14 (actual)
Steering angle: 1.2723818532165123 (pred)	28.24 (actual)
Steering angle: 1.2646428220000647 (pred)	26.92000000000005 (actual)
Steering angle: 1.2503147926686704 (pred)	25.210000000000004 (actual)
Steering angle: 1.229151878412209 (pred)	24.0 (actual)
Steering angle: 1.2079279193400407 (pred)	21.68 (actual)
Steering angle: 1.1404038154316483 (pred)	19.87 (actual)
Steering angle: 1.1307049468102301 (pred)	18.66 (actual)
Steering angle: 1.1397707422729528 (pred)	18.05 (actual)
Steering angle: 1.1567104651882307 (pred)	17.34 (actual)
Steering angle: 1.1661532017157732 (pred)	16.939999999999998 (actual)
Steering angle: 1.1652089280630191 (pred)	16.54 (actual)
Steering angle: 1.1634638147300809 (pred)	16.24 (actual)
Steering angle: 1.1464455446393478 (pred)	15.53 (actual)
Steering angle: 1.1749654264055591 (pred)	14.82 (actual)
Steering angle: 1.2349447326020262 (pred)	13.82 (actual)
Steering angle: 1.230234036508833 (pred)	0.0 (actual)
Steering angle: 1.2631751851021582 (pred)	11.8 (actual)
Steering angle: 1.314453257182852 (pred)	10.49 (actual)
Steering angle: 1.3100294290347994 (pred)	8.67 (actual)
Steering angle: 1.2990349589051944 (pred)	7.659999999999998 (actual)
Steering angle: 1.3291279186146243 (pred)	6.150000000000001 (actual)
Steering angle: 1.2972283738697261 (pred)	0.0 (actual)
Steering angle: 1.2900997908103484 (pred)	4.64 (actual)
Steering angle: 1.300953815175145 (pred)	4.54 (actual)
Steering angle: 1.3018438742013623 (pred)	4.54 (actual)
Steering angle: 1.2900652129776753 (pred)	4.54 (actual)

Steering angle: 1.265875244258429 (pred)	4.64 (actual)
Steering angle: 1.2792585730502457 (pred)	4.64 (actual)
Steering angle: 1.243051740260008 (pred)	4.64 (actual)
Steering angle: 1.230193482260636 (pred)	4.74 (actual)
Steering angle: 1.240662454710973 (pred)	5.04 (actual)
Steering angle: 1.246350294742301 (pred)	5.65 (actual)
Steering angle: 1.2218375995847717 (pred)	6.55 (actual)
Steering angle: 1.1494533891950922 (pred)	7.26 (actual)
Steering angle: 1.0831288372596832 (pred)	7.969999999999999 (actual)
Steering angle: 1.045681044474619 (pred)	8.97 (actual)
Steering angle: 0.8353257321902126 (pred)	0.0 (actual)
Steering angle: 0.8384932324178059 (pred)	12.300000000000002 (actual)
Steering angle: 0.8388927984842517 (pred)	14.02 (actual)
Steering angle: 0.7679015197984317 (pred)	15.33 (actual)
Steering angle: 0.6579525496341514 (pred)	16.24 (actual)
Steering angle: 0.6784055511037547 (pred)	16.44 (actual)
Steering angle: 0.721513863163467 (pred)	16.64 (actual)
Steering angle: 0.7131366361464463 (pred)	17.140000000000004 (actual)
Steering angle: 0.7510949855719691 (pred)	17.55 (actual)
Steering angle: 0.7368583100207238 (pred)	17.850000000000005 (actual)
Steering angle: 0.7093646641773068 (pred)	18.149999999999995 (actual)
Steering angle: 0.6972282717958403 (pred)	18.25 (actual)
Steering angle: 0.6238767358649578 (pred)	18.25 (actual)
Steering angle: 0.6179208109087067 (pred)	18.25 (actual)
Steering angle: 0.5602979199758942 (pred)	18.35 (actual)
Steering angle: 0.5322548707911142 (pred)	18.55 (actual)
Steering angle: 0.5132549920674313 (pred)	18.760000000000005 (actual)
Steering angle: 0.5068478477391362 (pred)	19.16 (actual)
Steering angle: 0.5089421544933914 (pred)	19.66 (actual)
Steering angle: 0.5520432094771106 (pred)	20.07 (actual)
Steering angle: 0.5629860263011173 (pred)	0.0 (actual)
Steering angle: 0.5650717953189099 (pred)	20.77 (actual)
Steering angle: 0.5571492027685182 (pred)	21.18 (actual)
Steering angle: 0.5359158521862412 (pred)	21.58 (actual)
Steering angle: 0.5495715347712122 (pred)	21.58 (actual)
Steering angle: 0.5517149335101269 (pred)	21.38 (actual)
Steering angle: 0.5770651806146292 (pred)	21.28 (actual)
Steering angle: 0.5438743032297754 (pred)	21.079999999999995 (actual)
Steering angle: 0.5719199137354939 (pred)	20.869999999999997 (actual)
Steering angle: 0.5826373343168902 (pred)	20.869999999999997 (actual)
Steering angle: 0.5564871013058501 (pred)	21.18 (actual)
Steering angle: 0.564040436754238 (pred)	21.68 (actual)
Steering angle: 0.5700125834097679 (pred)	21.88 (actual)
Steering angle: 0.6437406335186474 (pred)	21.98 (actual)
Steering angle: 0.6343482696362336 (pred)	21.98 (actual)
Steering angle: 0.6008948568551574 (pred)	21.98 (actual)
Steering angle: 0.6054966968084535 (pred)	21.98 (actual)
Steering angle: 0.6059176072160556 (pred)	21.98 (actual)
Steering angle: 0.5882000965090425 (pred)	22.39 (actual)
Steering angle: 0.580678350685566 (pred)	22.99 (actual)
Steering angle: 0.594289637040932 (pred)	23.189999999999998 (actual)
Steering angle: 0.6122863317302693 (pred)	23.189999999999998 (actual)

1)		
Steering angle: 0.6220133748820137 (pred)	23.189999999999998 (actua	
1)		
Steering angle: 0.5950687054931365 (pred)	23.5 (actual)	
Steering angle: 0.5525362637578208 (pred)	23.7 (actual)	
Steering angle: 0.5286404200597081 (pred)	23.799999999999997 (actua	
1)		
Steering angle: 0.5010631043989585 (pred)	23.799999999999997 (actua	
1)		
Steering angle: 0.5091534634708387 (pred)	23.799999999999997 (actua	
1)		
Steering angle: 0.45789332063671606 (pred)	23.799999999999997 (actua	
1)		
Steering angle: 0.38615968576548027 (pred)	23.799999999999997 (actua	
1)		
Steering angle: 0.4301802549662125 (pred)	23.9 (actual)	
Steering angle: 0.43375415144942164 (pred)	24.3 (actual)	
Steering angle: 0.45765170269482686 (pred)	25.11 (actual)	
Steering angle: 0.46278715117703023 (pred)	26.920000000000005 (actua	
1)		
Steering angle: 0.42416926160977814 (pred)	26.62 (actual)	
Steering angle: 0.35313486735482236 (pred)	27.33 (actual)	
Steering angle: 0.33702970817875544 (pred)	27.530000000000005 (actua	
1)		
Steering angle: 0.27397510930849023 (pred)	27.43 (actual)	
Steering angle: 0.19192063171454204 (pred)	27.03 (actual)	
Steering angle: 0.1490360083501476 (pred)	26.32 (actual)	
Steering angle: 0.17597854330490914 (pred)	25.92 (actual)	
Steering angle: 0.08908060781577568 (pred)	25.820000000000004 (actua	
1)		
Steering angle: 0.07038467251015827 (pred)	26.42 (actual)	
Steering angle: 0.060593596334944995 (pred)	27.33 (actual)	
Steering angle: -0.024380360242360514 (pred)	28.34 (actual)	
Steering angle: -0.04406709986445289 (pred)	29.75 (actual)	
Steering angle: 0.04842390678127478 (pred)	30.449999999999992 (actua	
1)		
Steering angle: 0.03042806586558368 (pred)	31.560000000000006 (actua	
1)		
Steering angle: 0.08826269266266665 (pred)	32.069999999999999 (actual)	
Steering angle: 0.05323833637248751 (pred)	32.27 (actual)	
Steering angle: 0.13485183987814675 (pred)	32.27 (actual)	
Steering angle: 0.09758035135103342 (pred)	32.57 (actual)	
Steering angle: 0.014335713294210514 (pred)	33.48 (actual)	
Steering angle: -0.02209053932311374 (pred)	35.700000000000001 (actual)	
Steering angle: -0.029883358279275164 (pred)	38.32 (actual)	
Steering angle: -0.05483318554368549 (pred)	42.05 (actual)	
Steering angle: -0.014688748696935547 (pred)	45.279999999999994 (actua	
1)		
Steering angle: -0.039101552337853625 (pred)	47.8 (actual)	
Steering angle: -0.04427200553955327 (pred)	51.93 (actual)	
Steering angle: -0.061836690763887314 (pred)	55.660000000000004 (actua	
1)		
Steering angle: -0.01427808357308853 (pred)	58.180000000000014 (actua	
1)		
Steering angle: -0.03551228792901192 (pred)	60.1 (actual)	
Steering angle: -0.03870967023422414 (pred)	0.0 (actual)	
Steering angle: -0.039437085380830496 (pred)	59.19 (actual)	
Steering angle: -0.025472336735916302 (pred)	57.18 (actual)	
Steering angle: -0.0589355679139244 (pred)	54.15 (actual)	
Steering angle: -0.07268559248680632 (pred)	51.93 (actual)	
Steering angle: -0.015772187454028818 (pred)	50.22 (actual)	

Steering angle: 0.019590263200065947 (pred)	0.0 (actual)
Steering angle: -0.031530287642894485 (pred)	46.89 (actual)
Steering angle: -0.10834899835120478 (pred)	43.76 (actual)
Steering angle: -0.08471270184155252 (pred)	39.33 (actual)
Steering angle: -0.0960610611475287 (pred)	35.09000000000001 (actual)
Steering angle: -0.10352944611811453 (pred)	30.66 (actual)
Steering angle: -0.045932595281512625 (pred)	26.12 (actual)
Steering angle: -0.02760378264378341 (pred)	20.370000000000005 (actual)
Steering angle: 0.020296334005516014 (pred)	14.52 (actual)
Steering angle: 0.05186674900978433 (pred)	11.39 (actual)
Steering angle: 0.044829519730555566 (pred)	6.76 (actual)
Steering angle: 0.06732816285657757 (pred)	3.7300000000000004 (actual)
Steering angle: 0.07373146520346452 (pred)	0.5 (actual)
Steering angle: 0.06761972655677248 (pred)	-0.5 (actual)
Steering angle: 0.017840454112073304 (pred)	-1.51 (actual)
Steering angle: 0.03456289163438015 (pred)	-1.92 (actual)
Steering angle: -0.007365932133035626 (pred)	-2.12 (actual)
Steering angle: -0.024439697510775002 (pred)	-2.52 (actual)
Steering angle: -0.018743319742984366 (pred)	-3.4300000000000006 (actual)
Steering angle: -0.04352068473085187 (pred)	-4.24 (actual)
Steering angle: -0.09845674999891069 (pred)	-5.45 (actual)
Steering angle: 0.009823092686947713 (pred)	-5.75 (actual)
Steering angle: 0.07255411134528357 (pred)	-5.45 (actual)
Steering angle: 0.08034778407509124 (pred)	-2.03 (actual)
Steering angle: 0.08138341150799443 (pred)	0.0 (actual)
Steering angle: 0.09302504206145804 (pred)	4.64 (actual)
Steering angle: 0.05973896891504715 (pred)	8.97 (actual)
Steering angle: 0.046391925503195985 (pred)	12.0 (actual)
Steering angle: 0.0704811489321847 (pred)	12.81 (actual)
Steering angle: 0.08842789786321634 (pred)	13.01 (actual)
Steering angle: 0.13247450716015918 (pred)	13.01 (actual)
Steering angle: 0.1567340584315751 (pred)	13.01 (actual)
Steering angle: 0.13421748605898182 (pred)	13.01 (actual)
Steering angle: 0.163384955135875 (pred)	13.01 (actual)
Steering angle: 0.17994901764680218 (pred)	13.01 (actual)
Steering angle: 0.19917600016038808 (pred)	13.01 (actual)
Steering angle: 0.21426260737647687 (pred)	13.01 (actual)
Steering angle: 0.24847844002365574 (pred)	13.11 (actual)
Steering angle: 0.17756357407917522 (pred)	13.11 (actual)
Steering angle: 0.2333807337501657 (pred)	13.01 (actual)
Steering angle: 0.2588795374691158 (pred)	13.01 (actual)
Steering angle: 0.2803822536367853 (pred)	13.11 (actual)
Steering angle: 0.2386630312995243 (pred)	13.01 (actual)
Steering angle: 0.26773359706756794 (pred)	13.01 (actual)
Steering angle: 0.23441892250400762 (pred)	12.61 (actual)
Steering angle: 0.2728015974317174 (pred)	12.5 (actual)
Steering angle: 0.2716793119737197 (pred)	12.5 (actual)
Steering angle: 0.258839410107742 (pred)	12.2 (actual)
Steering angle: 0.25120539304978334 (pred)	11.899999999999999 (actual)
Steering angle: 0.26319493636409447 (pred)	11.6 (actual)
Steering angle: 0.2719939275623634 (pred)	11.089999999999998 (actual)
Steering angle: 0.30567102903875754 (pred)	10.389999999999999 (actual)
Steering angle: 0.27458128859732883 (pred)	0.0 (actual)
Steering angle: 0.27778037844983355 (pred)	8.87 (actual)
Steering angle: 0.28579731298813604 (pred)	8.37 (actual)

Steering angle: 0.3063758191837382 (pred)	8.27 (actual)
Steering angle: 0.25669174250059607 (pred)	8.27 (actual)
Steering angle: 0.2757215033018979 (pred)	8.27 (actual)
Steering angle: 0.2824056971784016 (pred)	8.27 (actual)
Steering angle: 0.2617977357920037 (pred)	8.27 (actual)
Steering angle: 0.2607625352459237 (pred)	8.27 (actual)
Steering angle: 0.23815247465906586 (pred)	8.27 (actual)
Steering angle: 0.26802644142823223 (pred)	8.27 (actual)
Steering angle: 0.30542684977592954 (pred)	8.27 (actual)
Steering angle: 0.3304838256329445 (pred)	8.27 (actual)
Steering angle: 0.34435935493182535 (pred)	8.27 (actual)
Steering angle: 0.36545225974929413 (pred)	8.27 (actual)
Steering angle: 0.37422606462499863 (pred)	8.27 (actual)
Steering angle: 0.4363812129589378 (pred)	8.27 (actual)
Steering angle: 0.43294392025912887 (pred)	8.27 (actual)
Steering angle: 0.4720527296729756 (pred)	8.27 (actual)
Steering angle: 0.4929364599471127 (pred)	8.27 (actual)
Steering angle: 0.5293550286016208 (pred)	8.27 (actual)
Steering angle: 0.5468407397636765 (pred)	8.27 (actual)
Steering angle: 0.5573771603320674 (pred)	8.27 (actual)
Steering angle: 0.5767305013452986 (pred)	0.0 (actual)
Steering angle: 0.6053135623613325 (pred)	8.27 (actual)
Steering angle: 0.6121706454012023 (pred)	8.27 (actual)
Steering angle: 0.6335956681670628 (pred)	8.27 (actual)
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Steering angle: 0.7894285685150194 (pred)	8.27 (actual)
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Steering angle: 0.8143271693606546 (pred)	8.27 (actual)
Steering angle: 0.8187142852419185 (pred)	0.0 (actual)
Steering angle: 0.8089244897271746 (pred)	8.27 (actual)
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Steering angle: 0.8431851454907816 (pred)	8.27 (actual)

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Steering angle: 0.8466979971582838 (pred)	8.27 (actual)
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Steering angle: 0.8087366595249992 (pred)	12.4 (actual)
Steering angle: 0.7945486490715902 (pred)	11.089999999999998 (actual)

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1)
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Steering angle: 0.7502578605118194 (pred)      9.28 (actual)
Steering angle: 0.7221956014199988 (pred)      9.28 (actual)
Steering angle: 0.7359827651464927 (pred)      9.380000000000003 (actual)
Steering angle: 0.771750758282557 (pred)      9.48 (actual)
Steering angle: 0.7339802390592096 (pred)      9.68 (actual)
Steering angle: 0.7318329983388868 (pred)      10.18 (actual)
Steering angle: 0.6625240806230056 (pred)      10.49 (actual)
Steering angle: 0.6476611621022347 (pred)      11.19 (actual)
Steering angle: 0.6241332948456564 (pred)      11.699999999999998 (actua
1)
Steering angle: 0.6251787406754915 (pred)      11.899999999999999 (actua
1)
Steering angle: 0.6050838972504908 (pred)      11.899999999999999 (actua
1)
Steering angle: 0.6074006120395945 (pred)      11.899999999999999 (actua
1)
Steering angle: 0.5761119423385893 (pred)      12.0 (actual)
Steering angle: 0.5542433841635009 (pred)      12.0 (actual)
Steering angle: 0.6113740745892495 (pred)      12.0 (actual)
Steering angle: 0.6411729092775458 (pred)      11.899999999999999 (actua
1)
Steering angle: 0.6272517030885904 (pred)      11.699999999999998 (actua
1)
Steering angle: 0.6207468016777995 (pred)      10.99 (actual)
Steering angle: 0.5916685519469396 (pred)      10.389999999999999 (actua
1)
Steering angle: 0.6142598295135798 (pred)      9.68 (actual)
Steering angle: 0.41483666188260193 (pred)      9.18 (actual)
Steering angle: 0.299971663063205 (pred)      8.37 (actual)
Steering angle: 0.29787394121436483 (pred)      7.559999999999999 (actual)
Steering angle: 0.21376528422753532 (pred)      6.96 (actual)
Steering angle: 0.15349099923628842 (pred)      6.860000000000001 (actual)
Steering angle: 0.23720606657219595 (pred)      6.76 (actual)
Steering angle: 0.12593929678492635 (pred)      6.35 (actual)
Steering angle: 0.03123232064035268 (pred)      5.340000000000001 (actual)
Steering angle: -0.06140638884617651 (pred)      3.7300000000000004 (actua
1)
Steering angle: -0.11147252923601624 (pred)      1.11 (actual)
Steering angle: -0.11410129829282488 (pred)      -1.11 (actual)
Steering angle: 0.07266851701388129 (pred)      -2.7200000000000006 (actua
1)
Steering angle: 0.09405938883389185 (pred)      -4.44 (actual)
Steering angle: 0.1206066265904389 (pred)      -7.26 (actual)
Steering angle: 0.2410360951492806 (pred)      -10.389999999999999 (actua
1)
Steering angle: 0.2343437904231375 (pred)      -12.300000000000002 (actua
1)
Steering angle: 0.21726703683763623 (pred)      -14.420000000000002 (actua
1)
Steering angle: 0.26891393913351075 (pred)      -16.74 (actual)
Steering angle: 0.1974304599406267 (pred)      -18.66 (actual)
Steering angle: 0.25179705818663567 (pred)      -21.28 (actual)
Steering angle: 0.21456185503948805 (pred)      -24.200000000000003 (actua
1)
Steering angle: 0.10904994651477733 (pred)      -26.920000000000005 (actua
1)
Steering angle: 0.24637901062752307 (pred)      -29.849999999999998 (actua
1)

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Steering angle: 0.3062763545539499 (pred)	-33.38 (actual)
Steering angle: 0.07437691808003073 (pred)	-36.0 (actual)
Steering angle: 0.26965629531892654 (pred)	-39.63 (actual)
Steering angle: 0.3126083668013748 (pred)	-43.56 (actual)
Steering angle: 0.18006470397586927 (pred)	-46.79 (actual)
Steering angle: 0.4622420167038986 (pred)	-51.53 (actual)
Steering angle: 0.4511993083632804 (pred)	-54.35 (actual)
Steering angle: 0.4101430412623338 (pred)	-57.879999999999995 (actual)
Steering angle: 0.48498910796097977 (pred)	-61.41 (actual)
Steering angle: 0.42726803305884825 (pred)	-64.33999999999999 (actual)
Steering angle: 0.43388136372271313 (pred)	-68.269999999999998 (actual)
Steering angle: 0.5395443901828104 (pred)	-71.29 (actual)
Steering angle: 0.5115167089236631 (pred)	-74.82 (actual)
Steering angle: 0.6575038915830462 (pred)	-77.75 (actual)
Steering angle: 0.6421594447257895 (pred)	-79.36 (actual)
Steering angle: 0.6692910905431957 (pred)	-82.18 (actual)
Steering angle: 0.6931156441418465 (pred)	-85.21 (actual)
Steering angle: 0.7303568237045178 (pred)	-87.53 (actual)
Steering angle: 0.7363144562080615 (pred)	-90.24999999999999 (actual)
Steering angle: 0.5638594367412326 (pred)	-92.77 (actual)
Steering angle: 0.6608169602173255 (pred)	-94.88999999999999 (actual)
Steering angle: 0.6586505095899621 (pred)	-98.02000000000001 (actual)
Steering angle: 0.8309949653696014 (pred)	-99.73 (actual)
Steering angle: 0.8049074847215608 (pred)	-103.26 (actual)
Steering angle: 0.9751747092198699 (pred)	-104.97 (actual)
Steering angle: 0.9604658968422475 (pred)	-107.8 (actual)
Steering angle: 1.0294153758530569 (pred)	-111.43 (actual)
Steering angle: 0.9686535861098002 (pred)	-114.66 (actual)
Steering angle: 0.9808932851024631 (pred)	-118.28999999999999 (actual)
Steering angle: 1.0591514581783534 (pred)	-123.03 (actual)
Steering angle: 1.2345827325760155 (pred)	-126.24999999999999 (actual)
Steering angle: 1.3292431780568683 (pred)	-128.77 (actual)
Steering angle: 1.4898064112918818 (pred)	-130.79 (actual)
Steering angle: 1.3944830105747146 (pred)	-132.0 (actual)
Steering angle: 1.4741520446010359 (pred)	-133.41 (actual)
Steering angle: 1.4454855272110807 (pred)	-134.62 (actual)
Steering angle: 1.502986968842714 (pred)	-136.34 (actual)
Steering angle: 1.441037793400933 (pred)	-138.05 (actual)
Steering angle: 1.4832073813365918 (pred)	-140.07 (actual)
Steering angle: 1.4008009355569764 (pred)	-142.18 (actual)
Steering angle: 1.1722905535718529 (pred)	-143.09 (actual)
Steering angle: 1.376037657834272 (pred)	-144.1 (actual)
Steering angle: 1.3147704340924344 (pred)	-144.3 (actual)
Steering angle: 1.3852515830246193 (pred)	-144.3 (actual)
Steering angle: 1.4593595624060807 (pred)	-144.3 (actual)
Steering angle: 1.3579257037026906 (pred)	-144.61 (actual)
Steering angle: 1.316974877647056 (pred)	-145.21 (actual)
Steering angle: 1.2502238657753446 (pred)	-145.61 (actual)
Steering angle: 1.2931409325382965 (pred)	-146.22 (actual)
Steering angle: 1.415115091066619 (pred)	-147.62999999999997 (actual)
Steering angle: 1.4051829287963626 (pred)	-149.45 (actual)
Steering angle: 1.6281725969414118 (pred)	-150.95999999999998 (actual)


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1)
Steering angle: 1.655665602454594 (pred)      -152.97 (actual)
Steering angle: 1.6790914437604452 (pred)      -154.39 (actual)
Steering angle: 1.8079549152837833 (pred)      -155.8 (actual)
Steering angle: 1.894392239890764 (pred)      -156.71 (actual)
Steering angle: 1.7808813260743221 (pred)      -157.50999999999996 (actua
1)
Steering angle: 1.7500583898973472 (pred)      -157.91999999999996 (actua
1)
Steering angle: 1.7282863081442852 (pred)      -158.12 (actual)
Steering angle: 1.8919459649508417 (pred)      -158.12 (actual)
Steering angle: 1.8541415082250559 (pred)      -158.12 (actual)
Steering angle: 1.9169976047225674 (pred)      -158.31999999999996 (actua
1)
Steering angle: 1.810860093558566 (pred)      -158.82 (actual)
Steering angle: 1.691807335004305 (pred)      -159.53 (actual)
Steering angle: 1.3776299456845311 (pred)      -159.93 (actual)
Steering angle: 1.3851269320722666 (pred)      -159.93 (actual)
Steering angle: 1.3472526793508994 (pred)      -159.93 (actual)
Steering angle: 1.2309917606198812 (pred)      -159.93 (actual)
Steering angle: 1.2394193602820307 (pred)      -159.93 (actual)
Steering angle: 1.0147274809297675 (pred)      -159.93 (actual)
Steering angle: 1.0698010037548729 (pred)      -159.93 (actual)
Steering angle: 0.9268959439584579 (pred)      -159.63 (actual)
Steering angle: 0.8398187160036116 (pred)      -158.62 (actual)
Steering angle: 0.8294214605395597 (pred)      -156.71 (actual)
Steering angle: 0.6354056682971162 (pred)      -155.5 (actual)
Steering angle: 0.5949047809530562 (pred)      -154.29 (actual)
Steering angle: 0.6929333634683718 (pred)      -153.48 (actual)
Steering angle: 0.5346100053942993 (pred)      -152.57 (actual)
Steering angle: 0.7089130179184396 (pred)      -151.97000000000003 (actua
1)
Steering angle: 0.726539601732127 (pred)      -150.86 (actual)
Steering angle: 0.7208649951923157 (pred)      -149.55 (actual)
Steering angle: 0.49416930909230006 (pred)      -147.43 (actual)
Steering angle: 0.5343948544354439 (pred)      -145.11 (actual)
Steering angle: 0.43756027436441125 (pred)      -142.49 (actual)
Steering angle: -2.969447366664669 (pred)      -140.97 (actual)
Steering angle: 0.14615452229404846 (pred)      -139.06 (actual)
Steering angle: -0.4364571988134542 (pred)      -136.83999999999997 (actua
1)
Steering angle: -5.169852571939514 (pred)      -135.03 (actual)
Steering angle: -4.911694473201481 (pred)      -132.1 (actual)
Steering angle: -2.0058762950710047 (pred)      -128.57 (actual)
Steering angle: 1.114547707441742 (pred)      -126.35000000000001 (actua
1)
Steering angle: 0.6795197257121129 (pred)      -122.32000000000001 (actua
1)
Steering angle: -0.7958873661489126 (pred)      -117.98000000000002 (actua
1)
Steering angle: 0.8144035821019942 (pred)      -113.45 (actual)
Steering angle: 1.0795485374741272 (pred)      -108.0 (actual)
Steering angle: 0.8391429541626034 (pred)      -104.47 (actual)
Steering angle: -0.8163625657333184 (pred)      -98.82 (actual)
Steering angle: -2.157089426219094 (pred)      -94.39 (actual)
Steering angle: -1.7000259735665344 (pred)      -88.74 (actual)
Steering angle: -0.7560549835698677 (pred)      -86.62 (actual)
Steering angle: 0.2789739540072933 (pred)      -83.8 (actual)
Steering angle: 0.39460521467420107 (pred)      -82.08 (actual)
Steering angle: 0.5543560822848062 (pred)      -79.87 (actual)
Steering angle: 0.41888141453171884 (pred)      0.0 (actual)

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Steering angle: 0.001007026015753755 (pred)	-71.7 (actual)
Steering angle: -0.0019440425925148792 (pred)	-67.45999999999998 (actual)
Steering angle: -0.07161410656076057 (pred)	-64.64 (actual)
Steering angle: 0.10493304999255215 (pred)	-61.70999999999999 (actual)
Steering angle: 0.34711576314874865 (pred)	-58.58999999999999 (actual)
Steering angle: 0.34621588572559947 (pred)	-54.96 (actual)
Steering angle: 0.4994170288089855 (pred)	-51.83 (actual)
Steering angle: 0.5407699822520046 (pred)	-48.2 (actual)
Steering angle: 0.6380771260362375 (pred)	-46.69 (actual)
Steering angle: 0.7508525138564336 (pred)	-45.98 (actual)
Steering angle: 0.7601257763151953 (pred)	-45.08 (actual)
Steering angle: 0.6859921837243462 (pred)	-44.27 (actual)
Steering angle: 0.6653910525271184 (pred)	-41.85 (actual)
Steering angle: 0.5943331794968908 (pred)	-40.44 (actual)
Steering angle: 0.545783767989617 (pred)	-38.02 (actual)
Steering angle: 0.5670965195209956 (pred)	-36.0 (actual)
Steering angle: 0.5916860543066877 (pred)	-35.19 (actual)
Steering angle: 0.6530471931496129 (pred)	-35.09000000000001 (actual)
Steering angle: 0.6207980280965746 (pred)	-35.09000000000001 (actual)
Steering angle: 0.723984684095719 (pred)	-34.39 (actual)
Steering angle: 0.655972648548494 (pred)	-32.67 (actual)
Steering angle: 0.6937850026805077 (pred)	-31.460000000000004 (actual)
Steering angle: 0.8493314619701469 (pred)	-30.76 (actual)
Steering angle: 0.8418101430334934 (pred)	-30.76 (actual)
Steering angle: 0.795073719864035 (pred)	-30.25 (actual)
Steering angle: 0.7862960730069223 (pred)	-28.939999999999998 (actual)
Steering angle: 0.7749242349256742 (pred)	-27.130000000000003 (actual)
Steering angle: 0.8047089823488073 (pred)	-25.41 (actual)
Steering angle: 0.8716145272504903 (pred)	-25.51 (actual)
Steering angle: 0.9165862002931467 (pred)	-25.71 (actual)
Steering angle: 1.01770501652107 (pred)	-25.71 (actual)
Steering angle: 1.0814157404384794 (pred)	-25.11 (actual)
Steering angle: 1.0652930789026644 (pred)	-22.69 (actual)
Steering angle: 0.942506341306522 (pred)	-19.26 (actual)
Steering angle: 0.9623570054686947 (pred)	-16.54 (actual)
Steering angle: 0.9866084458904713 (pred)	-13.119999999999997 (actual)
Steering angle: 0.9891953800386135 (pred)	-12.5 (actual)
Steering angle: 1.048490813544433 (pred)	-11.8 (actual)
Steering angle: 0.9765117187498998 (pred)	-11.19 (actual)
Steering angle: 1.0270734747413885 (pred)	-10.08 (actual)
Steering angle: 1.0878677078832029 (pred)	-7.760000000000002 (actual)
Steering angle: 1.2003912324777548 (pred)	-5.139999999999999 (actual)
Steering angle: 1.1782097662613151 (pred)	-5.139999999999999 (actual)
Steering angle: 1.2246038261986267 (pred)	-5.139999999999999 (actual)
Steering angle: 1.1847505261652487 (pred)	-5.139999999999999 (actual)
Steering angle: 1.1869720451927952 (pred)	-5.04 (actual)
Steering angle: 1.1729466786189973 (pred)	-5.139999999999999 (actual)

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1)
Steering angle: 1.1711669874533859 (pred)      -4.94 (actual)
Steering angle: 1.351689314103646 (pred)      -4.54 (actual)
Steering angle: 1.3392993509492428 (pred)      -4.03 (actual)
Steering angle: 1.1091680796967107 (pred)      -3.9300000000000006 (actual)
1)
Steering angle: 1.2319603668215537 (pred)      -3.9300000000000006 (actual)
1)
Steering angle: 1.1448306317874628 (pred)      -3.7300000000000004 (actual)
1)
Steering angle: 1.2239276374707955 (pred)      -3.3299999999999996 (actual)
1)
Steering angle: 1.2630616332072067 (pred)      -2.82 (actual)
Steering angle: 1.3276009444483035 (pred)      -2.82 (actual)
Steering angle: 1.421015947622687 (pred)      -2.82 (actual)
Steering angle: 1.4117390566259287 (pred)      -2.82 (actual)
Steering angle: 1.443187381998783 (pred)      -2.82 (actual)
Steering angle: 1.4509731573223628 (pred)      -2.82 (actual)
Steering angle: 1.4381808533371636 (pred)      -2.82 (actual)
Steering angle: 1.4440057240387152 (pred)      -2.82 (actual)
Steering angle: 1.4447561910737703 (pred)      -2.82 (actual)
Steering angle: 1.4368306103156168 (pred)      -2.82 (actual)
Steering angle: 1.4188992293102176 (pred)      -2.82 (actual)
Steering angle: 1.4116447146380178 (pred)      -2.82 (actual)
Steering angle: 1.4068277237258664 (pred)      -2.82 (actual)
Steering angle: 1.4274800813418693 (pred)      -2.82 (actual)
Steering angle: 1.4509486113300332 (pred)      -2.82 (actual)
Steering angle: 1.488434183598944 (pred)      -2.82 (actual)
Steering angle: 1.481346368231175 (pred)      -2.82 (actual)
Steering angle: 1.4537468544556227 (pred)      -2.7200000000000006 (actual)
1)
Steering angle: 1.4467565827269377 (pred)      -2.02 (actual)
Steering angle: 1.4366852553523424 (pred)      -0.3 (actual)
Steering angle: 1.4365627388341053 (pred)      1.41 (actual)
Steering angle: 1.450608809418825 (pred)      3.13 (actual)
Steering angle: 1.4517878708242984 (pred)      4.13 (actual)
Steering angle: 1.4284860401405652 (pred)      4.74 (actual)
Steering angle: 1.4243204785205037 (pred)      5.45 (actual)
Steering angle: 1.4056776906243655 (pred)      5.849999999999999 (actual)
Steering angle: 1.3954012441312582 (pred)      5.849999999999999 (actual)
Steering angle: 1.3909564985288723 (pred)      5.849999999999999 (actual)
Steering angle: 1.3868481397431096 (pred)      5.949999999999999 (actual)
Steering angle: 1.3562732248103708 (pred)      0.0 (actual)
Steering angle: 1.3560431328127058 (pred)      6.45 (actual)
Steering angle: 1.3341677444484477 (pred)      6.860000000000001 (actual)
Steering angle: 1.3371982140058176 (pred)      6.860000000000001 (actual)
Steering angle: 1.3634487654202923 (pred)      6.860000000000001 (actual)
Steering angle: 1.3790429410690777 (pred)      6.860000000000001 (actual)
Steering angle: 1.3811696912218903 (pred)      6.96 (actual)
Steering angle: 1.378637398587108 (pred)      7.36 (actual)
Steering angle: 1.3795897830895016 (pred)      7.87 (actual)
Steering angle: 1.3765004031505403 (pred)      8.570000000000002 (actual)
Steering angle: 1.362983031896262 (pred)      9.08 (actual)
Steering angle: 1.373773877011236 (pred)      9.48 (actual)
Steering angle: 1.3542361208904143 (pred)      9.48 (actual)
Steering angle: 1.3617600011480067 (pred)      9.48 (actual)
Steering angle: 1.3751979714531835 (pred)      9.58 (actual)
Steering angle: 1.3792354670263074 (pred)      9.08 (actual)
Steering angle: 1.3992240156323497 (pred)      8.570000000000002 (actual)
Steering angle: 1.3981115485712838 (pred)      7.760000000000002 (actual)
Steering angle: 1.4300674423768347 (pred)      7.36 (actual)

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Steering angle: 1.4641545686468411 (pred)	7.36 (actual)
Steering angle: 1.4885537119094192 (pred)	7.36 (actual)
Steering angle: 1.5074953205817456 (pred)	7.36 (actual)
Steering angle: 1.53540518107771 (pred)	7.36 (actual)
Steering angle: 1.5573855836004573 (pred)	7.26 (actual)
Steering angle: 1.5624527301909605 (pred)	7.26 (actual)
Steering angle: 1.545392838634973 (pred)	7.26 (actual)
Steering angle: 2.3114162698550627 (pred)	7.26 (actual)
Steering angle: 2.5799788811331408 (pred)	7.26 (actual)
Steering angle: 8.113934323574048 (pred)	7.26 (actual)
Steering angle: 13.198008684161488 (pred)	7.26 (actual)
Steering angle: 9.018984761245868 (pred)	7.16 (actual)
Steering angle: 8.60260959925272 (pred)	7.460000000000001 (actual)
Steering angle: 11.752357311419624 (pred)	8.570000000000002 (actual)
Steering angle: 11.404472725102426 (pred)	0.0 (actual)
Steering angle: 11.00914308348938 (pred)	12.0 (actual)
Steering angle: 12.821689166555881 (pred)	12.61 (actual)
Steering angle: 13.345105345674176 (pred)	12.81 (actual)
Steering angle: 13.277317425709091 (pred)	13.01 (actual)
Steering angle: 13.62842500754089 (pred)	13.11 (actual)
Steering angle: 13.604234185047996 (pred)	13.11 (actual)
Steering angle: 11.944971207334921 (pred)	13.11 (actual)
Steering angle: 10.839634863762589 (pred)	13.21 (actual)
Steering angle: 9.844557410188125 (pred)	13.31 (actual)
Steering angle: 12.498629756550741 (pred)	13.31 (actual)
Steering angle: 13.001654405901963 (pred)	13.31 (actual)
Steering angle: 12.394564994356426 (pred)	13.31 (actual)
Steering angle: 13.493272639339262 (pred)	13.31 (actual)
Steering angle: 13.604017326541848 (pred)	13.31 (actual)
Steering angle: 13.808661746906479 (pred)	13.31 (actual)
Steering angle: 14.796636657517777 (pred)	13.31 (actual)
Steering angle: 14.990088105380046 (pred)	13.31 (actual)
Steering angle: 14.26040192087466 (pred)	13.31 (actual)
Steering angle: 13.52870766075329 (pred)	13.31 (actual)
Steering angle: 11.971503077165837 (pred)	13.31 (actual)
Steering angle: 10.794043351052753 (pred)	13.31 (actual)
Steering angle: 5.015178669316344 (pred)	13.21 (actual)
Steering angle: 12.95375941189454 (pred)	12.2 (actual)
Steering angle: 12.476721924787924 (pred)	10.18 (actual)
Steering angle: 12.617990727391298 (pred)	8.37 (actual)
Steering angle: 12.77009050247102 (pred)	7.16 (actual)
Steering angle: 12.693455779983477 (pred)	6.96 (actual)
Steering angle: 11.79783954110274 (pred)	6.76 (actual)
Steering angle: 10.658052577130507 (pred)	6.150000000000001 (actual)
Steering angle: 8.034857808458225 (pred)	6.050000000000001 (actual)
Steering angle: 2.7847204182500316 (pred)	6.050000000000001 (actual)
Steering angle: 1.990402501506341 (pred)	6.050000000000001 (actual)
Steering angle: 1.9517799161840343 (pred)	5.65 (actual)
Steering angle: 2.1071808070669875 (pred)	4.94 (actual)
Steering angle: 2.0831455848211244 (pred)	4.84 (actual)
Steering angle: 2.161827016182144 (pred)	4.74 (actual)
Steering angle: 2.2204592810082375 (pred)	4.74 (actual)
Steering angle: 2.1878918718285587 (pred)	4.74 (actual)
Steering angle: 2.2510531924046053 (pred)	4.74 (actual)
Steering angle: 2.28501033163697 (pred)	4.44 (actual)
Steering angle: 2.4857540736552877 (pred)	3.9300000000000006 (actual)
Steering angle: 2.3740100443997636 (pred)	3.63 (actual)
Steering angle: 2.415968323357975 (pred)	3.4300000000000006 (actual)
Steering angle: 2.478832103818303 (pred)	2.92 (actual)

Steering angle: 2.3814184517717 (pred) 1.92 (actual)

Steering angle: 2.3820895178576538 (pred) 1.21 (actual)

Steering angle: 2.4455029151027565 (pred) 0.91 (actual)

Steering angle: 2.4730936776984342 (pred) 0.3 (actual)

Steering angle: 2.448061461277161 (pred) -0.4 (actual)

Steering angle: 2.3644292099849396 (pred) -0.91 (actual)

Steering angle: 2.3278881248121945 (pred) -1.41 (actual)

Steering angle: 2.3316105779098515 (pred) -1.92 (actual)

Steering angle: 2.337332355443618 (pred) -1.92 (actual)

Steering angle: 2.371246379106847 (pred) -1.92 (actual)

Steering angle: 2.289805124434319 (pred) -1.92 (actual)

Steering angle: 2.325043351022884 (pred) -1.92 (actual)

Steering angle: 2.3570605030875535 (pred) -1.92 (actual)

Steering angle: 2.219033052132174 (pred) -1.82 (actual)

Steering angle: 2.1164416898078784 (pred) -1.71 (actual)

Steering angle: 2.0484943276143572 (pred) -1.41 (actual)

Steering angle: 2.0223238174792186 (pred) -0.91 (actual)

Steering angle: 1.910664311814673 (pred) -0.3 (actual)

Steering angle: 2.0047347997059664 (pred) 0.2 (actual)

Steering angle: 1.98645828070407 (pred) 0.4 (actual)

Steering angle: 2.0209520166731036 (pred) 0.4 (actual)

Steering angle: 1.9799115443846127 (pred) 0.5 (actual)

Steering angle: 1.982832944358674 (pred) 0.91 (actual)

Steering angle: 1.9825230245250849 (pred) 1.6100000000000003 (actual)

Steering angle: 1.9167645245171407 (pred) 2.02 (actual)

Steering angle: 2.019943069666646 (pred) 2.12 (actual)

Steering angle: 2.009159054740842 (pred) 2.42 (actual)

Steering angle: 2.0713590261912094 (pred) 3.03 (actual)

Steering angle: 2.017275453908933 (pred) 3.7300000000000004 (actual)

Steering angle: 2.03474494337171 (pred) 4.03 (actual)

Steering angle: 1.998910355891238 (pred) 4.13 (actual)

Steering angle: 2.0561035852365745 (pred) 4.13 (actual)

Steering angle: 2.0454004653637528 (pred) 4.13 (actual)

Steering angle: 2.0593839970288847 (pred) 4.34 (actual)

Steering angle: 2.0680017747707367 (pred) 4.64 (actual)

Steering angle: 2.128181077443838 (pred) 4.84 (actual)

Steering angle: 2.147358754529353 (pred) 4.84 (actual)

Steering angle: 2.2032837031231827 (pred) 4.84 (actual)

Steering angle: 2.3528309084440235 (pred) 0.0 (actual)

Steering angle: 2.262737938527205 (pred) 4.84 (actual)

Steering angle: 2.528731971790535 (pred) 4.84 (actual)

Steering angle: 14.667952478460151 (pred) 4.84 (actual)

Steering angle: 15.15306324916572 (pred) 4.84 (actual)

Steering angle: 14.948072196700714 (pred) 4.84 (actual)

Steering angle: 13.912796518539785 (pred) 4.94 (actual)

Steering angle: 9.888402955791376 (pred) 5.139999999999999 (actual)

Steering angle: 8.217024076264345 (pred) 5.65 (actual)

Steering angle: 5.933364841422566 (pred) 5.949999999999999 (actual)

Steering angle: 10.607217186685395 (pred) 6.050000000000001 (actual)

Steering angle: 10.455038010656573 (pred) 6.050000000000001 (actual)

Steering angle: 4.8432273763008045 (pred) 6.050000000000001 (actual)

Steering angle: 9.509511871963259 (pred) 6.050000000000001 (actual)

Steering angle: 10.564880259115071 (pred) 6.050000000000001 (actual)

Steering angle: 5.373190718625379 (pred) 6.050000000000001 (actual)

Steering angle: 3.2597372365793813 (pred) 6.050000000000001 (actual)

Steering angle: 8.122972371393269 (pred) 6.050000000000001 (actual)

Steering angle: 5.587229210419715 (pred) 6.050000000000001 (actual)

Steering angle: 4.103525146264416 (pred) 6.050000000000001 (actual)

Steering angle: 5.07047758838406 (pred) 6.050000000000001 (actual)

Steering angle: 8.801551665434035 (pred)	6.050000000000001 (actual)
Steering angle: 8.449605677881618 (pred)	6.050000000000001 (actual)
Steering angle: 6.399652464549228 (pred)	6.050000000000001 (actual)
Steering angle: 3.185664688804239 (pred)	6.050000000000001 (actual)
Steering angle: 2.843059838715461 (pred)	6.150000000000001 (actual)
Steering angle: 1.630718976841357 (pred)	6.150000000000001 (actual)
Steering angle: 5.245016669321389 (pred)	6.35 (actual)
Steering angle: 2.4900790775037867 (pred)	6.76 (actual)
Steering angle: 1.7400521627632783 (pred)	7.460000000000001 (actual)
Steering angle: 4.537617818964577 (pred)	8.07 (actual)
Steering angle: 3.710381592072598 (pred)	8.570000000000002 (actual)
Steering angle: 2.7573426721790932 (pred)	8.97 (actual)
Steering angle: 3.0292102412418114 (pred)	9.380000000000003 (actual)
Steering angle: 3.2320734763369483 (pred)	9.979999999999999 (actual)
Steering angle: 3.409323502044538 (pred)	10.389999999999999 (actual)
1)	
Steering angle: 7.701845959058731 (pred)	10.389999999999999 (actual)
1)	
Steering angle: 8.18356297952045 (pred)	10.389999999999999 (actual)
Steering angle: 8.145730561707751 (pred)	10.49 (actual)
Steering angle: 5.7025885441802915 (pred)	10.29 (actual)
Steering angle: 6.079718719863015 (pred)	9.78 (actual)
Steering angle: 7.5173693797658565 (pred)	9.18 (actual)
Steering angle: 6.241375210252054 (pred)	8.77 (actual)
Steering angle: 2.579186792632831 (pred)	8.27 (actual)
Steering angle: 7.941709396104884 (pred)	7.26 (actual)
Steering angle: 8.701191427090807 (pred)	6.860000000000001 (actual)
Steering angle: 9.862774378478194 (pred)	6.150000000000001 (actual)
Steering angle: 4.649323001519196 (pred)	6.050000000000001 (actual)
Steering angle: 1.6845410809444692 (pred)	5.949999999999999 (actual)
Steering angle: 1.9120965171062603 (pred)	5.949999999999999 (actual)
Steering angle: 2.8071814953356182 (pred)	5.949999999999999 (actual)
Steering angle: 1.9397735108402097 (pred)	5.949999999999999 (actual)
Steering angle: 1.932399894744358 (pred)	5.949999999999999 (actual)
Steering angle: 1.7210396908783132 (pred)	5.949999999999999 (actual)
Steering angle: 2.4713502719127884 (pred)	5.949999999999999 (actual)
Steering angle: 2.7293092279478337 (pred)	5.949999999999999 (actual)
Steering angle: 3.1046682502014082 (pred)	5.75 (actual)
Steering angle: 10.330427185665213 (pred)	5.139999999999999 (actual)
Steering angle: 12.24537487986313 (pred)	4.94 (actual)
Steering angle: 13.440236220434114 (pred)	4.54 (actual)
Steering angle: 14.825868159618137 (pred)	4.13 (actual)
Steering angle: 15.041492109073562 (pred)	4.03 (actual)
Steering angle: 9.372524744195836 (pred)	3.7300000000000004 (actual)
1)	
Steering angle: 2.9548431415587126 (pred)	3.3299999999999996 (actual)
1)	
Steering angle: 9.871713388554449 (pred)	2.62 (actual)
Steering angle: 8.144522471998304 (pred)	2.12 (actual)
Steering angle: 10.860548903001167 (pred)	1.71 (actual)
Steering angle: 11.693990783640926 (pred)	1.71 (actual)
Steering angle: 3.3340108480482153 (pred)	1.71 (actual)
Steering angle: 5.1035365577405685 (pred)	1.71 (actual)
Steering angle: 2.7204756589168917 (pred)	1.82 (actual)
Steering angle: 1.9762936785586216 (pred)	2.02 (actual)
Steering angle: 2.2707429202344596 (pred)	2.12 (actual)
Steering angle: 1.9906436925614068 (pred)	2.12 (actual)
Steering angle: 1.9471315455670175 (pred)	2.22 (actual)
Steering angle: 2.1208990285715466 (pred)	2.42 (actual)
Steering angle: 2.088854128863374 (pred)	2.62 (actual)
Steering angle: 2.3153609175441563 (pred)	2.82 (actual)

Steering angle: 5.423257712788865 (pred)	3.03 (actual)
Steering angle: 3.43318370069292 (pred) 3.23 (actual)	
Steering angle: 4.453849390775779 (pred)	3.23 (actual)
Steering angle: 2.4481950768527994 (pred)	3.23 (actual)
Steering angle: 4.927499957827714 (pred)	3.23 (actual)
Steering angle: 2.636969125794081 (pred)	3.3299999999999996 (actual)
Steering angle: 2.5703030644001714 (pred)	3.53 (actual)
Steering angle: 3.3885718932421582 (pred)	3.7300000000000004 (actual)
Steering angle: 2.355071423935199 (pred)	3.9300000000000006 (actual)
Steering angle: 2.3162902501581013 (pred)	4.03 (actual)
Steering angle: 2.3179606582969927 (pred)	4.13 (actual)
Steering angle: 2.2626790281456133 (pred)	4.13 (actual)
Steering angle: 2.1780132838546047 (pred)	4.13 (actual)
Steering angle: 2.1181784788477658 (pred)	4.13 (actual)
Steering angle: 2.0686820189233877 (pred)	4.24 (actual)
Steering angle: 2.117763331412276 (pred)	4.34 (actual)
Steering angle: 2.1864933905959987 (pred)	4.34 (actual)
Steering angle: 2.225556523119771 (pred)	4.34 (actual)
Steering angle: 2.2855234495983674 (pred)	4.34 (actual)
Steering angle: 2.2676565285032604 (pred)	4.34 (actual)
Steering angle: 7.369854369166506 (pred)	4.34 (actual)
Steering angle: 15.213710206353557 (pred)	4.44 (actual)
Steering angle: 15.850992469125135 (pred)	4.74 (actual)
Steering angle: 16.69396929384623 (pred)	5.139999999999999 (actual)
Steering angle: 16.694577180682362 (pred)	5.949999999999999 (actual)
Steering angle: 17.178876866423995 (pred)	6.45 (actual)
Steering angle: 16.62764474191082 (pred)	6.659999999999999 (actual)
Steering angle: 17.295527959711347 (pred)	6.659999999999999 (actual)
Steering angle: 17.85641797171092 (pred)	6.659999999999999 (actual)
Steering angle: 18.798990907361848 (pred)	6.659999999999999 (actual)
Steering angle: 19.306161481539267 (pred)	6.659999999999999 (actual)
Steering angle: 19.077906804761195 (pred)	6.659999999999999 (actual)
Steering angle: 18.365401961112976 (pred)	6.860000000000001 (actual)
Steering angle: 15.2432422367774 (pred) 7.36 (actual)	
Steering angle: 16.250432177071236 (pred)	7.760000000000002 (actual)
Steering angle: 14.6730204788243 (pred) 8.07 (actual)	
Steering angle: 10.399203775512657 (pred)	8.37 (actual)
Steering angle: 11.15513666945111 (pred)	8.67 (actual)
Steering angle: 4.64338415203587 (pred) 8.67 (actual)	
Steering angle: 2.0513557499897694 (pred)	8.67 (actual)
Steering angle: 1.970463471771781 (pred)	8.77 (actual)
Steering angle: 1.9250217963368632 (pred)	8.87 (actual)
Steering angle: 1.9796509299790945 (pred)	8.87 (actual)
Steering angle: 15.252971841250083 (pred)	8.87 (actual)
Steering angle: 12.339590509274286 (pred)	8.87 (actual)
Steering angle: 13.977898466613762 (pred)	8.87 (actual)
Steering angle: 12.986238668945244 (pred)	8.87 (actual)
Steering angle: 7.816668269195815 (pred)	8.87 (actual)
Steering angle: 9.632924852528927 (pred)	8.87 (actual)
Steering angle: 15.13310372886365 (pred)	8.87 (actual)
Steering angle: 14.544016988422976 (pred)	8.87 (actual)
Steering angle: 8.38976553678949 (pred) 8.87 (actual)	
Steering angle: 2.301167144118635 (pred)	8.87 (actual)
Steering angle: 2.615276231546709 (pred)	8.87 (actual)
Steering angle: 2.0128445821282988 (pred)	8.87 (actual)
Steering angle: 4.516185539122723 (pred)	8.87 (actual)
Steering angle: 1.7859918016773726 (pred)	8.87 (actual)
Steering angle: 1.813929623260252 (pred)	8.67 (actual)

Steering angle: 1.9468404087536457 (pred)	8.37 (actual)
Steering angle: 2.0890417456221377 (pred)	7.659999999999998 (actual)
Steering angle: 2.099685955113368 (pred)	7.06 (actual)
Steering angle: 2.35064396724915 (pred)	6.659999999999999 (actual)
Steering angle: 2.5582070128234906 (pred)	6.45 (actual)
Steering angle: 2.5454106534134717 (pred)	6.45 (actual)
Steering angle: 2.6289933858342103 (pred)	6.45 (actual)
Steering angle: 2.6092756969174413 (pred)	6.45 (actual)
Steering angle: 2.684701049035069 (pred)	6.45 (actual)
Steering angle: 6.456471100707272 (pred)	6.45 (actual)
Steering angle: 2.8858055104189275 (pred)	6.45 (actual)
Steering angle: 2.7723259727839857 (pred)	6.45 (actual)
Steering angle: 2.7670413273571 (pred)	6.45 (actual)
Steering angle: 2.718463100989265 (pred)	6.45 (actual)
Steering angle: 2.669876763771791 (pred)	6.45 (actual)
Steering angle: 2.687987223799491 (pred)	6.45 (actual)
Steering angle: 2.729370059320129 (pred)	6.45 (actual)
Steering angle: 4.83027733763446 (pred)	6.35 (actual)
Steering angle: 2.7031750031926607 (pred)	6.25 (actual)
Steering angle: 3.717333870874025 (pred)	6.25 (actual)
Steering angle: 12.99973512274519 (pred)	6.150000000000001 (actual)
Steering angle: 9.386311481035507 (pred)	6.150000000000001 (actual)
Steering angle: 3.408341448907937 (pred)	6.150000000000001 (actual)
Steering angle: 13.388680245031566 (pred)	6.150000000000001 (actual)
Steering angle: 12.19828584817777 (pred)	6.150000000000001 (actual)
Steering angle: 14.48679366355661 (pred)	6.150000000000001 (actual)
Steering angle: 14.535282884021823 (pred)	6.150000000000001 (actual)
Steering angle: 13.610622119469252 (pred)	6.150000000000001 (actual)
Steering angle: 9.931330694724906 (pred)	6.150000000000001 (actual)
Steering angle: 2.6324917233497263 (pred)	6.050000000000001 (actual)
Steering angle: 1.9651073228020217 (pred)	6.050000000000001 (actual)
Steering angle: 1.6383382663039179 (pred)	6.050000000000001 (actual)
Steering angle: 1.6423924104631435 (pred)	6.050000000000001 (actual)
Steering angle: 1.6280688634433922 (pred)	6.150000000000001 (actual)
Steering angle: 1.7139838920222785 (pred)	6.55 (actual)
Steering angle: 1.712214019253599 (pred)	6.860000000000001 (actual)
Steering angle: 1.9840085906695626 (pred)	7.36 (actual)
Steering angle: 1.9753054355630855 (pred)	7.559999999999999 (actual)
Steering angle: 1.906578151143713 (pred)	7.760000000000002 (actual)
Steering angle: 1.9125699345931066 (pred)	7.760000000000002 (actual)
Steering angle: 1.884134149531051 (pred)	7.969999999999999 (actual)
Steering angle: 2.117623739421114 (pred)	8.27 (actual)
Steering angle: 8.944966001210439 (pred)	8.37 (actual)
Steering angle: 7.5562852363356505 (pred)	8.469999999999999 (actual)
Steering angle: 1.6313738212280322 (pred)	8.27 (actual)
Steering angle: 1.8057863302223043 (pred)	8.27 (actual)
Steering angle: 1.7178318498459344 (pred)	8.27 (actual)
Steering angle: 1.7183436871468623 (pred)	8.27 (actual)
Steering angle: 1.3446606225608797 (pred)	8.37 (actual)
Steering angle: 2.1386182468258523 (pred)	8.37 (actual)
Steering angle: 1.7390124799055555 (pred)	8.37 (actual)
Steering angle: 2.1668775141865453 (pred)	8.37 (actual)
Steering angle: 2.3636601733730784 (pred)	8.37 (actual)
Steering angle: 1.9495007674353657 (pred)	8.469999999999999 (actual)
Steering angle: 2.0972281542292213 (pred)	8.67 (actual)
Steering angle: 1.7305163649082944 (pred)	8.77 (actual)
Steering angle: 1.7624026761616758 (pred)	8.87 (actual)
Steering angle: 1.6266007996586627 (pred)	8.87 (actual)
Steering angle: 1.322190153965184 (pred)	8.87 (actual)
Steering angle: 1.6571187252005142 (pred)	8.87 (actual)
Steering angle: 1.4625883208927926 (pred)	8.97 (actual)

Steering angle: 1.2697095417037447 (pred)	9.28 (actual)
Steering angle: 1.183839122797875 (pred)	9.58 (actual)
Steering angle: 1.2336008928828261 (pred)	9.68 (actual)
Steering angle: 1.1629033123313166 (pred)	9.68 (actual)
Steering angle: 1.6681012424990715 (pred)	9.68 (actual)
Steering angle: 1.2956727982862557 (pred)	9.68 (actual)
Steering angle: 1.2048526266662425 (pred)	9.68 (actual)
Steering angle: 1.5374367354689658 (pred)	9.68 (actual)
Steering angle: 1.0405246785380826 (pred)	9.68 (actual)
Steering angle: 1.2942504113916005 (pred)	9.68 (actual)
Steering angle: 1.3553771893686297 (pred)	9.88 (actual)
Steering angle: 1.7076700224648365 (pred)	9.979999999999999 (actual)
Steering angle: 1.8877915023881815 (pred)	9.979999999999999 (actual)
Steering angle: 1.9893540674687438 (pred)	10.0 (actual)
Steering angle: 1.9284228036567064 (pred)	9.979999999999999 (actual)
Steering angle: 1.6501999570147028 (pred)	9.979999999999999 (actual)
Steering angle: 1.718819025624413 (pred)	9.979999999999999 (actual)
Steering angle: 1.6760438987301503 (pred)	9.979999999999999 (actual)
Steering angle: 1.8842039455266322 (pred)	9.979999999999999 (actual)
Steering angle: 1.3506895451638854 (pred)	9.979999999999999 (actual)
Steering angle: 1.867802953782139 (pred)	9.979999999999999 (actual)
Steering angle: 1.5506670253346921 (pred)	9.979999999999999 (actual)
Steering angle: 1.1950666731329067 (pred)	9.979999999999999 (actual)
Steering angle: 1.3216770360037868 (pred)	9.979999999999999 (actual)
Steering angle: 1.272079190458916 (pred)	0.0 (actual)
Steering angle: 1.0833606368046407 (pred)	9.979999999999999 (actual)
Steering angle: 0.9875288138811305 (pred)	10.08 (actual)
Steering angle: 1.3445351178348808 (pred)	9.979999999999999 (actual)
Steering angle: 1.1803493230188216 (pred)	9.979999999999999 (actual)
Steering angle: 1.1699375534027834 (pred)	9.979999999999999 (actual)
Steering angle: 0.9703978456690923 (pred)	9.979999999999999 (actual)
Steering angle: 0.9836787216233589 (pred)	9.88 (actual)
Steering angle: 1.338648775430799 (pred)	9.68 (actual)
Steering angle: 1.2815419906671457 (pred)	9.48 (actual)
Steering angle: 1.3808337312920904 (pred)	8.97 (actual)
Steering angle: 1.1209130168613708 (pred)	8.469999999999999 (actual)
Steering angle: 1.1726073035946123 (pred)	8.07 (actual)
Steering angle: 1.23736390022868 (pred)	7.6599999999999998 (actual)
Steering angle: 1.3808828232767498 (pred)	7.6599999999999998 (actual)
Steering angle: 1.442630721581427 (pred)	7.559999999999999 (actual)
Steering angle: 1.48024905565233 (pred)	7.559999999999999 (actual)
Steering angle: 1.4794411723395644 (pred)	7.559999999999999 (actual)
Steering angle: 1.514066816336944 (pred)	7.460000000000001 (actual)
Steering angle: 1.6033062260509225 (pred)	7.460000000000001 (actual)
Steering angle: 1.5857099512016772 (pred)	7.460000000000001 (actual)
Steering angle: 1.6486642316685078 (pred)	7.559999999999999 (actual)
Steering angle: 1.6407595683646874 (pred)	8.27 (actual)
Steering angle: 1.7148856904361318 (pred)	9.48 (actual)
Steering angle: 1.7068132606108228 (pred)	10.49 (actual)
Steering angle: 1.718522125838929 (pred)	10.69 (actual)
Steering angle: 1.679502749214527 (pred)	10.69 (actual)
Steering angle: 1.7122189284520648 (pred)	10.69 (actual)
Steering angle: 1.633358418068744 (pred)	10.69 (actual)
Steering angle: 1.6145209697812604 (pred)	10.69 (actual)
Steering angle: 1.5858920184317402 (pred)	10.69 (actual)
Steering angle: 1.6758646062644373 (pred)	10.69 (actual)
Steering angle: 1.7094518480645635 (pred)	10.69 (actual)
Steering angle: 1.738822728712676 (pred)	10.69 (actual)
Steering angle: 1.7177511682363638 (pred)	10.69 (actual)
Steering angle: 1.8195297380494277 (pred)	10.59 (actual)
Steering angle: 1.845546568928241 (pred)	10.389999999999999 (actual)

1)

Steering angle: 2.002761728809479 (pred)	10.08 (actual)
Steering angle: 2.182636041262234 (pred)	9.380000000000003 (actual)
Steering angle: 2.271802453329458 (pred)	8.570000000000002 (actual)
Steering angle: 2.3405909960079487 (pred)	7.460000000000001 (actual)
Steering angle: 2.430435517793708 (pred)	6.860000000000001 (actual)
Steering angle: 2.505505273187672 (pred)	6.45 (actual)
Steering angle: 2.4988080592630633 (pred)	6.45 (actual)
Steering angle: 2.6522081316060255 (pred)	6.45 (actual)
Steering angle: 2.678100098089075 (pred)	6.25 (actual)
Steering angle: 2.7704843830290207 (pred)	5.55 (actual)
Steering angle: 2.766931830886968 (pred)	4.64 (actual)
Steering angle: 2.7787329036688693 (pred)	0.0 (actual)
Steering angle: 3.216893807793418 (pred)	3.03 (actual)
Steering angle: 3.0895639271821596 (pred)	2.52 (actual)
Steering angle: 3.211940426541278 (pred)	2.42 (actual)
Steering angle: 3.1058490191541743 (pred)	2.32 (actual)
Steering angle: 3.33848825049257 (pred) 2.12 (actual)	
Steering angle: 3.2483073418901878 (pred)	1.6100000000000003 (actual)

1)

Steering angle: 3.426403670724624 (pred)	1.01 (actual)
Steering angle: 3.7617433339706245 (pred)	0.3 (actual)
Steering angle: 3.8765332007091513 (pred)	-0.1 (actual)
Steering angle: 4.089714930649474 (pred)	-0.4 (actual)
Steering angle: 3.700765539494866 (pred)	-0.5 (actual)
Steering angle: 3.844566634733022 (pred)	-0.61 (actual)
Steering angle: 3.6840162081027024 (pred)	-0.71 (actual)
Steering angle: 3.391881333338441 (pred)	-0.81 (actual)
Steering angle: 3.9041250305218873 (pred)	-0.81 (actual)
Steering angle: 3.9920474943865227 (pred)	-0.81 (actual)
Steering angle: 4.055448725357166 (pred)	-0.81 (actual)
Steering angle: 4.203340677021337 (pred)	-0.81 (actual)
Steering angle: 4.01769741604086 (pred) -0.81 (actual)	
Steering angle: 4.32925094550229 (pred) -0.81 (actual)	
Steering angle: 4.085264208631564 (pred)	-0.71 (actual)
Steering angle: 3.90446824752768 (pred) -0.61 (actual)	
Steering angle: 3.6693803933718345 (pred)	-0.61 (actual)
Steering angle: 3.7687784288157378 (pred)	-0.5 (actual)
Steering angle: 3.5018194178887314 (pred)	-0.3 (actual)
Steering angle: 3.2930420927460093 (pred)	0.0 (actual)
Steering angle: 3.9008439783993425 (pred)	0.2 (actual)
Steering angle: 4.791798613171546 (pred)	0.4 (actual)
Steering angle: 5.934029077319351 (pred)	1.01 (actual)
Steering angle: 5.833712381432081 (pred)	1.71 (actual)
Steering angle: 5.713416528448877 (pred)	2.02 (actual)
Steering angle: 4.506754755426228 (pred)	2.12 (actual)
Steering angle: 4.866301889751223 (pred)	2.32 (actual)
Steering angle: 6.421217079306251 (pred)	3.03 (actual)
Steering angle: 7.090854801949825 (pred)	3.7300000000000004 (actual)

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Steering angle: 7.692777175388247 (pred)	4.34 (actual)
Steering angle: 9.369326508116977 (pred)	4.84 (actual)
Steering angle: 9.473006218396833 (pred)	5.139999999999999 (actual)
Steering angle: 9.878704940943603 (pred)	5.55 (actual)
Steering angle: 9.934915690265516 (pred)	5.55 (actual)
Steering angle: 10.322929345503832 (pred)	5.65 (actual)
Steering angle: 9.851780335235413 (pred)	0.0 (actual)
Steering angle: 10.096385631112849 (pred)	5.65 (actual)
Steering angle: 10.071192478359256 (pred)	0.0 (actual)
Steering angle: 9.196570533439845 (pred)	5.75 (actual)
Steering angle: 9.848815179361981 (pred)	5.849999999999999 (actual)

Steering angle: 10.377468406026383 (pred)	5.849999999999999 (actual)
Steering angle: 10.165748763455266 (pred)	5.849999999999999 (actual)
Steering angle: 9.951974941491269 (pred)	5.849999999999999 (actual)
Steering angle: 9.960886630810844 (pred)	5.75 (actual)
Steering angle: 9.838569895606962 (pred)	5.65 (actual)
Steering angle: 9.277790020407759 (pred)	5.65 (actual)
Steering angle: 9.636867579227316 (pred)	5.65 (actual)
Steering angle: 9.368372842954114 (pred)	5.65 (actual)
Steering angle: 9.985767302409908 (pred)	5.55 (actual)
Steering angle: 10.32578607212419 (pred)	5.340000000000001 (actual)
Steering angle: 10.029726399908109 (pred)	4.94 (actual)
Steering angle: 10.31091931162201 (pred)	4.44 (actual)
Steering angle: 10.150014568928496 (pred)	4.34 (actual)
Steering angle: 10.282904436967558 (pred)	4.34 (actual)
Steering angle: 10.174420542380243 (pred)	4.34 (actual)
Steering angle: 9.645601683628469 (pred)	4.34 (actual)
Steering angle: 9.986272736408488 (pred)	4.34 (actual)
Steering angle: 10.367184702457283 (pred)	4.44 (actual)
Steering angle: 10.085720290723874 (pred)	4.54 (actual)
Steering angle: 10.497092339149987 (pred)	4.54 (actual)
Steering angle: 10.218664800276294 (pred)	4.54 (actual)
Steering angle: 9.647549995089216 (pred)	4.64 (actual)
Steering angle: 3.969323028131067 (pred)	4.64 (actual)
Steering angle: 5.919296359279633 (pred)	4.64 (actual)
Steering angle: 6.092222661799193 (pred)	4.64 (actual)
Steering angle: 3.7576127770700594 (pred)	4.74 (actual)
Steering angle: 4.0436636608311325 (pred)	4.74 (actual)
Steering angle: 4.166546447962478 (pred)	4.74 (actual)
Steering angle: 6.078705717431737 (pred)	4.74 (actual)
Steering angle: 6.6400127978575005 (pred)	4.74 (actual)
Steering angle: 7.997002338757077 (pred)	4.74 (actual)
Steering angle: 8.805437189298125 (pred)	4.84 (actual)
Steering angle: 8.842479012714398 (pred)	5.55 (actual)
Steering angle: 8.919579895612793 (pred)	6.659999999999999 (actual)
Steering angle: 7.796020607334866 (pred)	8.07 (actual)
Steering angle: 7.583754549630149 (pred)	8.87 (actual)
Steering angle: 7.955257076323605 (pred)	9.380000000000003 (actual)
Steering angle: 6.60667208319773 (pred) 9.78 (actual)	
Steering angle: 7.330862526742195 (pred)	9.979999999999999 (actual)
Steering angle: 7.2086029943726135 (pred)	9.979999999999999 (actual)
Steering angle: 6.0233261167544505 (pred)	9.979999999999999 (actual)
Steering angle: 4.855281379525407 (pred)	9.979999999999999 (actual)
Steering angle: 3.250879121556109 (pred)	9.979999999999999 (actual)
Steering angle: 3.2692815721708275 (pred)	9.979999999999999 (actual)
Steering angle: 3.237201027412924 (pred)	9.979999999999999 (actual)
Steering angle: 2.876415921300864 (pred)	9.979999999999999 (actual)
Steering angle: 2.7506559169816507 (pred)	9.78 (actual)
Steering angle: 2.7405717830023617 (pred)	9.68 (actual)
Steering angle: 2.7044541695581574 (pred)	9.68 (actual)
Steering angle: 2.7738700224232313 (pred)	9.68 (actual)
Steering angle: 2.976763353039399 (pred)	9.68 (actual)
Steering angle: 3.854284713261481 (pred)	9.48 (actual)
Steering angle: 4.71201133149522 (pred) 9.48 (actual)	
Steering angle: 5.235327619096903 (pred)	9.380000000000003 (actual)
Steering angle: 5.72054297707414 (pred) 9.28 (actual)	
Steering angle: 5.761174918672899 (pred)	9.18 (actual)
Steering angle: 14.961129810846485 (pred)	8.77 (actual)
Steering angle: 12.360130595655807 (pred)	8.67 (actual)
Steering angle: 13.862499005491811 (pred)	8.67 (actual)
Steering angle: 18.081812506774046 (pred)	8.570000000000002 (actual)
Steering angle: 13.281038171259457 (pred)	8.27 (actual)

Steering angle: 12.745372047864743 (pred)	7.969999999999999 (actual)
Steering angle: 11.641026081722062 (pred)	7.969999999999999 (actual)
Steering angle: 9.230720625516263 (pred)	7.87 (actual)
Steering angle: 8.41302745355526 (pred)	7.659999999999998 (actual)
Steering angle: 8.027661350393972 (pred)	7.16 (actual)
Steering angle: 7.669983980354267 (pred)	6.55 (actual)
Steering angle: 7.7473964906335455 (pred)	5.55 (actual)
Steering angle: 6.940234616599057 (pred)	5.24 (actual)
Steering angle: 6.5734905973229845 (pred)	5.04 (actual)
Steering angle: 4.573549736640722 (pred)	4.94 (actual)
Steering angle: 4.372032262255488 (pred)	4.74 (actual)
Steering angle: 4.647899760850895 (pred)	4.44 (actual)
Steering angle: 11.849759224078591 (pred)	4.03 (actual)
Steering angle: 7.604693348304469 (pred)	3.829999999999999 (actual)
Steering angle: 5.75592933339033 (pred)	3.829999999999999 (actual)
Steering angle: 13.09857308267715 (pred)	3.7300000000000004 (actual)
Steering angle: 5.748299158313778 (pred)	3.53 (actual)
Steering angle: 2.7134561454408224 (pred)	2.92 (actual)
Steering angle: 2.6408730057915664 (pred)	2.42 (actual)
Steering angle: 2.5860639393533873 (pred)	1.92 (actual)
Steering angle: 2.619082141018287 (pred)	1.82 (actual)
Steering angle: 2.6950568964772774 (pred)	1.82 (actual)
Steering angle: 2.798346432200795 (pred)	1.82 (actual)
Steering angle: 3.7128378988528636 (pred)	1.82 (actual)
Steering angle: 4.518364369467957 (pred)	1.71 (actual)
Steering angle: 3.677984724178758 (pred)	1.6100000000000003 (actual)
Steering angle: 2.787547049349359 (pred)	1.6100000000000003 (actual)
Steering angle: 3.193860062034608 (pred)	1.6100000000000003 (actual)
Steering angle: 2.978303347253825 (pred)	1.41 (actual)
Steering angle: 2.942393414249072 (pred)	1.21 (actual)
Steering angle: 3.085986188717542 (pred)	1.01 (actual)
Steering angle: 3.1961857414469974 (pred)	0.81 (actual)
Steering angle: 3.27491946644385 (pred)	0.61 (actual)
Steering angle: 4.584689348290189 (pred)	0.0 (actual)
Steering angle: 3.25548843202881 (pred)	0.4 (actual)
Steering angle: 4.751799744731483 (pred)	0.4 (actual)
Steering angle: 5.375192817825839 (pred)	0.4 (actual)
Steering angle: 5.6596881260034415 (pred)	0.3 (actual)
Steering angle: 4.268591608596584 (pred)	0.3 (actual)
Steering angle: 4.686108265954769 (pred)	0.3 (actual)
Steering angle: 4.370740929615533 (pred)	0.3 (actual)
Steering angle: 3.829436485060975 (pred)	0.3 (actual)
Steering angle: 3.6880033310306977 (pred)	0.3 (actual)
Steering angle: 3.3713100842188317 (pred)	0.3 (actual)
Steering angle: 3.401155022684026 (pred)	0.3 (actual)
Steering angle: 3.3877985877620658 (pred)	0.3 (actual)
Steering angle: 4.082802779209421 (pred)	0.3 (actual)
Steering angle: 3.1623250786366595 (pred)	0.3 (actual)
Steering angle: 5.956995588403518 (pred)	0.3 (actual)
Steering angle: 5.003025201461953 (pred)	0.3 (actual)
Steering angle: 5.055093867939076 (pred)	0.1 (actual)
Steering angle: 5.227061809540718 (pred)	0.0 (actual)
Steering angle: 4.689417065720818 (pred)	-0.1 (actual)
Steering angle: 6.259743723364333 (pred)	-0.1 (actual)
Steering angle: 7.904215926429746 (pred)	-0.2 (actual)
Steering angle: 6.5944533016594 (pred)	-0.2 (actual)
Steering angle: 5.278572108053193 (pred)	-0.5 (actual)

Steering angle: 4.449542102730439 (pred)	-0.81 (actual)
Steering angle: 3.4267039856046932 (pred)	-1.01 (actual)
Steering angle: 3.4733300585303737 (pred)	-1.11 (actual)
Steering angle: 2.6728660387507293 (pred)	-1.31 (actual)
Steering angle: 2.6315154331852373 (pred)	-2.02 (actual)
Steering angle: 2.519188063085912 (pred)	-2.7200000000000006 (actual)
Steering angle: 2.57455016140345 (pred)	-3.3299999999999996 (actual)
Steering angle: 2.5186723838035756 (pred)	-3.4300000000000006 (actual)
Steering angle: 3.905814648567819 (pred)	-3.4300000000000006 (actual)
Steering angle: 3.733464216372656 (pred)	-3.3299999999999996 (actual)
Steering angle: 3.35471400519617 (pred)	-3.3299999999999996 (actual)
Steering angle: 2.8542045730068057 (pred)	-3.3299999999999996 (actual)
Steering angle: 2.538546099854197 (pred)	-3.3299999999999996 (actual)
Steering angle: 2.235367236088848 (pred)	-3.3299999999999996 (actual)
Steering angle: 2.366294278515176 (pred)	-2.92 (actual)
Steering angle: 2.5478748575999655 (pred)	-2.62 (actual)
Steering angle: 2.438915837978514 (pred)	-2.62 (actual)
Steering angle: 2.4480828056183173 (pred)	-2.62 (actual)
Steering angle: 2.5019877257651157 (pred)	-2.62 (actual)
Steering angle: 2.496179503649666 (pred)	-2.62 (actual)
Steering angle: 2.538320703611587 (pred)	-2.62 (actual)
Steering angle: 2.489543761427587 (pred)	-2.42 (actual)
Steering angle: 2.5939047830771504 (pred)	-2.12 (actual)
Steering angle: 2.742246460009484 (pred)	-2.02 (actual)
Steering angle: 2.840705984772745 (pred)	-2.02 (actual)
Steering angle: 3.284088568517769 (pred)	-2.02 (actual)
Steering angle: 4.090961867059824 (pred)	-2.02 (actual)
Steering angle: 5.256197262105877 (pred)	-2.02 (actual)
Steering angle: 5.783742290577444 (pred)	-2.02 (actual)
Steering angle: 5.230072215417401 (pred)	-2.02 (actual)
Steering angle: 5.476287728391667 (pred)	-2.02 (actual)
Steering angle: 5.9037393227844595 (pred)	-1.92 (actual)
Steering angle: 6.804347149288008 (pred)	-1.82 (actual)
Steering angle: 6.719813313025345 (pred)	-1.6100000000000003 (actual)
Steering angle: 4.976591942487181 (pred)	-1.6100000000000003 (actual)
Steering angle: 4.347373571804449 (pred)	-1.6100000000000003 (actual)
Steering angle: 3.506240471272434 (pred)	-1.41 (actual)
Steering angle: 4.341254149194941 (pred)	-0.91 (actual)
Steering angle: 4.14434619872582 (pred)	-0.4 (actual)
Steering angle: 9.085836091521013 (pred)	-0.1 (actual)
Steering angle: 9.637217626422279 (pred)	0.2 (actual)
Steering angle: 10.372082801865828 (pred)	0.3 (actual)
Steering angle: 9.283716063286391 (pred)	0.3 (actual)
Steering angle: 6.100856447796912 (pred)	0.4 (actual)
Steering angle: 5.510579973780185 (pred)	0.4 (actual)
Steering angle: 4.40084584215601 (pred)	0.4 (actual)
Steering angle: 4.4223075771886595 (pred)	0.4 (actual)
Steering angle: 4.723604296950847 (pred)	0.4 (actual)
Steering angle: 4.212732614016927 (pred)	0.4 (actual)
Steering angle: 3.2711206006048537 (pred)	0.5 (actual)
Steering angle: 3.6494772221304173 (pred)	0.0 (actual)

Steering angle: 5.331640970356899 (pred)	1.01 (actual)
Steering angle: 9.055428943109762 (pred)	1.11 (actual)
Steering angle: 8.89194068136269 (pred)	1.21 (actual)
Steering angle: 9.067049656208892 (pred)	1.21 (actual)
Steering angle: 9.14374755794626 (pred)	1.21 (actual)
Steering angle: 7.94346219340064 (pred)	1.01 (actual)
Steering angle: 3.9109603423337775 (pred)	0.81 (actual)
Steering angle: 3.9950843672462395 (pred)	0.81 (actual)
Steering angle: 3.5928814208940456 (pred)	0.81 (actual)
Steering angle: 4.611217376139695 (pred)	0.61 (actual)
Steering angle: 5.535674515677636 (pred)	0.4 (actual)
Steering angle: 4.838213163676368 (pred)	0.3 (actual)
Steering angle: 4.092559704438784 (pred)	0.2 (actual)
Steering angle: 2.841954628730388 (pred)	0.2 (actual)
Steering angle: 2.64373869703521 (pred)	0.2 (actual)
Steering angle: 2.5414753972344863 (pred)	0.2 (actual)
Steering angle: 2.04593407389266 (pred)	0.2 (actual)
Steering angle: 2.186451769130744 (pred)	0.2 (actual)
Steering angle: 2.857110391611823 (pred)	0.2 (actual)
Steering angle: 3.2753025973676055 (pred)	0.2 (actual)
Steering angle: 3.200866982349395 (pred)	0.1 (actual)
Steering angle: 2.6635957644997292 (pred)	0.0 (actual)
Steering angle: 2.5587265340872345 (pred)	-0.1 (actual)
Steering angle: 2.558932933866216 (pred)	-0.1 (actual)
Steering angle: 2.6532843132871258 (pred)	-0.1 (actual)
Steering angle: 2.789562382041336 (pred)	-0.1 (actual)
Steering angle: 3.3567530301068307 (pred)	-0.1 (actual)
Steering angle: 3.162706075126299 (pred)	-0.2 (actual)
Steering angle: 2.7879150257908933 (pred)	-0.2 (actual)
Steering angle: 2.595814247836992 (pred)	-0.2 (actual)
Steering angle: 2.4491749955552846 (pred)	-0.4 (actual)
Steering angle: 2.3681973399726712 (pred)	-0.91 (actual)
Steering angle: 2.3083399099642063 (pred)	-1.11 (actual)
Steering angle: 2.2556078613639463 (pred)	-0.91 (actual)
Steering angle: 2.0080525640953 (pred)	-0.71 (actual)
Steering angle: 1.8871921532885128 (pred)	-0.71 (actual)
Steering angle: 2.074434105421596 (pred)	-0.81 (actual)
Steering angle: 2.110170508932749 (pred)	-0.81 (actual)
Steering angle: 2.167110167505149 (pred)	-0.5 (actual)
Steering angle: 2.3688871890788423 (pred)	-0.1 (actual)
Steering angle: 2.4581628841727867 (pred)	0.0 (actual)
Steering angle: 2.4355105617904393 (pred)	0.0 (actual)
Steering angle: 2.271567025246504 (pred)	0.3 (actual)
Steering angle: 1.7121794414209257 (pred)	0.91 (actual)
Steering angle: 2.172306233916236 (pred)	1.51 (actual)
Steering angle: 2.110107970013161 (pred)	2.7200000000000006 (actual)
Steering angle: 2.244525665992189 (pred)	3.4300000000000006 (actual)
Steering angle: 2.259225300303114 (pred)	3.63 (actual)
Steering angle: 2.1989548572932756 (pred)	3.63 (actual)
Steering angle: 2.2073410489335816 (pred)	3.63 (actual)
Steering angle: 2.2204159519956903 (pred)	3.8299999999999999 (actual)
Steering angle: 2.1423165808180027 (pred)	4.03 (actual)
Steering angle: 2.0157696106403566 (pred)	4.03 (actual)
Steering angle: 1.6749327123295537 (pred)	4.13 (actual)
Steering angle: 1.7743119647532393 (pred)	4.34 (actual)
Steering angle: 1.8929380499277861 (pred)	4.34 (actual)
Steering angle: 1.8872952464562978 (pred)	0.0 (actual)
Steering angle: 1.9409446748394554 (pred)	4.34 (actual)
Steering angle: 2.070421155840802 (pred)	4.64 (actual)

Steering angle: 2.0924395512908074 (pred)	4.74 (actual)
Steering angle: 2.1494837971348733 (pred)	4.74 (actual)
Steering angle: 2.261017584630008 (pred)	4.74 (actual)
Steering angle: 2.2945410068500767 (pred)	4.74 (actual)
Steering angle: 2.2585045019022663 (pred)	4.74 (actual)
Steering angle: 2.245142304008194 (pred)	4.44 (actual)
Steering angle: 2.2011616487254244 (pred)	3.9300000000000006 (actual)
Steering angle: 1.9700878113674303 (pred)	3.53 (actual)
Steering angle: 1.9216555802931046 (pred)	3.4300000000000006 (actual)
Steering angle: 1.9171284455338555 (pred)	3.4300000000000006 (actual)
Steering angle: 2.3560035313134944 (pred)	3.4300000000000006 (actual)
Steering angle: 2.471195738882817 (pred)	3.13 (actual)
Steering angle: 2.2578022730782243 (pred)	0.0 (actual)
Steering angle: 1.575162431575885 (pred)	2.22 (actual)
Steering angle: 1.269537933200848 (pred)	1.71 (actual)
Steering angle: 1.1559873189098555 (pred)	1.31 (actual)
Steering angle: 1.1807185801208255 (pred)	1.21 (actual)
Steering angle: 1.4920529031985814 (pred)	1.21 (actual)
Steering angle: 2.0602527117139458 (pred)	1.11 (actual)
Steering angle: 2.0364170590578934 (pred)	0.91 (actual)
Steering angle: 1.8215657747523262 (pred)	0.4 (actual)
Steering angle: 1.7546495576800651 (pred)	0.0 (actual)
Steering angle: 1.726467343390946 (pred)	-0.1 (actual)
Steering angle: 1.5666375017180627 (pred)	-0.1 (actual)
Steering angle: 1.539568181376833 (pred)	-0.3 (actual)
Steering angle: 1.4770279811284344 (pred)	-0.5 (actual)
Steering angle: 1.5889961259660996 (pred)	-0.91 (actual)
Steering angle: 1.821850081376528 (pred)	-1.01 (actual)
Steering angle: 2.2521061087538454 (pred)	-1.11 (actual)
Steering angle: 2.1201141971472297 (pred)	-1.21 (actual)
Steering angle: 2.0534357560354497 (pred)	-1.51 (actual)
Steering angle: 2.384365464955149 (pred)	-1.6100000000000003 (actual)
Steering angle: 2.5598601320460452 (pred)	-1.6100000000000003 (actual)
Steering angle: 2.621623825163178 (pred)	-1.6100000000000003 (actual)
Steering angle: 2.401392699669168 (pred)	-1.71 (actual)
Steering angle: 2.057076460306478 (pred)	-1.71 (actual)
Steering angle: 1.981688887672697 (pred)	-1.82 (actual)
Steering angle: 2.1433020490491885 (pred)	-1.82 (actual)
Steering angle: 2.2315406226063486 (pred)	-1.82 (actual)
Steering angle: 2.2682667632169187 (pred)	-1.82 (actual)
Steering angle: 2.191103341398934 (pred)	-1.82 (actual)
Steering angle: 2.1246833802585567 (pred)	-2.02 (actual)
Steering angle: 1.8922753081348833 (pred)	-2.02 (actual)
Steering angle: 1.8404521015810578 (pred)	-2.02 (actual)
Steering angle: 1.9846117817506395 (pred)	-2.02 (actual)
Steering angle: 2.078467332126489 (pred)	-2.02 (actual)
Steering angle: 2.0348452617751445 (pred)	-2.02 (actual)
Steering angle: 2.175696142178678 (pred)	-2.02 (actual)
Steering angle: 2.020898655820213 (pred)	-2.02 (actual)
Steering angle: 1.6792049956553967 (pred)	-2.02 (actual)
Steering angle: 1.6471393919363024 (pred)	-2.02 (actual)
Steering angle: 1.735385009126044 (pred)	-2.02 (actual)
Steering angle: 2.127160604493156 (pred)	-2.02 (actual)
Steering angle: 1.933440431375727 (pred)	-2.02 (actual)

Steering angle: 1.4504342127081664 (pred) -2.02 (actual)
Steering angle: 0.66020437762614 (pred) -2.02 (actual)
Steering angle: 0.9155390469160192 (pred) 0.0 (actual)
Steering angle: 1.3390970065950811 (pred) -2.02 (actual)
Steering angle: 2.4838629650288406 (pred) -2.02 (actual)
Steering angle: 2.712779529826168 (pred) -2.02 (actual)
Steering angle: 1.756427968185207 (pred) -2.02 (actual)
Steering angle: 1.6755828609611743 (pred) -2.02 (actual)
Steering angle: 1.8875052747732757 (pred) -2.02 (actual)
Steering angle: 2.4539606102859364 (pred) -1.51 (actual)
Steering angle: 2.4385115761570137 (pred) -1.01 (actual)
Steering angle: 0.5283083021113163 (pred) -0.71 (actual)
Steering angle: 1.3739945774987918 (pred) -0.71 (actual)
Steering angle: 1.0553043541283438 (pred) -0.71 (actual)
Steering angle: 1.3679793152741264 (pred) -0.71 (actual)
Steering angle: 1.8388788101944276 (pred) -0.71 (actual)
Steering angle: 0.8775059922964494 (pred) -0.51 (actual)
Steering angle: 0.22275424006209524 (pred) -0.5 (actual)
Steering angle: 1.213962391471747 (pred) -0.5 (actual)
Steering angle: 1.400063702013438 (pred) -0.5 (actual)
Steering angle: 1.399907461436174 (pred) -0.5 (actual)
Steering angle: 0.8729780037635541 (pred) -0.3 (actual)
Steering angle: 1.625828988282451 (pred) -0.1 (actual)
Steering angle: 0.49579446722793996 (pred) -0.1 (actual)
Steering angle: 0.5917932028992923 (pred) -0.1 (actual)
Steering angle: 2.141377643250537 (pred) 0.0 (actual)
Steering angle: 2.172583070021033 (pred) 0.4 (actual)
Steering angle: 1.915082163547202 (pred) 0.61 (actual)
Steering angle: 0.9358362346951814 (pred) 0.61 (actual)
Steering angle: 0.6747240791411178 (pred) 0.5 (actual)
Steering angle: 0.5350736044842139 (pred) 0.3 (actual)
Steering angle: 1.5037587802189254 (pred) 0.61 (actual)
Steering angle: 0.8879975897484121 (pred) 1.41 (actual)
Steering angle: 2.1782463640600316 (pred) 1.51 (actual)
Steering angle: 2.1933824901476027 (pred) 0.91 (actual)
Steering angle: 2.2330217064391835 (pred) 0.81 (actual)
Steering angle: 2.243157920610894 (pred) 0.81 (actual)
Steering angle: 2.3216717988938367 (pred) 0.91 (actual)
Steering angle: 2.2725296550326526 (pred) 0.91 (actual)
Steering angle: 2.2369789472895594 (pred) 0.71 (actual)
Steering angle: 2.3124260706351665 (pred) -0.4 (actual)
Steering angle: 2.3819106522787643 (pred) -1.31 (actual)
Steering angle: 2.495551980019671 (pred) -1.31 (actual)
Steering angle: 2.673608394936145 (pred) -1.31 (actual)
Steering angle: 3.2250377411616005 (pred) -1.31 (actual)
Steering angle: 3.221722964980029 (pred) -1.31 (actual)
Steering angle: 2.944959004056058 (pred) -0.71 (actual)
Steering angle: 2.7503528273372315 (pred) -0.1 (actual)
Steering angle: 2.674232930358378 (pred) 0.1 (actual)
Steering angle: 2.7482316267131193 (pred) 0.1 (actual)
Steering angle: 3.0622739063533735 (pred) 0.1 (actual)
Steering angle: 3.00754338709065 (pred) 0.2 (actual)
Steering angle: 2.928682449820506 (pred) 0.71 (actual)
Steering angle: 2.97054958844198 (pred) 1.01 (actual)
Steering angle: 3.1638324160091162 (pred) 1.41 (actual)
Steering angle: 3.0840148253683473 (pred) 1.82 (actual)
Steering angle: 2.6477078907166334 (pred) 0.0 (actual)
Steering angle: 2.5619836805476845 (pred) 2.52 (actual)
Steering angle: 2.521947459510597 (pred) 3.03 (actual)
Steering angle: 2.5707410502806987 (pred) 3.3299999999999996 (actual)

1)

Steering angle: 2.4991013305105505 (pred)	3.53 (actual)
Steering angle: 2.4391312023807807 (pred)	3.53 (actual)
Steering angle: 2.4305652913879383 (pred)	3.63 (actual)
Steering angle: 2.355165125592875 (pred)	3.7300000000000004 (actual)
Steering angle: 2.6683564063512284 (pred)	3.8299999999999999 (actual)
Steering angle: 2.9850312970296997 (pred)	3.8299999999999999 (actual)
Steering angle: 3.0222891251784727 (pred)	3.8299999999999999 (actual)
Steering angle: 3.009727553521173 (pred)	3.8299999999999999 (actual)
Steering angle: 2.9154869512308643 (pred)	3.9300000000000006 (actual)
Steering angle: 3.2575624616589667 (pred)	4.03 (actual)
Steering angle: 3.195024609288095 (pred)	0.0 (actual)
Steering angle: 3.64875919849392 (pred)	4.03 (actual)
Steering angle: 3.600038605370573 (pred)	4.03 (actual)
Steering angle: 4.186054748892504 (pred)	4.03 (actual)
Steering angle: 4.509668257994061 (pred)	4.03 (actual)
Steering angle: 5.290529207968946 (pred)	3.7300000000000004 (actual)
Steering angle: 5.702087379049942 (pred)	3.13 (actual)
Steering angle: 5.489214715169562 (pred)	3.03 (actual)
Steering angle: 5.77121828496058 (pred)	3.03 (actual)
Steering angle: 6.059836039189108 (pred)	2.92 (actual)
Steering angle: 4.032170586892116 (pred)	2.62 (actual)
Steering angle: 2.8218226461517752 (pred)	2.02 (actual)
Steering angle: 2.383504434232904 (pred)	1.41 (actual)
Steering angle: 1.9359543678771147 (pred)	0.71 (actual)
Steering angle: 1.6290206076155511 (pred)	0.1 (actual)
Steering angle: 1.535184053703331 (pred)	-0.3 (actual)
Steering angle: 1.6894097251622189 (pred)	-0.4 (actual)
Steering angle: 1.7227976108159453 (pred)	-0.5 (actual)
Steering angle: 1.8840082179182291 (pred)	-0.61 (actual)
Steering angle: 1.8404971381408974 (pred)	-1.01 (actual)
Steering angle: 1.851773993904 (pred)	-1.41 (actual)
Steering angle: 1.7455491843846693 (pred)	0.0 (actual)
Steering angle: 1.5745626555893932 (pred)	-1.82 (actual)
Steering angle: 1.464347521490894 (pred)	-1.82 (actual)
Steering angle: 1.411935211121155 (pred)	-1.82 (actual)
Steering angle: 1.4586423925432292 (pred)	-1.92 (actual)
Steering angle: 1.491290910219302 (pred)	-1.92 (actual)
Steering angle: 1.402347119630338 (pred)	-1.92 (actual)
Steering angle: 1.4619042347587334 (pred)	-1.92 (actual)
Steering angle: 1.3828328422847884 (pred)	-1.92 (actual)
Steering angle: 1.402004329511368 (pred)	-1.92 (actual)
Steering angle: 1.3223946327534613 (pred)	-2.02 (actual)
Steering angle: 1.4073604784811273 (pred)	-2.12 (actual)
Steering angle: 1.5845898001777952 (pred)	-2.12 (actual)
Steering angle: 1.849356960711462 (pred)	-2.12 (actual)
Steering angle: 1.9417331348017688 (pred)	-2.12 (actual)
Steering angle: 1.6266289741889888 (pred)	-2.12 (actual)
Steering angle: 1.3927425929968307 (pred)	-2.12 (actual)
Steering angle: 1.3271680812096538 (pred)	-2.12 (actual)
Steering angle: 1.4129877005835716 (pred)	-2.12 (actual)
Steering angle: 1.5309922385436472 (pred)	-2.12 (actual)
Steering angle: 1.6154159380059436 (pred)	-2.12 (actual)
Steering angle: 1.6118055426993572 (pred)	-2.32 (actual)
Steering angle: 1.5825202528592812 (pred)	-2.62 (actual)
Steering angle: 1.5591951568436877 (pred)	-2.62 (actual)
Steering angle: 1.6118875049693973 (pred)	-2.62 (actual)
Steering angle: 1.7838208687383663 (pred)	-2.62 (actual)
Steering angle: 1.7427618268730694 (pred)	-2.62 (actual)

Steering angle: 1.7869505894821132 (pred)	-2.62 (actual)
Steering angle: 1.9641745750934918 (pred)	-2.62 (actual)
Steering angle: 1.7454855782480236 (pred)	0.0 (actual)
Steering angle: 1.802588947917092 (pred)	-2.62 (actual)
Steering angle: 1.9976875385863941 (pred)	-2.62 (actual)
Steering angle: 1.8562599340848176 (pred)	-2.62 (actual)
Steering angle: 2.290366694050141 (pred)	-2.62 (actual)
Steering angle: 2.30974842303711 (pred)	-2.62 (actual)
Steering angle: 2.1741192222540513 (pred)	-2.62 (actual)
Steering angle: 2.16001829671256 (pred)	-2.62 (actual)
Steering angle: 1.9803412059720888 (pred)	-2.62 (actual)
Steering angle: 1.7976908485085468 (pred)	-2.62 (actual)
Steering angle: 1.7143429038405273 (pred)	-2.52 (actual)
Steering angle: 1.9096854603292457 (pred)	-2.42 (actual)
Steering angle: 2.467167634819802 (pred)	-2.22 (actual)
Steering angle: 2.8946772858205394 (pred)	-2.12 (actual)
Steering angle: 3.9790458024145803 (pred)	-2.02 (actual)
Steering angle: 4.17832041343111 (pred)	0.0 (actual)
Steering angle: 7.277598150273498 (pred)	-2.02 (actual)
Steering angle: 9.132576783558703 (pred)	-1.82 (actual)
Steering angle: 8.919929942807757 (pred)	-1.71 (actual)
Steering angle: 9.22263538908626 (pred)	-1.6100000000000003 (actual)
Steering angle: 7.351902070706774 (pred)	-1.6100000000000003 (actual)
Steering angle: 5.1584209697030285 (pred)	-1.6100000000000003 (actual)
Steering angle: 4.102006709834558 (pred)	-1.31 (actual)
Steering angle: 3.977036446138127 (pred)	-0.91 (actual)
Steering angle: 2.882054669347533 (pred)	-0.2 (actual)
Steering angle: 2.931064478293548 (pred)	0.5 (actual)
Steering angle: 3.5653662172660607 (pred)	0.91 (actual)
Steering angle: 3.7035560986576397 (pred)	1.51 (actual)
Steering angle: 5.914418750438598 (pred)	2.12 (actual)
Steering angle: 7.6127811460554105 (pred)	2.7200000000000006 (actual)
Steering angle: 9.873318483009403 (pred)	3.23 (actual)
Steering angle: 11.267529139790962 (pred)	3.23 (actual)
Steering angle: 10.498013560914291 (pred)	3.23 (actual)
Steering angle: 9.80748228959965 (pred)	0.0 (actual)
Steering angle: 7.353837575562826 (pred)	3.23 (actual)
Steering angle: 5.520104245690945 (pred)	3.23 (actual)
Steering angle: 3.918180279173304 (pred)	3.23 (actual)
Steering angle: 3.704802608181167 (pred)	3.23 (actual)
Steering angle: 4.345954173117557 (pred)	3.23 (actual)
Steering angle: 4.258127758788124 (pred)	3.23 (actual)
Steering angle: 4.4259685585837865 (pred)	3.23 (actual)
Steering angle: 3.9756494908497912 (pred)	3.23 (actual)
Steering angle: 4.987160379567306 (pred)	3.4300000000000006 (actual)
Steering angle: 3.482815910627052 (pred)	3.4300000000000006 (actual)
Steering angle: 3.402283284557547 (pred)	3.4300000000000006 (actual)
Steering angle: 6.439267561735303 (pred)	3.4300000000000006 (actual)
Steering angle: 5.828112053199494 (pred)	3.3299999999999996 (actual)
Steering angle: 6.07631472433541 (pred)	3.03 (actual)
Steering angle: 4.120213859727696 (pred)	2.82 (actual)
Steering angle: 4.056377631084287 (pred)	2.42 (actual)
Steering angle: 4.21296782865647 (pred)	2.22 (actual)

Steering angle: 3.4551412647706297 (pred)	0.0 (actual)
Steering angle: 3.209265126820749 (pred)	1.82 (actual)
Steering angle: 2.5730396223798193 (pred)	1.71 (actual)
Steering angle: 2.321834656216859 (pred)	1.51 (actual)
Steering angle: 2.2092660950624676 (pred)	1.51 (actual)
Steering angle: 1.8204086980182437 (pred)	1.31 (actual)
Steering angle: 1.5778513916747543 (pred)	1.01 (actual)
Steering angle: 1.4114321250001012 (pred)	0.71 (actual)
Steering angle: 1.3027006360553757 (pred)	0.4 (actual)
Steering angle: 1.380000875100172 (pred)	0.2 (actual)
Steering angle: 1.6868420009211171 (pred)	0.2 (actual)
Steering angle: 1.8147994051623708 (pred)	0.2 (actual)
Steering angle: 2.1530882160259357 (pred)	0.2 (actual)
Steering angle: 3.052388915077073 (pred)	0.2 (actual)
Steering angle: 2.5120073998341126 (pred)	0.2 (actual)
Steering angle: 2.479023989445298 (pred)	0.1 (actual)
Steering angle: 2.8719370247526284 (pred)	0.0 (actual)
Steering angle: 2.4857478837963525 (pred)	-0.3 (actual)
Steering angle: 2.2746333532970167 (pred)	-0.5 (actual)
Steering angle: 2.058403224552753 (pred)	-0.5 (actual)
Steering angle: 2.1020043774497643 (pred)	-0.5 (actual)
Steering angle: 2.256972831980891 (pred)	-0.5 (actual)
Steering angle: 2.3151626286148144 (pred)	-0.61 (actual)
Steering angle: 2.3381056609237105 (pred)	-0.61 (actual)
Steering angle: 2.384060240876614 (pred)	-0.61 (actual)
Steering angle: 2.2541812056010597 (pred)	-0.61 (actual)
Steering angle: 2.4157565874937044 (pred)	-0.61 (actual)
Steering angle: 2.3824924990186847 (pred)	-0.61 (actual)
Steering angle: 2.4479156794270636 (pred)	-0.61 (actual)
Steering angle: 2.4024016466756257 (pred)	-0.61 (actual)
Steering angle: 2.4791864198814975 (pred)	-0.61 (actual)
Steering angle: 2.510022802993401 (pred)	-0.61 (actual)
Steering angle: 2.507140676607067 (pred)	-0.61 (actual)
Steering angle: 2.5059430456247878 (pred)	-0.5 (actual)
Steering angle: 2.4989523470092796 (pred)	-0.5 (actual)
Steering angle: 2.495315698163071 (pred)	-0.4 (actual)
Steering angle: 2.5269761862870186 (pred)	-0.2 (actual)
Steering angle: 2.579981869340903 (pred)	-0.1 (actual)
Steering angle: 2.489179200806374 (pred)	-0.1 (actual)
Steering angle: 2.5433139987816893 (pred)	-0.1 (actual)
Steering angle: 2.485205097200748 (pred)	-0.1 (actual)
Steering angle: 2.457235259106134 (pred)	-0.1 (actual)
Steering angle: 2.5435186910133782 (pred)	0.0 (actual)
Steering angle: 2.3922867768450713 (pred)	0.0 (actual)
Steering angle: 2.3852725994542916 (pred)	0.1 (actual)
Steering angle: 2.393168725021649 (pred)	0.0 (actual)
Steering angle: 2.3278731837733853 (pred)	0.4 (actual)
Steering angle: 2.239738770601068 (pred)	0.71 (actual)
Steering angle: 2.1870351099745453 (pred)	1.51 (actual)
Steering angle: 2.2827482583612264 (pred)	1.51 (actual)
Steering angle: 2.3744832484431986 (pred)	1.51 (actual)
Steering angle: 2.3568541033085726 (pred)	1.51 (actual)
Steering angle: 2.161704286220495 (pred)	1.51 (actual)
Steering angle: 2.0344077027814405 (pred)	1.51 (actual)
Steering angle: 1.8765688612516158 (pred)	1.51 (actual)
Steering angle: 2.169618981364659 (pred)	1.51 (actual)
Steering angle: 2.190695877926261 (pred)	1.51 (actual)
Steering angle: 2.305111578364318 (pred)	1.51 (actual)
Steering angle: 2.9041471296613506 (pred)	1.51 (actual)
Steering angle: 3.2298908040103065 (pred)	1.51 (actual)
Steering angle: 3.5462209835791034 (pred)	1.51 (actual)

Steering angle: 4.316706876204739 (pred)	1.51 (actual)
Steering angle: 4.397811103730409 (pred)	1.6100000000000003 (actual)
Steering angle: 4.349096913909409 (pred)	1.6100000000000003 (actual)
Steering angle: 4.7355776185658796 (pred)	1.51 (actual)
Steering angle: 4.719011421620837 (pred)	1.11 (actual)
Steering angle: 5.412311907757097 (pred)	1.01 (actual)
Steering angle: 6.515989369134763 (pred)	0.71 (actual)
Steering angle: 6.817076914353619 (pred)	0.5 (actual)
Steering angle: 6.77856318517121 (pred) 0.3 (actual)	0.3 (actual)
Steering angle: 4.966564371011955 (pred)	0.3 (actual)
Steering angle: 5.094825505227863 (pred)	0.3 (actual)
Steering angle: 4.581585881086064 (pred)	0.3 (actual)
Steering angle: 3.911963526368123 (pred)	0.3 (actual)
Steering angle: 3.2991952394145447 (pred)	0.3 (actual)
Steering angle: 4.000110105814899 (pred)	0.3 (actual)
Steering angle: 3.49916845071712 (pred) 0.3 (actual)	0.4 (actual)
Steering angle: 3.5231787000838306 (pred)	0.4 (actual)
Steering angle: 2.7980870984557464 (pred)	0.4 (actual)
Steering angle: 2.60962510378217 (pred) 0.2 (actual)	0.2 (actual)
Steering angle: 2.521747676477374 (pred)	0.2 (actual)
Steering angle: 2.4666600663871057 (pred)	0.2 (actual)
Steering angle: 2.3805847418061354 (pred)	0.2 (actual)
Steering angle: 2.3707467080803784 (pred)	0.2 (actual)
Steering angle: 2.36666096938119 (pred)	0.2 (actual)
Steering angle: 2.4811885190819574 (pred)	0.2 (actual)
Steering angle: 4.162547799090258 (pred)	0.0 (actual)
Steering angle: 4.7834615135159 (pred) 0.0 (actual)	-0.1 (actual)
Steering angle: 3.373771513640975 (pred)	-0.1 (actual)
Steering angle: 3.109803912127023 (pred)	-0.3 (actual)
Steering angle: 2.4323486110915464 (pred)	-0.5 (actual)
Steering angle: 2.2282467638791097 (pred)	-0.91 (actual)
Steering angle: 2.4364480052540234 (pred)	-1.51 (actual)
Steering angle: 2.493477096615868 (pred)	-2.12 (actual)
Steering angle: 2.5220164017325315 (pred)	-2.7200000000000006 (actual)
Steering angle: 3.1027869599718927 (pred)	-2.92 (actual)
Steering angle: 2.891239352790496 (pred)	-3.13 (actual)
Steering angle: 2.5244449608692943 (pred)	-3.53 (actual)
Steering angle: 2.348167169901374 (pred)	-3.8299999999999999 (actual)
Steering angle: 2.4557238663088574 (pred)	-4.34 (actual)
Steering angle: 7.903369836746311 (pred)	-5.04 (actual)
Steering angle: 11.578898681031626 (pred)	-5.45 (actual)
Steering angle: 10.767448301972017 (pred)	-5.8499999999999999 (actual)
Steering angle: 12.923716824830239 (pred)	-5.8499999999999999 (actual)
Steering angle: 10.763877820583392 (pred)	-5.8499999999999999 (actual)
Steering angle: 10.116440774063298 (pred)	-5.8499999999999999 (actual)
Steering angle: 11.712987247270023 (pred)	-5.8499999999999999 (actual)
Steering angle: 13.189226768436145 (pred)	-5.8499999999999999 (actual)
Steering angle: 10.641441557069037 (pred)	-5.8499999999999999 (actual)
Steering angle: 11.175103873715996 (pred)	-5.8499999999999999 (actual)
Steering angle: 14.917169005800991 (pred)	-5.8499999999999999 (actual)

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Steering angle: 10.829939410235756 (pred)	-5.75 (actual)
Steering angle: 10.237497339365312 (pred)	-5.45 (actual)
Steering angle: 6.2044477925043795 (pred)	-4.84 (actual)
Steering angle: 13.396920868265186 (pred)	-4.03 (actual)
Steering angle: 14.123410524239006 (pred)	-3.53 (actual)
Steering angle: 11.081672008512099 (pred)	-2.92 (actual)
Steering angle: 10.073849421946392 (pred)	-2.62 (actual)
Steering angle: 11.1457776027409 (pred)	-1.71 (actual)
Steering angle: 10.966970080459136 (pred)	-1.21 (actual)
Steering angle: 10.747399989210736 (pred)	-1.21 (actual)
Steering angle: 10.790269671536322 (pred)	-1.11 (actual)
Steering angle: 10.151169724671874 (pred)	-0.91 (actual)
Steering angle: 10.022067196527585 (pred)	-0.4 (actual)
Steering angle: 9.487141294884173 (pred)	0.2 (actual)
Steering angle: 9.099929333099688 (pred)	0.71 (actual)
Steering angle: 8.986200707003452 (pred)	1.31 (actual)
Steering angle: 8.65701034844458 (pred)	2.02 (actual)
Steering angle: 8.068908862791679 (pred)	2.42 (actual)
Steering angle: 8.31358331433446 (pred)	2.62 (actual)
Steering angle: 7.434841057798239 (pred)	2.62 (actual)
Steering angle: 9.13437909972594 (pred)	2.7200000000000006 (actual)
Steering angle: 8.890167393499427 (pred)	3.03 (actual)
Steering angle: 7.845251757098672 (pred)	3.3299999999999996 (actual)

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Steering angle: 7.587696422554893 (pred)	3.53 (actual)
Steering angle: 8.502000912778431 (pred)	3.7300000000000004 (actual)

1)

Steering angle: 9.09040121920752 (pred)	3.8299999999999999 (actual)
Steering angle: 9.250782598655883 (pred)	3.9300000000000006 (actual)

1)

Steering angle: 12.351280378038764 (pred)	4.03 (actual)
Steering angle: 10.521192661636377 (pred)	4.13 (actual)
Steering angle: 10.578067646855073 (pred)	4.34 (actual)
Steering angle: 13.038475955717502 (pred)	4.74 (actual)
Steering angle: 12.657001352835826 (pred)	5.04 (actual)
Steering angle: 10.323728477636722 (pred)	5.24 (actual)
Steering angle: 6.318439380883661 (pred)	5.3400000000000001 (actual)
Steering angle: 7.776093530431354 (pred)	5.24 (actual)
Steering angle: 11.590825045096114 (pred)	5.45 (actual)
Steering angle: 2.8737329376175187 (pred)	5.55 (actual)
Steering angle: 2.735746681240571 (pred)	5.65 (actual)
Steering angle: 2.855523439846853 (pred)	5.75 (actual)
Steering angle: 2.588441272071375 (pred)	5.75 (actual)
Steering angle: 2.584463540653489 (pred)	5.8499999999999999 (actual)
Steering angle: 2.393587927881959 (pred)	6.1500000000000001 (actual)
Steering angle: 2.296529232228785 (pred)	6.25 (actual)
Steering angle: 2.357360604524211 (pred)	6.55 (actual)
Steering angle: 2.5187031196548406 (pred)	6.76 (actual)
Steering angle: 2.828246652509584 (pred)	6.8600000000000001 (actual)
Steering angle: 3.561157753520275 (pred)	6.8600000000000001 (actual)
Steering angle: 2.949440248481821 (pred)	6.8600000000000001 (actual)
Steering angle: 2.4542681822419983 (pred)	6.8600000000000001 (actual)
Steering angle: 2.32869323336061 (pred)	6.8600000000000001 (actual)
Steering angle: 2.2104906199146037 (pred)	6.8600000000000001 (actual)
Steering angle: 2.271916858998056 (pred)	7.06 (actual)
Steering angle: 2.0345171992515723 (pred)	7.36 (actual)
Steering angle: 1.7536053925106994 (pred)	7.5599999999999999 (actual)
Steering angle: 1.7026579442745164 (pred)	7.7600000000000002 (actual)
Steering angle: 1.9265342563511978 (pred)	8.17 (actual)
Steering angle: 2.351145559266323 (pred)	8.4699999999999999 (actual)

Steering angle: 2.576681607311317 (pred)	8.87 (actual)
Steering angle: 2.54993223864402 (pred)	9.08 (actual)
Steering angle: 2.667119715224633 (pred)	9.18 (actual)
Steering angle: 2.6507833968338432 (pred)	9.380000000000003 (actual)
Steering angle: 2.7271869601066636 (pred)	9.68 (actual)
Steering angle: 2.86347954301286 (pred)	9.979999999999999 (actual)
Steering angle: 2.789962588438016 (pred)	0.0 (actual)
Steering angle: 2.7790560569939755 (pred)	10.29 (actual)
Steering angle: 2.6905447027568377 (pred)	10.59 (actual)
Steering angle: 2.6584468690825975 (pred)	10.79 (actual)
Steering angle: 2.55972011316806 (pred)	11.089999999999998 (actual)
Steering angle: 2.4370460736932227 (pred)	11.290000000000001 (actual)
Steering angle: 2.5380248710431608 (pred)	11.39 (actual)
Steering angle: 2.5711672967735897 (pred)	11.6 (actual)
Steering angle: 2.6643692834232335 (pred)	11.699999999999998 (actual)
Steering angle: 2.7176140230980677 (pred)	11.699999999999998 (actual)
Steering angle: 2.751839033811944 (pred)	11.699999999999998 (actual)
Steering angle: 2.7102372053510426 (pred)	11.8 (actual)
Steering angle: 2.619516284917406 (pred)	11.8 (actual)
Steering angle: 2.649104237515078 (pred)	11.8 (actual)
Steering angle: 2.6071713583228426 (pred)	11.8 (actual)
Steering angle: 2.4690207505189914 (pred)	0.0 (actual)
Steering angle: 2.344132235649189 (pred)	11.6 (actual)
Steering angle: 2.278839682608687 (pred)	11.6 (actual)
Steering angle: 2.0935865961845463 (pred)	11.6 (actual)
Steering angle: 2.186524553334087 (pred)	11.5 (actual)
Steering angle: 2.5145962549729592 (pred)	11.5 (actual)
Steering angle: 2.6074765824013775 (pred)	11.5 (actual)
Steering angle: 2.8443402857414264 (pred)	11.5 (actual)
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Steering angle: 2.808916790271625 (pred)	11.5 (actual)
Steering angle: 3.1027747936974337 (pred)	11.5 (actual)
Steering angle: 3.083563819439715 (pred)	11.5 (actual)
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Steering angle: 3.7694430915993444 (pred)	11.5 (actual)
Steering angle: 4.176003271755183 (pred)	11.699999999999998 (actual)
Steering angle: 4.641323142453819 (pred)	12.0 (actual)
Steering angle: 4.214190432517902 (pred)	12.2 (actual)
Steering angle: 3.7589809493381776 (pred)	12.300000000000002 (actual)
Steering angle: 3.1420116691582183 (pred)	12.4 (actual)
Steering angle: 3.1837530896102817 (pred)	12.5 (actual)
Steering angle: 3.0162362969133723 (pred)	12.709999999999999 (actual)
Steering angle: 2.6541199442433947 (pred)	12.81 (actual)
Steering angle: 2.6216368452112833 (pred)	13.11 (actual)
Steering angle: 2.547417875255809 (pred)	13.31 (actual)
Steering angle: 2.536733751846617 (pred)	13.41 (actual)
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Steering angle: 3.531677803288854 (pred)	13.51 (actual)
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Steering angle: 3.7117403728306075 (pred)	13.610000000000001 (actual)
Steering angle: 3.685259302531645 (pred)	13.610000000000001 (actual)

Steering angle: 2.874321187659786 (pred)	13.610000000000001 (actual)
Steering angle: 2.3838179826044903 (pred)	0.0 (actual)
Steering angle: 2.176242557312279 (pred)	13.610000000000001 (actual)
Steering angle: 2.235391568637766 (pred)	13.610000000000001 (actual)
Steering angle: 2.1971173229631304 (pred)	13.82 (actual)
Steering angle: 2.1513503597689905 (pred)	14.22 (actual)
Steering angle: 2.3171935426758354 (pred)	14.82 (actual)
Steering angle: 2.6013462741778794 (pred)	15.53 (actual)
Steering angle: 3.276391372209988 (pred)	16.03 (actual)
Steering angle: 2.1460219584427342 (pred)	16.24 (actual)
Steering angle: 2.1576584663543206 (pred)	16.24 (actual)
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Steering angle: 1.9028697853112193 (pred)	16.24 (actual)
Steering angle: 1.8924533199401268 (pred)	16.13 (actual)
Steering angle: 2.3116600222310675 (pred)	15.929999999999998 (actual)
Steering angle: 3.023965296289476 (pred)	15.63 (actual)
Steering angle: 3.171252562768689 (pred)	15.13 (actual)
Steering angle: 3.2887629792309965 (pred)	14.72 (actual)
Steering angle: 3.640876306418079 (pred)	14.62 (actual)
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Steering angle: 3.9842529678830685 (pred)	14.62 (actual)
Steering angle: 4.289766475684093 (pred)	14.62 (actual)
Steering angle: 4.299953702831167 (pred)	14.62 (actual)
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Steering angle: 3.624272543432601 (pred)	14.62 (actual)
Steering angle: 3.717596406270247 (pred)	14.62 (actual)
Steering angle: 4.813525018034534 (pred)	14.72 (actual)
Steering angle: 6.231549556244167 (pred)	14.82 (actual)
Steering angle: 5.099045281474462 (pred)	14.920000000000002 (actual)
Steering angle: 6.579861883158137 (pred)	14.920000000000002 (actual)
Steering angle: 4.976332822185543 (pred)	15.030000000000001 (actual)
Steering angle: 3.64401349768123 (pred)	15.030000000000001 (actual)
Steering angle: 4.416460935259129 (pred)	15.030000000000001 (actual)
Steering angle: 10.09839882937071 (pred)	15.030000000000001 (actual)
Steering angle: 12.191001451427951 (pred)	15.13 (actual)
Steering angle: 12.78919795667413 (pred)	15.13 (actual)
Steering angle: 12.182694233849924 (pred)	15.13 (actual)
Steering angle: 7.632237793679838 (pred)	15.13 (actual)
Steering angle: 8.574984899154604 (pred)	15.13 (actual)
Steering angle: 6.5184717160112395 (pred)	15.13 (actual)
Steering angle: 5.800512539423941 (pred)	15.13 (actual)
Steering angle: 6.1626167258194595 (pred)	15.13 (actual)
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Steering angle: 4.760023292492178 (pred)	14.920000000000002 (actual)
Steering angle: 5.518337788016851 (pred)	14.82 (actual)
Steering angle: 5.733244567609424 (pred)	14.72 (actual)
Steering angle: 5.12031833253129 (pred)	14.52 (actual)
Steering angle: 4.080371231864897 (pred)	14.12 (actual)
Steering angle: 3.2524543339334433 (pred)	13.82 (actual)
Steering angle: 2.541058755695116 (pred)	13.51 (actual)
Steering angle: 3.241699560755024 (pred)	13.51 (actual)

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Steering angle: 4.350290489466868 (pred)	14.420000000000002 (actual)
Steering angle: 4.236514905820088 (pred)	14.52 (actual)
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Steering angle: 2.908801690137303 (pred)	14.52 (actual)
Steering angle: 2.5695715938287456 (pred)	14.52 (actual)
Steering angle: 2.4728416010293786 (pred)	14.52 (actual)
Steering angle: 2.531564365861975 (pred)	14.32 (actual)
Steering angle: 2.4612285718930647 (pred)	14.32 (actual)
Steering angle: 2.486605072537189 (pred)	14.22 (actual)
Steering angle: 2.509591647302044 (pred)	14.12 (actual)
Steering angle: 2.4233191010087896 (pred)	13.92 (actual)
Steering angle: 2.343380061066841 (pred)	13.71 (actual)
Steering angle: 2.426672723891266 (pred)	13.610000000000001 (actual)
Steering angle: 2.6923286627906804 (pred)	13.51 (actual)
Steering angle: 3.896537544127649 (pred)	13.51 (actual)
Steering angle: 4.636805399204679 (pred)	13.51 (actual)
Steering angle: 6.309941344895696 (pred)	13.51 (actual)
Steering angle: 7.159400872912781 (pred)	13.51 (actual)
Steering angle: 7.652270738515486 (pred)	13.51 (actual)
Steering angle: 12.276179033019888 (pred)	13.51 (actual)
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Steering angle: 12.117095389513828 (pred)	13.51 (actual)
Steering angle: 11.752148990649939 (pred)	13.51 (actual)
Steering angle: 11.020860273010538 (pred)	13.51 (actual)
Steering angle: 11.427042231441087 (pred)	13.51 (actual)
Steering angle: 12.559840204345102 (pred)	13.51 (actual)
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Steering angle: 12.913522767493996 (pred)	13.51 (actual)
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Steering angle: 12.323110970354339 (pred)	13.51 (actual)
Steering angle: 12.298373732727844 (pred)	13.51 (actual)
Steering angle: 12.442149214756613 (pred)	13.51 (actual)
Steering angle: 11.68975094371364 (pred)	13.51 (actual)
Steering angle: 10.830323608376569 (pred)	13.51 (actual)
Steering angle: 9.703158833990521 (pred)	13.51 (actual)
Steering angle: 9.625541418036143 (pred)	13.51 (actual)
Steering angle: 9.244809598226706 (pred)	0.0 (actual)
Steering angle: 8.718794532129222 (pred)	13.31 (actual)
Steering angle: 7.896269855104083 (pred)	13.31 (actual)
Steering angle: 7.468723064949733 (pred)	13.21 (actual)
Steering angle: 5.941526490593909 (pred)	13.01 (actual)
Steering angle: 6.7602642546111 (pred)	12.5 (actual)
Steering angle: 5.323084877760989 (pred)	12.100000000000001 (actual)


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1)
Steering angle: 4.341200361455227 (pred)      11.899999999999999 (actua
1)
Steering angle: 4.3783331117648245 (pred)      11.6 (actual)
Steering angle: 3.974456769065978 (pred)      11.6 (actual)
Steering angle: 3.5466363444580047 (pred)      11.6 (actual)
Steering angle: 3.2074453082937633 (pred)      11.6 (actual)
Steering angle: 3.134048308916218 (pred)      11.6 (actual)
Steering angle: 2.6539728817328276 (pred)      11.6 (actual)
Steering angle: 2.403960210466858 (pred)      11.6 (actual)
Steering angle: 2.383882655958194 (pred)      11.6 (actual)
Steering angle: 2.2840223020848454 (pred)      11.699999999999998 (actua
1)
Steering angle: 2.4430241967642763 (pred)      11.899999999999999 (actua
1)
Steering angle: 2.8974934581927005 (pred)      12.2 (actual)
Steering angle: 4.52969053065913 (pred) 12.4 (actual)
Steering angle: 5.275132680919268 (pred)      12.5 (actual)
Steering angle: 6.882806386057591 (pred)      12.5 (actual)
Steering angle: 7.340846555761462 (pred)      12.61 (actual)
Steering angle: 8.335734471586457 (pred)      12.709999999999999 (actua
1)
Steering angle: 7.5883162622220715 (pred)      12.910000000000002 (actua
1)
Steering angle: 7.008492965843226 (pred)      13.01 (actual)
Steering angle: 7.517167889185341 (pred)      13.31 (actual)
Steering angle: 6.675813661278946 (pred)      13.82 (actual)
Steering angle: 7.613704929140655 (pred)      14.02 (actual)
Steering angle: 7.806257353353423 (pred)      14.02 (actual)
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Steering angle: 7.812704198156269 (pred)      14.02 (actual)
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Steering angle: 4.878891209052026 (pred)      13.92 (actual)
Steering angle: 4.418377657094964 (pred)      13.82 (actual)
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Steering angle: 2.465195204253549 (pred)      13.82 (actual)
Steering angle: 2.8769602020003497 (pred)      13.92 (actual)
Steering angle: 3.0431786184247223 (pred)      0.0 (actual)
Steering angle: 4.349173753537571 (pred)      14.32 (actual)
Steering angle: 4.686910813182246 (pred)      14.32 (actual)
Steering angle: 5.028383986302918 (pred)      14.32 (actual)
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Steering angle: 4.459894108191239 (pred)      14.32 (actual)
Steering angle: 5.669666178607184 (pred)      14.32 (actual)
Steering angle: 6.212183408626243 (pred)      14.420000000000002 (actua
1)
Steering angle: 4.739995043411585 (pred)      14.52 (actual)
Steering angle: 5.48716181643715 (pred) 14.72 (actual)
Steering angle: 5.084227186070119 (pred)      15.13 (actual)
Steering angle: 5.235605095531935 (pred)      15.230000000000002 (actua
1)
Steering angle: 6.2066543704931165 (pred)      15.230000000000002 (actua

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1)
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Steering angle: 8.944278713425206 (pred)      13.92 (actual)
Steering angle: 11.218549853252801 (pred)      13.31 (actual)
Steering angle: 11.403728234482895 (pred)      12.81 (actual)
Steering angle: 7.438504600514304 (pred)      11.6 (actual)
Steering angle: 8.144233896505872 (pred)      9.88 (actual)
Steering angle: 6.706193062046693 (pred)      8.07 (actual)
Steering angle: 7.105319861951442 (pred)      7.06 (actual)
Steering angle: 6.263407692967222 (pred)      6.050000000000001 (actual)
Steering angle: 3.877316538029587 (pred)      5.24 (actual)
Steering angle: 4.4481312417800085 (pred)      4.54 (actual)
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Steering angle: 7.251082502141862 (pred)      3.3299999999999996 (actua
1)
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Steering angle: 6.372769693749705 (pred)      2.22 (actual)
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Steering angle: 4.84573149440526 (pred) 0.4 (actual)
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Steering angle: 4.504143488729167 (pred)      0.2 (actual)
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Steering angle: 6.818174440375875 (pred)      0.0 (actual)
Steering angle: 5.604302548910631 (pred)      -0.2 (actual)
Steering angle: 3.13187033234463 (pred) -0.3 (actual)
Steering angle: 2.887192252263852 (pred)      -0.3 (actual)
Steering angle: 2.541565470354166 (pred)      -0.3 (actual)
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Steering angle: 1.5640181241713629 (pred)      -0.4 (actual)
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Steering angle: 1.1948395693430036 (pred)      -0.4 (actual)
Steering angle: 1.0396551100793752 (pred)      -0.4 (actual)
Steering angle: 0.9396026571356203 (pred)      -0.5 (actual)

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Steering angle: 0.9078606336284555 (pred)	-0.5 (actual)
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Steering angle: 1.230118777066589 (pred)	-0.81 (actual)
Steering angle: 1.202129942508346 (pred)	-0.81 (actual)
Steering angle: 1.2619897203943378 (pred)	-0.81 (actual)
Steering angle: 1.417164574704446 (pred)	-0.91 (actual)
Steering angle: 1.3994711831029394 (pred)	-0.91 (actual)
Steering angle: 1.3325152655561276 (pred)	-0.91 (actual)
Steering angle: 1.3961320743724495 (pred)	-0.91 (actual)
Steering angle: 1.3607679161710622 (pred)	-0.91 (actual)
Steering angle: 0.9778401905434674 (pred)	-0.91 (actual)
Steering angle: 0.9300122177672762 (pred)	-0.91 (actual)
Steering angle: 0.5982191302478049 (pred)	-0.91 (actual)
Steering angle: 0.45406585338057015 (pred)	-0.91 (actual)
Steering angle: 0.052515190094112416 (pred)	-0.71 (actual)
Steering angle: 0.2947837075017572 (pred)	-0.71 (actual)
Steering angle: 0.35455725424947754 (pred)	-0.91 (actual)
Steering angle: 0.5758609328865913 (pred)	-1.11 (actual)
Steering angle: 0.7006412319467311 (pred)	-1.11 (actual)
Steering angle: 0.272644076193984 (pred)	-1.11 (actual)
Steering angle: 0.6779679921100507 (pred)	-1.11 (actual)
Steering angle: 0.8044592535572787 (pred)	-1.11 (actual)
Steering angle: 0.6797049945933495 (pred)	-1.11 (actual)
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Steering angle: 1.1934987178315657 (pred)	-1.11 (actual)
Steering angle: 1.4280664103934326 (pred)	-1.11 (actual)
Steering angle: 1.7043221625544724 (pred)	-1.31 (actual)
Steering angle: 1.835228500969879 (pred)	-1.41 (actual)
Steering angle: 2.0775747117793326 (pred)	-1.21 (actual)
Steering angle: 1.9429582999841397 (pred)	-0.91 (actual)
Steering angle: 1.748650090267855 (pred)	-0.81 (actual)
Steering angle: 1.4382679382490813 (pred)	-0.81 (actual)
Steering angle: 1.3343786265390718 (pred)	-0.81 (actual)
Steering angle: 1.0392803034486708 (pred)	-0.61 (actual)
Steering angle: 0.7963091303301609 (pred)	-0.3 (actual)
Steering angle: 0.18981565278970874 (pred)	-0.1 (actual)
Steering angle: 0.3563010869219464 (pred)	-0.1 (actual)
Steering angle: 0.4567898181989359 (pred)	-0.1 (actual)
Steering angle: 0.71074991191835 (pred) 0.0 (actual)	
Steering angle: 0.58357008202542 (pred) 0.1 (actual)	
Steering angle: 0.4197753155393443 (pred)	0.5 (actual)
Steering angle: 0.5382043924450185 (pred)	0.81 (actual)
Steering angle: 0.3443730153101654 (pred)	0.91 (actual)
Steering angle: 0.2794934752710374 (pred)	0.91 (actual)
Steering angle: 0.5512918886684092 (pred)	0.91 (actual)
Steering angle: 0.7256691794997735 (pred)	0.91 (actual)
Steering angle: 0.8416103600002706 (pred)	0.91 (actual)
Steering angle: 1.0798844974039272 (pred)	1.01 (actual)
Steering angle: 1.148906974061491 (pred)	1.6100000000000003 (actual)
1)	
Steering angle: 1.3111670824184296 (pred)	2.22 (actual)
Steering angle: 1.2088905491261894 (pred)	2.7200000000000006 (actual)
1)	
Steering angle: 1.3342309236982701 (pred)	2.7200000000000006 (actual)
1)	
Steering angle: 1.2625011308084426 (pred)	2.52 (actual)
Steering angle: 1.130952541167643 (pred)	2.32 (actual)

Steering angle: 1.3479557619485878 (pred)	2.02 (actual)
Steering angle: 1.2389493578897692 (pred)	1.92 (actual)
Steering angle: 1.119071427106406 (pred)	1.92 (actual)
Steering angle: 1.1185322690487982 (pred)	1.92 (actual)
Steering angle: 1.0542657384876788 (pred)	1.92 (actual)
Steering angle: 1.1570259345505207 (pred)	0.0 (actual)
Steering angle: 1.2429821577078386 (pred)	1.71 (actual)
Steering angle: 1.4594837864716104 (pred)	1.51 (actual)
Steering angle: 1.570910638817552 (pred)	1.41 (actual)
Steering angle: 1.8655705491406027 (pred)	1.31 (actual)
Steering angle: 1.8594707633249583 (pred)	1.31 (actual)
Steering angle: 1.824062208893966 (pred)	1.31 (actual)
Steering angle: 1.8434787291570196 (pred)	1.31 (actual)
Steering angle: 1.8783084250558535 (pred)	1.31 (actual)
Steering angle: 1.8953044970317838 (pred)	1.31 (actual)
Steering angle: 1.9555331051329563 (pred)	1.31 (actual)
Steering angle: 2.006608405972665 (pred)	1.21 (actual)
Steering angle: 2.0855831085811727 (pred)	1.11 (actual)
Steering angle: 2.0321650528561492 (pred)	1.01 (actual)
Steering angle: 2.107185929708865 (pred)	1.01 (actual)
Steering angle: 2.0057832337435633 (pred)	1.01 (actual)
Steering angle: 1.7371945823692743 (pred)	1.01 (actual)
Steering angle: 1.686788853511638 (pred)	1.01 (actual)
Steering angle: 1.6812828672669615 (pred)	0.71 (actual)
Steering angle: 1.6883177486686631 (pred)	0.2 (actual)
Steering angle: 1.8052081120203805 (pred)	0.0 (actual)
Steering angle: 1.8126449073660549 (pred)	0.0 (actual)
Steering angle: 1.669072836908506 (pred)	-0.1 (actual)
Steering angle: 1.6070397782059807 (pred)	0.0 (actual)
Steering angle: 1.602258005456737 (pred)	-0.1 (actual)
Steering angle: 1.5035361587406653 (pred)	-0.1 (actual)
Steering angle: 1.493491725235927 (pred)	-0.1 (actual)
Steering angle: 1.3964402866587464 (pred)	-0.1 (actual)
Steering angle: 1.3376934027206435 (pred)	-0.1 (actual)
Steering angle: 1.2867103094347296 (pred)	0.01 (actual)
Steering angle: 1.3236501069002742 (pred)	0.2 (actual)
Steering angle: 1.3245662060227021 (pred)	0.81 (actual)
Steering angle: 1.2785303041299931 (pred)	1.31 (actual)
Steering angle: 1.3116294008478748 (pred)	1.51 (actual)
Steering angle: 1.3463481061726958 (pred)	1.51 (actual)
Steering angle: 1.3077656482117632 (pred)	1.51 (actual)
Steering angle: 1.2925697579689543 (pred)	1.6100000000000003 (actual)
Steering angle: 1.154743370707267 (pred)	1.71 (actual)
Steering angle: 1.4431814055832592 (pred)	1.71 (actual)
Steering angle: 1.4961134506601539 (pred)	1.71 (actual)
Steering angle: 1.5952803268893345 (pred)	1.71 (actual)
Steering angle: 1.582444267004765 (pred)	1.6100000000000003 (actual)
Steering angle: 1.5924820837637448 (pred)	1.6100000000000003 (actual)
Steering angle: 1.5621524153108917 (pred)	1.6100000000000003 (actual)
Steering angle: 1.5748610494787583 (pred)	1.6100000000000003 (actual)
Steering angle: 1.493700686335847 (pred)	1.6100000000000003 (actual)
Steering angle: 1.4285948962804622 (pred)	1.6100000000000003 (actual)
Steering angle: 1.3248547815151352 (pred)	1.71 (actual)
Steering angle: 1.259316128221101 (pred)	1.71 (actual)

Steering angle: 1.2276803995328944 (pred)	1.71 (actual)
Steering angle: 1.1737825230186776 (pred)	1.71 (actual)
Steering angle: 1.2346450580521917 (pred)	1.71 (actual)
Steering angle: 1.5946148103320812 (pred)	2.02 (actual)
Steering angle: 1.727554410686036 (pred)	2.52 (actual)
Steering angle: 1.9876936911701961 (pred)	0.0 (actual)
Steering angle: 2.411640758188537 (pred)	3.23 (actual)
Steering angle: 2.0808534160243504 (pred)	3.3299999999999996 (actual)
1)	
Steering angle: 2.122030705539653 (pred)	3.53 (actual)
Steering angle: 1.883490617645189 (pred)	3.8299999999999999 (actual)
Steering angle: 1.676981555637146 (pred)	4.03 (actual)
Steering angle: 1.411542048357056 (pred)	4.03 (actual)
Steering angle: 1.3587773429148267 (pred)	4.03 (actual)
Steering angle: 1.3996590133051148 (pred)	4.03 (actual)
Steering angle: 1.5555439938454927 (pred)	4.03 (actual)
Steering angle: 1.7613787881164085 (pred)	4.13 (actual)
Steering angle: 1.8570853197573314 (pred)	0.0 (actual)
Steering angle: 1.911742627929889 (pred)	4.13 (actual)
Steering angle: 1.7914083551326043 (pred)	4.13 (actual)
Steering angle: 1.7762395722030637 (pred)	4.24 (actual)
Steering angle: 1.7675537060129232 (pred)	4.24 (actual)
Steering angle: 1.7617290487547832 (pred)	4.24 (actual)
Steering angle: 1.821154255854833 (pred)	4.24 (actual)
Steering angle: 1.773961490671453 (pred)	4.24 (actual)
Steering angle: 1.7164009252148167 (pred)	4.24 (actual)
Steering angle: 1.6897977652844403 (pred)	4.24 (actual)
Steering angle: 1.5763869564280213 (pred)	4.24 (actual)
Steering angle: 1.5350081763322032 (pred)	4.24 (actual)
Steering angle: 1.541408063584505 (pred)	4.24 (actual)
Steering angle: 1.577965370456529 (pred)	4.24 (actual)
Steering angle: 1.6288797349639197 (pred)	4.44 (actual)
Steering angle: 1.6356550691771607 (pred)	4.44 (actual)
Steering angle: 1.6202286600498639 (pred)	4.44 (actual)
Steering angle: 1.6113267891272216 (pred)	4.44 (actual)
Steering angle: 1.6177354275593976 (pred)	4.44 (actual)
Steering angle: 1.6152016408207344 (pred)	4.44 (actual)
Steering angle: 1.7013337413491803 (pred)	4.44 (actual)
Steering angle: 1.671221358289298 (pred)	4.44 (actual)
Steering angle: 1.6566862888486877 (pred)	4.34 (actual)
Steering angle: 1.6279696122570155 (pred)	4.34 (actual)
Steering angle: 1.5069461306837941 (pred)	4.34 (actual)
Steering angle: 1.4935954587339464 (pred)	4.34 (actual)
Steering angle: 1.4425483324245636 (pred)	4.34 (actual)
Steering angle: 1.3110787168460425 (pred)	0.0 (actual)
Steering angle: 1.144678233191607 (pred)	3.9300000000000006 (actual)
1)	
Steering angle: 1.122752899069043 (pred)	3.7300000000000004 (actual)
1)	
Steering angle: 1.267101263214446 (pred)	3.3299999999999996 (actual)
1)	
Steering angle: 1.3792542500465248 (pred)	2.92 (actual)
Steering angle: 1.6274577749560877 (pred)	2.7200000000000006 (actual)
1)	
Steering angle: 1.6254373196222331 (pred)	2.7200000000000006 (actual)
1)	
Steering angle: 1.6711475068688972 (pred)	2.52 (actual)
Steering angle: 1.7481702694786616 (pred)	2.42 (actual)
Steering angle: 1.7458507799252077 (pred)	2.32 (actual)
Steering angle: 1.685611499653457 (pred)	1.92 (actual)
Steering angle: 1.7214495022285141 (pred)	1.51 (actual)

Steering angle: 1.5463452231373664 (pred)	1.31 (actual)
Steering angle: 1.5592173549584902 (pred)	1.21 (actual)
Steering angle: 1.6000868590743194 (pred)	1.01 (actual)
Steering angle: 1.634045919297388 (pred)	0.91 (actual)
Steering angle: 1.6686399736698563 (pred)	0.61 (actual)
Steering angle: 1.6792519532059405 (pred)	0.3 (actual)
Steering angle: 2.260012052718135 (pred)	0.2 (actual)
Steering angle: 1.6321505418027096 (pred)	0.2 (actual)
Steering angle: 1.6354111033577443 (pred)	0.2 (actual)
Steering angle: 1.6427334930348212 (pred)	0.2 (actual)
Steering angle: 1.654106398333127 (pred)	0.2 (actual)
Steering angle: 1.732522519533574 (pred)	0.2 (actual)
Steering angle: 1.697743196279869 (pred)	0.1 (actual)
Steering angle: 1.4379099936478903 (pred)	0.0 (actual)
Steering angle: 1.4655052385552112 (pred)	0.0 (actual)
Steering angle: 2.1242298130089856 (pred)	0.0 (actual)
Steering angle: 2.0039787831422107 (pred)	0.0 (actual)
Steering angle: 1.9326084289574548 (pred)	0.0 (actual)
Steering angle: 2.2976745695752316 (pred)	0.0 (actual)
Steering angle: 2.1034378634018207 (pred)	0.0 (actual)
Steering angle: 1.9586105322408702 (pred)	0.0 (actual)
Steering angle: 1.8651833627920276 (pred)	0.0 (actual)
Steering angle: 1.803926597773566 (pred)	0.0 (actual)
Steering angle: 2.0514727169793057 (pred)	0.0 (actual)
Steering angle: 2.178351164775109 (pred)	-0.1 (actual)
Steering angle: 2.379417419788298 (pred)	-0.1 (actual)
Steering angle: 2.212346723821555 (pred)	-0.1 (actual)
Steering angle: 2.315093046062645 (pred)	-0.1 (actual)
Steering angle: 2.2674879082081256 (pred)	-0.1 (actual)
Steering angle: 2.1351657996438225 (pred)	-0.1 (actual)
Steering angle: 1.8800424393313904 (pred)	-0.1 (actual)
Steering angle: 1.941399949636319 (pred)	-0.2 (actual)
Steering angle: 1.797020209309416 (pred)	-0.2 (actual)
Steering angle: 1.7318493190135047 (pred)	-0.2 (actual)
Steering angle: 1.6365052142854157 (pred)	-0.1 (actual)
Steering angle: 1.6515177566376922 (pred)	0.0 (actual)
Steering angle: 2.1384848446936253 (pred)	-0.3 (actual)
Steering angle: 1.9143641399107045 (pred)	-0.3 (actual)
Steering angle: 2.655068913651203 (pred)	-0.3 (actual)
Steering angle: 2.696578748001721 (pred)	-0.3 (actual)
Steering angle: 1.9768479910984504 (pred)	-0.3 (actual)
Steering angle: 1.903455900919371 (pred)	-0.3 (actual)
Steering angle: 1.7078456863925526 (pred)	-0.3 (actual)
Steering angle: 1.6101246758332992 (pred)	0.0 (actual)
Steering angle: 1.4994310016060761 (pred)	0.0 (actual)
Steering angle: 1.4781005342715379 (pred)	0.0 (actual)
Steering angle: 1.4236101388468223 (pred)	0.0 (actual)
Steering angle: 1.3806826133567038 (pred)	0.0 (actual)
Steering angle: 1.3905099749118828 (pred)	0.0 (actual)
Steering angle: 1.4166232822127225 (pred)	0.0 (actual)
Steering angle: 1.4119465236219677 (pred)	0.0 (actual)
Steering angle: 1.9309792153969951 (pred)	0.0 (actual)
Steering angle: 2.133003831328102 (pred)	0.0 (actual)
Steering angle: 2.3749891093286024 (pred)	0.0 (actual)
Steering angle: 2.476403331238129 (pred)	0.0 (actual)
Steering angle: 2.573966180229414 (pred)	0.0 (actual)
Steering angle: 2.476697669702674 (pred)	0.0 (actual)
Steering angle: 2.6305431984455683 (pred)	0.3 (actual)
Steering angle: 2.6583913737955913 (pred)	0.4 (actual)
Steering angle: 2.657872919748905 (pred)	0.4 (actual)
Steering angle: 2.644400371611055 (pred)	0.4 (actual)

Steering angle: 2.571006360441271 (pred)	0.4 (actual)
Steering angle: 2.5193340583794206 (pred)	0.2 (actual)
Steering angle: 2.6068187498069406 (pred)	0.2 (actual)
Steering angle: 2.6040298981914596 (pred)	0.2 (actual)
Steering angle: 2.5133465437982583 (pred)	0.2 (actual)
Steering angle: 2.573111125922693 (pred)	0.0 (actual)
Steering angle: 2.3495983079759033 (pred)	0.2 (actual)
Steering angle: 2.6037897743534515 (pred)	0.2 (actual)
Steering angle: 2.3193098341014817 (pred)	0.1 (actual)
Steering angle: 2.492078188496485 (pred)	0.1 (actual)
Steering angle: 2.333562091021771 (pred)	-0.2 (actual)
Steering angle: 1.8584031193803205 (pred)	-0.2 (actual)
Steering angle: 2.3769668759801443 (pred)	-0.4 (actual)
Steering angle: 2.4643371617390666 (pred)	-0.4 (actual)
Steering angle: 2.0041555142869845 (pred)	-0.4 (actual)
Steering angle: 2.2414006410034966 (pred)	-0.4 (actual)
Steering angle: 2.2998866970926697 (pred)	-0.4 (actual)
Steering angle: 2.1732601125225104 (pred)	-0.4 (actual)
Steering angle: 1.9618205077073647 (pred)	-0.4 (actual)
Steering angle: 1.4296232666373723 (pred)	-0.2 (actual)
Steering angle: 1.4314206736061434 (pred)	0.0 (actual)
Steering angle: 1.3743838982814827 (pred)	0.3 (actual)
Steering angle: 1.354746677530873 (pred)	0.4 (actual)
Steering angle: 1.4946891427747948 (pred)	0.4 (actual)
Steering angle: 1.5391261400714862 (pred)	0.4 (actual)
Steering angle: 1.582493999319659 (pred)	0.4 (actual)
Steering angle: 1.5848670631694153 (pred)	0.2 (actual)
Steering angle: 1.6169194333969925 (pred)	0.1 (actual)
Steering angle: 1.537914208380632 (pred)	0.1 (actual)
Steering angle: 1.4519345064480422 (pred)	0.1 (actual)
Steering angle: 1.3108917404175136 (pred)	0.1 (actual)
Steering angle: 1.1326938125191732 (pred)	0.1 (actual)
Steering angle: 1.1634288100105845 (pred)	0.0 (actual)
Steering angle: 1.0987943030079306 (pred)	0.1 (actual)
Steering angle: 1.197290326594569 (pred)	0.1 (actual)
Steering angle: 1.2116166483786706 (pred)	0.1 (actual)
Steering angle: 1.2432528039537003 (pred)	0.1 (actual)
Steering angle: 1.3388605112950696 (pred)	0.1 (actual)
Steering angle: 1.5293615308793067 (pred)	0.1 (actual)
Steering angle: 1.6926152183170704 (pred)	0.0 (actual)
Steering angle: 1.8071184305538683 (pred)	-0.2 (actual)
Steering angle: 1.6816702670589483 (pred)	-0.5 (actual)
Steering angle: 1.5328549591963567 (pred)	-0.61 (actual)
Steering angle: 1.497771692524586 (pred)	-0.61 (actual)
Steering angle: 1.4154546795344156 (pred)	0.0 (actual)
Steering angle: 1.4490348777019602 (pred)	-0.61 (actual)
Steering angle: 1.257870262551174 (pred)	-0.61 (actual)
Steering angle: 1.2386484026794655 (pred)	-0.61 (actual)
Steering angle: 1.218139905922856 (pred)	-0.4 (actual)
Steering angle: 1.1990922158749828 (pred)	-0.1 (actual)
Steering angle: 1.2343974636947788 (pred)	0.1 (actual)
Steering angle: 1.2078378462203612 (pred)	0.2 (actual)
Steering angle: 1.274454388742788 (pred)	0.4 (actual)
Steering angle: 1.468748297750498 (pred)	0.61 (actual)
Steering angle: 1.5275549458438382 (pred)	0.71 (actual)
Steering angle: 1.4878884087955777 (pred)	0.81 (actual)
Steering angle: 1.3983898787799618 (pred)	0.91 (actual)
Steering angle: 1.306179763663851 (pred)	1.01 (actual)
Steering angle: 1.207667945264757 (pred)	1.11 (actual)
Steering angle: 0.9876641370040613 (pred)	1.11 (actual)
Steering angle: 1.004094157052527 (pred)	1.21 (actual)

Steering angle: 1.1256655478632303 (pred)	1.21 (actual)
Steering angle: 1.1422991929263269 (pred)	1.21 (actual)
Steering angle: 1.1802784598061828 (pred)	1.21 (actual)
Steering angle: 1.212995065930544 (pred)	1.21 (actual)
Steering angle: 1.1067715370716824 (pred)	1.21 (actual)
Steering angle: 1.3662470085458818 (pred)	1.21 (actual)
Steering angle: 1.5447219859924306 (pred)	1.51 (actual)
Steering angle: 1.661300295076443 (pred)	2.02 (actual)
Steering angle: 1.661793989687388 (pred)	2.42 (actual)
Steering angle: 1.294041663735092 (pred)	2.7200000000000006 (actual)
Steering angle: 1.2311258030823427 (pred)	2.82 (actual)
Steering angle: 1.1835595119287277 (pred)	3.03 (actual)
Steering angle: 0.9305176517658571 (pred)	3.8299999999999999 (actual)
Steering angle: 0.7798449593358452 (pred)	4.64 (actual)
Steering angle: 0.7064938502917858 (pred)	5.55 (actual)
Steering angle: 1.1684711971653463 (pred)	6.35 (actual)
Steering angle: 1.3313477300948786 (pred)	6.55 (actual)
Steering angle: 0.9396120486457291 (pred)	6.6599999999999999 (actual)
Steering angle: 1.2983942017836827 (pred)	6.6599999999999999 (actual)
Steering angle: 1.2192741442119013 (pred)	6.6599999999999999 (actual)
Steering angle: 1.6303815228076761 (pred)	6.6599999999999999 (actual)
Steering angle: 1.8180456660088309 (pred)	6.55 (actual)
Steering angle: 1.7767563187024575 (pred)	6.1500000000000001 (actual)
Steering angle: 1.7591698622501442 (pred)	6.0500000000000001 (actual)
Steering angle: 1.4362075689972646 (pred)	5.55 (actual)
Steering angle: 1.4652113269774891 (pred)	4.74 (actual)
Steering angle: 1.5161327351174614 (pred)	4.13 (actual)
Steering angle: 1.5682509204660668 (pred)	3.9300000000000006 (actual)
Steering angle: 1.5782938598669243 (pred)	3.7300000000000004 (actual)
Steering angle: 1.6485609250573114 (pred)	3.53 (actual)
Steering angle: 2.3446150446461442 (pred)	3.03 (actual)
Steering angle: 2.50648006924828 (pred)	2.7200000000000006 (actual)
Steering angle: 2.6378278086387987 (pred)	2.42 (actual)
Steering angle: 2.307203750684457 (pred)	2.22 (actual)
Steering angle: 2.3567847341998145 (pred)	2.02 (actual)
Steering angle: 2.192436082060733 (pred)	1.82 (actual)
Steering angle: 2.570244794348815 (pred)	1.71 (actual)
Steering angle: 2.7123810309767804 (pred)	1.6100000000000003 (actual)
Steering angle: 2.5045753002434927 (pred)	1.6100000000000003 (actual)
Steering angle: 2.8805957836295004 (pred)	1.6100000000000003 (actual)
Steering angle: 3.8761370497372907 (pred)	1.6100000000000003 (actual)
Steering angle: 3.518329692659945 (pred)	1.51 (actual)
Steering angle: 2.943094148969233 (pred)	1.41 (actual)
Steering angle: 4.125798820034651 (pred)	1.31 (actual)
Steering angle: 3.2396385511729724 (pred)	1.31 (actual)
Steering angle: 3.2376808482021175 (pred)	1.31 (actual)
Steering angle: 3.2820437806349965 (pred)	1.31 (actual)
Steering angle: 3.082593932577573 (pred)	1.31 (actual)
Steering angle: 3.144585583258255 (pred)	1.31 (actual)
Steering angle: 2.858516343363788 (pred)	1.31 (actual)
Steering angle: 3.1991566602925414 (pred)	1.21 (actual)
Steering angle: 3.8760516723726655 (pred)	1.21 (actual)
Steering angle: 3.147892462033599 (pred)	0.91 (actual)
Steering angle: 3.057295765665492 (pred)	0.4 (actual)

Steering angle: 2.9340872638881015 (pred)	-0.1 (actual)
Steering angle: 2.8749122124664037 (pred)	-0.4 (actual)
Steering angle: 2.973084869284524 (pred)	-0.4 (actual)
Steering angle: 3.0719480155390504 (pred)	-0.4 (actual)
Steering angle: 2.983592048105531 (pred)	-0.5 (actual)
Steering angle: 2.3052170194096298 (pred)	-0.5 (actual)
Steering angle: 2.1235096549383723 (pred)	-0.61 (actual)
Steering angle: 2.096233507931338 (pred)	-0.61 (actual)
Steering angle: 1.9881878126679642 (pred)	-0.61 (actual)
Steering angle: 1.9159229171453482 (pred)	-0.61 (actual)
Steering angle: 1.8456084675175943 (pred)	-0.61 (actual)
Steering angle: 1.9046750896862183 (pred)	-0.61 (actual)
Steering angle: 1.89787008683877 (pred)	-0.61 (actual)
Steering angle: 1.9232598209744114 (pred)	-0.61 (actual)
Steering angle: 1.935770593099759 (pred)	-0.61 (actual)
Steering angle: 1.9306590502796508 (pred)	-0.61 (actual)
Steering angle: 1.9223618645419662 (pred)	-0.61 (actual)
Steering angle: 1.8987193781733787 (pred)	-0.5 (actual)
Steering angle: 1.867052486747084 (pred)	-0.5 (actual)
Steering angle: 2.025407221002656 (pred)	-0.5 (actual)
Steering angle: 2.2789276212942506 (pred)	-0.5 (actual)
Steering angle: 2.357043214171217 (pred)	-0.5 (actual)
Steering angle: 2.26082804688054 (pred)	-0.5 (actual)
Steering angle: 2.0426235665793198 (pred)	-0.5 (actual)
Steering angle: 1.9058949187833003 (pred)	-0.4 (actual)
Steering angle: 1.824422501372684 (pred)	0.0 (actual)
Steering angle: 1.859958268076968 (pred)	0.0 (actual)
Steering angle: 1.8861627157145449 (pred)	0.0 (actual)
Steering angle: 2.2177993492133408 (pred)	0.0 (actual)
Steering angle: 2.2762388746387927 (pred)	0.1 (actual)
Steering angle: 2.3740232778912804 (pred)	0.1 (actual)
Steering angle: 2.7074065188268954 (pred)	0.1 (actual)
Steering angle: 2.750683451181742 (pred)	0.1 (actual)
Steering angle: 2.8230106721805344 (pred)	0.1 (actual)
Steering angle: 2.740776688677462 (pred)	0.1 (actual)
Steering angle: 2.6026043096456313 (pred)	0.1 (actual)
Steering angle: 2.5258575293670176 (pred)	0.1 (actual)
Steering angle: 2.3772163913282616 (pred)	0.1 (actual)
Steering angle: 2.243984160057054 (pred)	0.2 (actual)
Steering angle: 2.250033359784158 (pred)	0.5 (actual)
Steering angle: 2.0606847211789487 (pred)	1.01 (actual)
Steering angle: 2.0725767208541757 (pred)	1.11 (actual)
Steering angle: 2.1757665785044935 (pred)	1.21 (actual)
Steering angle: 2.428735227577198 (pred)	1.21 (actual)
Steering angle: 2.6574996072220816 (pred)	1.21 (actual)
Steering angle: 2.717023425178273 (pred)	1.21 (actual)
Steering angle: 2.762268946117965 (pred)	1.21 (actual)
Steering angle: 2.793625063937024 (pred)	1.21 (actual)
Steering angle: 2.796192574734714 (pred)	1.21 (actual)
Steering angle: 2.74782608423115 (pred)	1.21 (actual)
Steering angle: 2.765979019497751 (pred)	1.11 (actual)
Steering angle: 2.9221634611445517 (pred)	0.91 (actual)
Steering angle: 3.0299861080428423 (pred)	0.91 (actual)
Steering angle: 2.6944989553994523 (pred)	0.81 (actual)
Steering angle: 2.6172448201315537 (pred)	0.81 (actual)
Steering angle: 2.6752670636874 (pred)	0.81 (actual)
Steering angle: 2.7262776911734057 (pred)	0.81 (actual)
Steering angle: 2.762958795224136 (pred)	0.81 (actual)
Steering angle: 2.8349035256294077 (pred)	0.81 (actual)
Steering angle: 2.8561003773883074 (pred)	0.81 (actual)
Steering angle: 2.88249671065288 (pred)	0.81 (actual)

Steering angle: 2.6779684035041402 (pred)	0.81 (actual)
Steering angle: 2.657792878469569 (pred)	0.81 (actual)
Steering angle: 2.3919360893198736 (pred)	0.81 (actual)
Steering angle: 2.29712260491293 (pred)	0.81 (actual)
Steering angle: 1.8342910575062947 (pred)	0.91 (actual)
Steering angle: 1.516404875467204 (pred)	1.21 (actual)
Steering angle: 1.54887495445121 (pred)	1.41 (actual)
Steering angle: 2.1276628368405635 (pred)	1.6100000000000003 (actual)
Steering angle: 2.3646364635375674 (pred)	1.6100000000000003 (actual)
Steering angle: 2.439265885173477 (pred)	1.6100000000000003 (actual)
Steering angle: 3.0212441062354607 (pred)	1.71 (actual)
Steering angle: 2.3219292116481816 (pred)	1.6100000000000003 (actual)
Steering angle: 1.9792445337234787 (pred)	1.71 (actual)
Steering angle: 1.8315141587218613 (pred)	1.71 (actual)
Steering angle: 2.140644465131819 (pred)	1.92 (actual)
Steering angle: 2.190022890849603 (pred)	2.12 (actual)
Steering angle: 2.37517992773854 (pred)	2.12 (actual)
Steering angle: 2.598690397807802 (pred)	2.12 (actual)
Steering angle: 2.5955019801258756 (pred)	2.12 (actual)
Steering angle: 2.49468326533461 (pred)	2.12 (actual)
Steering angle: 2.4077942944687623 (pred)	2.12 (actual)
Steering angle: 2.251906539164034 (pred)	2.12 (actual)
Steering angle: 2.185130981299993 (pred)	2.12 (actual)
Steering angle: 2.2416823863067594 (pred)	2.12 (actual)
Steering angle: 2.237561861246538 (pred)	2.12 (actual)
Steering angle: 2.1579769239243722 (pred)	2.22 (actual)
Steering angle: 2.157274481656919 (pred)	2.62 (actual)
Steering angle: 2.077072479431925 (pred)	2.7200000000000006 (actual)
Steering angle: 1.9285303791361341 (pred)	2.62 (actual)
Steering angle: 1.8238558091149846 (pred)	2.42 (actual)
Steering angle: 1.6094999269676546 (pred)	1.92 (actual)
Steering angle: 1.598397027584976 (pred)	1.71 (actual)
Steering angle: 1.676881450677123 (pred)	1.71 (actual)
Steering angle: 2.007811159596822 (pred)	1.71 (actual)
Steering angle: 2.0770803768381527 (pred)	1.71 (actual)
Steering angle: 2.2871767822643334 (pred)	1.71 (actual)
Steering angle: 2.54597307680294 (pred)	1.71 (actual)
Steering angle: 2.722765052949315 (pred)	1.71 (actual)
Steering angle: 2.625536669783949 (pred)	1.6100000000000003 (actual)
Steering angle: 2.5962584235764545 (pred)	1.82 (actual)
Steering angle: 2.5903808323522473 (pred)	2.02 (actual)
Steering angle: 2.689962429130094 (pred)	0.0 (actual)
Steering angle: 2.684838079705292 (pred)	2.12 (actual)
Steering angle: 2.6489462893905213 (pred)	2.42 (actual)
Steering angle: 2.4881439995345573 (pred)	2.42 (actual)
Steering angle: 2.388380335526647 (pred)	2.42 (actual)
Steering angle: 2.322267306012097 (pred)	2.42 (actual)
Steering angle: 2.2923280255589926 (pred)	2.82 (actual)
Steering angle: 2.0967957178773946 (pred)	3.13 (actual)
Steering angle: 2.1478031437122267 (pred)	3.23 (actual)
Steering angle: 2.0067885522120243 (pred)	3.03 (actual)
Steering angle: 1.9950107447619838 (pred)	2.52 (actual)
Steering angle: 1.9145652036043967 (pred)	2.32 (actual)
Steering angle: 2.0175721402510054 (pred)	2.32 (actual)
Steering angle: 1.9641621953756212 (pred)	2.32 (actual)

Steering angle: 1.9294360195313953 (pred)	2.32 (actual)
Steering angle: 1.9038687004773336 (pred)	2.32 (actual)
Steering angle: 2.0577590523366562 (pred)	1.92 (actual)
Steering angle: 1.930218929965008 (pred)	1.92 (actual)
Steering angle: 1.7056728324628423 (pred)	1.92 (actual)
Steering angle: 1.6664861162037752 (pred)	1.92 (actual)
Steering angle: 1.5310978930323709 (pred)	1.92 (actual)
Steering angle: 1.408979873644655 (pred)	1.92 (actual)
Steering angle: 1.398712605218245 (pred)	1.92 (actual)
Steering angle: 1.7087351050885353 (pred)	1.92 (actual)
Steering angle: 1.539758572899947 (pred)	1.92 (actual)
Steering angle: 1.5935036239314848 (pred)	1.92 (actual)
Steering angle: 1.6992686763423093 (pred)	1.92 (actual)
Steering angle: 1.8070437253598213 (pred)	1.92 (actual)
Steering angle: 1.8222884941438782 (pred)	1.92 (actual)
Steering angle: 1.9609861574115652 (pred)	1.92 (actual)
Steering angle: 1.9819001966501444 (pred)	1.92 (actual)
Steering angle: 2.236387282152707 (pred)	1.82 (actual)
Steering angle: 2.246021904307245 (pred)	1.82 (actual)
Steering angle: 2.367622536865332 (pred)	1.82 (actual)
Steering angle: 2.350510992003746 (pred)	1.82 (actual)
Steering angle: 2.408668772125935 (pred)	1.71 (actual)
Steering angle: 2.408796838172873 (pred)	1.51 (actual)
Steering angle: 2.4900436458974675 (pred)	1.31 (actual)
Steering angle: 2.4622289811630598 (pred)	1.01 (actual)
Steering angle: 2.243431981951341 (pred)	1.01 (actual)
Steering angle: 2.4075957920960085 (pred)	0.91 (actual)
Steering angle: 2.2998685544026864 (pred)	0.81 (actual)
Steering angle: 2.0677541804133237 (pred)	0.5 (actual)
Steering angle: 2.0663883560227325 (pred)	0.2 (actual)
Steering angle: 2.1641428771976012 (pred)	-0.1 (actual)
Steering angle: 2.0135658074159695 (pred)	-0.2 (actual)
Steering angle: 1.996653832144195 (pred)	-0.3 (actual)
Steering angle: 2.1148748017235954 (pred)	-0.3 (actual)
Steering angle: 2.0247276171802397 (pred)	-0.71 (actual)
Steering angle: 1.9607355748463904 (pred)	-0.91 (actual)
Steering angle: 1.8136231185212477 (pred)	-1.01 (actual)
Steering angle: 1.658753274846263 (pred)	-1.11 (actual)
Steering angle: 1.568199053717057 (pred)	-1.21 (actual)
Steering angle: 1.581762955635056 (pred)	-1.21 (actual)
Steering angle: 1.545882050934275 (pred)	-1.21 (actual)
Steering angle: 1.5896590812024138 (pred)	-1.21 (actual)
Steering angle: 1.56594060897931 (pred)	-1.21 (actual)
Steering angle: 1.4660397008577648 (pred)	-1.21 (actual)
Steering angle: 1.4226139984450583 (pred)	-1.21 (actual)
Steering angle: 1.2469833679009967 (pred)	-1.31 (actual)
Steering angle: 1.1964570435158273 (pred)	-1.31 (actual)
Steering angle: 1.1113255657007883 (pred)	-1.31 (actual)
Steering angle: 1.0658949893232716 (pred)	-1.41 (actual)
Steering angle: 1.142241563205205 (pred)	-1.41 (actual)
Steering angle: 1.0538098233605804 (pred)	-1.41 (actual)
Steering angle: 1.1556069627504504 (pred)	-1.41 (actual)
Steering angle: 1.2098911718395962 (pred)	-1.41 (actual)
Steering angle: 1.2659520838865914 (pred)	-1.41 (actual)
Steering angle: 1.259703741456499 (pred)	-1.41 (actual)
Steering angle: 1.364479270211318 (pred)	-1.41 (actual)
Steering angle: 1.4063333887846867 (pred)	-1.41 (actual)
Steering angle: 1.328899107277429 (pred)	-1.41 (actual)
Steering angle: 1.316295700711463 (pred)	-1.51 (actual)
Steering angle: 1.393300107187833 (pred)	-1.6100000000000003 (actual)

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Steering angle: 1.4354248720070635 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.4725915598190995 (pred)	-1.71 (actual)
Steering angle: 1.6101112288983708 (pred)	-1.71 (actual)
Steering angle: 1.6210916117628127 (pred)	-1.71 (actual)
Steering angle: 1.6947552019614 (pred)	-1.71 (actual)
Steering angle: 1.625989284284535 (pred)	-1.71 (actual)
Steering angle: 1.6906771521400794 (pred)	-1.71 (actual)
Steering angle: 1.769522721484591 (pred)	-1.71 (actual)
Steering angle: 1.7390438560870554 (pred)	-1.71 (actual)
Steering angle: 1.658076445788197 (pred)	-1.92 (actual)
Steering angle: 1.6555597345224589 (pred)	-2.12 (actual)
Steering angle: 1.74156419589079 (pred)	-2.12 (actual)
Steering angle: 1.6531538003873218 (pred)	-2.12 (actual)
Steering angle: 1.6326427423097736 (pred)	-2.12 (actual)
Steering angle: 1.6016627117818882 (pred)	-2.12 (actual)
Steering angle: 1.5537931175404422 (pred)	-2.12 (actual)
Steering angle: 1.4666249626922703 (pred)	-2.12 (actual)
Steering angle: 1.492711803010076 (pred)	-2.12 (actual)
Steering angle: 1.637620882997655 (pred)	-2.12 (actual)
Steering angle: 1.7031800268591992 (pred)	-2.12 (actual)
Steering angle: 1.7048875741517024 (pred)	-2.02 (actual)
Steering angle: 1.66041493180528 (pred)	-2.02 (actual)
Steering angle: 1.6304946478158044 (pred)	-2.02 (actual)
Steering angle: 1.6444843693398716 (pred)	-1.92 (actual)
Steering angle: 1.5855492283127703 (pred)	-1.71 (actual)
Steering angle: 1.6124441653867534 (pred)	-1.21 (actual)
Steering angle: 1.5974975770486497 (pred)	-0.71 (actual)
Steering angle: 1.7072371592261868 (pred)	-0.5 (actual)
Steering angle: 1.7647761668982551 (pred)	-0.3 (actual)
Steering angle: 1.6639672705039215 (pred)	0.0 (actual)
Steering angle: 1.7086646687627196 (pred)	0.5 (actual)
Steering angle: 1.6065595305299643 (pred)	1.11 (actual)
Steering angle: 1.5455800285069135 (pred)	1.71 (actual)
Steering angle: 1.5695002047539444 (pred)	2.02 (actual)
Steering angle: 1.4671750063638678 (pred)	2.02 (actual)
Steering angle: 1.512404092160869 (pred)	2.12 (actual)
Steering angle: 1.4927769032506026 (pred)	2.12 (actual)
Steering angle: 1.5516251728091979 (pred)	2.12 (actual)
Steering angle: 1.5269852653783769 (pred)	2.12 (actual)
Steering angle: 1.5898876790961978 (pred)	2.22 (actual)
Steering angle: 1.6529313923524733 (pred)	0.0 (actual)
Steering angle: 1.6301524980270692 (pred)	2.32 (actual)
Steering angle: 1.667288023101017 (pred)	2.32 (actual)
Steering angle: 1.6066922923319564 (pred)	2.32 (actual)
Steering angle: 1.5070581884748646 (pred)	0.0 (actual)
Steering angle: 1.473831025710045 (pred)	2.22 (actual)
Steering angle: 1.5196613815974191 (pred)	2.12 (actual)
Steering angle: 1.5175779604571538 (pred)	2.02 (actual)
Steering angle: 1.563390600541368 (pred)	2.02 (actual)
Steering angle: 1.6467231772837547 (pred)	2.02 (actual)
Steering angle: 1.8236233692397925 (pred)	2.02 (actual)
Steering angle: 1.8823965067175177 (pred)	2.02 (actual)
Steering angle: 1.9079281807218484 (pred)	2.02 (actual)
Steering angle: 1.8658044831196756 (pred)	2.02 (actual)
Steering angle: 1.8162220055004374 (pred)	2.02 (actual)
Steering angle: 1.7865145245922902 (pred)	2.02 (actual)
Steering angle: 1.8703913820341624 (pred)	2.02 (actual)
Steering angle: 2.0037772925616952 (pred)	2.02 (actual)
Steering angle: 2.015448591749366 (pred)	2.02 (actual)
Steering angle: 2.0773527306313073 (pred)	2.02 (actual)

Steering angle: 2.2060546254920923 (pred)	2.02 (actual)
Steering angle: 2.3076285030734676 (pred)	2.02 (actual)
Steering angle: 2.3933431082888963 (pred)	2.02 (actual)
Steering angle: 2.4962115201614004 (pred)	2.02 (actual)
Steering angle: 2.5315899790713625 (pred)	2.02 (actual)
Steering angle: 2.5023501526779492 (pred)	2.02 (actual)
Steering angle: 2.473829417138092 (pred)	2.02 (actual)
Steering angle: 2.475273788704138 (pred)	2.02 (actual)
Steering angle: 3.5048537294275097 (pred)	2.02 (actual)
Steering angle: 2.5660536195193657 (pred)	2.02 (actual)
Steering angle: 2.5973049366233476 (pred)	2.02 (actual)
Steering angle: 2.611750573274513 (pred)	2.02 (actual)
Steering angle: 2.6188987931277543 (pred)	2.02 (actual)
Steering angle: 2.6201993038344074 (pred)	2.02 (actual)
Steering angle: 2.657180509321795 (pred)	2.02 (actual)
Steering angle: 2.682110059462107 (pred)	2.02 (actual)
Steering angle: 2.5629339306159626 (pred)	2.02 (actual)
Steering angle: 2.5092813005816312 (pred)	2.02 (actual)
Steering angle: 2.5231956765814165 (pred)	2.12 (actual)
Steering angle: 2.4781732040068083 (pred)	2.12 (actual)
Steering angle: 2.5116979068873464 (pred)	2.22 (actual)
Steering angle: 2.4271623630773913 (pred)	2.52 (actual)
Steering angle: 2.421821368589853 (pred)	2.62 (actual)
Steering angle: 2.4014746619392078 (pred)	2.7200000000000006 (actual)
Steering angle: 2.5406786129791223 (pred)	2.82 (actual)
Steering angle: 2.5469463787596665 (pred)	2.82 (actual)
Steering angle: 2.392246009153463 (pred)	0.0 (actual)
Steering angle: 2.4694911797980756 (pred)	2.82 (actual)
Steering angle: 2.5743646790788017 (pred)	2.92 (actual)
Steering angle: 2.5598302499684262 (pred)	3.03 (actual)
Steering angle: 2.4931449786674764 (pred)	3.13 (actual)
Steering angle: 2.475152766289782 (pred)	3.23 (actual)
Steering angle: 2.5202672329747737 (pred)	3.3299999999999996 (actual)
Steering angle: 2.583393548831324 (pred)	3.4300000000000006 (actual)
Steering angle: 2.590714230961108 (pred)	3.4300000000000006 (actual)
Steering angle: 2.425741043399794 (pred)	3.4300000000000006 (actual)
Steering angle: 2.3214673201055596 (pred)	3.4300000000000006 (actual)
Steering angle: 2.3560942447634083 (pred)	3.53 (actual)
Steering angle: 2.2159560519110832 (pred)	3.53 (actual)
Steering angle: 2.3843725085877305 (pred)	3.53 (actual)
Steering angle: 2.4193198118063357 (pred)	3.53 (actual)
Steering angle: 2.223551435711549 (pred)	3.53 (actual)
Steering angle: 2.34784977954838 (pred)	3.53 (actual)
Steering angle: 2.2951499609032657 (pred)	3.53 (actual)
Steering angle: 2.3769905681988277 (pred)	3.53 (actual)
Steering angle: 2.3397581398160305 (pred)	3.53 (actual)
Steering angle: 2.3322771616841624 (pred)	3.53 (actual)
Steering angle: 2.4075240751097238 (pred)	3.23 (actual)
Steering angle: 2.346411597841269 (pred)	3.23 (actual)
Steering angle: 1.8874361191079292 (pred)	3.03 (actual)
Steering angle: 1.6854947461073322 (pred)	2.92 (actual)
Steering angle: 1.6908769351733022 (pred)	2.92 (actual)
Steering angle: 1.914031808518901 (pred)	2.92 (actual)
Steering angle: 2.056728760989042 (pred)	2.62 (actual)
Steering angle: 2.121068289196916 (pred)	2.52 (actual)

Steering angle: 2.1264280667046718 (pred)	2.42 (actual)
Steering angle: 2.0760219109602125 (pred)	2.02 (actual)
Steering angle: 2.056078825800833 (pred)	2.02 (actual)
Steering angle: 2.053270977721723 (pred)	2.02 (actual)
Steering angle: 2.0374859836630006 (pred)	1.92 (actual)
Steering angle: 2.0694423043553747 (pred)	1.92 (actual)
Steering angle: 2.0780626434181655 (pred)	0.0 (actual)
Steering angle: 2.1188360979987912 (pred)	1.92 (actual)
Steering angle: 2.094009214139441 (pred)	1.92 (actual)
Steering angle: 2.065747172014398 (pred)	1.92 (actual)
Steering angle: 2.0551902608784967 (pred)	1.92 (actual)
Steering angle: 1.9560739707378567 (pred)	1.92 (actual)
Steering angle: 1.923470489621624 (pred)	1.92 (actual)
Steering angle: 1.8975268698329768 (pred)	1.82 (actual)
Steering angle: 1.9027363831789925 (pred)	1.51 (actual)
Steering angle: 2.000247792308091 (pred)	1.41 (actual)
Steering angle: 2.0220962868024923 (pred)	1.31 (actual)
Steering angle: 2.024194648981567 (pred)	1.31 (actual)
Steering angle: 2.0949778203411134 (pred)	1.11 (actual)
Steering angle: 2.0617212023854985 (pred)	1.11 (actual)
Steering angle: 2.0106900843319826 (pred)	0.91 (actual)
Steering angle: 2.0145595999402066 (pred)	0.91 (actual)
Steering angle: 2.1824409539840657 (pred)	0.71 (actual)
Steering angle: 2.108356026491053 (pred)	0.61 (actual)
Steering angle: 1.841790391771557 (pred)	0.61 (actual)
Steering angle: 1.685368387607687 (pred)	0.61 (actual)
Steering angle: 1.655775952698372 (pred)	0.61 (actual)
Steering angle: 1.6655422694378441 (pred)	0.61 (actual)
Steering angle: 1.9135547624940579 (pred)	0.61 (actual)
Steering angle: 2.353828329506257 (pred)	0.61 (actual)
Steering angle: 2.465571291544723 (pred)	0.61 (actual)
Steering angle: 2.6552377473897493 (pred)	0.61 (actual)
Steering angle: 2.6617223716764418 (pred)	0.61 (actual)
Steering angle: 2.696434673698916 (pred)	0.61 (actual)
Steering angle: 2.7304475216616986 (pred)	0.61 (actual)
Steering angle: 2.6816033448030563 (pred)	0.61 (actual)
Steering angle: 2.718533750758492 (pred)	0.61 (actual)
Steering angle: 2.626357146257997 (pred)	0.61 (actual)
Steering angle: 2.603311020781316 (pred)	0.61 (actual)
Steering angle: 2.5367243603365077 (pred)	0.61 (actual)
Steering angle: 2.463542938804641 (pred)	0.61 (actual)
Steering angle: 2.4877390973828226 (pred)	0.61 (actual)
Steering angle: 2.624713205102139 (pred)	0.61 (actual)
Steering angle: 2.4833980852784565 (pred)	0.61 (actual)
Steering angle: 2.470355412171494 (pred)	0.61 (actual)
Steering angle: 2.407065812105098 (pred)	0.61 (actual)
Steering angle: 2.6980258943321176 (pred)	0.61 (actual)
Steering angle: 2.6904574044015086 (pred)	0.61 (actual)
Steering angle: 2.687839734402101 (pred)	0.61 (actual)
Steering angle: 2.79789777414969 (pred) 0.61 (actual)	
Steering angle: 2.578749233639127 (pred)	0.61 (actual)
Steering angle: 2.614968019260412 (pred)	0.61 (actual)
Steering angle: 2.297888226430206 (pred)	0.61 (actual)
Steering angle: 2.5313641559419287 (pred)	0.61 (actual)
Steering angle: 2.554898426500854 (pred)	0.61 (actual)
Steering angle: 2.5600797653165435 (pred)	0.61 (actual)
Steering angle: 2.519710572557418 (pred)	0.61 (actual)
Steering angle: 2.5632937962078577 (pred)	0.61 (actual)
Steering angle: 2.5703372153460218 (pred)	0.61 (actual)
Steering angle: 2.569850137480835 (pred)	0.61 (actual)
Steering angle: 2.50822539602463 (pred) 0.61 (actual)	

Steering angle: 2.5518730795853615 (pred)	0.61 (actual)
Steering angle: 2.463224481234589 (pred)	0.0 (actual)
Steering angle: 2.357375759006432 (pred)	0.61 (actual)
Steering angle: 2.3079322330481213 (pred)	0.61 (actual)
Steering angle: 2.280424073052718 (pred)	0.61 (actual)
Steering angle: 2.3364190310855406 (pred)	0.61 (actual)
Steering angle: 2.395243608425452 (pred)	0.61 (actual)
Steering angle: 2.317771974321171 (pred)	0.61 (actual)
Steering angle: 2.289508224648835 (pred)	0.61 (actual)
Steering angle: 2.106021809342201 (pred)	0.61 (actual)
Steering angle: 2.214772081307144 (pred)	0.61 (actual)
Steering angle: 2.2683532077986017 (pred)	0.61 (actual)
Steering angle: 2.4821703587751465 (pred)	0.4 (actual)
Steering angle: 2.6101706651421246 (pred)	0.3 (actual)
Steering angle: 2.731020190334922 (pred)	0.3 (actual)
Steering angle: 2.6442656888183587 (pred)	0.4 (actual)
Steering angle: 2.7836186233595437 (pred)	0.61 (actual)
Steering angle: 2.90932163828787 (pred) 0.81 (actual)	
Steering angle: 2.711699079276837 (pred)	0.91 (actual)
Steering angle: 2.7215953830539505 (pred)	0.91 (actual)
Steering angle: 2.8604249543499836 (pred)	0.91 (actual)
Steering angle: 3.1190592453392134 (pred)	1.01 (actual)
Steering angle: 3.598925711422684 (pred)	1.6100000000000003 (actual)
Steering angle: 3.89894262448914 (pred) 2.02 (actual)	
Steering angle: 4.517450831666467 (pred)	2.12 (actual)
Steering angle: 4.914267320084461 (pred)	2.12 (actual)
Steering angle: 4.445435878378792 (pred)	2.12 (actual)
Steering angle: 4.959282962469899 (pred)	2.12 (actual)
Steering angle: 4.041256446035526 (pred)	1.82 (actual)
Steering angle: 4.13084632983129 (pred) 1.82 (actual)	
Steering angle: 4.064899999621171 (pred)	1.82 (actual)
Steering angle: 4.245214859275392 (pred)	1.82 (actual)
Steering angle: 7.93315543794309 (pred) 1.82 (actual)	
Steering angle: 5.824246166129266 (pred)	1.82 (actual)
Steering angle: 8.6314039692462 (pred) 1.82 (actual)	
Steering angle: 5.001162694252655 (pred)	1.82 (actual)
Steering angle: 3.9305915866688634 (pred)	1.82 (actual)
Steering angle: 3.4275889219890328 (pred)	1.92 (actual)
Steering angle: 3.1319591248038403 (pred)	2.02 (actual)
Steering angle: 3.072307667687534 (pred)	2.52 (actual)
Steering angle: 2.9921611607495464 (pred)	3.3299999999999996 (actual)
Steering angle: 3.094759780149835 (pred)	4.54 (actual)
Steering angle: 2.854027841862032 (pred)	4.64 (actual)
Steering angle: 2.9109670735476083 (pred)	4.54 (actual)
Steering angle: 3.9437149413853967 (pred)	4.13 (actual)
Steering angle: 3.200894729992898 (pred)	4.03 (actual)
Steering angle: 3.165188208559364 (pred)	4.03 (actual)
Steering angle: 2.6905464103041306 (pred)	4.03 (actual)
Steering angle: 2.829398179714966 (pred)	4.03 (actual)
Steering angle: 2.923673146394536 (pred)	4.03 (actual)
Steering angle: 2.7867494113203484 (pred)	4.03 (actual)
Steering angle: 2.613242756164749 (pred)	3.7300000000000004 (actual)
Steering angle: 1.982901459693786 (pred)	3.23 (actual)
Steering angle: 2.6583928678994724 (pred)	2.7200000000000006 (actual)
Steering angle: 2.52605176287154 (pred) 2.32 (actual)	
Steering angle: 2.0463186989202966 (pred)	2.02 (actual)
Steering angle: 1.9806918934972868 (pred)	1.92 (actual)

Steering angle: 2.048571594129343 (pred)	1.71 (actual)
Steering angle: 2.062919046811189 (pred)	1.6100000000000003 (actual)
Steering angle: 2.04413816102777 (pred)	1.41 (actual)
Steering angle: 2.0991245989409575 (pred)	1.41 (actual)
Steering angle: 2.0883143304755314 (pred)	1.31 (actual)
Steering angle: 2.0211039883821367 (pred)	1.21 (actual)
Steering angle: 1.9481505244138189 (pred)	1.21 (actual)
Steering angle: 1.834349967887886 (pred)	1.01 (actual)
Steering angle: 1.8086541559000633 (pred)	0.71 (actual)
Steering angle: 1.7615926584147945 (pred)	0.4 (actual)
Steering angle: 1.8666040421393904 (pred)	0.4 (actual)
Steering angle: 2.019531764212564 (pred)	0.3 (actual)
Steering angle: 2.2556155453267626 (pred)	0.2 (actual)
Steering angle: 2.671873740330373 (pred)	0.0 (actual)
Steering angle: 2.6745144622182293 (pred)	-0.2 (actual)
Steering angle: 2.5558051341131733 (pred)	-0.71 (actual)
Steering angle: 2.712020311611239 (pred)	-1.01 (actual)
Steering angle: 2.6507823296167854 (pred)	-1.11 (actual)
Steering angle: 2.708416106163588 (pred)	-1.11 (actual)
Steering angle: 2.7220436142182325 (pred)	-1.11 (actual)
Steering angle: 2.7627028765736723 (pred)	-1.11 (actual)
Steering angle: 2.6990664309634864 (pred)	-1.11 (actual)
Steering angle: 2.7457684897436834 (pred)	-1.11 (actual)
Steering angle: 2.7489654451620726 (pred)	-1.11 (actual)
Steering angle: 2.840595207642144 (pred)	-1.11 (actual)
Steering angle: 2.8134040111129117 (pred)	-1.11 (actual)
Steering angle: 2.7103932324848947 (pred)	-1.11 (actual)
Steering angle: 2.604086460695524 (pred)	-1.11 (actual)
Steering angle: 2.571013404073853 (pred)	-1.11 (actual)
Steering angle: 2.5847879746390645 (pred)	-1.11 (actual)
Steering angle: 2.621748262672119 (pred)	-1.21 (actual)
Steering angle: 2.6888273370674027 (pred)	-1.41 (actual)
Steering angle: 2.712995321115258 (pred)	-1.51 (actual)
Steering angle: 3.272029015764465 (pred)	-1.51 (actual)
Steering angle: 3.767194678701941 (pred)	-1.51 (actual)
Steering angle: 3.030903914712563 (pred)	-1.51 (actual)
Steering angle: 2.8701731283994727 (pred)	-1.51 (actual)
Steering angle: 2.4885128297497383 (pred)	-1.51 (actual)
Steering angle: 2.4470540083745838 (pred)	-1.51 (actual)
Steering angle: 2.487118403941998 (pred)	-1.51 (actual)
Steering angle: 2.4538152553226618 (pred)	-1.51 (actual)
Steering angle: 2.1054228871293557 (pred)	-1.51 (actual)
Steering angle: 2.0202094470442766 (pred)	-1.51 (actual)
Steering angle: 2.2104218911360807 (pred)	-1.21 (actual)
Steering angle: 2.181393800606938 (pred)	-1.11 (actual)
Steering angle: 2.1069673636554245 (pred)	-0.91 (actual)
Steering angle: 2.132178445655588 (pred)	-0.81 (actual)
Steering angle: 2.226456827429743 (pred)	-0.71 (actual)
Steering angle: 2.1567773719513887 (pred)	-0.71 (actual)
Steering angle: 2.1171447724055668 (pred)	-0.71 (actual)
Steering angle: 1.9513555906818474 (pred)	-0.71 (actual)
Steering angle: 1.871590934007146 (pred)	-0.71 (actual)
Steering angle: 1.5660285476648739 (pred)	-0.71 (actual)
Steering angle: 1.6238828112558206 (pred)	-0.71 (actual)
Steering angle: 1.7820723403108432 (pred)	-0.71 (actual)
Steering angle: 1.7916704636420036 (pred)	-0.71 (actual)
Steering angle: 1.8914164118467542 (pred)	-0.71 (actual)
Steering angle: 1.9052874588339923 (pred)	-0.71 (actual)
Steering angle: 1.9888913221524755 (pred)	-0.71 (actual)
Steering angle: 2.3543598036010485 (pred)	-0.71 (actual)

Steering angle: 2.697506159624962 (pred)	-0.71 (actual)
Steering angle: 2.383879240863609 (pred)	-0.71 (actual)
Steering angle: 2.114562960899302 (pred)	-0.71 (actual)
Steering angle: 2.052421899830526 (pred)	-0.71 (actual)
Steering angle: 2.0147563947656675 (pred)	-0.61 (actual)
Steering angle: 2.004513672331587 (pred)	-0.5 (actual)
Steering angle: 2.0381643068249473 (pred)	-0.5 (actual)
Steering angle: 2.268728014429306 (pred)	-0.5 (actual)
Steering angle: 2.2999067607733563 (pred)	-0.5 (actual)
Steering angle: 2.4520443153369245 (pred)	-0.5 (actual)
Steering angle: 2.49356887728284 (pred)	-0.5 (actual)
Steering angle: 2.664758177319101 (pred)	-0.5 (actual)
Steering angle: 2.6076138265150126 (pred)	-0.5 (actual)
Steering angle: 2.4818892538021182 (pred)	-0.5 (actual)
Steering angle: 2.435974160880354 (pred)	-0.5 (actual)
Steering angle: 2.4288869858428193 (pred)	-0.5 (actual)
Steering angle: 2.4067815054808963 (pred)	-0.5 (actual)
Steering angle: 2.427531193292572 (pred)	-0.5 (actual)
Steering angle: 2.3360235204439146 (pred)	-0.5 (actual)
Steering angle: 2.4947998054373235 (pred)	-0.5 (actual)
Steering angle: 2.6000289014417133 (pred)	-0.5 (actual)
Steering angle: 2.7061768713328815 (pred)	-0.5 (actual)
Steering angle: 2.844421607681232 (pred)	-0.5 (actual)
Steering angle: 3.129730562143712 (pred)	-0.5 (actual)
Steering angle: 4.994832389552522 (pred)	-0.5 (actual)
Steering angle: 6.193923751653859 (pred)	-0.5 (actual)
Steering angle: 6.179418137404045 (pred)	-0.4 (actual)
Steering angle: 10.55569877732328 (pred)	-0.4 (actual)
Steering angle: 8.226450591092608 (pred)	-0.3 (actual)
Steering angle: 4.298849773506563 (pred)	-0.3 (actual)
Steering angle: 4.278502639969095 (pred)	-0.3 (actual)
Steering angle: 4.867985958268454 (pred)	-0.3 (actual)
Steering angle: 3.330503972796237 (pred)	-0.3 (actual)
Steering angle: 4.0129504345677 (pred)	-0.3 (actual)
Steering angle: 4.042759941426575 (pred)	-0.3 (actual)
Steering angle: 3.0874930992031766 (pred)	-0.1 (actual)
Steering angle: 3.06409116355942 (pred)	0.0 (actual)
Steering angle: 2.9348266318657554 (pred)	0.0 (actual)
Steering angle: 2.9446499379961146 (pred)	0.0 (actual)
Steering angle: 3.1669922322738935 (pred)	0.0 (actual)
Steering angle: 2.7496834687985703 (pred)	0.0 (actual)
Steering angle: 1.96870021574886 (pred)	0.0 (actual)
Steering angle: 1.7658395419746615 (pred)	0.0 (actual)
Steering angle: 1.7828531163103403 (pred)	0.0 (actual)
Steering angle: 2.1775274866498875 (pred)	0.0 (actual)
Steering angle: 2.3974141144776353 (pred)	0.0 (actual)
Steering angle: 2.5309391901095073 (pred)	0.0 (actual)
Steering angle: 2.1651170329279745 (pred)	0.0 (actual)
Steering angle: 2.229321451456329 (pred)	0.3 (actual)
Steering angle: 2.247904688640641 (pred)	0.81 (actual)
Steering angle: 2.0874870238123138 (pred)	1.31 (actual)
Steering angle: 2.1420250171178075 (pred)	1.51 (actual)
Steering angle: 1.890382705404555 (pred)	1.51 (actual)
Steering angle: 1.452004942773858 (pred)	1.41 (actual)
Steering angle: 1.5005635323478288 (pred)	1.41 (actual)
Steering angle: 1.6507933296988477 (pred)	1.41 (actual)
Steering angle: 1.795813613703851 (pred)	1.41 (actual)
Steering angle: 1.9161455386236084 (pred)	1.41 (actual)
Steering angle: 2.019492490624837 (pred)	1.31 (actual)
Steering angle: 2.0162970293103286 (pred)	1.31 (actual)
Steering angle: 3.4371458507417616 (pred)	1.11 (actual)

Steering angle: 3.0547457572275505 (pred)	0.91 (actual)
Steering angle: 4.287230767954726 (pred)	0.81 (actual)
Steering angle: 4.354517949676283 (pred)	0.81 (actual)
Steering angle: 3.272318231587133 (pred)	0.81 (actual)
Steering angle: 2.9481023851781445 (pred)	0.81 (actual)
Steering angle: 2.1559692751952118 (pred)	0.81 (actual)
Steering angle: 3.3844539295028753 (pred)	0.81 (actual)
Steering angle: 2.7368845480676125 (pred)	0.71 (actual)
Steering angle: 2.750319957051851 (pred)	0.71 (actual)
Steering angle: 2.7593033633577098 (pred)	0.5 (actual)
Steering angle: 3.419819368364732 (pred)	0.2 (actual)
Steering angle: 3.6902598547777403 (pred)	-0.3 (actual)
Steering angle: 4.622700631681779 (pred)	-0.61 (actual)
Steering angle: 4.841570628540253 (pred)	-0.61 (actual)
Steering angle: 4.77679823709373 (pred)	-0.4 (actual)
Steering angle: 2.451093638381823 (pred)	-0.4 (actual)
Steering angle: 2.3943104338300993 (pred)	-0.2 (actual)
Steering angle: 2.3257400303182254 (pred)	0.1 (actual)
Steering angle: 2.26967911827123 (pred)	0.61 (actual)
Steering angle: 2.1592072117486207 (pred)	1.01 (actual)
Steering angle: 2.049811913793935 (pred)	1.11 (actual)
Steering angle: 1.885527935008557 (pred)	1.11 (actual)
Steering angle: 1.6472966997306244 (pred)	1.11 (actual)
Steering angle: 1.583622047749769 (pred)	1.31 (actual)
Steering angle: 1.5330876125149602 (pred)	1.82 (actual)
Steering angle: 1.5359513827678997 (pred)	0.0 (actual)
Steering angle: 1.6349368320972515 (pred)	3.13 (actual)
Steering angle: 1.7695035115775504 (pred)	3.8299999999999999 (actual)
Steering angle: 1.7998756552693045 (pred)	4.13 (actual)
Steering angle: 1.8597337256080038 (pred)	4.34 (actual)
Steering angle: 1.9308560585485235 (pred)	4.34 (actual)
Steering angle: 2.064324998563154 (pred)	4.34 (actual)
Steering angle: 2.322375948708583 (pred)	4.34 (actual)
Steering angle: 2.3770014538128175 (pred)	4.34 (actual)
Steering angle: 2.457267062174457 (pred)	4.34 (actual)
Steering angle: 2.5988733188115116 (pred)	4.34 (actual)
Steering angle: 2.6000882387101276 (pred)	4.13 (actual)
Steering angle: 2.691863569596885 (pred)	4.03 (actual)
Steering angle: 2.500223189081725 (pred)	4.03 (actual)
Steering angle: 2.4477897478142414 (pred)	4.03 (actual)
Steering angle: 2.4221912660220912 (pred)	3.8299999999999999 (actual)
Steering angle: 2.34595418861029 (pred)	0.0 (actual)
Steering angle: 2.4263134986296055 (pred)	3.53 (actual)
Steering angle: 2.1495354504404713 (pred)	3.4300000000000006 (actual)
1)	
Steering angle: 2.1909357883208576 (pred)	3.13 (actual)
Steering angle: 2.894095652524031 (pred)	3.03 (actual)
Steering angle: 4.135994584918188 (pred)	3.03 (actual)
Steering angle: 3.8663186528053974 (pred)	3.03 (actual)
Steering angle: 2.759829287923801 (pred)	2.92 (actual)
Steering angle: 2.7179305596774155 (pred)	2.7200000000000006 (actual)
1)	
Steering angle: 2.6688084794969185 (pred)	2.52 (actual)
Steering angle: 2.6234558099646224 (pred)	2.42 (actual)
Steering angle: 2.6870943900089235 (pred)	2.32 (actual)
Steering angle: 2.6716641389002187 (pred)	2.32 (actual)
Steering angle: 2.558655457431184 (pred)	2.32 (actual)
Steering angle: 2.5034756397871205 (pred)	2.12 (actual)
Steering angle: 2.4777224115215875 (pred)	2.12 (actual)
Steering angle: 2.390272084483329 (pred)	2.02 (actual)
Steering angle: 2.376673604732657 (pred)	1.82 (actual)

Steering angle: 2.2136912038709897 (pred)	1.01 (actual)
Steering angle: 2.0271497730146555 (pred)	0.5 (actual)
Steering angle: 1.7588074353373102 (pred)	0.2 (actual)
Steering angle: 2.0944758014371176 (pred)	0.2 (actual)
Steering angle: 2.054580666495073 (pred)	0.0 (actual)
Steering angle: 2.0128866304803763 (pred)	-0.1 (actual)
Steering angle: 1.9133797388965763 (pred)	-0.71 (actual)
Steering angle: 1.5802263765152147 (pred)	-1.31 (actual)
Steering angle: 1.57985562530933 (pred)	-1.51 (actual)
Steering angle: 1.503019625684683 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.468273172716359 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.4689638755961765 (pred)	0.0 (actual)
Steering angle: 1.4582609691667665 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.4959465379123118 (pred)	-1.51 (actual)
Steering angle: 1.4814851064486907 (pred)	-1.51 (actual)
Steering angle: 1.4727008428458197 (pred)	-1.51 (actual)
Steering angle: 1.4573997250011101 (pred)	0.0 (actual)
Steering angle: 1.4081211907999376 (pred)	-1.51 (actual)
Steering angle: 1.4217183898901404 (pred)	-1.31 (actual)
Steering angle: 1.478028603841841 (pred)	-1.11 (actual)
Steering angle: 1.51081457907496 (pred)	-0.91 (actual)
Steering angle: 1.5322916820332422 (pred)	-0.91 (actual)
Steering angle: 1.5174477599761003 (pred)	-0.91 (actual)
Steering angle: 1.7032259171926853 (pred)	-0.91 (actual)
Steering angle: 1.6300120522622608 (pred)	-0.91 (actual)
Steering angle: 1.9444276444293387 (pred)	-0.81 (actual)
Steering angle: 1.6855814041324269 (pred)	-0.81 (actual)
Steering angle: 1.7168258910472385 (pred)	-0.71 (actual)
Steering angle: 1.763013978092392 (pred)	-0.81 (actual)
Steering angle: 1.7550085694983137 (pred)	-0.81 (actual)
Steering angle: 2.1340089363531516 (pred)	-0.81 (actual)
Steering angle: 1.6613269755028883 (pred)	-0.81 (actual)
Steering angle: 1.7508336163681435 (pred)	-0.91 (actual)
Steering angle: 1.9350517156896152 (pred)	-0.91 (actual)
Steering angle: 2.011639694070026 (pred)	-0.91 (actual)
Steering angle: 2.1167499020941754 (pred)	-0.91 (actual)
Steering angle: 2.160316690601925 (pred)	-0.91 (actual)
Steering angle: 2.076414219950665 (pred)	-0.91 (actual)
Steering angle: 2.1095861008718897 (pred)	-0.91 (actual)
Steering angle: 2.172547851858125 (pred)	-0.91 (actual)
Steering angle: 1.9020604078945726 (pred)	-1.01 (actual)
Steering angle: 1.9059967312906156 (pred)	-0.81 (actual)
Steering angle: 1.905894065009654 (pred)	-0.81 (actual)
Steering angle: 1.9066663032726885 (pred)	-0.81 (actual)
Steering angle: 1.855482359736494 (pred)	-0.81 (actual)
Steering angle: 1.9517905883546125 (pred)	-0.81 (actual)
Steering angle: 1.8726073515330084 (pred)	-0.71 (actual)
Steering angle: 1.8359078913488835 (pred)	-0.5 (actual)
Steering angle: 1.797746343795553 (pred)	-0.3 (actual)
Steering angle: 1.8088112502509737 (pred)	-0.3 (actual)
Steering angle: 1.7969047364237605 (pred)	-0.2 (actual)
Steering angle: 1.7792339698238797 (pred)	0.2 (actual)
Steering angle: 1.7949822516158134 (pred)	0.81 (actual)
Steering angle: 1.945911076139701 (pred)	0.91 (actual)
Steering angle: 1.9709428656741514 (pred)	0.91 (actual)
Steering angle: 1.9863775990944992 (pred)	0.91 (actual)
Steering angle: 1.9460372211959345 (pred)	0.91 (actual)
Steering angle: 1.9233614200383153 (pred)	0.0 (actual)

Steering angle: 1.8465858248991407 (pred)	1.51 (actual)
Steering angle: 1.7955926997728833 (pred)	1.51 (actual)
Steering angle: 1.7712129798607574 (pred)	1.51 (actual)
Steering angle: 1.809630446064552 (pred)	1.51 (actual)
Steering angle: 1.6618136264812517 (pred)	1.51 (actual)
Steering angle: 1.6174767341445833 (pred)	1.51 (actual)
Steering angle: 1.6241118360364275 (pred)	0.0 (actual)
Steering angle: 1.7462669945777554 (pred)	1.51 (actual)
Steering angle: 1.856603577977434 (pred)	1.6100000000000003 (actual)
Steering angle: 1.9033261273251407 (pred)	1.71 (actual)
Steering angle: 2.2292512285739248 (pred)	1.92 (actual)
Steering angle: 2.4791774552582115 (pred)	2.02 (actual)
Steering angle: 2.4089334419562736 (pred)	2.02 (actual)
Steering angle: 2.3272388299542204 (pred)	2.02 (actual)
Steering angle: 2.318740793966255 (pred)	2.02 (actual)
Steering angle: 2.277887938436528 (pred)	2.02 (actual)
Steering angle: 2.2725226114000714 (pred)	2.02 (actual)
Steering angle: 2.136221063870589 (pred)	2.02 (actual)
Steering angle: 2.1682315991895003 (pred)	2.02 (actual)
Steering angle: 2.2470850659402397 (pred)	2.02 (actual)
Steering angle: 2.131350071775312 (pred)	2.02 (actual)
Steering angle: 2.3530447787424094 (pred)	2.12 (actual)
Steering angle: 2.394153766366012 (pred)	2.32 (actual)
Steering angle: 2.404171092557482 (pred)	2.62 (actual)
Steering angle: 2.267394846880684 (pred)	2.7200000000000006 (actual)
Steering angle: 2.203851889484763 (pred)	2.82 (actual)
Steering angle: 2.0767252070013122 (pred)	2.62 (actual)
Steering angle: 2.0573629013647956 (pred)	2.22 (actual)
Steering angle: 1.9678615965848294 (pred)	2.22 (actual)
Steering angle: 1.9510194173086357 (pred)	2.02 (actual)
Steering angle: 1.8258478764751012 (pred)	1.6100000000000003 (actual)
Steering angle: 1.6378520422123777 (pred)	0.91 (actual)
Steering angle: 1.7118776324369758 (pred)	0.4 (actual)
Steering angle: 1.865449313282835 (pred)	0.1 (actual)
Steering angle: 1.7492547754528127 (pred)	0.1 (actual)
Steering angle: 1.7272671158540724 (pred)	0.1 (actual)
Steering angle: 1.7701267663393139 (pred)	0.1 (actual)
Steering angle: 1.7607267184940838 (pred)	0.1 (actual)
Steering angle: 1.719779947863269 (pred)	0.0 (actual)
Steering angle: 1.6722612545904325 (pred)	0.0 (actual)
Steering angle: 1.5821134297168424 (pred)	-0.61 (actual)
Steering angle: 1.5690344712299142 (pred)	-0.61 (actual)
Steering angle: 1.5217371187748683 (pred)	-0.71 (actual)
Steering angle: 1.577422797304336 (pred)	-0.81 (actual)
Steering angle: 1.5941215426079594 (pred)	-1.01 (actual)
Steering angle: 1.5419344150374192 (pred)	-1.21 (actual)
Steering angle: 1.4937241651111188 (pred)	-1.31 (actual)
Steering angle: 1.442710762860763 (pred)	-1.31 (actual)
Steering angle: 1.4503430723714292 (pred)	-1.31 (actual)
Steering angle: 1.6512900125175547 (pred)	-1.31 (actual)
Steering angle: 1.441005563445787 (pred)	-1.31 (actual)
Steering angle: 1.4784281699082868 (pred)	-1.31 (actual)
Steering angle: 1.4912842934735433 (pred)	-1.31 (actual)
Steering angle: 1.4943450719953553 (pred)	-1.31 (actual)
Steering angle: 1.518313273009988 (pred)	-1.31 (actual)
Steering angle: 1.4996090134113196 (pred)	-1.31 (actual)
Steering angle: 1.5149466300794063 (pred)	-1.31 (actual)
Steering angle: 1.505049685972058 (pred)	-1.31 (actual)

Steering angle: 1.4495264378787895 (pred)	-1.31 (actual)
Steering angle: 1.4480718210289882 (pred)	-1.31 (actual)
Steering angle: 1.605489752151211 (pred)	-1.31 (actual)
Steering angle: 1.8422117290659823 (pred)	-1.31 (actual)
Steering angle: 2.0509034634006675 (pred)	-1.11 (actual)
Steering angle: 2.140775092499695 (pred)	-0.91 (actual)
Steering angle: 2.2772454737677235 (pred)	-0.91 (actual)
Steering angle: 2.3392283732685315 (pred)	-0.91 (actual)
Steering angle: 2.3473456262102683 (pred)	-0.81 (actual)
Steering angle: 2.460548541183825 (pred)	-0.61 (actual)
Steering angle: 2.3765421235911344 (pred)	-0.4 (actual)
Steering angle: 2.079997507943983 (pred)	-0.3 (actual)
Steering angle: 2.035585270083033 (pred)	-0.1 (actual)
Steering angle: 2.0785776823702666 (pred)	0.2 (actual)
Steering angle: 2.0649023629914316 (pred)	0.91 (actual)
Steering angle: 2.1506897524102033 (pred)	1.31 (actual)
Steering angle: 2.1515326404424653 (pred)	1.71 (actual)
Steering angle: 2.294070791014404 (pred)	2.02 (actual)
Steering angle: 2.290788671674801 (pred)	2.52 (actual)
Steering angle: 2.1857365202585965 (pred)	2.82 (actual)
Steering angle: 2.030299770882501 (pred)	2.92 (actual)
Steering angle: 1.7934860133007575 (pred)	2.92 (actual)
Steering angle: 1.6463172079149622 (pred)	3.03 (actual)
Steering angle: 1.4814592797958916 (pred)	3.13 (actual)
Steering angle: 1.6843758757439196 (pred)	3.3299999999999996 (actual)
Steering angle: 1.74530479167843 (pred)	3.3299999999999996 (actual)
Steering angle: 1.5828901502915198 (pred)	3.4300000000000006 (actual)
Steering angle: 1.6659311633337117 (pred)	3.3299999999999996 (actual)
Steering angle: 1.6493647529452573 (pred)	3.4300000000000006 (actual)
Steering angle: 1.6293262585809092 (pred)	3.3299999999999996 (actual)
Steering angle: 1.6139408305886325 (pred)	3.4300000000000006 (actual)
Steering angle: 1.5316750440172369 (pred)	3.4300000000000006 (actual)
Steering angle: 1.5896855481854477 (pred)	3.4300000000000006 (actual)
Steering angle: 1.4722122708767522 (pred)	3.4300000000000006 (actual)
Steering angle: 1.5131093091926728 (pred)	3.3299999999999996 (actual)
Steering angle: 1.7415720932970178 (pred)	2.92 (actual)
Steering angle: 1.751922818097349 (pred)	2.62 (actual)
Steering angle: 1.6338010997043253 (pred)	2.42 (actual)
Steering angle: 1.5678201916615329 (pred)	2.32 (actual)
Steering angle: 1.553257588020831 (pred)	1.71 (actual)
Steering angle: 1.5357560820463196 (pred)	1.01 (actual)
Steering angle: 1.4662486619576849 (pred)	0.71 (actual)
Steering angle: 1.4133247277304295 (pred)	0.71 (actual)
Steering angle: 1.4145464778182155 (pred)	0.81 (actual)
Steering angle: 1.3525904721872646 (pred)	0.81 (actual)
Steering angle: 1.3650991098784966 (pred)	0.71 (actual)
Steering angle: 1.4178817445672973 (pred)	0.4 (actual)
Steering angle: 1.4223627755496489 (pred)	0.0 (actual)
Steering angle: 1.4226144253318815 (pred)	0.0 (actual)
Steering angle: 1.3942345624436554 (pred)	0.0 (actual)
Steering angle: 1.3573118404510358 (pred)	0.0 (actual)

Steering angle: 1.3635196286329312 (pred)	0.0 (actual)
Steering angle: 1.36832125161945 (pred)	0.0 (actual)
Steering angle: 1.352751835406406 (pred)	0.0 (actual)
Steering angle: 1.3485418775567395 (pred)	0.0 (actual)
Steering angle: 1.3361484993077513 (pred)	0.0 (actual)
Steering angle: 1.3435221154036032 (pred)	0.0 (actual)
Steering angle: 1.3442269055485838 (pred)	0.0 (actual)
Steering angle: 1.3500910498378629 (pred)	0.0 (actual)
Steering angle: 1.37760518624879 (pred)	0.0 (actual)
Steering angle: 1.4161048281660362 (pred)	0.1 (actual)
Steering angle: 1.48009473606577 (pred)	0.5 (actual)
Steering angle: 1.5255423879162118 (pred)	0.5 (actual)
Steering angle: 1.550298835449746 (pred)	0.5 (actual)
Steering angle: 1.5848997200113843 (pred)	0.5 (actual)
Steering angle: 1.605343756857702 (pred)	0.5 (actual)
Steering angle: 1.537892223709241 (pred)	0.5 (actual)
Steering angle: 1.5506326609454304 (pred)	0.5 (actual)
Steering angle: 1.5660022941252516 (pred)	0.61 (actual)
Steering angle: 1.6427915496427663 (pred)	0.71 (actual)
Steering angle: 1.660932105191497 (pred)	1.01 (actual)
Steering angle: 1.594043635762739 (pred)	1.21 (actual)
Steering angle: 1.5639626288843567 (pred)	1.31 (actual)
Steering angle: 1.5731044102015954 (pred)	1.31 (actual)
Steering angle: 1.5292473386541205 (pred)	1.31 (actual)
Steering angle: 1.4712242413246275 (pred)	0.0 (actual)
Steering angle: 1.4450182995831695 (pred)	1.31 (actual)
Steering angle: 1.4884903192161851 (pred)	1.31 (actual)
Steering angle: 1.505766428948086 (pred)	1.31 (actual)
Steering angle: 1.47599491501647 (pred)	0.0 (actual)
Steering angle: 1.5457217549321913 (pred)	1.31 (actual)
Steering angle: 1.532686765788045 (pred)	1.31 (actual)
Steering angle: 1.4841320181954822 (pred)	0.0 (actual)
Steering angle: 1.3443178324419096 (pred)	1.21 (actual)
Steering angle: 1.3890491682031463 (pred)	1.11 (actual)
Steering angle: 1.395136147414097 (pred)	1.11 (actual)
Steering angle: 1.4697856327306935 (pred)	1.11 (actual)
Steering angle: 1.4850690347722433 (pred)	1.11 (actual)
Steering angle: 1.5479419932992686 (pred)	0.91 (actual)
Steering angle: 1.6591457972801271 (pred)	0.5 (actual)
Steering angle: 1.7316104758359658 (pred)	0.4 (actual)
Steering angle: 1.8193463901588953 (pred)	0.1 (actual)
Steering angle: 1.9815727744568068 (pred)	0.0 (actual)
Steering angle: 1.8837198558692076 (pred)	0.0 (actual)
Steering angle: 1.9526654928986087 (pred)	0.0 (actual)
Steering angle: 2.0239009508472567 (pred)	0.0 (actual)
Steering angle: 2.073441380114417 (pred)	0.0 (actual)
Steering angle: 2.065611208561232 (pred)	0.0 (actual)
Steering angle: 2.1186215873701704 (pred)	-0.1 (actual)
Steering angle: 2.2527368340350136 (pred)	-0.4 (actual)
Steering angle: 2.308153573865912 (pred)	-0.4 (actual)
Steering angle: 2.379319235818979 (pred)	-0.4 (actual)
Steering angle: 2.4539887848162625 (pred)	-0.3 (actual)
Steering angle: 2.6274335413825085 (pred)	-0.3 (actual)
Steering angle: 2.5587169291337144 (pred)	-0.3 (actual)
Steering angle: 2.4902647732718464 (pred)	-0.3 (actual)
Steering angle: 2.456570809765939 (pred)	-0.2 (actual)
Steering angle: 2.461795264150764 (pred)	-0.1 (actual)
Steering angle: 2.208995448816606 (pred)	0.0 (actual)
Steering angle: 2.034717409171618 (pred)	0.1 (actual)
Steering angle: 1.6274402725963395 (pred)	0.1 (actual)
Steering angle: 1.5377479359630246 (pred)	0.1 (actual)

Steering angle: 1.4816962019827264 (pred)	0.1 (actual)
Steering angle: 1.5717492579815826 (pred)	0.1 (actual)
Steering angle: 1.7564151615805133 (pred)	0.2 (actual)
Steering angle: 1.8053946615620864 (pred)	0.2 (actual)
Steering angle: 1.7710985741921599 (pred)	0.0 (actual)
Steering angle: 1.721544271103248 (pred)	-0.2 (actual)
Steering angle: 1.8713608420094812 (pred)	-0.2 (actual)
Steering angle: 1.6009681669206626 (pred)	-0.2 (actual)
Steering angle: 1.7694460952998399 (pred)	-0.1 (actual)
Steering angle: 1.9245601182376526 (pred)	0.0 (actual)
Steering angle: 2.2324422075767902 (pred)	0.1 (actual)
Steering angle: 2.4261670764492735 (pred)	0.1 (actual)
Steering angle: 2.386427541754258 (pred)	0.1 (actual)
Steering angle: 2.4342871041553606 (pred)	0.1 (actual)
Steering angle: 2.701549845057021 (pred)	-0.1 (actual)
Steering angle: 2.6885833712479865 (pred)	-0.5 (actual)
Steering angle: 2.7123031241315596 (pred)	-0.5 (actual)
Steering angle: 2.6898362840738606 (pred)	-0.5 (actual)
Steering angle: 2.8031649172168276 (pred)	-0.5 (actual)
Steering angle: 4.184459472834482 (pred)	-0.5 (actual)
Steering angle: 4.007949028547959 (pred)	-0.5 (actual)
Steering angle: 3.9738446133616154 (pred)	-0.5 (actual)
Steering angle: 3.3074572069893216 (pred)	-0.5 (actual)
Steering angle: 3.2286299937782044 (pred)	-0.5 (actual)
Steering angle: 3.9777510546800396 (pred)	-0.2 (actual)
Steering angle: 3.806925035330259 (pred)	0.1 (actual)
Steering angle: 3.55946770858752 (pred)	0.4 (actual)
Steering angle: 3.1267161008422093 (pred)	0.4 (actual)
Steering angle: 3.4313113750866897 (pred)	0.4 (actual)
Steering angle: 3.2899668000722113 (pred)	0.1 (actual)
Steering angle: 2.7483197788420948 (pred)	0.0 (actual)
Steering angle: 1.7904717654426663 (pred)	0.0 (actual)
Steering angle: 1.6799789414657238 (pred)	0.0 (actual)
Steering angle: 1.6849568687101937 (pred)	0.0 (actual)
Steering angle: 1.708561362151523 (pred)	0.0 (actual)
Steering angle: 1.6134509779590955 (pred)	0.0 (actual)
Steering angle: 1.6006497093506107 (pred)	0.0 (actual)
Steering angle: 1.5773880060282512 (pred)	-0.1 (actual)
Steering angle: 1.5364275750190963 (pred)	-0.2 (actual)
Steering angle: 1.521694430092556 (pred)	-0.2 (actual)
Steering angle: 1.5085091767866694 (pred)	0.0 (actual)
Steering angle: 1.4518787977176242 (pred)	0.0 (actual)
Steering angle: 1.432572414254937 (pred)	0.71 (actual)
Steering angle: 1.831317577339812 (pred)	0.71 (actual)
Steering angle: 1.7524929254496335 (pred)	0.71 (actual)
Steering angle: 1.9856448478626039 (pred)	0.71 (actual)
Steering angle: 1.972688832780736 (pred)	0.71 (actual)
Steering angle: 2.046934696606067 (pred)	0.5 (actual)
Steering angle: 2.201987888171584 (pred)	0.4 (actual)
Steering angle: 1.983772095369551 (pred)	0.4 (actual)
Steering angle: 1.8950240323889902 (pred)	0.4 (actual)
Steering angle: 1.6335447541670383 (pred)	0.4 (actual)
Steering angle: 1.6218647037994933 (pred)	0.4 (actual)
Steering angle: 1.4436407358049426 (pred)	0.5 (actual)
Steering angle: 1.3047146880868832 (pred)	0.5 (actual)
Steering angle: 1.1734431479942926 (pred)	0.71 (actual)
Steering angle: 1.1838608940258544 (pred)	1.11 (actual)
Steering angle: 1.187011745667346 (pred)	1.31 (actual)
Steering angle: 1.1960339986741098 (pred)	0.0 (actual)
Steering angle: 1.2122616743684138 (pred)	1.41 (actual)
Steering angle: 1.572522563461675 (pred)	1.51 (actual)

Steering angle: 1.7014513486689513 (pred)	1.51 (actual)
Steering angle: 1.6193902543292447 (pred)	1.51 (actual)
Steering angle: 1.5359050655475905 (pred)	1.92 (actual)
Steering angle: 1.5887212108520066 (pred)	2.22 (actual)
Steering angle: 1.606121117762614 (pred)	2.22 (actual)
Steering angle: 1.5507334062356881 (pred)	2.22 (actual)
Steering angle: 1.7424969435993198 (pred)	2.22 (actual)
Steering angle: 1.6544666908118453 (pred)	2.22 (actual)
Steering angle: 1.7711739197164416 (pred)	2.52 (actual)
Steering angle: 1.674368581392793 (pred)	2.52 (actual)
Steering angle: 1.7779601395436724 (pred)	2.52 (actual)
Steering angle: 1.7784235251901754 (pred)	2.32 (actual)
Steering angle: 1.659851014311931 (pred)	2.12 (actual)
Steering angle: 1.504347457148016 (pred)	2.12 (actual)
Steering angle: 1.345245457508562 (pred)	2.12 (actual)
Steering angle: 1.6089500967394688 (pred)	1.92 (actual)
Steering angle: 1.9704604835640191 (pred)	1.82 (actual)
Steering angle: 1.6651000146890858 (pred)	1.71 (actual)
Steering angle: 1.5386721459350918 (pred)	1.41 (actual)
Steering angle: 1.5798058929944359 (pred)	1.31 (actual)
Steering angle: 1.578586063897354 (pred)	1.31 (actual)
Steering angle: 1.554157038557157 (pred)	1.31 (actual)
Steering angle: 1.567775155101693 (pred)	1.31 (actual)
Steering angle: 1.5735699302822141 (pred)	1.01 (actual)
Steering angle: 1.506018932503965 (pred)	0.71 (actual)
Steering angle: 1.3648271829721654 (pred)	0.4 (actual)
Steering angle: 1.2894615950097754 (pred)	0.4 (actual)
Steering angle: 1.4385035797754466 (pred)	0.4 (actual)
Steering angle: 1.4759402735031097 (pred)	0.2 (actual)
Steering angle: 1.6276686570467118 (pred)	0.0 (actual)
Steering angle: 1.7509584807639078 (pred)	-0.2 (actual)
Steering angle: 1.5381189006123208 (pred)	-0.3 (actual)
Steering angle: 1.5440125000923957 (pred)	-0.3 (actual)
Steering angle: 1.5028603968996572 (pred)	-0.3 (actual)
Steering angle: 1.494789674621641 (pred)	-0.5 (actual)
Steering angle: 1.2646108054883303 (pred)	-0.91 (actual)
Steering angle: 1.3242204276959701 (pred)	-0.91 (actual)
Steering angle: 1.2452882003263641 (pred)	-0.91 (actual)
Steering angle: 1.1560368377813381 (pred)	-0.91 (actual)
Steering angle: 1.1758533509976608 (pred)	-0.91 (actual)
Steering angle: 1.1776650586750066 (pred)	-0.91 (actual)
Steering angle: 1.2429855728024235 (pred)	-0.91 (actual)
Steering angle: 1.2375013577857266 (pred)	-0.81 (actual)
Steering angle: 1.2313832158366875 (pred)	-0.5 (actual)
Steering angle: 1.223681750660675 (pred)	-0.1 (actual)
Steering angle: 1.1956715717612758 (pred)	-0.1 (actual)
Steering angle: 1.2340969353712983 (pred)	-0.1 (actual)
Steering angle: 1.1807659645581925 (pred)	-0.1 (actual)
Steering angle: 1.1859270262497834 (pred)	0.0 (actual)
Steering angle: 1.2130287899895709 (pred)	0.0 (actual)
Steering angle: 1.2973743691632351 (pred)	0.91 (actual)
Steering angle: 1.4169259449703187 (pred)	1.21 (actual)
Steering angle: 1.4189316727087753 (pred)	1.51 (actual)
Steering angle: 1.5879814159875296 (pred)	1.6100000000000003 (actual)
1)	
Steering angle: 2.007323014514578 (pred)	1.6100000000000003 (actual)
1)	
Steering angle: 1.880820013679714 (pred)	1.6100000000000003 (actual)
1)	
Steering angle: 1.7473088118695939 (pred)	1.82 (actual)
Steering angle: 1.8099760109478724 (pred)	2.02 (actual)

Steering angle: 1.8265014402013067 (pred)	2.02 (actual)
Steering angle: 1.5255381190479804 (pred)	2.12 (actual)
Steering angle: 1.7306211656233719 (pred)	2.12 (actual)
Steering angle: 1.5009788932267303 (pred)	2.22 (actual)
Steering angle: 1.6919968727537729 (pred)	2.42 (actual)
Steering angle: 1.968417403228539 (pred)	2.42 (actual)
Steering angle: 1.8167880574279023 (pred)	2.42 (actual)
Steering angle: 1.6710760033260237 (pred)	2.42 (actual)
Steering angle: 1.678880561669821 (pred)	2.32 (actual)
Steering angle: 1.6506586469061515 (pred)	2.32 (actual)
Steering angle: 1.7256980933356736 (pred)	2.22 (actual)
Steering angle: 1.7425786924259485 (pred)	2.22 (actual)
Steering angle: 1.7363730386781688 (pred)	2.12 (actual)
Steering angle: 1.7339822590252527 (pred)	1.92 (actual)
Steering angle: 1.69505701094535 (pred) 1.92 (actual)	
Steering angle: 1.7212298689580159 (pred)	1.92 (actual)
Steering angle: 1.7076721568989521 (pred)	1.92 (actual)
Steering angle: 1.7148730972748496 (pred)	1.92 (actual)
Steering angle: 1.7403211014618476 (pred)	1.82 (actual)
Steering angle: 1.7679458015599643 (pred)	1.71 (actual)
Steering angle: 1.7412973916263363 (pred)	1.51 (actual)
Steering angle: 1.722682991703936 (pred)	1.01 (actual)
Steering angle: 1.5659243872800312 (pred)	0.81 (actual)
Steering angle: 1.5512907069832789 (pred)	0.61 (actual)
Steering angle: 1.5254252074832637 (pred)	0.61 (actual)
Steering angle: 1.5407984692010814 (pred)	0.61 (actual)
Steering angle: 1.5147643494059315 (pred)	0.61 (actual)
Steering angle: 1.509126028246086 (pred)	0.5 (actual)
Steering angle: 1.5224527945338389 (pred)	0.61 (actual)
Steering angle: 1.5319683152647243 (pred)	0.4 (actual)
Steering angle: 1.6185296504938231 (pred)	0.3 (actual)
Steering angle: 1.5946195060871358 (pred)	0.2 (actual)
Steering angle: 1.5791918162993694 (pred)	0.2 (actual)
Steering angle: 1.62468301060577 (pred) 0.2 (actual)	
Steering angle: 1.7200217792485697 (pred)	0.2 (actual)
Steering angle: 1.7336898415514115 (pred)	0.2 (actual)
Steering angle: 1.7831122366119776 (pred)	0.2 (actual)
Steering angle: 1.7408273892340749 (pred)	0.0 (actual)
Steering angle: 1.702668403001683 (pred)	0.0 (actual)
Steering angle: 1.7228328289788533 (pred)	0.0 (actual)
Steering angle: 1.7239100778770111 (pred)	0.0 (actual)
Steering angle: 1.7098768138969853 (pred)	0.0 (actual)
Steering angle: 1.683794029003999 (pred)	-0.1 (actual)
Steering angle: 1.5533162849590108 (pred)	-0.3 (actual)
Steering angle: 1.5239447639806634 (pred)	-0.3 (actual)
Steering angle: 1.4623413668656144 (pred)	-0.3 (actual)
Steering angle: 1.406407453648499 (pred)	-0.3 (actual)
Steering angle: 1.4424556979839454 (pred)	-0.3 (actual)
Steering angle: 1.2978742536331154 (pred)	-0.3 (actual)
Steering angle: 1.3895802154111148 (pred)	-0.3 (actual)
Steering angle: 1.4956912595920826 (pred)	-0.3 (actual)
Steering angle: 1.4783795048104504 (pred)	-0.3 (actual)
Steering angle: 1.425373608313155 (pred)	-0.3 (actual)
Steering angle: 1.4255578099773338 (pred)	-0.4 (actual)
Steering angle: 1.459873107254301 (pred)	-0.5 (actual)
Steering angle: 1.4789425685301534 (pred)	0.0 (actual)
Steering angle: 1.5422430542105392 (pred)	0.0 (actual)
Steering angle: 1.578876560380491 (pred)	-0.5 (actual)
Steering angle: 1.6817255489025429 (pred)	-0.5 (actual)
Steering angle: 2.050386076571039 (pred)	-0.5 (actual)
Steering angle: 1.9927164415310943 (pred)	-0.5 (actual)

Steering angle: 1.9563597714659395 (pred)	-0.5 (actual)
Steering angle: 1.8232182536446462 (pred)	-0.61 (actual)
Steering angle: 1.787467335981507 (pred)	-0.71 (actual)
Steering angle: 1.7605706913602315 (pred)	-0.71 (actual)
Steering angle: 1.6406026874571886 (pred)	-0.71 (actual)
Steering angle: 1.5961234283650079 (pred)	-0.71 (actual)
Steering angle: 1.7847659961647668 (pred)	-0.71 (actual)
Steering angle: 1.9015620175285735 (pred)	-0.71 (actual)
Steering angle: 2.0866616381398 (pred)	-0.61 (actual)
Steering angle: 2.031243190761609 (pred)	-0.61 (actual)
Steering angle: 1.888119351468342 (pred)	-0.61 (actual)
Steering angle: 1.5037903698438368 (pred)	-0.61 (actual)
Steering angle: 1.3226614370179148 (pred)	-0.61 (actual)
Steering angle: 1.2216130571158075 (pred)	-0.61 (actual)
Steering angle: 1.2322254635387149 (pred)	-0.4 (actual)
Steering angle: 1.302721553509709 (pred)	-0.4 (actual)
Steering angle: 1.2379572729128248 (pred)	-0.4 (actual)
Steering angle: 1.202998230306584 (pred)	-0.3 (actual)
Steering angle: 1.289701078517549 (pred)	-0.3 (actual)
Steering angle: 1.346412992969811 (pred)	-0.3 (actual)
Steering angle: 1.395604442259066 (pred)	-0.3 (actual)
Steering angle: 1.4019714592259873 (pred)	-0.3 (actual)
Steering angle: 1.3423383582430752 (pred)	-0.3 (actual)
Steering angle: 1.2577964111307731 (pred)	-0.4 (actual)
Steering angle: 1.292049809818387 (pred)	-0.4 (actual)
Steering angle: 1.313808231193109 (pred)	-0.4 (actual)
Steering angle: 1.300927348192111 (pred)	-0.4 (actual)
Steering angle: 1.2982208857334936 (pred)	-0.4 (actual)
Steering angle: 1.3499121842589732 (pred)	-0.4 (actual)
Steering angle: 1.3002110321029061 (pred)	-0.4 (actual)
Steering angle: 1.2476552877605966 (pred)	-0.4 (actual)
Steering angle: 1.2128170541253005 (pred)	-0.4 (actual)
Steering angle: 1.1500728019754476 (pred)	-0.1 (actual)
Steering angle: 1.0715230651993624 (pred)	-0.1 (actual)
Steering angle: 1.1130489078057473 (pred)	0.2 (actual)
Steering angle: 1.064473883089086 (pred)	0.5 (actual)
Steering angle: 1.0665955106000211 (pred)	0.5 (actual)
Steering angle: 0.9802704572275225 (pred)	0.61 (actual)
Steering angle: 0.9918194533403678 (pred)	1.11 (actual)
Steering angle: 1.0518922477510995 (pred)	1.6100000000000003 (actual)
Steering angle: 1.2252134205820504 (pred)	1.71 (actual)
Steering angle: 1.129571135408008 (pred)	1.71 (actual)
Steering angle: 1.1432234028983943 (pred)	1.71 (actual)
Steering angle: 1.0079399804420672 (pred)	1.71 (actual)
Steering angle: 0.8994360221740678 (pred)	1.71 (actual)
Steering angle: 0.6325502223372278 (pred)	1.82 (actual)
Steering angle: 0.6173761033223982 (pred)	1.92 (actual)
Steering angle: 0.7033459868580562 (pred)	1.92 (actual)
Steering angle: 0.7979351422394472 (pred)	1.41 (actual)
Steering angle: 0.8169030044513956 (pred)	2.02 (actual)
Steering angle: 0.9621431351703087 (pred)	2.62 (actual)
Steering angle: 0.9293347483789756 (pred)	2.62 (actual)
Steering angle: 0.8920043494702709 (pred)	2.42 (actual)
Steering angle: 0.9092002044794242 (pred)	2.22 (actual)
Steering angle: 0.8061864376436456 (pred)	1.71 (actual)
Steering angle: 0.7977024889208436 (pred)	0.91 (actual)
Steering angle: 0.7771594143315609 (pred)	0.1 (actual)
Steering angle: 0.7030838783486569 (pred)	-0.3 (actual)
Steering angle: 0.7140335253618336 (pred)	-0.4 (actual)
Steering angle: 0.8142938721884508 (pred)	-0.4 (actual)

Steering angle: 0.8142114830315875 (pred)	-0.4 (actual)
Steering angle: 0.8347870010194278 (pred)	-0.4 (actual)
Steering angle: 0.9242791277326967 (pred)	-0.4 (actual)
Steering angle: 1.0011332700473266 (pred)	-0.3 (actual)
Steering angle: 1.100838237117057 (pred)	-0.2 (actual)
Steering angle: 1.1598045408822464 (pred)	0.0 (actual)
Steering angle: 1.2319706121053087 (pred)	0.2 (actual)
Steering angle: 1.2258080739266646 (pred)	0.2 (actual)
Steering angle: 1.2160579788864714 (pred)	0.4 (actual)
Steering angle: 1.2087680326079522 (pred)	0.4 (actual)
Steering angle: 1.209249134057615 (pred)	0.4 (actual)
Steering angle: 1.2273756023411826 (pred)	0.4 (actual)
Steering angle: 1.2757329147780498 (pred)	0.4 (actual)
Steering angle: 1.306566523125603 (pred)	0.4 (actual)
Steering angle: 1.329343496460303 (pred)	0.0 (actual)
Steering angle: 1.3191609650682834 (pred)	1.21 (actual)
Steering angle: 1.312352974013073 (pred)	1.31 (actual)
Steering angle: 1.2673642254974917 (pred)	1.31 (actual)
Steering angle: 1.3646880178678265 (pred)	1.31 (actual)
Steering angle: 1.4229856034245894 (pred)	1.31 (actual)
Steering angle: 1.4543120526094413 (pred)	1.11 (actual)
Steering angle: 1.4601352157637002 (pred)	0.0 (actual)
Steering angle: 1.481873146570912 (pred)	1.01 (actual)
Steering angle: 1.4776523031072557 (pred)	1.01 (actual)
Steering angle: 1.4204390100812323 (pred)	0.91 (actual)
Steering angle: 1.3809020331837905 (pred)	0.81 (actual)
Steering angle: 1.3830569578669294 (pred)	0.81 (actual)
Steering angle: 1.370442025356739 (pred)	0.81 (actual)
Steering angle: 1.3854159344515227 (pred)	0.61 (actual)
Steering angle: 1.320626040645251 (pred)	0.5 (actual)
Steering angle: 1.3375815583729846 (pred)	0.5 (actual)
Steering angle: 1.2426841907052968 (pred)	0.4 (actual)
Steering angle: 1.241432985426715 (pred)	0.0 (actual)
Steering angle: 1.2282716377829237 (pred)	-0.3 (actual)
Steering angle: 1.2995570414898774 (pred)	-0.61 (actual)
Steering angle: 1.3084951977924852 (pred)	-0.81 (actual)
Steering angle: 1.3004957656139309 (pred)	-0.81 (actual)
Steering angle: 1.3512666961487514 (pred)	0.0 (actual)
Steering angle: 1.312627889127166 (pred)	-0.81 (actual)
Steering angle: 1.29260604334892 (pred)	-0.91 (actual)
Steering angle: 1.3018178341051516 (pred)	-0.91 (actual)
Steering angle: 1.2580849866232062 (pred)	-0.91 (actual)
Steering angle: 1.295479845442203 (pred)	-1.01 (actual)
Steering angle: 1.2492855685381141 (pred)	-1.21 (actual)
Steering angle: 1.2461633183137721 (pred)	-1.6100000000000003 (actual)
1)	
Steering angle: 1.283016457754222 (pred)	-2.22 (actual)
Steering angle: 1.3391055443315436 (pred)	-2.92 (actual)
Steering angle: 1.311375403188115 (pred)	-3.13 (actual)
Steering angle: 1.5275338149460935 (pred)	-3.23 (actual)
Steering angle: 1.6560408359721215 (pred)	-3.23 (actual)
Steering angle: 1.7695323264381113 (pred)	-3.23 (actual)
Steering angle: 1.8985748769837507 (pred)	-3.23 (actual)
Steering angle: 2.082512511662429 (pred)	-3.23 (actual)
Steering angle: 2.12708333797817 (pred)	-3.23 (actual)
Steering angle: 2.055682888272384 (pred)	-3.23 (actual)
Steering angle: 2.0528957442041955 (pred)	-3.23 (actual)
Steering angle: 1.9053346298279477 (pred)	-3.23 (actual)
Steering angle: 1.8671641176513314 (pred)	-3.23 (actual)
Steering angle: 1.6831647978267117 (pred)	-3.23 (actual)
Steering angle: 1.582383222189058 (pred)	-3.23 (actual)

Steering angle: 1.6053723582748514 (pred)	-3.23 (actual)
Steering angle: 1.6861083959155756 (pred)	-3.23 (actual)
Steering angle: 1.8438279225783365 (pred)	-3.23 (actual)
Steering angle: 1.9218609128550281 (pred)	-3.23 (actual)
Steering angle: 2.0325227840139286 (pred)	-3.23 (actual)
Steering angle: 2.128295483112436 (pred)	-3.23 (actual)
Steering angle: 2.2492869481739226 (pred)	-3.23 (actual)
Steering angle: 2.280644773540274 (pred)	-3.4300000000000006 (actual)
Steering angle: 2.320098720950618 (pred)	-3.4300000000000006 (actual)
Steering angle: 2.2542213329624334 (pred)	-3.4300000000000006 (actual)
Steering angle: 2.123335058227714 (pred)	-3.4300000000000006 (actual)
Steering angle: 1.9388420437921492 (pred)	-3.4300000000000006 (actual)
Steering angle: 1.8472306374454723 (pred)	-3.63 (actual)
Steering angle: 1.9232514966813605 (pred)	-3.7300000000000004 (actual)
Steering angle: 2.0605822683413986 (pred)	-3.7300000000000004 (actual)
Steering angle: 2.110673595053803 (pred)	-3.7300000000000004 (actual)
Steering angle: 2.212589408980502 (pred)	-3.8299999999999999 (actual)
Steering angle: 2.3409346399005653 (pred)	-3.9300000000000006 (actual)
Steering angle: 2.3734064264318637 (pred)	-4.03 (actual)
Steering angle: 2.288980805978863 (pred)	-4.03 (actual)
Steering angle: 2.106374844744926 (pred)	-4.03 (actual)
Steering angle: 2.021983802124599 (pred)	-4.03 (actual)
Steering angle: 1.824276506079175 (pred)	-4.03 (actual)
Steering angle: 1.7071274493126436 (pred)	-4.03 (actual)
Steering angle: 1.6169345878792136 (pred)	-4.03 (actual)
Steering angle: 1.6162246750923555 (pred)	-3.8299999999999999 (actual)
Steering angle: 1.4957089753952422 (pred)	-3.53 (actual)
Steering angle: 1.4805278127478312 (pred)	-3.03 (actual)
Steering angle: 1.5567875151612582 (pred)	-2.82 (actual)
Steering angle: 1.6733374362715325 (pred)	-2.7200000000000006 (actual)
Steering angle: 1.7994094948584511 (pred)	-2.52 (actual)
Steering angle: 1.7935792880716106 (pred)	-2.52 (actual)
Steering angle: 2.026436231689801 (pred)	-2.52 (actual)
Steering angle: 2.1542674908748207 (pred)	-2.52 (actual)
Steering angle: 2.416835543939155 (pred)	-2.82 (actual)
Steering angle: 2.5196525159494727 (pred)	-3.13 (actual)
Steering angle: 2.6202977012471376 (pred)	-3.3299999999999996 (actual)
Steering angle: 2.7932259247574014 (pred)	-3.4300000000000006 (actual)
Steering angle: 2.443081826485398 (pred)	-3.4300000000000006 (actual)
Steering angle: 2.876887631240418 (pred)	-3.53 (actual)
Steering angle: 2.661669651153786 (pred)	-3.53 (actual)
Steering angle: 2.559253739313795 (pred)	-3.63 (actual)
Steering angle: 2.58059744013985 (pred)	-3.8299999999999999 (actual)
Steering angle: 3.1778791269240707 (pred)	-4.13 (actual)
Steering angle: 3.0102308530856385 (pred)	-4.34 (actual)
Steering angle: 2.933984384163728 (pred)	-4.74 (actual)

Steering angle: 2.8752161558844693 (pred)	-5.340000000000001 (actual)
Steering angle: 3.1076024567801634 (pred)	-6.25 (actual)
Steering angle: 3.104692796193738 (pred)	-7.87 (actual)
Steering angle: 2.9643964417734447 (pred)	-9.28 (actual)
Steering angle: 3.0022235235008563 (pred)	-10.08 (actual)
Steering angle: 2.7978106892377723 (pred)	-10.99 (actual)
Steering angle: 2.5863309570612527 (pred)	-12.2 (actual)
Steering angle: 2.67152369313541 (pred)	-13.71 (actual)
Steering angle: 2.691487055418888 (pred)	0.0 (actual)
Steering angle: 2.719073976033158 (pred)	-15.43 (actual)
Steering angle: 2.764376486363737 (pred)	-15.53 (actual)
Steering angle: 2.792217191194355 (pred)	-15.929999999999998 (actual)
Steering angle: 2.75010544642323 (pred)	-16.64 (actual)
Steering angle: 2.7449800297813702 (pred)	-17.140000000000004 (actual)
Steering angle: 2.6994380359430177 (pred)	-18.149999999999995 (actual)
Steering angle: 2.677302886946887 (pred)	0.0 (actual)
Steering angle: 2.5862225278081787 (pred)	-20.17 (actual)
Steering angle: 2.5770297335155763 (pred)	-20.469999999999995 (actual)
Steering angle: 2.4519378070745548 (pred)	-20.469999999999995 (actual)
Steering angle: 2.4234031977129455 (pred)	-20.469999999999995 (actual)
Steering angle: 2.3439634019106426 (pred)	-20.469999999999995 (actual)
Steering angle: 2.352366242137051 (pred)	-20.469999999999995 (actual)
Steering angle: 2.2113702202136545 (pred)	-20.370000000000005 (actual)
Steering angle: 2.1701788434331886 (pred)	-19.76 (actual)
Steering angle: 2.081626721504443 (pred)	-18.35 (actual)
Steering angle: 2.036850349183366 (pred)	-17.239999999999995 (actual)
Steering angle: 1.9263366077520905 (pred)	-15.83 (actual)
Steering angle: 1.9254160263180198 (pred)	-14.32 (actual)
Steering angle: 1.9688639268455288 (pred)	-12.910000000000002 (actual)
Steering angle: 2.0279766527910503 (pred)	-11.699999999999998 (actual)
Steering angle: 1.9325864442860639 (pred)	-9.88 (actual)
Steering angle: 1.9079574224692326 (pred)	-7.659999999999998 (actual)
Steering angle: 1.9524435117505834 (pred)	-5.04 (actual)
Steering angle: 2.033580396118223 (pred)	-3.23 (actual)
Steering angle: 2.002392044820652 (pred)	-1.01 (actual)
Steering angle: 1.9042947335268132 (pred)	0.61 (actual)
Steering angle: 1.8684259951004911 (pred)	2.52 (actual)
Steering angle: 1.7764574979262695 (pred)	3.829999999999999 (actual)
Steering angle: 1.7471015583169662 (pred)	5.04 (actual)
Steering angle: 1.7127299119793464 (pred)	5.849999999999999 (actual)
Steering angle: 1.6824568060305574 (pred)	6.35 (actual)
Steering angle: 1.698791203430643 (pred)	7.87 (actual)
Steering angle: 1.6978885512431434 (pred)	9.08 (actual)
Steering angle: 1.6793136383518823 (pred)	10.89 (actual)
Steering angle: 1.6705968228670651 (pred)	12.300000000000002 (actual)
Steering angle: 1.6314997528408541 (pred)	14.12 (actual)

Steering angle: 1.545235103953828 (pred)	15.83 (actual)
Steering angle: 1.563522508569714 (pred)	17.239999999999995 (actual)
Steering angle: 1.5197745066055475 (pred)	18.25 (actual)
Steering angle: 1.476273672111971 (pred)	18.96 (actual)
Steering angle: 1.4895628723592886 (pred)	20.57 (actual)
Steering angle: 1.414738150001799 (pred)	21.479999999999997 (actual)
Steering angle: 1.3839128659472968 (pred)	22.08 (actual)
Steering angle: 1.360712420884056 (pred)	22.179999999999996 (actual)
Steering angle: 1.366549244416655 (pred)	22.179999999999996 (actual)
Steering angle: 1.4022374097167947 (pred)	22.179999999999996 (actual)
Steering angle: 1.3501606323900324 (pred)	0.0 (actual)
Steering angle: 1.393283885488554 (pred)	22.39 (actual)
Steering angle: 1.33213320184943 (pred) 22.39 (actual)	
Steering angle: 1.2386210819227854 (pred)	22.29 (actual)
Steering angle: 1.2156686581037808 (pred)	22.39 (actual)
Steering angle: 1.1814690471558806 (pred)	22.59 (actual)
Steering angle: 1.1223823613065698 (pred)	22.59 (actual)
Steering angle: 1.100624366818671 (pred)	22.59 (actual)
Steering angle: 1.1142061979832414 (pred)	22.59 (actual)
Steering angle: 1.179949756952376 (pred)	22.59 (actual)
Steering angle: 1.2557520501348236 (pred)	21.88 (actual)
Steering angle: 1.3260628712245812 (pred)	21.18 (actual)
Steering angle: 1.6601120556042723 (pred)	19.97 (actual)
Steering angle: 1.5863987330907907 (pred)	18.760000000000005 (actual)
Steering angle: 1.4892160268154988 (pred)	17.239999999999995 (actual)
Steering angle: 1.3865706633080779 (pred)	15.63 (actual)
Steering angle: 1.6342072825165297 (pred)	14.920000000000002 (actual)
Steering angle: 1.4571408181428844 (pred)	14.62 (actual)
Steering angle: 1.6260452064583644 (pred)	14.12 (actual)
Steering angle: 1.38825345116484 (pred) 13.21 (actual)	
Steering angle: 1.437116197600288 (pred)	12.100000000000001 (actual)
Steering angle: 1.4300187772789983 (pred)	11.290000000000001 (actual)
Steering angle: 1.3294882110933426 (pred)	10.49 (actual)
Steering angle: 1.217963601664905 (pred)	9.88 (actual)
Steering angle: 1.131779420944038 (pred)	9.48 (actual)
Steering angle: 1.2077921693302867 (pred)	8.87 (actual)
Steering angle: 1.3166337950753786 (pred)	8.17 (actual)
Steering angle: 1.3942102298947372 (pred)	0.0 (actual)
Steering angle: 1.3807509152484039 (pred)	5.24 (actual)
Steering angle: 1.3636135437340189 (pred)	3.03 (actual)
Steering angle: 1.4189303920483058 (pred)	1.51 (actual)
Steering angle: 1.3638461970526223 (pred)	0.4 (actual)
Steering angle: 1.2781405564604793 (pred)	-0.3 (actual)
Steering angle: 0.9131864736337729 (pred)	-0.91 (actual)
Steering angle: 1.086575094582778 (pred)	-1.41 (actual)
Steering angle: 0.8043085625087153 (pred)	-1.92 (actual)
Steering angle: 0.8137525796967273 (pred)	-2.52 (actual)
Steering angle: 0.7095021217343533 (pred)	-3.53 (actual)
Steering angle: 0.6816302541656469 (pred)	-4.24 (actual)
Steering angle: 0.755628523633565 (pred)	-4.74 (actual)
Steering angle: 1.1632943406612999 (pred)	-4.74 (actual)

Steering angle: 0.9218121487818528 (pred)	-4.74 (actual)
Steering angle: 1.1884110806735524 (pred)	-4.74 (actual)
Steering angle: 1.1744450513681688 (pred)	-4.74 (actual)
Steering angle: 1.2049333082758131 (pred)	-4.74 (actual)
Steering angle: 0.9980148618043925 (pred)	-4.74 (actual)
Steering angle: 0.8804203486379293 (pred)	-4.74 (actual)
Steering angle: 0.9215969978229974 (pred)	-4.74 (actual)
Steering angle: 1.0664294516258253 (pred)	-4.54 (actual)
Steering angle: 1.1375031194685086 (pred)	-4.24 (actual)
Steering angle: 1.1554131561327514 (pred)	-4.03 (actual)
Steering angle: 1.1778370940647263 (pred)	-4.03 (actual)
Steering angle: 1.1630296708309618 (pred)	-3.63 (actual)
Steering angle: 1.0602758780704669 (pred)	-3.3299999999999996 (actual)
1)	
Steering angle: 1.12084599563014 (pred)	-3.03 (actual)
Steering angle: 1.3910884065572182 (pred)	-2.32 (actual)
Steering angle: 1.312956591980973 (pred)	0.0 (actual)
Steering angle: 1.2820956628767397 (pred)	-1.11 (actual)
Steering angle: 1.3097510988261214 (pred)	0.0 (actual)
Steering angle: 1.3441201838428023 (pred)	1.21 (actual)
Steering angle: 1.260388894807616 (pred)	2.02 (actual)
Steering angle: 1.1885788471950407 (pred)	2.12 (actual)
Steering angle: 1.171968680907216 (pred)	2.12 (actual)
Steering angle: 1.144824655371939 (pred)	2.12 (actual)
Steering angle: 1.1246136987310482 (pred)	1.82 (actual)
Steering angle: 1.1965163807842418 (pred)	1.01 (actual)
Steering angle: 1.1306263996347752 (pred)	0.0 (actual)
Steering angle: 0.9659236448759108 (pred)	1.01 (actual)
Steering angle: 0.6980747883660988 (pred)	1.01 (actual)
Steering angle: 0.7304870241855712 (pred)	1.01 (actual)
Steering angle: 1.0620231258375208 (pred)	1.01 (actual)
Steering angle: 0.9833956956596265 (pred)	1.01 (actual)
Steering angle: 1.1529927078456281 (pred)	1.01 (actual)
Steering angle: 1.1674406923743208 (pred)	1.01 (actual)
Steering angle: 1.250387790315425 (pred)	1.01 (actual)
Steering angle: 1.2491779930586864 (pred)	1.01 (actual)
Steering angle: 1.3809425874319874 (pred)	1.01 (actual)
Steering angle: 1.3453240046840171 (pred)	1.01 (actual)
Steering angle: 1.4271377181097225 (pred)	1.01 (actual)
Steering angle: 1.4449788125520304 (pred)	1.01 (actual)
Steering angle: 1.3802493232312312 (pred)	1.01 (actual)
Steering angle: 1.416337908371463 (pred)	1.01 (actual)
Steering angle: 1.4038121952073057 (pred)	1.01 (actual)
Steering angle: 1.3758698913127836 (pred)	0.91 (actual)
Steering angle: 1.462954803230446 (pred)	0.5 (actual)
Steering angle: 1.3367930984106713 (pred)	0.0 (actual)
Steering angle: 0.9649546117874152 (pred)	-1.11 (actual)
Steering angle: 0.9895253635528898 (pred)	-2.02 (actual)
Steering angle: 0.8535789858602485 (pred)	-3.63 (actual)
Steering angle: 0.8291059911772697 (pred)	-4.54 (actual)
Steering angle: 0.7489912873076051 (pred)	-5.340000000000001 (actual)
1)	
Steering angle: 0.6967902859153133 (pred)	-7.559999999999999 (actual)
1)	
Steering angle: 0.6044299066374621 (pred)	-9.88 (actual)
Steering angle: 0.6143678318798307 (pred)	-13.82 (actual)
Steering angle: 0.6786710747077389 (pred)	-16.24 (actual)
Steering angle: 0.6486208036806215 (pred)	-19.16 (actual)
Steering angle: 0.7765993388196198 (pred)	-23.189999999999998 (actual)
1)	
Steering angle: 0.776107992086202 (pred)	-26.520000000000003 (actual)

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1)
Steering angle: 0.9008208430282879 (pred)      -32.57 (actual)
Steering angle: 0.8521766626462802 (pred)      -36.1 (actual)
Steering angle: 0.7904620615138069 (pred)      -40.74000000000001 (actua
1)
Steering angle: 0.8601620075596714 (pred)      -43.25999999999999 (actua
1)
Steering angle: 0.844937515899713 (pred)      -46.29 (actual)
Steering angle: 0.9336403288770223 (pred)      -51.73 (actual)
Steering angle: 1.0894903046979039 (pred)      -56.37 (actual)
Steering angle: 1.1167056203326429 (pred)      -61.92 (actual)
Steering angle: 1.0734047823157007 (pred)      -67.26 (actual)
Steering angle: 1.115599983460747 (pred)      -76.94 (actual)
Steering angle: 1.1250785784814323 (pred)      -86.02 (actual)
Steering angle: 1.1658206568805582 (pred)      -95.29000000000002 (actua
1)
Steering angle: 1.1849844601443216 (pred)      -103.46 (actual)
Steering angle: 1.1922637342522626 (pred)      -109.92 (actual)
Steering angle: 1.2233065171431474 (pred)      -113.94999999999999 (actua
1)
Steering angle: 1.2162654458825106 (pred)      -118.69 (actual)
Steering angle: 1.2225321444459973 (pred)      -121.71 (actual)
Steering angle: 1.2468698160060452 (pred)      -124.63999999999997 (actua
1)
Steering angle: 1.2367543058452564 (pred)      -127.76000000000002 (actua
1)
Steering angle: 1.2613613429906967 (pred)      -130.79 (actual)
Steering angle: 1.237116305871267 (pred)      -133.82 (actual)
Steering angle: 1.2189194012618836 (pred)      -134.82 (actual)
Steering angle: 1.2502844837042284 (pred)      -135.13 (actual)
Steering angle: 1.2957133525344526 (pred)      -135.53 (actual)
Steering angle: 1.284539589939135 (pred)      -137.64999999999998 (actua
1)
Steering angle: 1.2565076398117563 (pred)      -140.87 (actual)
Steering angle: 1.2837396040325972 (pred)      -144.71 (actual)
Steering angle: 1.2545729887293502 (pred)      -147.93 (actual)
Steering angle: 1.2114971200681954 (pred)      -150.45 (actual)
Steering angle: 1.1923405738804254 (pred)      -152.67 (actual)
Steering angle: 1.1855710026392965 (pred)      -154.18 (actual)
Steering angle: 1.1835411557953333 (pred)      -154.89 (actual)
Steering angle: 1.2155316274335572 (pred)      -155.39 (actual)
Steering angle: 1.1973291732954734 (pred)      -155.39 (actual)
Steering angle: 1.2134817169089074 (pred)      -155.39 (actual)
Steering angle: 1.283124887007296 (pred)      -155.39 (actual)
Steering angle: 1.378979334932432 (pred)      -155.29 (actual)
Steering angle: 1.5423604480868986 (pred)      0.0 (actual)
Steering angle: 1.4791641227913557 (pred)      -152.47 (actual)
Steering angle: 1.291418444206984 (pred)      -150.25000000000003 (actua
1)
Steering angle: 1.2186368021849745 (pred)      -148.24 (actual)
Steering angle: 1.186391052226521 (pred)      -146.52 (actual)
Steering angle: 1.1361084802173567 (pred)      -144.4 (actual)
Steering angle: 1.0106989499799293 (pred)      -144.2 (actual)
Steering angle: 1.2891077058334042 (pred)      -142.99 (actual)
Steering angle: 1.3198456915325771 (pred)      -141.48 (actual)
Steering angle: 1.325814849980345 (pred)      -140.26999999999998 (actua
1)
Steering angle: 1.231836142756024 (pred)      -138.86 (actual)
Steering angle: 1.1999118385753844 (pred)      -137.85 (actual)
Steering angle: 1.143901299173518 (pred)      -137.34 (actual)
Steering angle: 1.0484011673115765 (pred)      -136.93999999999997 (actua

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1)

Steering angle: 0.9133525326079689 (pred)	-136.74 (actual)
Steering angle: 0.8811571552946443 (pred)	-135.93 (actual)
Steering angle: 0.8444653790733359 (pred)	-135.13 (actual)
Steering angle: 0.8037224469005636 (pred)	-134.72 (actual)
Steering angle: 0.6868237592557953 (pred)	-134.62 (actual)
Steering angle: 0.7072357795903784 (pred)	-134.72 (actual)
Steering angle: 0.7854038795465894 (pred)	-134.82 (actual)
Steering angle: 0.9015299020414999 (pred)	-134.82 (actual)
Steering angle: 0.8881346204186356 (pred)	-134.72 (actual)
Steering angle: 0.8649260645057553 (pred)	-134.72 (actual)
Steering angle: 0.839331638138425 (pred)	0.0 (actual)
Steering angle: 0.9059682443415388 (pred)	-134.72 (actual)
Steering angle: 0.9205921062413592 (pred)	-134.72 (actual)
Steering angle: 1.0156546791095966 (pred)	-134.72 (actual)
Steering angle: 1.1386971219127915 (pred)	-135.13 (actual)
Steering angle: 1.1811463207175976 (pred)	-135.93 (actual)
Steering angle: 1.1827125684716462 (pred)	-138.35 (actual)
Steering angle: 1.134206272533508 (pred)	-140.57 (actual)
Steering angle: 1.0820372876529507 (pred)	-143.5 (actual)
Steering angle: 1.0001228289369877 (pred)	-144.4 (actual)
Steering angle: 0.6891780400853341 (pred)	-144.4 (actual)
Steering angle: 0.4188651928324401 (pred)	-144.3 (actual)
Steering angle: 0.24169350085689434 (pred)	-144.3 (actual)
Steering angle: 0.15026074664569553 (pred)	-145.11 (actual)
Steering angle: -0.02845157987451124 (pred)	-146.52 (actual)
Steering angle: -0.3050682648445039 (pred)	-147.62999999999997 (actua

1)

Steering angle: 0.4931789316626482 (pred)	-148.13 (actual)
Steering angle: 0.3832338034797761 (pred)	-148.13 (actual)
Steering angle: 1.0401276737925755 (pred)	-148.43999999999997 (actua

1)

Steering angle: 0.9412645275380491 (pred)	-148.94 (actual)
Steering angle: 0.10867343233678038 (pred)	-149.14 (actual)
Steering angle: -0.011546861678729682 (pred)	-149.14 (actual)
Steering angle: 0.6604494106626142 (pred)	-149.04 (actual)
Steering angle: 0.7818047967408158 (pred)	-148.94 (actual)
Steering angle: 0.43308650045805286 (pred)	-148.84 (actual)
Steering angle: 0.8162857261051558 (pred)	-147.83 (actual)
Steering angle: 1.0303109844079748 (pred)	-146.41999999999996 (actua

1)

Steering angle: 0.5454367090024157 (pred)	-143.8 (actual)
Steering angle: -0.5899588702203208 (pred)	-140.17 (actual)
Steering angle: -1.3000966264343083 (pred)	-136.02999999999997 (actua

1)

Steering angle: -0.27713449868644424 (pred)	-131.6 (actual)
Steering angle: -0.1950159880690272 (pred)	-127.97000000000001 (actua

1)

Steering angle: -1.3825318870744847 (pred)	-122.22 (actual)
Steering angle: 0.18251546122743448 (pred)	-117.98000000000002 (actua

1)

Steering angle: 1.246909516480596 (pred)	-112.13 (actual)
Steering angle: 1.2063181291300333 (pred)	-106.08000000000001 (actua

1)

Steering angle: 1.1172272760305026 (pred)	-100.24 (actual)
Steering angle: 1.1245197836299605 (pred)	-93.58 (actual)
Steering angle: 1.0974496095150843 (pred)	-89.55 (actual)
Steering angle: 1.088058099406317 (pred)	-84.71 (actual)
Steering angle: 1.074711482881289 (pred)	-78.66 (actual)
Steering angle: 1.0532663964347413 (pred)	-74.52 (actual)
Steering angle: 1.045263976048425 (pred)	-68.37 (actual)

Steering angle: 1.0774580727012801 (pred)	-64.33999999999999 (actua
1)	
Steering angle: 1.0298683027723932 (pred)	-59.089999999999996 (actua
1)	
Steering angle: 0.9969297155000068 (pred)	-55.56 (actual)
Steering angle: 0.9910216018679457 (pred)	-50.62 (actual)
Steering angle: 0.9592219486396588 (pred)	-43.76 (actual)
Steering angle: 0.9731973694551512 (pred)	-39.53 (actual)
Steering angle: 0.9066764495811045 (pred)	-36.71 (actual)
Steering angle: 0.8114666007588887 (pred)	-32.67 (actual)
Steering angle: 0.7652313427197799 (pred)	-29.450000000000003 (actua
1)	
Steering angle: 0.8876099765130139 (pred)	-25.210000000000004 (actua
1)	
Steering angle: 0.971113307984651 (pred)	-20.469999999999995 (actua
1)	
Steering angle: 1.0776762118678975 (pred)	-16.84 (actual)
Steering angle: 1.1592696516928698 (pred)	-14.22 (actual)
Steering angle: 1.1792761295454834 (pred)	-12.300000000000002 (actua
1)	
Steering angle: 1.1824683892088181 (pred)	-10.59 (actual)
Steering angle: 1.1733680159134223 (pred)	-9.18 (actual)
Steering angle: 1.1742960678668979 (pred)	-7.969999999999999 (actua
1)	
Steering angle: 1.1505133491769135 (pred)	-7.06 (actual)
Steering angle: 1.1628179349666914 (pred)	-5.05 (actual)
Steering angle: 1.1905152058247395 (pred)	-5.04 (actual)
Steering angle: 1.2790199433161185 (pred)	-3.63 (actual)
Steering angle: 1.2880272552840726 (pred)	-2.22 (actual)
Steering angle: 1.2811548043185705 (pred)	-2.02 (actual)
Steering angle: 1.2850164225205665 (pred)	-2.02 (actual)
Steering angle: 1.2664639211875193 (pred)	-2.02 (actual)
Steering angle: 1.2493077666529167 (pred)	-1.82 (actual)
Steering angle: 1.2287873170652597 (pred)	-1.82 (actual)
Steering angle: 1.1933625409349884 (pred)	-2.02 (actual)
Steering angle: 1.1975221261395261 (pred)	-2.82 (actual)
Steering angle: 1.1846455120067596 (pred)	-3.4300000000000006 (actua
1)	
Steering angle: 1.1660050719881487 (pred)	-3.829999999999999 (actua
1)	
Steering angle: 1.1585938898518617 (pred)	-4.44 (actual)
Steering angle: 1.1571890053169547 (pred)	-5.340000000000001 (actua
1)	
Steering angle: 1.1693877231745975 (pred)	-5.45 (actual)
Steering angle: 1.1659768974578224 (pred)	-5.55 (actual)
Steering angle: 1.2170829341487965 (pred)	0.0 (actual)
Steering angle: 1.256200708185929 (pred)	-6.25 (actual)
Steering angle: 1.3900361305382132 (pred)	-6.76 (actual)
Steering angle: 1.4437069032625272 (pred)	0.0 (actual)
Steering angle: 1.443141491665297 (pred)	-7.760000000000002 (actua
1)	
Steering angle: 1.41440645894023 (pred)	-8.17 (actual)
Steering angle: 1.4126577170692953 (pred)	-8.37 (actual)
Steering angle: 1.3835739178097348 (pred)	-8.570000000000002 (actua
1)	
Steering angle: 1.3301191498179226 (pred)	-8.67 (actual)
Steering angle: 1.2925031636245468 (pred)	-8.67 (actual)
Steering angle: 1.2712177328498482 (pred)	-8.469999999999999 (actua
1)	
Steering angle: 1.262502838355735 (pred)	-7.87 (actual)
Steering angle: 1.24298642657607 (pred)	-7.26 (actual)

Steering angle: 1.2348687467475097 (pred)	-6.35 (actual)
Steering angle: 1.2333246971082636 (pred)	-5.45 (actual)
Steering angle: 1.219718533394775 (pred)	-4.44 (actual)
Steering angle: 1.210922103517445 (pred)	-3.3299999999999996 (actual)
Steering angle: 1.2028471123711975 (pred)	-2.7200000000000006 (actual)
Steering angle: 1.2162014128590417 (pred)	-2.12 (actual)
Steering angle: 1.18073010606505 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.1511306275231534 (pred)	-1.21 (actual)
Steering angle: 1.128308831072025 (pred)	-1.21 (actual)
Steering angle: 1.1605050621589958 (pred)	-1.21 (actual)
Steering angle: 1.1569341538835485 (pred)	-1.21 (actual)
Steering angle: 1.1542447668978562 (pred)	-1.21 (actual)
Steering angle: 1.1503652194492888 (pred)	-1.21 (actual)
Steering angle: 1.1687286099196912 (pred)	-1.21 (actual)
Steering angle: 1.2067270867065878 (pred)	-1.31 (actual)
Steering angle: 1.2364793907311633 (pred)	-1.31 (actual)
Steering angle: 1.2862748848751413 (pred)	-1.31 (actual)
Steering angle: 1.3207822812225152 (pred)	-1.31 (actual)
Steering angle: 1.3540000524772258 (pred)	-1.31 (actual)
Steering angle: 1.4860284629072187 (pred)	-1.71 (actual)
Steering angle: 1.5833789357039987 (pred)	-2.02 (actual)
Steering angle: 1.7018432307725808 (pred)	-2.02 (actual)
Steering angle: 1.7129871112902797 (pred)	-2.02 (actual)
Steering angle: 1.7320680985103567 (pred)	-2.02 (actual)
Steering angle: 1.6072792617137543 (pred)	-2.02 (actual)
Steering angle: -0.22100741918186448 (pred)	-2.22 (actual)
Steering angle: 0.03182569332449754 (pred)	-2.52 (actual)
Steering angle: -0.5730742157052261 (pred)	-2.52 (actual)
Steering angle: -0.5176719900263139 (pred)	-2.52 (actual)
Steering angle: 1.4182309379886142 (pred)	-2.52 (actual)
Steering angle: 0.9980652344495213 (pred)	-2.52 (actual)
Steering angle: 1.5900778571759002 (pred)	-2.52 (actual)
Steering angle: 1.2766857261672666 (pred)	-2.52 (actual)
Steering angle: 1.5251048289225078 (pred)	-2.52 (actual)
Steering angle: 1.4146299341921365 (pred)	-2.52 (actual)
Steering angle: 1.3815449247394178 (pred)	-2.52 (actual)
Steering angle: 1.3700877092935446 (pred)	-2.52 (actual)
Steering angle: 1.3122927829710123 (pred)	-2.32 (actual)
Steering angle: 1.3187443235289125 (pred)	-2.32 (actual)
Steering angle: 1.2998699495312285 (pred)	-2.32 (actual)
Steering angle: 1.274413407607768 (pred)	-2.32 (actual)
Steering angle: 1.3067283132315677 (pred)	-2.32 (actual)
Steering angle: 1.2655747159349482 (pred)	-2.32 (actual)
Steering angle: 1.2263207650012387 (pred)	-2.32 (actual)
Steering angle: 1.2219473094983149 (pred)	-2.32 (actual)
Steering angle: 1.2102407921477363 (pred)	-2.12 (actual)
Steering angle: 1.229209081246508 (pred)	-1.92 (actual)
Steering angle: 1.2345186995525466 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.2592094065153194 (pred)	-1.51 (actual)
Steering angle: 1.32001815380912 (pred)	-1.41 (actual)
Steering angle: 1.411862000030989 (pred)	-1.41 (actual)
Steering angle: 1.4987490499061327 (pred)	-1.41 (actual)
Steering angle: 1.472896997341046 (pred)	-1.41 (actual)
Steering angle: 1.451746035915632 (pred)	-1.41 (actual)
Steering angle: 1.4422006331071278 (pred)	-1.41 (actual)
Steering angle: 1.4309856759333783 (pred)	-1.31 (actual)
Steering angle: 1.4483051146778265 (pred)	-1.11 (actual)
Steering angle: 1.4069047767974405 (pred)	-1.01 (actual)

Steering angle: 1.4219433592459276 (pred)	-0.71 (actual)
Steering angle: 1.4096554220422517 (pred)	0.0 (actual)
Steering angle: 1.4096983241679757 (pred)	0.4 (actual)
Steering angle: 1.4075218417002688 (pred)	1.11 (actual)
Steering angle: 1.402988303638673 (pred)	1.41 (actual)
Steering angle: 1.3547880855527161 (pred)	1.6100000000000003 (actual)
Steering angle: 1.3259920080119423 (pred)	1.71 (actual)
Steering angle: 1.2855688140696913 (pred)	1.92 (actual)
Steering angle: 1.249084504844422 (pred)	2.42 (actual)
Steering angle: 1.221577198622665 (pred)	2.82 (actual)
Steering angle: 1.2110143110712401 (pred)	3.53 (actual)
Steering angle: 1.1639077770261317 (pred)	4.34 (actual)
Steering angle: 1.0880021772324875 (pred)	4.64 (actual)
Steering angle: 1.0447094500651848 (pred)	4.74 (actual)
Steering angle: 0.9966684607642537 (pred)	4.74 (actual)
Steering angle: 0.9517813113125763 (pred)	4.94 (actual)
Steering angle: 0.9367429423075007 (pred)	5.24 (actual)
Steering angle: 0.8900146299876815 (pred)	5.65 (actual)
Steering angle: 0.8825206318077081 (pred)	5.849999999999999 (actual)
Steering angle: 0.8937268378015835 (pred)	0.0 (actual)
Steering angle: 0.9344578171433082 (pred)	5.24 (actual)
Steering angle: 1.0800441530757763 (pred)	3.829999999999999 (actual)
Steering angle: 1.1227652787869136 (pred)	3.23 (actual)
Steering angle: 1.133917697041075 (pred)	2.92 (actual)
Steering angle: 1.1331646686850811 (pred)	0.0 (actual)
Steering angle: 1.1174005920806918 (pred)	2.52 (actual)
Steering angle: 1.0911175972676594 (pred)	2.52 (actual)
Steering angle: 1.0872162785911128 (pred)	2.42 (actual)
Steering angle: 1.0687679376429084 (pred)	2.42 (actual)
Steering angle: 1.082204627287616 (pred)	0.0 (actual)
Steering angle: 1.104326756235641 (pred)	2.42 (actual)
Steering angle: 1.1676925555999649 (pred)	2.52 (actual)
Steering angle: 1.1801341720599663 (pred)	2.52 (actual)
Steering angle: 1.1920216894235502 (pred)	2.22 (actual)
Steering angle: 1.1973146591434871 (pred)	1.82 (actual)
Steering angle: 1.1707255864782737 (pred)	1.41 (actual)
Steering angle: 1.1663871356948463 (pred)	1.31 (actual)
Steering angle: 1.171999416758481 (pred)	1.31 (actual)
Steering angle: 1.184374438874075 (pred)	1.31 (actual)
Steering angle: 1.188084512253861 (pred)	1.31 (actual)
Steering angle: 1.1799446343104985 (pred)	1.31 (actual)
Steering angle: 1.1460916554629765 (pred)	1.21 (actual)
Steering angle: 1.1324197511787266 (pred)	1.31 (actual)
Steering angle: 1.124887760071495 (pred)	1.31 (actual)
Steering angle: 1.132014208696757 (pred)	1.31 (actual)
Steering angle: 1.1331851592525912 (pred)	0.0 (actual)
Steering angle: 1.1086745985291773 (pred)	1.51 (actual)
Steering angle: 1.103379921261948 (pred)	1.51 (actual)
Steering angle: 1.0946564890313724 (pred)	1.51 (actual)
Steering angle: 1.0878502055234547 (pred)	1.51 (actual)
Steering angle: 1.0999101851635815 (pred)	1.51 (actual)
Steering angle: 1.1239097623597138 (pred)	1.51 (actual)
Steering angle: 1.134294211219072 (pred)	1.51 (actual)
Steering angle: 1.1254499700175518 (pred)	1.51 (actual)
Steering angle: 1.0972570835578548 (pred)	1.51 (actual)
Steering angle: 1.0850400095668176 (pred)	1.51 (actual)
Steering angle: 1.0744391290881345 (pred)	1.51 (actual)
Steering angle: 1.074179155012851 (pred)	1.6100000000000003 (actual)
Steering angle: 1.0733083058936743 (pred)	2.12 (actual)

Steering angle: 1.0826780447744624 (pred)	2.22 (actual)
Steering angle: 1.0604035172305815 (pred)	2.22 (actual)
Steering angle: 1.0554832197072335 (pred)	2.22 (actual)
Steering angle: 1.041548353139938 (pred)	2.32 (actual)
Steering angle: 1.0449929029157403 (pred)	2.42 (actual)
Steering angle: 1.0408883861113858 (pred)	2.42 (actual)
Steering angle: 1.037271374059041 (pred)	2.42 (actual)
Steering angle: 1.0176691580279273 (pred)	2.42 (actual)
Steering angle: 0.9970475362631894 (pred)	2.22 (actual)
Steering angle: 0.9678979964328676 (pred)	1.6100000000000003 (actual)
Steering angle: 0.9656568406114571 (pred)	1.11 (actual)
Steering angle: 0.9661093406439705 (pred)	0.81 (actual)
Steering angle: 0.9758970017245987 (pred)	0.5 (actual)
Steering angle: 0.974428511053046 (pred)	0.1 (actual)
Steering angle: 0.9649354018803745 (pred)	-0.3 (actual)
Steering angle: 0.9695304116445006 (pred)	-1.01 (actual)
Steering angle: 0.9777462754423797 (pred)	-2.02 (actual)
Steering angle: 0.9947141728879839 (pred)	-2.7200000000000006 (actual)
Steering angle: 0.9905900192897655 (pred)	-2.82 (actual)
Steering angle: 1.0050572137254987 (pred)	-2.92 (actual)
Steering angle: 1.0193895119251244 (pred)	-2.92 (actual)
Steering angle: 1.0110161268895117 (pred)	-2.92 (actual)
Steering angle: 1.0193246251280093 (pred)	-2.92 (actual)
Steering angle: 1.0161929833935583 (pred)	-2.92 (actual)
Steering angle: 1.0205378374793328 (pred)	-2.62 (actual)
Steering angle: 1.0179679788041154 (pred)	-2.02 (actual)
Steering angle: 1.032120130764382 (pred)	-1.71 (actual)
Steering angle: 1.0373213198173465 (pred)	-1.51 (actual)
Steering angle: 1.0344073903626898 (pred)	-1.51 (actual)
Steering angle: 1.0456110350356265 (pred)	-1.41 (actual)
Steering angle: 1.0756271551168937 (pred)	-1.21 (actual)
Steering angle: 1.0965497320919353 (pred)	-0.91 (actual)
Steering angle: 1.1028428976384557 (pred)	-0.81 (actual)
Steering angle: 1.1070899946417343 (pred)	-0.61 (actual)
Steering angle: 1.0845751298164334 (pred)	-0.5 (actual)
Steering angle: 1.0740318790588725 (pred)	-0.3 (actual)
Steering angle: 1.082679752321755 (pred)	0.0 (actual)
Steering angle: 1.06331360470383 (pred)	0.2 (actual)
Steering angle: 1.0727153600963526 (pred)	0.5 (actual)
Steering angle: 1.0795148134151002 (pred)	0.71 (actual)
Steering angle: 1.084179832618219 (pred)	0.71 (actual)
Steering angle: 1.0959388570480422 (pred)	0.71 (actual)
Steering angle: 1.092201462911576 (pred)	0.81 (actual)
Steering angle: 1.0851761864633946 (pred)	1.01 (actual)
Steering angle: 1.0844385260330331 (pred)	1.11 (actual)
Steering angle: 1.0852632713753123 (pred)	1.31 (actual)
Steering angle: 1.0863164011679636 (pred)	1.41 (actual)
Steering angle: 1.0919244133633672 (pred)	1.41 (actual)
Steering angle: 1.0943358970272048 (pred)	1.41 (actual)
Steering angle: 1.1043412703876272 (pred)	1.41 (actual)
Steering angle: 1.1137515635166124 (pred)	1.41 (actual)
Steering angle: 1.117004441108831 (pred)	1.41 (actual)
Steering angle: 1.1217142834283778 (pred)	1.41 (actual)
Steering angle: 1.1085017093658114 (pred)	1.41 (actual)
Steering angle: 1.1277777838640566 (pred)	1.41 (actual)
Steering angle: 1.1295958948437494 (pred)	1.41 (actual)
Steering angle: 1.146612884274013 (pred)	1.01 (actual)
Steering angle: 1.1637899562629488 (pred)	0.71 (actual)
Steering angle: 1.1634505812385638 (pred)	0.2 (actual)

Steering angle: 1.1623295764410355 (pred)	0.0 (actual)
Steering angle: 1.1525495993232235 (pred)	0.0 (actual)
Steering angle: 1.1436985279325333 (pred)	0.0 (actual)
Steering angle: 1.1350165037238007 (pred)	0.0 (actual)
Steering angle: 1.134966557965495 (pred)	0.0 (actual)
Steering angle: 1.1582271940707967 (pred)	0.0 (actual)
Steering angle: 1.1636081024762972 (pred)	0.0 (actual)
Steering angle: 1.1975865860498183 (pred)	0.0 (actual)
Steering angle: 1.216717945915024 (pred)	0.0 (actual)
Steering angle: 1.225391859274117 (pred)	0.0 (actual)
Steering angle: 1.2100303369439351 (pred)	0.0 (actual)
Steering angle: 1.2096777284280333 (pred)	0.0 (actual)
Steering angle: 1.2149480731463445 (pred)	0.0 (actual)
Steering angle: 1.2158116651895279 (pred)	0.0 (actual)
Steering angle: 1.202869737372823 (pred)	0.0 (actual)
Steering angle: 1.2172383209524142 (pred)	0.4 (actual)
Steering angle: 1.2160515755841246 (pred)	0.81 (actual)
Steering angle: 1.214563021231885 (pred)	1.01 (actual)
Steering angle: 1.1973757039591941 (pred)	1.11 (actual)
Steering angle: 1.1830839600077656 (pred)	1.51 (actual)
Steering angle: 1.2201005971014727 (pred)	2.22 (actual)
Steering angle: 1.2289871000984824 (pred)	3.3299999999999996 (actual)
1)	
Steering angle: 1.2420780114164582 (pred)	4.34 (actual)
Steering angle: 1.2640255436538248 (pred)	5.139999999999999 (actual)
Steering angle: 1.255763149192225 (pred)	5.75 (actual)
Steering angle: 1.2597818617451313 (pred)	6.25 (actual)
Steering angle: 1.2503412596517043 (pred)	6.96 (actual)
Steering angle: 1.2527698187884668 (pred)	7.460000000000001 (actual)
Steering angle: 1.275353412392291 (pred)	8.27 (actual)
Steering angle: 1.2864289910182898 (pred)	9.28 (actual)
Steering angle: 1.2884370666342735 (pred)	9.979999999999999 (actual)
Steering angle: 1.2826403704630482 (pred)	10.59 (actual)
Steering angle: 1.2767647002295448 (pred)	11.19 (actual)
Steering angle: 1.2690333529759135 (pred)	11.6 (actual)
Steering angle: 1.293960128351875 (pred)	11.8 (actual)
Steering angle: 1.2920950598216383 (pred)	12.0 (actual)
Steering angle: 1.292925354692618 (pred)	12.4 (actual)
Steering angle: 1.3073767543158956 (pred)	12.910000000000002 (actual)
1)	
Steering angle: 1.3089681883925086 (pred)	13.82 (actual)
Steering angle: 1.299494716013701 (pred)	15.030000000000001 (actual)
1)	
Steering angle: 1.293987449108555 (pred)	15.83 (actual)
Steering angle: 1.3050241810336494 (pred)	16.24 (actual)
Steering angle: 1.332041421182458 (pred)	16.64 (actual)
Steering angle: 1.3608306685340616 (pred)	16.74 (actual)
Steering angle: 1.3902645149885855 (pred)	16.84 (actual)
Steering angle: 1.3939835529916573 (pred)	16.84 (actual)
Steering angle: 1.310754282860467 (pred)	16.84 (actual)
Steering angle: 1.273677027837876 (pred)	16.939999999999998 (actual)
1)	
Steering angle: 1.2829340685973587 (pred)	17.04 (actual)
Steering angle: 1.3092217591654454 (pred)	17.239999999999995 (actual)
1)	
Steering angle: 1.366172303351835 (pred)	17.55 (actual)
Steering angle: 1.3683933954925585 (pred)	17.75 (actual)
Steering angle: 1.3593711424857946 (pred)	17.850000000000005 (actual)
1)	
Steering angle: 1.3603243807618346 (pred)	17.850000000000005 (actual)
1)	

Steering angle: 1.3452369197720995 (pred)	17.850000000000005 (actual)
Steering angle: 1.337552530069012 (pred)	17.850000000000005 (actual)
Steering angle: 1.3471920614220156 (pred)	17.850000000000005 (actual)
Steering angle: 1.3493427172369235 (pred)	17.850000000000005 (actual)
Steering angle: 1.35292856655118 (pred)	17.850000000000005 (actual)
Steering angle: 1.3524752127450206 (pred)	17.850000000000005 (actual)
Steering angle: 1.3749200681313287 (pred)	17.850000000000005 (actual)
Steering angle: 1.4046834712133054 (pred)	17.34 (actual)
Steering angle: 1.4273915023260706 (pred)	17.04 (actual)
Steering angle: 1.4337939508993114 (pred)	16.64 (actual)
Steering angle: 1.3920988476675569 (pred)	16.13 (actual)
Steering angle: 1.3735066458599592 (pred)	15.929999999999998 (actual)
Steering angle: 1.4008457586734047 (pred)	15.929999999999998 (actual)
Steering angle: 1.4338705770840625 (pred)	15.929999999999998 (actual)
Steering angle: 1.460028494057919 (pred)	15.929999999999998 (actual)
Steering angle: 1.4756585281998467 (pred)	15.929999999999998 (actual)
Steering angle: 1.507111762771167 (pred)	15.83 (actual)
Steering angle: 1.51310482688103 (pred)	16.03 (actual)
Steering angle: 1.5354587553740124 (pred)	16.03 (actual)
Steering angle: 1.5582504563041102 (pred)	16.03 (actual)
Steering angle: 1.574234166178998 (pred)	16.03 (actual)
Steering angle: 1.600468922781017 (pred)	16.03 (actual)
Steering angle: 1.6017685797140233 (pred)	16.03 (actual)
Steering angle: 1.601295589114 (pred)	16.03 (actual)
Steering angle: 1.6201889595753132 (pred)	16.03 (actual)
Steering angle: 1.6653858154171683 (pred)	16.03 (actual)
Steering angle: 1.685745755593303 (pred)	16.03 (actual)
Steering angle: 1.7224274999402953 (pred)	16.03 (actual)
Steering angle: 1.7486398449841 (pred)	16.03 (actual)
Steering angle: 1.7607175404273867 (pred)	16.44 (actual)
Steering angle: 1.754422027003339 (pred)	16.74 (actual)
Steering angle: 1.763477363738895 (pred)	17.239999999999995 (actual)
Steering angle: 1.7499943568738783 (pred)	17.65 (actual)
Steering angle: 1.7471903507761763 (pred)	18.05 (actual)
Steering angle: 1.7251047206515286 (pred)	18.05 (actual)
Steering angle: 1.744607898939677 (pred)	18.05 (actual)
Steering angle: 1.748679972345474 (pred)	18.05 (actual)
Steering angle: 1.7543998288885365 (pred)	18.05 (actual)
Steering angle: 1.7731905330688877 (pred)	18.05 (actual)
Steering angle: 1.8045496390957088 (pred)	18.05 (actual)
Steering angle: 1.7829414818827272 (pred)	18.05 (actual)
Steering angle: 1.7629175016703655 (pred)	18.149999999999995 (actual)
Steering angle: 1.751762095208442 (pred)	18.05 (actual)
Steering angle: 1.7426659907812776 (pred)	17.95 (actual)
Steering angle: 1.7391663726052924 (pred)	17.95 (actual)
Steering angle: 1.7612620345702836 (pred)	17.95 (actual)
Steering angle: 1.7567577382560717 (pred)	17.75 (actual)
Steering angle: 1.7475303661307962 (pred)	17.45 (actual)

Steering angle: 1.7577871758300396 (pred)	17.140000000000004 (actual)
Steering angle: 1.8144038945207448 (pred)	17.04 (actual)
Steering angle: 1.817747272119466 (pred)	17.04 (actual)
Steering angle: 1.8129563213035251 (pred)	16.939999999999998 (actual)
Steering angle: 1.8228308538526596 (pred)	0.0 (actual)
Steering angle: 1.8445832988118576 (pred)	16.84 (actual)
Steering angle: 1.8228289328619554 (pred)	16.44 (actual)
Steering angle: 1.8436417999234538 (pred)	16.24 (actual)
Steering angle: 1.9069540249914754 (pred)	15.929999999999998 (actual)
Steering angle: 1.9113857505457559 (pred)	15.83 (actual)
Steering angle: 1.9004299136736438 (pred)	15.63 (actual)
Steering angle: 1.9212114045536424 (pred)	15.53 (actual)
Steering angle: 1.9235439141552015 (pred)	15.53 (actual)
Steering angle: 1.873566566224572 (pred)	15.53 (actual)
Steering angle: 1.8702492287220616 (pred)	15.53 (actual)
Steering angle: 1.8844190964854877 (pred)	15.53 (actual)
Steering angle: 1.9226875791880114 (pred)	15.33 (actual)
Steering angle: 1.9296048532699417 (pred)	15.13 (actual)
Steering angle: 1.9574340321563355 (pred)	14.920000000000002 (actual)
Steering angle: 1.9197181544463482 (pred)	14.920000000000002 (actual)
Steering angle: 1.905264193502132 (pred)	14.920000000000002 (actual)
Steering angle: 1.8797419110079099 (pred)	14.920000000000002 (actual)
Steering angle: 1.8734107525341313 (pred)	14.82 (actual)
Steering angle: 1.891422815149101 (pred)	14.920000000000002 (actual)
Steering angle: 1.94517896523804 (pred)	15.13 (actual)
Steering angle: 1.951681945658127 (pred)	15.33 (actual)
Steering angle: 1.9693012723958212 (pred)	15.53 (actual)
Steering angle: 1.9865950979308817 (pred)	15.83 (actual)
Steering angle: 1.9628727837263698 (pred)	16.13 (actual)
Steering angle: 1.9651154336516612 (pred)	16.54 (actual)
Steering angle: 1.9949223791895967 (pred)	16.64 (actual)
Steering angle: 2.0208798727999957 (pred)	16.64 (actual)
Steering angle: 2.0283734440931456 (pred)	16.64 (actual)
Steering angle: 2.024274903704315 (pred)	16.64 (actual)
Steering angle: 2.033829271136105 (pred)	16.64 (actual)
Steering angle: 2.0219353504701743 (pred)	16.64 (actual)
Steering angle: 2.0058207997839985 (pred)	16.64 (actual)
Steering angle: 1.955053284343763 (pred)	16.64 (actual)
Steering angle: 1.9662050622676897 (pred)	16.64 (actual)
Steering angle: 1.9829968688987545 (pred)	16.64 (actual)
Steering angle: 1.9702713727013745 (pred)	16.74 (actual)
Steering angle: 2.044917016036563 (pred)	16.84 (actual)
Steering angle: 2.020081807884162 (pred)	17.04 (actual)
Steering angle: 2.0286498533111197 (pred)	17.04 (actual)
Steering angle: 2.040354022784171 (pred)	17.239999999999995 (actual)
Steering angle: 2.0766357742118675 (pred)	17.75 (actual)
Steering angle: 2.101420396275728 (pred)	18.45 (actual)
Steering angle: 2.12796016351287 (pred)	19.26 (actual)
Steering angle: 2.1446766246196534 (pred)	19.36 (actual)
Steering angle: 2.190023744623249 (pred)	19.36 (actual)
Steering angle: 2.1888406277929557 (pred)	19.16 (actual)
Steering angle: 2.203282422462713 (pred)	19.060000000000002 (actual)


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1)
Steering angle: 2.2083047459367884 (pred)      19.16 (actual)
Steering angle: 2.195841571692219 (pred)      19.76 (actual)
Steering angle: 2.1825517311146667 (pred)      20.07 (actual)
Steering angle: 2.165981265301393 (pred)      20.07 (actual)
Steering angle: 2.2273981128747358 (pred)      20.07 (actual)
Steering angle: 2.206599759965224 (pred)      20.07 (actual)
Steering angle: 2.186999251481403 (pred)      20.07 (actual)
Steering angle: 2.170447782131758 (pred)      20.07 (actual)
Steering angle: 2.1959747603810342 (pred)      20.07 (actual)
Steering angle: 2.2152343997365893 (pred)      20.07 (actual)
Steering angle: 2.2421387283206813 (pred)      20.07 (actual)
Steering angle: 2.2453775186477363 (pred)      20.07 (actual)
Steering angle: 2.253376950826291 (pred)      0.0 (actual)
Steering angle: 2.2386109356143695 (pred)      19.46 (actual)
Steering angle: 2.2301604975071827 (pred)      18.859999999999996 (actua
1)
Steering angle: 2.23729036122703 (pred) 18.25 (actual)
Steering angle: 2.2345023633851953 (pred)      18.149999999999995 (actua
1)
Steering angle: 2.2734425525039073 (pred)      18.149999999999995 (actua
1)
Steering angle: 2.2394378153907644 (pred)      18.149999999999995 (actua
1)
Steering angle: 2.2458716401455048 (pred)      18.05 (actual)
Steering angle: 2.1962513830424197 (pred)      17.850000000000005 (actua
1)
Steering angle: 2.175401163383898 (pred)      17.850000000000005 (actua
1)
Steering angle: 2.2101083427644945 (pred)      17.850000000000005 (actua
1)
Steering angle: 2.168725293800445 (pred)      17.850000000000005 (actua
1)
Steering angle: 2.1504562453179537 (pred)      17.75 (actual)
Steering angle: 2.13431736208286 (pred) 17.75 (actual)
Steering angle: 2.112288934792511 (pred)      17.55 (actual)
Steering angle: 2.091113000487944 (pred)      16.939999999999998 (actua
1)
Steering angle: 2.060203192842463 (pred)      16.13 (actual)
Steering angle: 2.059976515939383 (pred)      15.33 (actual)
Steering angle: 1.9968467849882479 (pred)      15.33 (actual)
Steering angle: 1.947259184727132 (pred)      14.920000000000002 (actua
1)
Steering angle: 1.9531606816134348 (pred)      14.420000000000002 (actua
1)
Steering angle: 1.965602298073436 (pred)      14.02 (actual)
Steering angle: 1.954145936401209 (pred)      13.82 (actual)
Steering angle: 1.916493878271279 (pred)      13.71 (actual)
Steering angle: 1.922074356266591 (pred)      13.71 (actual)
Steering angle: 1.8964233673951967 (pred)      13.71 (actual)
Steering angle: 1.9207682960312378 (pred)      13.71 (actual)
Steering angle: 1.907500653568488 (pred)      0.0 (actual)
Steering angle: 1.8765752645539626 (pred)      13.610000000000001 (actua
1)
Steering angle: 1.867583747398464 (pred)      13.610000000000001 (actua
1)
Steering angle: 1.8880218078292579 (pred)      13.610000000000001 (actua
1)
Steering angle: 1.867819602368241 (pred)      13.610000000000001 (actua
1)
Steering angle: 1.8705403655354333 (pred)      13.610000000000001 (actua

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1)
Steering angle: 1.8781652045266948 (pred) 13.610000000000001 (actua
1)
Steering angle: 1.9075764259795926 (pred) 13.92 (actual)
Steering angle: 1.9271844049828184 (pred) 14.22 (actual)
Steering angle: 1.9254597822173902 (pred) 14.420000000000002 (actua
1)
Steering angle: 1.9269440677013985 (pred) 14.52 (actual)
Steering angle: 1.9099975145969508 (pred) 14.52 (actual)
Steering angle: 1.8693087970507154 (pred) 14.52 (actual)
Steering angle: 1.8246801275704405 (pred) 14.62 (actual)
Steering angle: 1.7552309775331625 (pred) 14.82 (actual)
Steering angle: 1.7263345815889541 (pred) 15.030000000000001 (actua
1)
Steering angle: 1.7372707816672024 (pred) 15.33 (actual)
Steering angle: 1.743906097002458 (pred) 15.63 (actual)
Steering angle: 1.7595865037895149 (pred) 15.83 (actual)
Steering angle: 1.795643712748247 (pred) 15.83 (actual)
Steering angle: 1.792138118156738 (pred) 15.929999999999998 (actua
1)
Steering angle: 1.7699222875510368 (pred) 15.929999999999998 (actua
1)
Steering angle: 1.7987350136779123 (pred) 16.13 (actual)
Steering angle: 1.7917398327507614 (pred) 16.44 (actual)
Steering angle: 1.7849446483002451 (pred) 16.84 (actual)
Steering angle: 1.7486710077221883 (pred) 17.140000000000004 (actua
1)
Steering angle: 1.747811257660413 (pred) 17.239999999999995 (actua
1)
Steering angle: 1.7241474269506691 (pred) 17.34 (actual)
Steering angle: 1.7150024439822567 (pred) 17.55 (actual)
Steering angle: 1.6818683425448786 (pred) 17.95 (actual)
Steering angle: 1.6525747284117518 (pred) 18.66 (actual)
Steering angle: 1.5961473340271028 (pred) 19.56 (actual)
Steering angle: 1.6095853043322799 (pred) 20.370000000000005 (actua
1)
Steering angle: 1.5902364456306917 (pred) 20.869999999999997 (actua
1)
Steering angle: 1.5416027239758505 (pred) 21.58 (actual)
Steering angle: 1.5145035215570017 (pred) 21.88 (actual)
Steering angle: 1.5068071790228668 (pred) 22.179999999999996 (actua
1)
Steering angle: 1.4331382527389902 (pred) 22.789999999999996 (actua
1)
Steering angle: 1.384911781113411 (pred) 23.189999999999998 (actua
1)
Steering angle: 1.3980108032810261 (pred) 23.5 (actual)
Steering angle: 1.3705359404578268 (pred) 23.6 (actual)
Steering angle: 1.3304043102157705 (pred) 23.7 (actual)
Steering angle: 1.3111120140182464 (pred) 23.9 (actual)
Steering angle: 1.193663496145292 (pred) 24.1 (actual)
Steering angle: 1.1652537511794472 (pred) 24.1 (actual)
Steering angle: 1.13995473049372 (pred) 24.1 (actual)
Steering angle: 1.1283848169265416 (pred) 24.1 (actual)
Steering angle: 1.1296548052253408 (pred) 24.1 (actual)
Steering angle: 1.0817154149883137 (pred) 24.200000000000003 (actua
1)
Steering angle: 1.1576329676130055 (pred) 23.799999999999997 (actua
1)
Steering angle: 1.226202944238056 (pred) 23.5 (actual)
Steering angle: 1.159534321523208 (pred) 22.789999999999996 (actua

1)

Steering angle: 1.13063664491853 (pred) 22.29 (actual)
 Steering angle: 1.121409059349843 (pred) 21.18 (actual)
 Steering angle: 1.1035306123105113 (pred) 20.57 (actual)
 Steering angle: 1.1024749211969214 (pred) 20.07 (actual)
 Steering angle: 1.0854400025200863 (pred) 19.97 (actual)
 Steering angle: 1.151570320950973 (pred) 19.76 (actual)
 Steering angle: 1.0793854667076932 (pred) 19.26 (actual)
 Steering angle: 0.9930412034281538 (pred) 18.859999999999996 (actual)

1)

Steering angle: 0.805766807896513 (pred) 18.55 (actual)
 Steering angle: 0.7999500480446009 (pred) 18.35 (actual)
 Steering angle: 0.7380356638789047 (pred) 18.05 (actual)
 Steering angle: 0.7245080473408713 (pred) 17.45 (actual)
 Steering angle: 0.6580545755848785 (pred) 16.939999999999998 (actual)

1)

Steering angle: 0.6308926208030303 (pred) 16.34 (actual)
 Steering angle: 0.7249848799223029 (pred) 15.730000000000002 (actual)

1)

Steering angle: 0.7818880396713253 (pred) 15.43 (actual)
 Steering angle: 0.8106849709857453 (pred) 15.030000000000001 (actual)

1)

Steering angle: 0.7909465780580547 (pred) 14.52 (actual)
 Steering angle: 0.8256729673456921 (pred) 13.92 (actual)
 Steering angle: 0.8129585702057133 (pred) 13.11 (actual)
 Steering angle: 0.8730842985825125 (pred) 13.01 (actual)
 Steering angle: 0.8901738587727075 (pred) 13.01 (actual)
 Steering angle: 0.8749305840925315 (pred) 13.01 (actual)
 Steering angle: 0.8597620146064026 (pred) 13.01 (actual)
 Steering angle: 0.8464094216658508 (pred) 13.01 (actual)
 Steering angle: 0.8567212997652776 (pred) 13.01 (actual)
 Steering angle: 1.0298157956931488 (pred) 13.01 (actual)
 Steering angle: 1.1255127223805512 (pred) 13.01 (actual)
 Steering angle: 1.2341084613155227 (pred) 13.01 (actual)
 Steering angle: 1.233068138127565 (pred) 13.01 (actual)
 Steering angle: 1.2302088501862685 (pred) 13.01 (actual)
 Steering angle: 1.2297401284544764 (pred) 13.01 (actual)
 Steering angle: 1.3171170309591569 (pred) 13.01 (actual)
 Steering angle: 1.3869591303171225 (pred) 13.01 (actual)
 Steering angle: 1.4287763231802908 (pred) 13.01 (actual)
 Steering angle: 1.542756385615348 (pred) 13.01 (actual)
 Steering angle: 1.559050442210648 (pred) 13.01 (actual)
 Steering angle: 1.5591989988250958 (pred) 13.01 (actual)
 Steering angle: 1.5145856972704534 (pred) 13.01 (actual)
 Steering angle: 1.4416764160883293 (pred) 13.01 (actual)
 Steering angle: 1.4322309047964363 (pred) 12.910000000000002 (actual)

1)

Steering angle: 1.442513968035302 (pred) 12.81 (actual)
 Steering angle: 1.4130683821931425 (pred) 12.709999999999999 (actual)

1)

Steering angle: 1.4287671451135935 (pred) 12.5 (actual)
 Steering angle: 1.404739820273958 (pred) 0.0 (actual)
 Steering angle: 1.4277865860808736 (pred) 11.5 (actual)
 Steering angle: 1.4242397969109328 (pred) 11.089999999999998 (actual)

1)

Steering angle: 1.440826911310309 (pred) 10.18 (actual)
 Steering angle: 1.4522550984522096 (pred) 8.87 (actual)
 Steering angle: 1.4653840026974434 (pred) 7.969999999999999 (actual)
 Steering angle: 1.4614020024113261 (pred) 6.96 (actual)
 Steering angle: 1.4379151162897679 (pred) 6.659999999999999 (actual)
 Steering angle: 1.4572202190919858 (pred) 6.150000000000001 (actual)

Steering angle: 1.4408266978668973 (pred)	5.65 (actual)
Steering angle: 1.4275462487994537 (pred)	0.0 (actual)
Steering angle: 1.4176892186100676 (pred)	4.34 (actual)
Steering angle: 1.3940796025268607 (pred)	4.24 (actual)
Steering angle: 1.4148995132209405 (pred)	4.24 (actual)
Steering angle: 1.3981414306489026 (pred)	3.9300000000000006 (actual)
Steering angle: 1.390375078675775 (pred)	3.23 (actual)
Steering angle: 1.3842727315391918 (pred)	2.42 (actual)
Steering angle: 1.3898551305252078 (pred)	1.92 (actual)
Steering angle: 1.3801647996402522 (pred)	1.71 (actual)
Steering angle: 1.380900752523321 (pred)	1.6100000000000003 (actual)
Steering angle: 1.3723237424730776 (pred)	1.6100000000000003 (actual)
Steering angle: 1.370322923933087 (pred)	1.6100000000000003 (actual)
Steering angle: 1.355921043181292 (pred)	1.6100000000000003 (actual)
Steering angle: 1.3724650420115323 (pred)	1.51 (actual)
Steering angle: 1.3599295104504432 (pred)	1.31 (actual)
Steering angle: 1.355422439371881 (pred)	1.31 (actual)
Steering angle: 1.3698396880493084 (pred)	1.31 (actual)
Steering angle: 1.3592285622868707 (pred)	1.31 (actual)
Steering angle: 1.3693500488631833 (pred)	1.31 (actual)
Steering angle: 1.3756235776158399 (pred)	1.41 (actual)
Steering angle: 1.37294272836661 (pred)	1.71 (actual)
Steering angle: 1.3895528946544347 (pred)	1.82 (actual)
Steering angle: 1.392448467975697 (pred)	1.82 (actual)
Steering angle: 1.41765677521151 (pred)	2.02 (actual)
Steering angle: 1.3859772906239332 (pred)	2.52 (actual)
Steering angle: 1.3759168488633273 (pred)	2.92 (actual)
Steering angle: 1.3590744561437222 (pred)	2.92 (actual)
Steering angle: 1.3871350076882503 (pred)	2.92 (actual)
Steering angle: 1.4059481234268156 (pred)	2.92 (actual)
Steering angle: 1.4103115470893959 (pred)	3.13 (actual)
Steering angle: 1.422098532606134 (pred)	3.23 (actual)
Steering angle: 1.391878574066824 (pred)	3.3299999999999996 (actual)
Steering angle: 1.3849062315847105 (pred)	3.4300000000000006 (actual)
Steering angle: 1.3893744559623682 (pred)	3.4300000000000006 (actual)
Steering angle: 1.3766190776873692 (pred)	3.4300000000000006 (actual)
Steering angle: 1.3688390653359017 (pred)	3.4300000000000006 (actual)
Steering angle: 1.3733713227370283 (pred)	3.4300000000000006 (actual)
Steering angle: 1.3370039805012954 (pred)	3.4300000000000006 (actual)
Steering angle: 1.3329541052103009 (pred)	3.4300000000000006 (actual)
Steering angle: 1.3193248896083636 (pred)	3.4300000000000006 (actual)
Steering angle: 1.307418589224562 (pred)	3.4300000000000006 (actual)
Steering angle: 1.2860853471256735 (pred)	3.03 (actual)
Steering angle: 1.2621544987080644 (pred)	2.02 (actual)
Steering angle: 1.2535996867726233 (pred)	1.82 (actual)
Steering angle: 1.260459758020255 (pred)	1.82 (actual)

Steering angle: 1.2686948317251747 (pred)	1.82 (actual)
Steering angle: 1.2761111365033393 (pred)	1.82 (actual)
Steering angle: 1.2587846541263092 (pred)	1.82 (actual)
Steering angle: 1.2125775706175268 (pred)	1.82 (actual)
Steering angle: 1.1505790897476749 (pred)	0.0 (actual)
Steering angle: 1.1313397275162183 (pred)	2.32 (actual)
Steering angle: 1.0893916938417618 (pred)	2.32 (actual)
Steering angle: 1.1373195581345645 (pred)	2.32 (actual)
Steering angle: 1.1674095296362326 (pred)	2.32 (actual)
Steering angle: 1.1640435270358855 (pred)	2.32 (actual)
Steering angle: 1.1436421788718807 (pred)	2.32 (actual)
Steering angle: 1.1354869330028854 (pred)	2.32 (actual)
Steering angle: 1.0873776418102543 (pred)	2.32 (actual)
Steering angle: 1.0744493743718897 (pred)	2.32 (actual)
Steering angle: 1.0565393377076469 (pred)	2.22 (actual)
Steering angle: 1.0439854500131633 (pred)	1.92 (actual)
Steering angle: 1.0263511822366598 (pred)	0.0 (actual)
Steering angle: 1.0032984400142204 (pred)	1.31 (actual)
Steering angle: 0.9890139531387852 (pred)	1.21 (actual)
Steering angle: 0.9761877116511474 (pred)	1.11 (actual)
Steering angle: 0.9353999563619468 (pred)	0.91 (actual)
Steering angle: 0.9199910495943981 (pred)	0.71 (actual)
Steering angle: 0.9304984418588165 (pred)	0.5 (actual)
Steering angle: 0.9771520489845886 (pred)	0.5 (actual)
Steering angle: 0.9648534396103343 (pred)	0.3 (actual)
Steering angle: 0.9328706519349266 (pred)	0.2 (actual)
Steering angle: 0.9219816228506337 (pred)	0.0 (actual)
Steering angle: 0.9036523833260813 (pred)	-0.4 (actual)
Steering angle: 0.8756319591429271 (pred)	-0.81 (actual)
Steering angle: 0.8299200643489706 (pred)	-1.51 (actual)
Steering angle: 0.7751060887123258 (pred)	-2.42 (actual)
Steering angle: 0.7713836356146688 (pred)	-3.4300000000000006 (actual)
Steering angle: 0.7677337532769433 (pred)	-4.13 (actual)
Steering angle: 0.7430076147078508 (pred)	-4.94 (actual)
Steering angle: 0.7358525646654394 (pred)	-5.139999999999999 (actual)
Steering angle: 0.7399903786419977 (pred)	-5.45 (actual)
Steering angle: 0.7187019596595373 (pred)	-5.949999999999999 (actual)
Steering angle: 0.7164744642164669 (pred)	-6.55 (actual)
Steering angle: 0.6973921963359206 (pred)	-7.26 (actual)
Steering angle: 0.6526800704817247 (pred)	-7.559999999999999 (actual)
Steering angle: 0.6407473031148893 (pred)	-7.760000000000002 (actual)
Steering angle: 0.6156839239555275 (pred)	-8.27 (actual)
Steering angle: 0.6517187213560455 (pred)	-8.87 (actual)
Steering angle: 0.6312149203544902 (pred)	-9.68 (actual)
Steering angle: 0.6253597406884969 (pred)	-10.89 (actual)
Steering angle: 0.5428992937257561 (pred)	-11.6 (actual)
Steering angle: 0.46366312293808437 (pred)	-12.4 (actual)
Steering angle: 0.411660623918546 (pred)	-13.01 (actual)
Steering angle: 0.35817469318864553 (pred)	-13.92 (actual)
Steering angle: 0.32129508676516166 (pred)	-14.72 (actual)
Steering angle: 0.25270974221447867 (pred)	-15.929999999999998 (actual)
Steering angle: 0.2679824720854503 (pred)	-16.939999999999998 (actual)
Steering angle: 0.27301418706963404 (pred)	-17.75 (actual)
Steering angle: 0.25444204894272315 (pred)	-18.859999999999996 (actual)

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1)
Steering angle: 0.2667671253000111 (pred)      -19.46 (actual)
Steering angle: 0.26994999345323706 (pred)      -19.97 (actual)
Steering angle: 0.29730831617372316 (pred)      -20.07 (actual)
Steering angle: 0.39949563011993017 (pred)      -20.07 (actual)
Steering angle: 0.44507177490413274 (pred)      -20.07 (actual)
Steering angle: 0.46508124096450826 (pred)      -20.07 (actual)
Steering angle: 0.4562412686312192 (pred)      -20.07 (actual)
Steering angle: 0.47961716417876477 (pred)      -20.07 (actual)
Steering angle: 0.46777276238431637 (pred)      -20.07 (actual)
Steering angle: 0.48789108458458896 (pred)      -20.07 (actual)
Steering angle: 0.4938606699191801 (pred)      -20.07 (actual)
Steering angle: 0.5253166792548507 (pred)      -20.07 (actual)
Steering angle: 0.5345199322746198 (pred)      -20.07 (actual)
Steering angle: 0.5203976623919722 (pred)      -20.07 (actual)
Steering angle: 0.44352644460441737 (pred)      0.0 (actual)
Steering angle: 0.4533166670059844 (pred)      -20.17 (actual)
Steering angle: 0.5512410891364572 (pred)      -20.17 (actual)
Steering angle: 0.5352703993096749 (pred)      -20.27 (actual)
Steering angle: 0.5562109055312877 (pred)      -20.27 (actual)
Steering angle: 0.5917295967626466 (pred)      -20.27 (actual)
Steering angle: 0.6800738248085302 (pred)      -20.27 (actual)
Steering angle: 0.7025071542506139 (pred)      -19.97 (actual)
Steering angle: 0.7649995431748225 (pred)      -19.46 (actual)
Steering angle: 0.7478954688326412 (pred)      -19.16 (actual)
Steering angle: 0.7648159818408784 (pred)      -19.060000000000002 (actua
1)
Steering angle: 0.7364066637618566 (pred)      -19.060000000000002 (actua
1)
Steering angle: 0.734107024445678 (pred)      -19.060000000000002 (actua
1)
Steering angle: 0.699737939428997 (pred)      -18.760000000000005 (actua
1)
Steering angle: 0.707838116897809 (pred)      -18.55 (actual)
Steering angle: 0.7326270078299009 (pred)      -18.35 (actual)
Steering angle: 0.7369069751185601 (pred)      -18.05 (actual)
Steering angle: 0.7527944220148328 (pred)      -17.55 (actual)
Steering angle: 0.7856369597520161 (pred)      -17.04 (actual)
Steering angle: 0.8107562610852073 (pred)      -16.44 (actual)
Steering angle: 0.8434925040034322 (pred)      -16.13 (actual)
Steering angle: 0.8531448419611296 (pred)      -16.13 (actual)
Steering angle: 0.8428701030153147 (pred)      -16.13 (actual)
Steering angle: 0.8015133075908876 (pred)      -16.13 (actual)
Steering angle: 0.7917918139678438 (pred)      -16.13 (actual)
Steering angle: 0.8054978691979437 (pred)      -16.13 (actual)
Steering angle: 0.8360851638485534 (pred)      -16.34 (actual)
Steering angle: 0.8543038396859162 (pred)      -16.64 (actual)
Steering angle: 0.888838983676793 (pred)      -17.04 (actual)
Steering angle: 0.9209754506085263 (pred)      -17.140000000000004 (actua
1)
Steering angle: 0.9109261079053218 (pred)      -17.239999999999995 (actua
1)
Steering angle: 0.9564642597622662 (pred)      -17.239999999999995 (actua
1)
Steering angle: 0.9556997054620479 (pred)      -17.239999999999995 (actua
1)
Steering angle: 0.9945186587229923 (pred)      -17.239999999999995 (actua
1)
Steering angle: 1.0253027481990629 (pred)      -17.239999999999995 (actua
1)
Steering angle: 1.0076953742924162 (pred)      -17.239999999999995 (actua

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1)
Steering angle: 1.0279003545177834 (pred)      -17.239999999999995 (actua
1)
Steering angle: 1.0268596044430027 (pred)      -17.34 (actual)
Steering angle: 1.0183782170411393 (pred)      -17.34 (actual)
Steering angle: 1.0288604229829932 (pred)      -17.34 (actual)
Steering angle: 1.063187246204185 (pred)        -17.34 (actual)
Steering angle: 1.0420683012905054 (pred)      -17.34 (actual)
Steering angle: 1.047082087028118 (pred)        -17.34 (actual)
Steering angle: 1.0397349379152998 (pred)      -17.34 (actual)
Steering angle: 1.083864363255929 (pred)        -17.34 (actual)
Steering angle: 1.0663154728440507 (pred)      -17.34 (actual)
Steering angle: 1.0971584727017125 (pred)      -17.239999999999995 (actua
1)
Steering angle: 1.120662861183019 (pred)      -17.239999999999995 (actua
1)
Steering angle: 1.0974628430066014 (pred)      -17.239999999999995 (actua
1)
Steering angle: 1.0744352871067264 (pred)      -17.239999999999995 (actua
1)
Steering angle: 1.083501509456272 (pred)        -17.45 (actual)
Steering angle: 1.0471555115616955 (pred)      -17.65 (actual)
Steering angle: 1.0616295361865988 (pred)      -18.05 (actual)
Steering angle: 1.1015485767907383 (pred)      -18.05 (actual)
Steering angle: 1.107136952192278 (pred)      -18.05 (actual)
Steering angle: 1.1240002623662164 (pred)      -18.149999999999995 (actua
1)
Steering angle: 1.1166514057061059 (pred)      -18.35 (actual)
Steering angle: 1.110947770862322 (pred)      -18.45 (actual)
Steering angle: 1.118087026092278 (pred)      -18.55 (actual)
Steering angle: 1.0854801298814603 (pred)      -18.55 (actual)
Steering angle: 1.104041595837793 (pred)      -18.55 (actual)
Steering angle: 1.1049978223215948 (pred)      -18.55 (actual)
Steering angle: 1.1180276888238634 (pred)      -18.55 (actual)
Steering angle: 1.1226910004796897 (pred)      -18.859999999999996 (actua
1)
Steering angle: 1.1267319111473983 (pred)      -19.36 (actual)
Steering angle: 1.1326583809128539 (pred)      -19.66 (actual)
Steering angle: 1.1538823399850222 (pred)      -20.07 (actual)
Steering angle: 1.1558336396535303 (pred)      -20.27 (actual)
Steering angle: 1.161714005642088 (pred)      -20.57 (actual)
Steering angle: 1.1451038393542634 (pred)      -20.57 (actual)
Steering angle: 1.143576011414296 (pred)      -20.57 (actual)
Steering angle: 1.169762956692125 (pred)      -20.57 (actual)
Steering angle: 1.1821200495611475 (pred)      -20.57 (actual)
Steering angle: 1.1731771975034853 (pred)      -20.57 (actual)
Steering angle: 1.1892665618670963 (pred)      -20.469999999999995 (actua
1)
Steering angle: 1.2199763730359432 (pred)      -20.17 (actual)
Steering angle: 1.2439460681544567 (pred)      -19.76 (actual)
Steering angle: 1.2104926553733804 (pred)      -19.56 (actual)
Steering angle: 1.18415117706558 (pred) -19.36 (actual)
Steering angle: 1.1641237817586332 (pred)      -19.26 (actual)
Steering angle: 1.1719507516606447 (pred)      -19.16 (actual)
Steering angle: 1.1566647882981562 (pred)      -19.16 (actual)
Steering angle: 1.1487118867833226 (pred)      -19.16 (actual)
Steering angle: 1.1587565337314727 (pred)      -19.36 (actual)
Steering angle: 1.164798262939172 (pred)      -19.76 (actual)
Steering angle: 1.1516296582193875 (pred)      -20.370000000000005 (actua
1)
Steering angle: 1.1241676020008817 (pred)      -20.469999999999995 (actua

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1)
Steering angle: 1.1007456026764386 (pred)      -20.370000000000005 (actua
1)
Steering angle: 1.098405409112063 (pred)      -20.17 (actual)
Steering angle: 1.110390683558143 (pred)      -20.17 (actual)
Steering angle: 1.1280275126555852 (pred)      -20.17 (actual)
Steering angle: 1.1265492035871005 (pred)      -20.17 (actual)
Steering angle: 1.1211503659350286 (pred)      -20.07 (actual)
Steering angle: 1.1171687925357343 (pred)      -19.97 (actual)
Steering angle: 1.117656297287744 (pred)      -19.46 (actual)
Steering angle: 1.131254350151593 (pred)      -18.45 (actual)
Steering angle: 1.1814212358316905 (pred)      -17.65 (actual)
Steering angle: 1.1935098168889668 (pred)      -16.54 (actual)
Steering angle: 1.1762217543260183 (pred)      -15.43 (actual)
Steering angle: 1.1777150044333125 (pred)      -14.52 (actual)
Steering angle: 1.195844887811465 (pred)      -13.51 (actual)
Steering angle: 1.1968062369371442 (pred)      -12.709999999999999 (actua
1)
Steering angle: 1.2191298564656847 (pred)      -12.0 (actual)
Steering angle: 1.2050114285644453 (pred)      -11.39 (actual)
Steering angle: 1.1991575295589212 (pred)      -10.79 (actual)
Steering angle: 1.2155188208288636 (pred)      -10.08 (actual)
Steering angle: 1.2376832115723782 (pred)      0.0 (actual)
Steering angle: 1.2517034555042987 (pred)      -8.87 (actual)
Steering angle: 1.2467353466567606 (pred)      -8.37 (actual)
Steering angle: 1.2420814265110431 (pred)      -8.07 (actual)
Steering angle: 1.2371291124759607 (pred)      -7.460000000000001 (actua
1)
Steering angle: 1.2285661896908804 (pred)      -6.860000000000001 (actua
1)
Steering angle: 1.2261372036672946 (pred)      -5.849999999999999 (actua
1)
Steering angle: 1.2356021383096398 (pred)      -5.04 (actual)
Steering angle: 1.267368921252546 (pred)      -4.44 (actual)
Steering angle: 1.2889164605366437 (pred)      -4.13 (actual)
Steering angle: 1.3072000231711216 (pred)      -3.53 (actual)
Steering angle: 1.3090206954717531 (pred)      -3.13 (actual)
Steering angle: 1.2466392971215572 (pred)      -2.82 (actual)
Steering angle: 1.2488381911474782 (pred)      -2.42 (actual)
Steering angle: 1.244208603550679 (pred)      -2.02 (actual)
Steering angle: 1.2558621869351903 (pred)      -1.41 (actual)
Steering angle: 1.2587150715741398 (pred)      -0.91 (actual)
Steering angle: 1.2916459748837101 (pred)      -0.91 (actual)
Steering angle: 1.305735374480977 (pred)      -0.81 (actual)
Steering angle: 1.3200446207921537 (pred)      -0.61 (actual)
Steering angle: 1.299457149973266 (pred)      -0.3 (actual)
Steering angle: 1.3173974956019507 (pred)      0.0 (actual)
Steering angle: 1.3216693520409706 (pred)      0.2 (actual)
Steering angle: 1.334511815227887 (pred)      0.4 (actual)
Steering angle: 1.3250588334165894 (pred)      0.71 (actual)
Steering angle: 1.331281135750471 (pred)      1.41 (actual)
Steering angle: 1.3326249754696708 (pred)      2.32 (actual)
Steering angle: 1.3321605226061102 (pred)      2.7200000000000006 (actua
1)
Steering angle: 1.3400715892122774 (pred)      3.03 (actual)
Steering angle: 1.3251574442727314 (pred)      3.4300000000000006 (actua
1)
Steering angle: 1.324508149414757 (pred)      3.9300000000000006 (actua
1)
Steering angle: 1.3267266802345419 (pred)      4.84 (actual)
Steering angle: 1.3377774994247993 (pred)      5.65 (actual)

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Steering angle: 1.3497341724537297 (pred)	6.76 (actual)
Steering angle: 1.357197434782438 (pred)	7.16 (actual)
Steering angle: 1.3484539388711756 (pred)	7.16 (actual)
Steering angle: 1.335773692677047 (pred)	7.16 (actual)
Steering angle: 1.3219203614929684 (pred)	7.460000000000001 (actual)
Steering angle: 1.319109311762685 (pred)	7.87 (actual)
Steering angle: 1.2937957769249715 (pred)	8.570000000000002 (actual)
Steering angle: 1.3129745212275443 (pred)	9.18 (actual)
Steering angle: 1.3500769625726998 (pred)	9.48 (actual)
Steering angle: 1.363896142810928 (pred)	9.48 (actual)
Steering angle: 1.3621284044763642 (pred)	8.97 (actual)
Steering angle: 1.3653872584841065 (pred)	8.37 (actual)
Steering angle: 1.3340507774589112 (pred)	0.0 (actual)
Steering angle: 1.3219668921566892 (pred)	7.36 (actual)
Steering angle: 1.3117420989691801 (pred)	6.76 (actual)
Steering angle: 1.3300341993401206 (pred)	5.949999999999999 (actual)
Steering angle: 1.3451984999580182 (pred)	4.64 (actual)
Steering angle: 1.3726123179655105 (pred)	2.92 (actual)
Steering angle: 1.3919315080328916 (pred)	1.71 (actual)
Steering angle: 1.4300554895457873 (pred)	0.81 (actual)
Steering angle: 1.424070322842152 (pred)	0.61 (actual)
Steering angle: 1.391151585807041 (pred)	0.3 (actual)
Steering angle: 1.3785379339573198 (pred)	0.0 (actual)
Steering angle: 1.3834911017660485 (pred)	-0.3 (actual)
Steering angle: 1.369878534750213 (pred)	-0.3 (actual)
Steering angle: 1.317917870639341 (pred)	-0.4 (actual)
Steering angle: 1.340721737843898 (pred)	-0.5 (actual)
Steering angle: 1.3822027573338547 (pred)	-0.61 (actual)
Steering angle: 1.426538795896877 (pred)	-0.5 (actual)
Steering angle: 1.4307534495015979 (pred)	0.1 (actual)
Steering angle: 1.3693462068817752 (pred)	0.4 (actual)
Steering angle: 1.3089011671612778 (pred)	0.4 (actual)
Steering angle: 1.3034540912981927 (pred)	0.4 (actual)
Steering angle: 1.3000701594512745 (pred)	0.4 (actual)
Steering angle: 1.3111457380772733 (pred)	0.5 (actual)
Steering angle: 1.3510395923588485 (pred)	0.5 (actual)
Steering angle: 1.387833394530884 (pred)	0.81 (actual)
Steering angle: 1.381121453010877 (pred)	1.41 (actual)
Steering angle: 1.3744346978134345 (pred)	2.02 (actual)
Steering angle: 1.338597975898847 (pred)	0.0 (actual)
Steering angle: 1.3103227002822868 (pred)	2.82 (actual)
Steering angle: 1.2777555045460198 (pred)	2.62 (actual)
Steering angle: 1.2792082004051168 (pred)	2.62 (actual)
Steering angle: 1.316720453100473 (pred)	3.23 (actual)
Steering angle: 1.370862508877518 (pred)	3.7300000000000004 (actual)
1)	
Steering angle: 1.372691292027789 (pred)	4.24 (actual)
Steering angle: 1.3529669863652614 (pred)	0.0 (actual)
Steering angle: 1.3400276198694954 (pred)	4.74 (actual)
Steering angle: 1.3440010824191504 (pred)	4.74 (actual)
Steering angle: 1.3575171730129594 (pred)	4.94 (actual)
Steering angle: 1.3631554941728048 (pred)	5.139999999999999 (actual)
Steering angle: 1.3673825274953963 (pred)	5.45 (actual)
Steering angle: 1.3507949862091975 (pred)	5.75 (actual)
Steering angle: 1.3338791689560145 (pred)	5.75 (actual)
Steering angle: 1.3239864937168973 (pred)	5.75 (actual)
Steering angle: 1.3339598505655854 (pred)	5.75 (actual)
Steering angle: 1.3295650507215053 (pred)	5.949999999999999 (actual)
Steering angle: 1.3393911316162148 (pred)	6.150000000000001 (actual)
Steering angle: 1.3391904948093456 (pred)	6.35 (actual)
Steering angle: 1.3294506450529076 (pred)	6.45 (actual)

Steering angle: 1.3145710779460347 (pred)	6.45 (actual)
Steering angle: 1.3232296233794953 (pred)	6.55 (actual)
Steering angle: 1.337484655064135 (pred)	6.55 (actual)
Steering angle: 1.373234718953628 (pred)	6.659999999999999 (actual)
Steering angle: 1.3808456841231378 (pred)	6.55 (actual)
Steering angle: 1.3390713933856937 (pred)	5.45 (actual)
Steering angle: 1.3195899863255247 (pred)	4.03 (actual)
Steering angle: 1.2898854936251394 (pred)	2.52 (actual)
Steering angle: 1.2842194248217906 (pred)	1.31 (actual)
Steering angle: 1.281778059080334 (pred)	0.71 (actual)
Steering angle: 1.3220535501817836 (pred)	0.61 (actual)
Steering angle: 1.3502174083375083 (pred)	0.5 (actual)
Steering angle: 1.3509034154622712 (pred)	0.5 (actual)
Steering angle: 1.3492607549668834 (pred)	0.5 (actual)
Steering angle: 1.3373604309986054 (pred)	0.5 (actual)
Steering angle: 1.3361719780830232 (pred)	0.5 (actual)
Steering angle: 1.348286172349687 (pred)	0.5 (actual)
Steering angle: 1.3593583358811008 (pred)	0.61 (actual)
Steering angle: 1.3505456843044918 (pred)	0.61 (actual)
Steering angle: 1.346602957606102 (pred)	0.71 (actual)
Steering angle: 1.329106147386645 (pred)	0.0 (actual)
Steering angle: 1.3240556493822437 (pred)	0.71 (actual)
Steering angle: 1.3344622963564043 (pred)	1.11 (actual)
Steering angle: 1.3466938844994278 (pred)	1.51 (actual)
Steering angle: 1.32641505285366 (pred)	1.6100000000000003 (actual)
Steering angle: 1.321878526584302 (pred)	1.92 (actual)
Steering angle: 1.3060794452604163 (pred)	2.02 (actual)
Steering angle: 1.2886202010813945 (pred)	2.02 (actual)
Steering angle: 1.285395071132679 (pred)	2.02 (actual)
Steering angle: 1.2708092021601167 (pred)	2.02 (actual)
Steering angle: 1.2695063435759368 (pred)	2.12 (actual)
Steering angle: 1.266792624041326 (pred)	2.52 (actual)
Steering angle: 1.2700997162600818 (pred)	2.92 (actual)
Steering angle: 1.2860315593859597 (pred)	3.03 (actual)
Steering angle: 1.311036455050553 (pred)	3.13 (actual)
Steering angle: 1.3010434614080013 (pred)	3.13 (actual)
Steering angle: 1.3315539164304484 (pred)	0.0 (actual)
Steering angle: 1.330616046080041 (pred)	3.7300000000000004 (actual)
1)	
Steering angle: 1.3269734208183086 (pred)	3.829999999999999 (actual)
Steering angle: 1.3217901610119152 (pred)	3.829999999999999 (actual)
Steering angle: 1.3222934605763803 (pred)	0.0 (actual)
Steering angle: 1.3284833195117045 (pred)	3.829999999999999 (actual)
Steering angle: 1.3792632146698105 (pred)	3.9300000000000006 (actual)
1)	
Steering angle: 1.4070693416677555 (pred)	3.829999999999999 (actual)
Steering angle: 1.3827116064270206 (pred)	3.9300000000000006 (actual)
1)	
Steering angle: 1.3366266125496522 (pred)	4.44 (actual)
Steering angle: 1.2958324539581048 (pred)	4.84 (actual)
Steering angle: 1.2576862743304067 (pred)	5.04 (actual)
Steering angle: 1.2703656667508891 (pred)	4.94 (actual)
Steering angle: 1.3296581120489466 (pred)	4.44 (actual)
Steering angle: 1.3377237116850855 (pred)	4.34 (actual)
Steering angle: 1.3356200134207215 (pred)	4.34 (actual)
Steering angle: 1.3355841549275789 (pred)	4.34 (actual)
Steering angle: 1.3207694746178213 (pred)	4.13 (actual)
Steering angle: 1.2410752542689356 (pred)	3.9300000000000006 (actual)
1)	
Steering angle: 1.2128110777097767 (pred)	3.9300000000000006 (actual)
1)	

Steering angle: 1.2027181925506134 (pred)	3.9300000000000006 (actua
1)	
Steering angle: 1.213762181551701 (pred)	3.9300000000000006 (actua
1)	
Steering angle: 1.2285533830861866 (pred)	3.9300000000000006 (actua
1)	
Steering angle: 1.2368815181185477 (pred)	4.44 (actual)
Steering angle: 1.2305110860570416 (pred)	4.94 (actual)
Steering angle: 1.2348576476901085 (pred)	5.04 (actual)
Steering angle: 1.2223259581104275 (pred)	5.04 (actual)
Steering angle: 1.1568368236878759 (pred)	4.64 (actual)
Steering angle: 1.1472075376186273 (pred)	4.44 (actual)
Steering angle: 1.1320253077541584 (pred)	4.13 (actual)
Steering angle: 1.1386984025732607 (pred)	3.3299999999999996 (actua
1)	
Steering angle: 1.1466209951236526 (pred)	2.32 (actual)
Steering angle: 1.1464340186951234 (pred)	0.91 (actual)
Steering angle: 1.1301841448860168 (pred)	-0.1 (actual)
Steering angle: 1.105813603040588 (pred)	-0.91 (actual)
Steering angle: 1.0846289175561474 (pred)	-1.41 (actual)
Steering angle: 1.1035267703291032 (pred)	-1.92 (actual)
Steering angle: 1.0827117688334893 (pred)	-2.32 (actual)
Steering angle: 1.0869631347049993 (pred)	-2.92 (actual)
Steering angle: 1.0663718219047034 (pred)	-3.63 (actual)
Steering angle: 1.0756749664410838 (pred)	-4.34 (actual)
Steering angle: 1.0701100698148158 (pred)	-5.04 (actual)
Steering angle: 1.0714628741573016 (pred)	-5.45 (actual)
Steering angle: 1.0747955795854447 (pred)	-6.150000000000001 (actua
1)	
Steering angle: 1.0644081425183245 (pred)	-6.96 (actual)
Steering angle: 1.0556023211308856 (pred)	-8.17 (actual)
Steering angle: 1.0480169691707635 (pred)	-9.48 (actual)
Steering angle: 1.0444379500456766 (pred)	-10.18 (actual)
Steering angle: 1.0418300984432012 (pred)	-10.99 (actual)
Steering angle: 1.0380974000617893 (pred)	-11.290000000000001 (actua
1)	
Steering angle: 1.0489117239520351 (pred)	-11.899999999999999 (actua
1)	
Steering angle: 1.0339130554215101 (pred)	-12.61 (actual)
Steering angle: 1.0277001445977374 (pred)	-13.31 (actual)
Steering angle: 1.016575047100256 (pred)	-14.02 (actual)
Steering angle: 1.0290990527171207 (pred)	-14.420000000000002 (actua
1)	
Steering angle: 1.0118331882689746 (pred)	-14.420000000000002 (actua
1)	
Steering angle: 0.9719508599316239 (pred)	-14.420000000000002 (actua
1)	
Steering angle: 0.9730227727444928 (pred)	-14.420000000000002 (actua
1)	
Steering angle: 0.9819494031028763 (pred)	-14.72 (actual)
Steering angle: 1.00028974168483 (pred)	-15.030000000000001 (actual)
Steering angle: 1.0110408863252531 (pred)	-15.43 (actual)
Steering angle: 1.0523340756130346 (pred)	-15.83 (actual)
Steering angle: 1.0526337501628689 (pred)	-15.929999999999998 (actua
1)	
Steering angle: 1.085428476575862 (pred)	-15.929999999999998 (actua
1)	
Steering angle: 1.0761940608180047 (pred)	-15.929999999999998 (actua
1)	
Steering angle: 1.0377418033381254 (pred)	-15.730000000000002 (actua
1)	

Steering angle: 0.9968665362501842 (pred)	-15.63 (actual)
Steering angle: 0.9650032768852516 (pred)	-15.63 (actual)
Steering angle: 0.9584710547177806 (pred)	-15.83 (actual)
Steering angle: 0.9547874483210281 (pred)	-15.929999999999998 (actual)
1)	
Steering angle: 0.9698928385573344 (pred)	-16.03 (actual)
Steering angle: 1.010907697636438 (pred)	-16.03 (actual)
Steering angle: 1.0562541773097986 (pred)	-15.83 (actual)
Steering angle: 1.0505496886923686 (pred)	-15.230000000000002 (actual)
1)	
Steering angle: 1.0808582262474773 (pred)	-13.92 (actual)
Steering angle: 1.1027980745220276 (pred)	-13.01 (actual)
Steering angle: 1.1335334989002617 (pred)	-12.300000000000002 (actual)
1)	
Steering angle: 1.1519579341863713 (pred)	0.0 (actual)
Steering angle: 1.169631048663779 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.1733731385553 (pred)	-12.100000000000001 (actual)
Steering angle: 1.184625875212896 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.1723895913148181 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.1599206540981366 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.1691499472141165 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.1770930303320182 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.1930607319510385 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.174326803718163 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.1504155920944177 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.147036782889377 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.1419747589407512 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.1181864907220662 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.0913733024747119 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.081217238065726 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.0573683519181571 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.0259268567344728 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.0189583562337672 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.04017335068265 (pred)	-12.100000000000001 (actual)
Steering angle: 1.0375142726613993 (pred)	-12.100000000000001 (actual)
1)	
Steering angle: 1.0161187050863345 (pred)	-12.4 (actual)
Steering angle: 0.9247704744661145 (pred)	-12.61 (actual)
Steering angle: 0.9293501163046081 (pred)	-12.709999999999999 (actual)
1)	
Steering angle: 0.9360607771641456 (pred)	-12.709999999999999 (actual)
1)	
Steering angle: 0.9450808957367937 (pred)	-12.709999999999999 (actual)
1)	

Steering angle: 0.957410240962313 (pred)	-12.709999999999999 (actual)
Steering angle: 1.0036723928712787 (pred)	-12.709999999999999 (actual)
Steering angle: 0.9991401354701521 (pred)	-12.709999999999999 (actual)
Steering angle: 0.9593162906275696 (pred)	-12.709999999999999 (actual)
Steering angle: 0.9571600852839612 (pred)	-12.709999999999999 (actual)
Steering angle: 0.9564932880662388 (pred)	-12.709999999999999 (actual)
Steering angle: 0.9398720227210128 (pred)	-11.899999999999999 (actual)
Steering angle: 0.9395177066578183 (pred)	-11.39 (actual)
Steering angle: 0.9271294510507077 (pred)	-10.59 (actual)
Steering angle: 0.897176510219263 (pred)	-9.78 (actual)
Steering angle: 0.8392180862434736 (pred)	-8.37 (actual)
Steering angle: 0.8309078804576837 (pred)	-7.16 (actual)
Steering angle: 0.8885145496912175 (pred)	0.0 (actual)
Steering angle: 0.8704346120713706 (pred)	-3.3299999999999996 (actual)
Steering angle: 0.8529463395883761 (pred)	-2.12 (actual)
Steering angle: 0.8609662623344404 (pred)	-1.21 (actual)
Steering angle: 0.8654349135989212 (pred)	-0.61 (actual)
Steering angle: 0.8910434272314147 (pred)	0.0 (actual)
Steering angle: 0.8827093157835297 (pred)	1.31 (actual)
Steering angle: 0.8655245598317777 (pred)	2.12 (actual)
Steering angle: 0.8374742535710047 (pred)	3.13 (actual)
Steering angle: 0.8321253616772385 (pred)	3.63 (actual)
Steering angle: 0.8451778531811328 (pred)	4.13 (actual)
Steering angle: 0.8610917670604394 (pred)	4.54 (actual)
Steering angle: 0.8936593896835295 (pred)	4.94 (actual)
Steering angle: 0.9255994886766249 (pred)	5.139999999999999 (actual)
Steering angle: 0.9436679003522473 (pred)	5.24 (actual)
Steering angle: 0.9281411728215159 (pred)	5.45 (actual)
Steering angle: 0.9314640598527271 (pred)	5.55 (actual)
Steering angle: 0.9487820044932944 (pred)	5.75 (actual)
Steering angle: 0.9232490498284942 (pred)	5.849999999999999 (actual)
Steering angle: 0.9387027797124712 (pred)	5.949999999999999 (actual)
Steering angle: 0.9401913340647108 (pred)	5.949999999999999 (actual)
Steering angle: 0.9289940926941211 (pred)	5.949999999999999 (actual)
Steering angle: 0.9069872231883401 (pred)	5.949999999999999 (actual)
Steering angle: 0.8866793632385996 (pred)	6.050000000000001 (actual)
Steering angle: 0.8968580526492111 (pred)	0.0 (actual)
Steering angle: 0.9138545515119648 (pred)	6.150000000000001 (actual)
Steering angle: 0.9442279758641884 (pred)	6.150000000000001 (actual)
Steering angle: 0.9455082094467426 (pred)	6.25 (actual)
Steering angle: 0.9412184237611515 (pred)	6.35 (actual)
Steering angle: 0.904815223032276 (pred)	6.25 (actual)
Steering angle: 0.881722353448463 (pred)	6.25 (actual)
Steering angle: 0.8811341034061956 (pred)	0.0 (actual)
Steering angle: 0.8870059316582909 (pred)	6.25 (actual)
Steering angle: 0.8981237720797791 (pred)	6.25 (actual)
Steering angle: 0.8830004525969015 (pred)	6.25 (actual)
Steering angle: 0.8640287484035449 (pred)	6.25 (actual)
Steering angle: 0.851269528147138 (pred)	6.25 (actual)
Steering angle: 0.8466689688543112 (pred)	6.150000000000001 (actual)
Steering angle: 0.8216892595122821 (pred)	5.55 (actual)
Steering angle: 0.8019700764916322 (pred)	5.04 (actual)
Steering angle: 0.8351203996282891 (pred)	4.44 (actual)

Steering angle: 0.8320344347839127 (pred)	4.03 (actual)
Steering angle: 0.8553778869329006 (pred)	3.7300000000000004 (actual)
Steering angle: 0.880168485412285 (pred)	3.7300000000000004 (actual)
Steering angle: 0.8876027194370207 (pred)	3.7300000000000004 (actual)
Steering angle: 0.9100053130278395 (pred)	3.7300000000000004 (actual)
Steering angle: 0.9139813368984332 (pred)	3.7300000000000004 (actual)
Steering angle: 0.9512135518378189 (pred)	3.7300000000000004 (actual)
Steering angle: 0.9874033091551314 (pred)	3.7300000000000004 (actual)
Steering angle: 1.0317154420560586 (pred)	4.13 (actual)
Steering angle: 1.0497142711795115 (pred)	4.74 (actual)
Steering angle: 1.032826628456655 (pred)	5.24 (actual)
Steering angle: 0.9952793710418024 (pred)	5.3400000000000001 (actual)
Steering angle: 1.0005778902904399 (pred)	5.45 (actual)
Steering angle: 0.9937809982926309 (pred)	5.45 (actual)
Steering angle: 1.0198526841282158 (pred)	5.55 (actual)
Steering angle: 1.018530188750172 (pred)	5.75 (actual)
Steering angle: 1.005732975566507 (pred)	6.1500000000000001 (actual)
Steering angle: 1.0056655274484532 (pred)	6.55 (actual)
Steering angle: 0.9991187911289958 (pred)	7.06 (actual)
Steering angle: 0.987720486064714 (pred)	7.26 (actual)
Steering angle: 1.009788400386202 (pred)	7.87 (actual)
Steering angle: 1.0172905094158147 (pred)	8.77 (actual)
Steering angle: 1.028910795628122 (pred)	9.48 (actual)
Steering angle: 1.040726596005421 (pred)	10.49 (actual)
Steering angle: 1.0303916660175454 (pred)	11.2900000000000001 (actual)
Steering angle: 1.0585478402104536 (pred)	11.899999999999999 (actual)
Steering angle: 1.0653613807943645 (pred)	12.1000000000000001 (actual)
Steering angle: 1.031584814688182 (pred)	12.2 (actual)
Steering angle: 1.0388828718163408 (pred)	12.2 (actual)
Steering angle: 1.0340825294902911 (pred)	12.2 (actual)
Steering angle: 1.0510299363683853 (pred)	0.0 (actual)
Steering angle: 1.0685604706468692 (pred)	12.3000000000000002 (actual)
Steering angle: 1.0867364578019194 (pred)	12.3000000000000002 (actual)
Steering angle: 1.0904294557087806 (pred)	12.3000000000000002 (actual)
Steering angle: 1.1099761764528877 (pred)	12.3000000000000002 (actual)
Steering angle: 1.113723388986286 (pred)	12.3000000000000002 (actual)
Steering angle: 1.1128047285429192 (pred)	12.3000000000000002 (actual)
Steering angle: 1.124318293049445 (pred)	12.4 (actual)
Steering angle: 1.1225112811271536 (pred)	12.4 (actual)
Steering angle: 1.1315211544160468 (pred)	12.4 (actual)
Steering angle: 1.1413233296486613 (pred)	12.4 (actual)
Steering angle: 1.1513449247083625 (pred)	12.4 (actual)
Steering angle: 1.1643957086649643 (pred)	12.4 (actual)
Steering angle: 1.1657301568740557 (pred)	12.4 (actual)
Steering angle: 1.2004518504066386 (pred)	12.0 (actual)

Steering angle: 1.202812107651701 (pred)	11.699999999999998 (actual)
1)	
Steering angle: 1.2025786005594512 (pred)	11.19 (actual)
Steering angle: 1.2052363979202325 (pred)	10.89 (actual)
Steering angle: 1.2365161029979521 (pred)	10.49 (actual)
Steering angle: 1.234096508484475 (pred)	10.08 (actual)
Steering angle: 1.2441979313801008 (pred)	9.979999999999999 (actual)
Steering angle: 1.209449770864484 (pred)	9.88 (actual)
Steering angle: 1.2019352821170006 (pred)	9.88 (actual)
Steering angle: 1.2072991150495764 (pred)	9.88 (actual)
Steering angle: 1.1904652600664336 (pred)	9.88 (actual)
Steering angle: 1.1854156158356786 (pred)	9.78 (actual)
Steering angle: 1.1826391439380683 (pred)	9.78 (actual)
Steering angle: 1.1784424195799188 (pred)	9.78 (actual)
Steering angle: 1.161642715542626 (pred)	9.78 (actual)
Steering angle: 1.171422265773615 (pred)	9.78 (actual)
Steering angle: 1.1629733217703093 (pred)	9.78 (actual)
Steering angle: 1.154182868308503 (pred)	9.78 (actual)
Steering angle: 1.1494188113624189 (pred)	9.78 (actual)
Steering angle: 1.152089842214717 (pred)	9.78 (actual)
Steering angle: 1.1335988125842 (pred)	9.78 (actual)
Steering angle: 1.1326340483639357 (pred)	9.78 (actual)
Steering angle: 1.120520707870918 (pred)	9.68 (actual)
Steering angle: 1.1172110543312237 (pred)	9.28 (actual)
Steering angle: 1.1021445107958219 (pred)	8.67 (actual)
Steering angle: 1.1114924784486306 (pred)	7.659999999999998 (actual)
Steering angle: 1.0917297529720218 (pred)	6.150000000000001 (actual)
Steering angle: 1.0952980999265305 (pred)	4.54 (actual)
Steering angle: 1.0893195499686537 (pred)	3.7300000000000004 (actual)
1)	
Steering angle: 1.068519489511849 (pred)	3.63 (actual)
Steering angle: 1.0528134695154048 (pred)	3.63 (actual)
Steering angle: 1.0594097247063445 (pred)	3.23 (actual)
Steering angle: 1.0721864473224998 (pred)	2.32 (actual)
Steering angle: 1.0612752201234044 (pred)	2.12 (actual)
Steering angle: 1.0538567809111243 (pred)	2.02 (actual)
Steering angle: 1.0412538012319814 (pred)	1.92 (actual)
Steering angle: 1.0259400902259896 (pred)	1.71 (actual)
Steering angle: 1.0293231682992616 (pred)	1.71 (actual)
Steering angle: 1.021852222007737 (pred)	1.31 (actual)
Steering angle: 1.0234714037278532 (pred)	0.81 (actual)
Steering angle: 1.0326699609925678 (pred)	-0.1 (actual)
Steering angle: 1.0130613416591074 (pred)	-0.91 (actual)
Steering angle: 1.014213082307901 (pred)	-1.11 (actual)
Steering angle: 0.9895151182691347 (pred)	-1.11 (actual)
Steering angle: 0.9712955886581258 (pred)	-1.11 (actual)
Steering angle: 0.9711769141212968 (pred)	-1.21 (actual)
Steering angle: 0.9895518305359235 (pred)	-1.6100000000000003 (actual)
1)	
Steering angle: 0.990547757494276 (pred)	-1.82 (actual)
Steering angle: 0.9857239363929546 (pred)	-1.92 (actual)
Steering angle: 0.9726530887556658 (pred)	-2.22 (actual)
Steering angle: 0.9926672505710956 (pred)	-2.32 (actual)
Steering angle: 0.9589188589952395 (pred)	-2.42 (actual)
Steering angle: 0.9829111791153787 (pred)	-2.52 (actual)
Steering angle: 0.9919774014649244 (pred)	-2.62 (actual)
Steering angle: 0.9630827130680085 (pred)	-2.82 (actual)
Steering angle: 1.0037675886328357 (pred)	-2.92 (actual)
Steering angle: 1.003140491889664 (pred)	-3.13 (actual)
Steering angle: 0.99331654542907 (pred)	-3.3299999999999996 (actual)
Steering angle: 0.9977151872545582 (pred)	-3.53 (actual)

Steering angle: 1.0151257663357438 (pred)	-3.9300000000000006 (actual)
Steering angle: 1.0071156619866113 (pred)	-4.24 (actual)
Steering angle: 1.0214330191474275 (pred)	-4.54 (actual)
Steering angle: 0.9969382532364692 (pred)	-4.74 (actual)
Steering angle: 0.9610259723541885 (pred)	-4.84 (actual)
Steering angle: 0.973647735053549 (pred)	-4.84 (actual)
Steering angle: 0.9871651063078273 (pred)	-5.04 (actual)
Steering angle: 1.0022606781472017 (pred)	-5.139999999999999 (actual)
Steering angle: 0.9787409217402628 (pred)	-5.340000000000001 (actual)
Steering angle: 0.9854498750525078 (pred)	-5.65 (actual)
Steering angle: 0.990472625413406 (pred)	-6.050000000000001 (actual)
Steering angle: 1.01739637734795 (pred)	-6.25 (actual)
Steering angle: 1.0887133706798149 (pred)	-6.55 (actual)
Steering angle: 1.0910394769790275 (pred)	-6.55 (actual)
Steering angle: 1.1212993494362995 (pred)	-6.55 (actual)
Steering angle: 1.1397903790668167 (pred)	-6.659999999999999 (actual)
Steering angle: 1.1395316856520024 (pred)	-6.76 (actual)
Steering angle: 1.1385349049200035 (pred)	-6.96 (actual)
Steering angle: 1.1370480581150564 (pred)	-7.06 (actual)
Steering angle: 1.1531609012539397 (pred)	-7.06 (actual)
Steering angle: 1.166698763075728 (pred)	-7.06 (actual)
Steering angle: 1.1493889292848 (pred)	-7.06 (actual)
Steering angle: 1.1701437397383532 (pred)	-7.06 (actual)
Steering angle: 1.1629921047905267 (pred)	-7.06 (actual)
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Steering angle: 1.1146002145209863 (pred)	-7.06 (actual)
Steering angle: 1.1063604450610123 (pred)	-7.16 (actual)
Steering angle: 1.102395947134643 (pred)	-7.16 (actual)
Steering angle: 1.0997330271319843 (pred)	-7.16 (actual)
Steering angle: 1.0805986790590167 (pred)	-7.16 (actual)
Steering angle: 1.0785577331576524 (pred)	-7.16 (actual)
Steering angle: 1.0845682996272634 (pred)	-7.16 (actual)
Steering angle: 1.098880107259379 (pred)	-7.16 (actual)
Steering angle: 1.0829439952652697 (pred)	-7.16 (actual)
Steering angle: 1.091737010048015 (pred)	-7.16 (actual)
Steering angle: 1.0905588024161879 (pred)	-7.16 (actual)
Steering angle: 1.0952075999200277 (pred)	-7.16 (actual)
Steering angle: 1.089388278747177 (pred)	-7.16 (actual)
Steering angle: 1.080430058763882 (pred)	-7.16 (actual)
Steering angle: 1.0863569554161605 (pred)	-7.06 (actual)
Steering angle: 1.0775097260068784 (pred)	-7.16 (actual)
Steering angle: 1.0668093808984072 (pred)	-7.06 (actual)
Steering angle: 1.0680375342885402 (pred)	-7.06 (actual)
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Steering angle: 1.0347561568971837 (pred)	-6.25 (actual)
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Steering angle: 1.0393131737340515 (pred)	-4.94 (actual)

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Steering angle: 1.013222277991426 (pred)	-2.7200000000000006 (actual)
Steering angle: 1.0092710135565734 (pred)	-1.82 (actual)
Steering angle: 1.0125503581318258 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.019541056747334 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.0128824760802178 (pred)	-1.51 (actual)
Steering angle: 1.0208524530679763 (pred)	-1.11 (actual)
Steering angle: 1.0152704809687836 (pred)	-1.01 (actual)
Steering angle: 1.0403564851297709 (pred)	-1.01 (actual)
Steering angle: 1.047751018679956 (pred)	-1.01 (actual)
Steering angle: 1.0604282766663229 (pred)	-0.61 (actual)
Steering angle: 1.0481740635216736 (pred)	-0.3 (actual)
Steering angle: 1.0686599352766575 (pred)	-0.3 (actual)
Steering angle: 1.0455538322013276 (pred)	-0.3 (actual)
Steering angle: 1.0501689056461405 (pred)	-0.3 (actual)
Steering angle: 1.0548586842850005 (pred)	0.0 (actual)
Steering angle: 1.0365845131606315 (pred)	0.4 (actual)
Steering angle: 1.0219320498436615 (pred)	0.91 (actual)
Steering angle: 1.0190176935021817 (pred)	1.6100000000000003 (actual)
Steering angle: 1.0282290573715902 (pred)	2.02 (actual)
Steering angle: 1.0298990386236584 (pred)	2.22 (actual)
Steering angle: 1.022096401270565 (pred)	2.22 (actual)
Steering angle: 1.015322561161205 (pred)	2.22 (actual)
Steering angle: 1.0272894794738903 (pred)	2.22 (actual)
Steering angle: 1.0379151193883145 (pred)	2.22 (actual)
Steering angle: 1.0308305056717189 (pred)	2.22 (actual)
Steering angle: 1.038829937850273 (pred)	2.22 (actual)
Steering angle: 1.0420008531724516 (pred)	2.22 (actual)
Steering angle: 1.040189999268752 (pred)	2.22 (actual)
Steering angle: 1.0475943512158687 (pred)	2.42 (actual)
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Steering angle: 1.0742291007711566 (pred)	3.13 (actual)
Steering angle: 1.0771037566380859 (pred)	3.3299999999999996 (actual)
Steering angle: 1.0768036552014284 (pred)	3.53 (actual)
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Steering angle: 1.088622443786489 (pred)	6.860000000000001 (actual)
Steering angle: 1.083738004756284 (pred)	6.860000000000001 (actual)
Steering angle: 1.0801841719537615 (pred)	6.659999999999999 (actual)
Steering angle: 1.060975972460393 (pred)	6.55 (actual)
Steering angle: 1.0703183905845013 (pred)	6.55 (actual)
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Steering angle: 1.1135752592586614 (pred)	6.25 (actual)
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Steering angle: 1.136445720807626 (pred)	4.94 (actual)
Steering angle: 1.1447012850800558 (pred)	4.44 (actual)
Steering angle: 1.1386066219062887 (pred)	4.24 (actual)

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Steering angle: 1.1675623551189116 (pred)	2.32 (actual)
Steering angle: 1.1707938883699738 (pred)	1.92 (actual)
Steering angle: 1.1807830400311174 (pred)	1.51 (actual)
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Steering angle: 1.245338572971493 (pred)	-0.3 (actual)
Steering angle: 1.2273346212061624 (pred)	-0.2 (actual)
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Steering angle: 1.27682958702666 (pred)	1.92 (actual)
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Steering angle: 1.3000061264278058 (pred)	2.12 (actual)
Steering angle: 1.318382750389725 (pred)	2.92 (actual)
Steering angle: 1.3173637715429236 (pred)	3.63 (actual)
Steering angle: 1.3352614284892959 (pred)	4.03 (actual)
Steering angle: 1.3505333045866212 (pred)	4.74 (actual)
Steering angle: 1.3581041423947573 (pred)	5.340000000000001 (actual)
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Steering angle: 1.3718025136620409 (pred)	10.89 (actual)
Steering angle: 1.4108336296740789 (pred)	10.89 (actual)
Steering angle: 1.427927031845682 (pred)	11.290000000000001 (actual)
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Steering angle: 1.5109227948846224 (pred)	15.43 (actual)
Steering angle: 1.50621764832013 (pred)	16.64 (actual)
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Steering angle: 1.5579183383557185 (pred)	25.11 (actual)
Steering angle: 1.6279655568321958 (pred)	25.31 (actual)
Steering angle: 1.634658288445162 (pred)	25.41 (actual)
Steering angle: 1.6385139302316343 (pred)	25.61 (actual)
Steering angle: 1.65980170888386 (pred) 25.71 (actual)	
Steering angle: 1.6913578231795534 (pred)	25.71 (actual)
Steering angle: 1.7137388589858042 (pred)	25.71 (actual)
Steering angle: 1.7654564110509061 (pred)	25.71 (actual)
Steering angle: 1.8188100068656377 (pred)	25.71 (actual)
Steering angle: 1.8944076078163965 (pred)	25.820000000000004 (actual)
Steering angle: 1.9063476322592252 (pred)	25.820000000000004 (actual)
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Steering angle: 1.992278455650567 (pred)	25.820000000000004 (actual)
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Steering angle: 2.1045874696164986 (pred)	25.71 (actual)
Steering angle: 2.10796777292542 (pred) 25.61 (actual)	
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Steering angle: 2.1187462383225233 (pred)	24.61 (actual)
Steering angle: 2.1314237097523017 (pred)	23.7 (actual)
Steering angle: 2.116357593103723 (pred)	23.189999999999998 (actual)
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Steering angle: 2.104153966047614 (pred)	22.29 (actual)
Steering angle: 2.1273663639419023 (pred)	22.29 (actual)
Steering angle: 2.138722193767283 (pred)	22.29 (actual)
Steering angle: 2.1923342695534176 (pred)	22.29 (actual)
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Steering angle: 2.1714396536652907 (pred)	22.29 (actual)
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Steering angle: 2.259176635205278 (pred)	22.29 (actual)
Steering angle: 2.2794155529330835 (pred)	22.08 (actual)
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Steering angle: 2.3079388497938798 (pred)	22.08 (actual)
Steering angle: 2.331170030708386 (pred)	22.08 (actual)
Steering angle: 2.33311535396137 (pred) 22.08 (actual)	
Steering angle: 2.36096993261374 (pred) 22.08 (actual)	
Steering angle: 2.3640155566533307 (pred)	22.08 (actual)
Steering angle: 2.3080707578222257 (pred)	22.08 (actual)
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Steering angle: 2.249523870360757 (pred)	22.29 (actual)
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Steering angle: 2.239432479305475 (pred)	22.49 (actual)
Steering angle: 2.308990272039239 (pred)	22.69 (actual)
Steering angle: 2.304029206824282 (pred)	22.89 (actual)
Steering angle: 2.3218203555082844 (pred)	23.09 (actual)
Steering angle: 2.31848743663673 (pred) 23.7 (actual)	
Steering angle: 2.301244837520444 (pred)	24.5 (actual)

Steering angle: 2.285129859947445 (pred)	25.41 (actual)
Steering angle: 2.267858232527187 (pred)	25.92 (actual)
Steering angle: 2.312089043488309 (pred)	26.02 (actual)
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Steering angle: 2.364898145160143 (pred)	26.02 (actual)
Steering angle: 2.368551869479277 (pred)	26.12 (actual)
Steering angle: 2.293857561046252 (pred)	26.22 (actual)
Steering angle: 2.2881863696010263 (pred)	26.22 (actual)
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Steering angle: 2.308116861599123 (pred)	26.22 (actual)
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Steering angle: 2.2308136343465654 (pred)	26.22 (actual)
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Steering angle: 1.9914184921453801 (pred)	25.92 (actual)
Steering angle: 2.023861890702941 (pred)	24.61 (actual)
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Steering angle: 2.054654517915474 (pred)	18.760000000000005 (actual)
Steering angle: 2.039299825774462 (pred)	18.35 (actual)
Steering angle: 1.9782114676115143 (pred)	18.35 (actual)
Steering angle: 1.9693783254673953 (pred)	18.149999999999995 (actual)
Steering angle: 1.954751475359813 (pred)	17.850000000000005 (actual)
Steering angle: 1.963654840386336 (pred)	17.45 (actual)
Steering angle: 1.9669674821337924 (pred)	17.239999999999995 (actual)
Steering angle: 1.9481161600245571 (pred)	17.140000000000004 (actual)
Steering angle: 1.9332086318307697 (pred)	0.0 (actual)
Steering angle: 1.9316088734611057 (pred)	16.939999999999998 (actual)

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1)
Steering angle: 1.9248433576447965 (pred)      16.03 (actual)
Steering angle: 1.9784349428634207 (pred)      15.230000000000002 (actua
1)
Steering angle: 1.9807153722725586 (pred)      14.02 (actual)
Steering angle: 1.9557461216576961 (pred)      13.21 (actual)
Steering angle: 1.9546951262991603 (pred)      12.81 (actual)
Steering angle: 1.9743669248824434 (pred)      12.81 (actual)
Steering angle: 1.9618920112502383 (pred)      12.81 (actual)
Steering angle: 1.9598365511968874 (pred)      12.81 (actual)
Steering angle: 1.897362731849485 (pred)      13.01 (actual)
Steering angle: 1.828879413249529 (pred)      13.21 (actual)
Steering angle: 1.8165927567063223 (pred)      13.21 (actual)
Steering angle: 1.8082106204908357 (pred)      13.21 (actual)
Steering angle: 1.7695931578104067 (pred)      13.31 (actual)
Steering angle: 1.7434262762132646 (pred)      13.31 (actual)
Steering angle: 1.7126293801325003 (pred)      13.31 (actual)
Steering angle: 1.6648436691517987 (pred)      13.31 (actual)
Steering angle: 1.6058609302439188 (pred)      13.71 (actual)
Steering angle: 1.5840032576828202 (pred)      13.71 (actual)
Steering angle: 1.598590407315852 (pred)      13.21 (actual)
Steering angle: 1.6586503951218896 (pred)      13.21 (actual)
Steering angle: 1.6798303848512761 (pred)      12.910000000000002 (actua
1)
Steering angle: 1.676636844527472 (pred)      12.300000000000002 (actua
1)
Steering angle: 1.6694715492013055 (pred)      10.99 (actual)
Steering angle: 1.5743028949575213 (pred)      10.69 (actual)
Steering angle: 1.5647660298854793 (pred)      11.089999999999998 (actua
1)
Steering angle: 1.5344621880854252 (pred)      9.68 (actual)
Steering angle: 1.5185015300989864 (pred)      7.26 (actual)
Steering angle: 1.5358043202573328 (pred)      4.44 (actual)
Steering angle: 1.5360613061248545 (pred)      3.63 (actual)
Steering angle: 1.5420022900422963 (pred)      3.53 (actual)
Steering angle: 1.5329589061377877 (pred)      3.53 (actual)
Steering angle: 1.5452329695197122 (pred)      0.0 (actual)
Steering angle: 1.5204088604247123 (pred)      3.23 (actual)
Steering angle: 1.5004920288049552 (pred)      2.82 (actual)
Steering angle: 1.4754374008254676 (pred)      2.42 (actual)
Steering angle: 1.463901211317316 (pred)      1.82 (actual)
Steering angle: 1.45816449274474 (pred) 1.01 (actual)
Steering angle: 1.4526687517838184 (pred)      0.4 (actual)
Steering angle: 1.4843437540597526 (pred)     -0.4 (actual)
Steering angle: 1.5400795917909376 (pred)     -0.91 (actual)
Steering angle: 1.5534003816631665 (pred)     -1.51 (actual)
Steering angle: 1.5552246825017946 (pred)     -1.92 (actual)
Steering angle: 1.4914618783919638 (pred)     -2.02 (actual)
Steering angle: 1.491601897269949 (pred)     -2.32 (actual)
Steering angle: 1.4656864520116282 (pred)     -2.52 (actual)
Steering angle: 1.4678979391988314 (pred)     -2.92 (actual)
Steering angle: 1.4379298438851658 (pred)     -3.13 (actual)
Steering angle: 1.425684168476979 (pred)     -3.13 (actual)
Steering angle: 1.4256414797946664 (pred)      0.0 (actual)
Steering angle: 1.41121206484278 (pred) -3.8299999999999999 (actual)
Steering angle: 1.3980863622487194 (pred)     -4.24 (actual)
Steering angle: 1.4154469955715994 (pred)     -4.24 (actual)
Steering angle: 1.382488771505349 (pred)     -4.24 (actual)
Steering angle: 1.3925556165683015 (pred)     -4.24 (actual)
Steering angle: 1.4159152904165684 (pred)     -4.24 (actual)
Steering angle: 1.4018156455355464 (pred)     -4.24 (actual)

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Steering angle: 1.389614366356965 (pred)	-4.24 (actual)
Steering angle: 1.3617506096378977 (pred)	-4.24 (actual)
Steering angle: 1.3303535106838187 (pred)	-4.24 (actual)
Steering angle: 1.300800989692466 (pred)	-4.24 (actual)
Steering angle: 1.2794916532556724 (pred)	-4.24 (actual)
Steering angle: 1.2370599568106144 (pred)	-4.24 (actual)
Steering angle: 1.2254076540865726 (pred)	-4.24 (actual)
Steering angle: 1.226854373530146 (pred)	-4.24 (actual)
Steering angle: 1.2572260903350772 (pred)	-4.54 (actual)
Steering angle: 1.2308577181574196 (pred)	-4.94 (actual)
Steering angle: 1.221838453358418 (pred)	-5.24 (actual)
Steering angle: 1.2080867212382433 (pred)	-5.75 (actual)
Steering angle: 1.22875188545894 (pred)	-6.35 (actual)
Steering angle: 1.286936132564163 (pred)	-7.16 (actual)
Steering angle: 1.3035258082844778 (pred)	-7.969999999999999 (actual)
Steering angle: 1.2805042288001267 (pred)	-8.17 (actual)
Steering angle: 1.2427034006123374 (pred)	-8.17 (actual)
Steering angle: 1.2051518743292535 (pred)	-8.37 (actual)
Steering angle: 1.123662594889124 (pred)	-9.48 (actual)
Steering angle: 1.0606203757367294 (pred)	-11.5 (actual)
Steering angle: 1.025012038272514 (pred)	-12.61 (actual)
Steering angle: 1.0362899612526746 (pred)	-13.41 (actual)
Steering angle: 1.0540070450728645 (pred)	-13.92 (actual)
Steering angle: 1.0523712147666464 (pred)	-14.62 (actual)
Steering angle: 1.0533654341777066 (pred)	-15.13 (actual)
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Steering angle: 1.1873400216343297 (pred)	-16.13 (actual)
Steering angle: 1.2022020863814544 (pred)	-16.34 (actual)
Steering angle: 1.1798131531689757 (pred)	-16.34 (actual)
Steering angle: 1.1598830880577016 (pred)	-16.24 (actual)
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Steering angle: 0.953464099169338 (pred)	-18.96 (actual)
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Steering angle: 1.080352365362073 (pred)	-20.57 (actual)
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Steering angle: 1.0343002417700853 (pred)	-20.469999999999995 (actual)
Steering angle: 1.0511451958106293 (pred)	-20.469999999999995 (actual)

Steering angle: 1.0593977718752972 (pred)	-20.469999999999995 (actual)
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Steering angle: 1.1133208347120784 (pred)	-20.469999999999995 (actual)
Steering angle: 1.1369900015071113 (pred)	-20.469999999999995 (actual)
Steering angle: 1.125885821463963 (pred)	-20.469999999999995 (actual)
Steering angle: 1.1408119192345567 (pred)	-20.17 (actual)
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Steering angle: 1.1432571269574212 (pred)	-19.56 (actual)
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Steering angle: 1.121348014534136 (pred)	-18.96 (actual)
Steering angle: 1.1126092143779278 (pred)	-18.96 (actual)
Steering angle: 1.1407615465894279 (pred)	-18.760000000000005 (actual)
Steering angle: 1.1347753126687348 (pred)	-18.45 (actual)
Steering angle: 1.1333627441710115 (pred)	-17.55 (actual)
Steering angle: 1.1317179492415077 (pred)	-16.939999999999998 (actual)
Steering angle: 1.101526805562759 (pred)	-16.54 (actual)
Steering angle: 1.1002918219834559 (pred)	-16.44 (actual)
Steering angle: 1.0932554464778734 (pred)	-16.44 (actual)
Steering angle: 1.1020505956947342 (pred)	-16.44 (actual)
Steering angle: 1.1145370352711639 (pred)	-16.24 (actual)
Steering angle: 1.1192665143845746 (pred)	-15.929999999999998 (actual)
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Steering angle: 1.1088176056149244 (pred)	-15.43 (actual)
Steering angle: 1.1156110825181482 (pred)	-15.43 (actual)
Steering angle: 1.1166300613649496 (pred)	-15.43 (actual)
Steering angle: 1.1185233044255125 (pred)	-15.43 (actual)
Steering angle: 1.111588954870657 (pred)	-15.63 (actual)
Steering angle: 1.0777432330991283 (pred)	-16.13 (actual)
Steering angle: 1.090855061871437 (pred)	0.0 (actual)
Steering angle: 1.0546832338006957 (pred)	-17.55 (actual)
Steering angle: 1.0381853387473532 (pred)	-18.149999999999995 (actual)
Steering angle: 1.0154361130561562 (pred)	-18.66 (actual)
Steering angle: 1.0301487674151868 (pred)	-19.16 (actual)
Steering angle: 1.0423577305565848 (pred)	-19.76 (actual)
Steering angle: 1.0278662035719333 (pred)	-19.87 (actual)
Steering angle: 1.0430292235293617 (pred)	-19.87 (actual)
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Steering angle: 1.0189989104819641 (pred)	-19.97 (actual)

Steering angle: 1.0096535041500942 (pred)	-20.07 (actual)
Steering angle: 1.016490096622454 (pred)	-20.07 (actual)
Steering angle: 1.026260255343334 (pred)	-20.17 (actual)
Steering angle: 1.0559839579507602 (pred)	-20.869999999999997 (actual)
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Steering angle: 1.08533669590889 (pred)	-21.18 (actual)
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Steering angle: 1.0506564103981502 (pred)	-21.18 (actual)
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Steering angle: 1.086273712485651 (pred)	-21.18 (actual)
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Steering angle: 1.0872226818934596 (pred)	-20.77 (actual)
Steering angle: 1.0830387641400037 (pred)	-20.17 (actual)
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Steering angle: 1.0871010191488688 (pred)	-18.859999999999996 (actual)
Steering angle: 1.0758162659795385 (pred)	-18.55 (actual)
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Steering angle: 1.0841542194088314 (pred)	-18.05 (actual)
Steering angle: 1.0845725684954948 (pred)	0.0 (actual)
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Steering angle: 0.9877123752150745 (pred)	-18.149999999999995 (actual)
Steering angle: 0.9972959843942487 (pred)	-18.149999999999995 (actual)
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Steering angle: 1.0055374614015153 (pred)	-18.35 (actual)
Steering angle: 1.015434832395687 (pred)	-18.45 (actual)
Steering angle: 1.0184588986507102 (pred)	-18.55 (actual)
Steering angle: 1.0373947443509242 (pred)	-18.760000000000005 (actual)


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1)
Steering angle: 1.033468239351813 (pred)          -18.96 (actual)
Steering angle: 1.033525442186112 (pred)          -19.060000000000002 (actua
1)
Steering angle: 1.0356714022459654 (pred)          -19.16 (actual)
Steering angle: 1.0536569978779013 (pred)          -19.16 (actual)
Steering angle: 1.0546746960642333 (pred)          -19.26 (actual)
Steering angle: 1.0713804850004383 (pred)          -19.26 (actual)
Steering angle: 1.0816697380982394 (pred)          -19.36 (actual)
Steering angle: 1.0743686927623188 (pred)          -19.36 (actual)
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Steering angle: 1.0992228973783489 (pred)          -19.36 (actual)
Steering angle: 1.1221791631787619 (pred)          0.0 (actual)
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Steering angle: 0.867161243911642 (pred)          -19.76 (actual)
Steering angle: 0.8383886451461402 (pred)          -19.66 (actual)
Steering angle: 0.829958484163052 (pred)          -19.36 (actual)
Steering angle: 0.8187266649597891 (pred)          -18.859999999999996 (actua
1)
Steering angle: 0.804046027112493 (pred)          -18.25 (actual)
Steering angle: 0.8268311112968323 (pred)          -17.239999999999995 (actua
1)
Steering angle: 0.8210147783317433 (pred)          -16.34 (actual)
Steering angle: 0.7969451916966184 (pred)          -14.72 (actual)
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1)
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1)
Steering angle: 0.7492563840247662 (pred)          -9.979999999999999 (actua
1)
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1)
Steering angle: 0.8337462509446472 (pred)          -7.06 (actual)
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1)
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1)
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1)
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Steering angle: 0.7145432282286458 (pred)          -4.54 (actual)
Steering angle: 0.6825933108386186 (pred)          -4.54 (actual)
Steering angle: 0.6593147454867458 (pred)          -4.54 (actual)

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Steering angle: 0.6460667398178599 (pred)	-4.24 (actual)
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Steering angle: 1.0399863742541209 (pred)	12.0 (actual)
Steering angle: 1.049325377283644 (pred)	12.81 (actual)
Steering angle: 1.0322528925663739 (pred)	13.21 (actual)
Steering angle: 1.0510273750474466 (pred)	13.31 (actual)
Steering angle: 1.051531528385558 (pred)	13.41 (actual)
Steering angle: 1.05791775525952 (pred)	13.82 (actual)
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Steering angle: 1.0563549226000564 (pred)	15.030000000000001 (actual)
Steering angle: 1.0576321679748488 (pred)	15.730000000000002 (actual)
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Steering angle: 1.1691512278745857 (pred)	16.74 (actual)
Steering angle: 1.1718312233501695 (pred)	17.239999999999995 (actual)
Steering angle: 1.1716305865433003 (pred)	17.34 (actual)
Steering angle: 1.1739357753881796 (pred)	17.34 (actual)
Steering angle: 1.1832944152115665 (pred)	17.34 (actual)
Steering angle: 1.1935922060458302 (pred)	17.34 (actual)
Steering angle: 1.1954734962753455 (pred)	17.140000000000004 (actual)
Steering angle: 1.193028715439304 (pred)	17.04 (actual)
Steering angle: 1.1996843078986583 (pred)	17.04 (actual)
Steering angle: 1.1949573901061865 (pred)	16.939999999999998 (actual)
Steering angle: 1.1979024822989313 (pred)	16.84 (actual)
Steering angle: 1.1951102155888655 (pred)	16.64 (actual)
Steering angle: 1.1935939135931226 (pred)	16.24 (actual)
Steering angle: 1.187473210323145 (pred)	15.929999999999998 (actual)
Steering angle: 1.199119536631663 (pred)	15.63 (actual)
Steering angle: 1.2036654544111296 (pred)	15.33 (actual)

Steering angle: 1.2112730044860545 (pred)	14.82 (actual)
Steering angle: 1.2111658558934497 (pred)	14.22 (actual)
Steering angle: 1.2233090784640863 (pred)	13.610000000000001 (actual)
Steering angle: 1.2342062183980185 (pred)	13.31 (actual)
Steering angle: 1.2338365344091915 (pred)	13.21 (actual)
Steering angle: 1.2362582633567842 (pred)	13.21 (actual)
Steering angle: 1.2379995347083144 (pred)	13.21 (actual)
Steering angle: 1.237865919132676 (pred)	13.21 (actual)
Steering angle: 1.2368943247232416 (pred)	13.11 (actual)
Steering angle: 1.2528329980382895 (pred)	13.01 (actual)
Steering angle: 1.2478990401366015 (pred)	13.01 (actual)
Steering angle: 1.2301930553738127 (pred)	13.01 (actual)
Steering angle: 1.2412997967378998 (pred)	12.709999999999999 (actual)
Steering angle: 1.2640191403514778 (pred)	12.100000000000001 (actual)
Steering angle: 1.2705727068601051 (pred)	11.39 (actual)
Steering angle: 1.27056929176552 (pred)	10.49 (actual)
Steering angle: 1.26120339486614 (pred)	9.979999999999999 (actual)
Steering angle: 1.2555945288970902 (pred)	9.88 (actual)
Steering angle: 1.2724958319982869 (pred)	9.88 (actual)
Steering angle: 1.293827366549883 (pred)	9.68 (actual)
Steering angle: 1.3106902498369981 (pred)	9.68 (actual)
Steering angle: 1.3171742337934558 (pred)	9.68 (actual)
Steering angle: 1.3181069815019857 (pred)	9.68 (actual)
Steering angle: 1.3263454703014905 (pred)	9.48 (actual)
Steering angle: 1.3130782547255637 (pred)	9.48 (actual)
Steering angle: 1.3088409761192172 (pred)	9.380000000000003 (actual)
Steering angle: 1.311185438551824 (pred)	9.380000000000003 (actual)
Steering angle: 1.3070847637288776 (pred)	9.48 (actual)
Steering angle: 1.3268372439217313 (pred)	9.380000000000003 (actual)
Steering angle: 1.331929576834799 (pred)	9.380000000000003 (actual)
Steering angle: 1.342792138936058 (pred)	9.380000000000003 (actual)
Steering angle: 1.3438448418418862 (pred)	9.380000000000003 (actual)
Steering angle: 1.338099372089436 (pred)	9.380000000000003 (actual)
Steering angle: 1.3612712157355276 (pred)	9.380000000000003 (actual)
Steering angle: 1.3790344033326152 (pred)	9.380000000000003 (actual)
Steering angle: 1.363187083797716 (pred)	9.380000000000003 (actual)
Steering angle: 1.3787782712387395 (pred)	9.380000000000003 (actual)
Steering angle: 1.3796542429997938 (pred)	9.380000000000003 (actual)
Steering angle: 1.400731353004807 (pred)	9.380000000000003 (actual)
Steering angle: 1.4101698206641182 (pred)	9.380000000000003 (actual)
Steering angle: 1.4182951844554947 (pred)	9.380000000000003 (actual)
Steering angle: 1.4365102317548608 (pred)	9.380000000000003 (actual)
Steering angle: 1.454007468861141 (pred)	9.380000000000003 (actual)
Steering angle: 1.4650245639923716 (pred)	9.380000000000003 (actual)
Steering angle: 1.4821228753624407 (pred)	9.380000000000003 (actual)
Steering angle: 1.4864079652929774 (pred)	9.380000000000003 (actual)
Steering angle: 1.452642071357373 (pred)	9.380000000000003 (actual)
Steering angle: 1.4453002583298442 (pred)	9.380000000000003 (actual)
Steering angle: 1.4353727918146422 (pred)	9.380000000000003 (actual)
Steering angle: 1.4494961289143475 (pred)	9.78 (actual)
Steering angle: 1.4483898517122171 (pred)	9.979999999999999 (actual)
Steering angle: 1.4634502053886835 (pred)	9.979999999999999 (actual)
Steering angle: 1.5133605320880825 (pred)	9.979999999999999 (actual)
Steering angle: 1.5256365164607109 (pred)	9.979999999999999 (actual)
Steering angle: 1.5436107995918342 (pred)	9.979999999999999 (actual)
Steering angle: 1.572030789841434 (pred)	9.979999999999999 (actual)
Steering angle: 1.5671401609522935 (pred)	9.979999999999999 (actual)
Steering angle: 1.5725571412943482 (pred)	9.979999999999999 (actual)

Steering angle: 1.5777062501548915 (pred)	9.979999999999999 (actual)
Steering angle: 1.5866845338188733 (pred)	9.979999999999999 (actual)
Steering angle: 1.6170562506238044 (pred)	9.979999999999999 (actual)
Steering angle: 1.7565169740878288 (pred)	9.979999999999999 (actual)
Steering angle: 1.9018565694365301 (pred)	9.979999999999999 (actual)
Steering angle: 1.9551576581720171 (pred)	9.979999999999999 (actual)
Steering angle: 2.0336322628672323 (pred)	9.979999999999999 (actual)
Steering angle: 2.119298629871648 (pred)	9.979999999999999 (actual)
Steering angle: 2.1352701734720765 (pred)	9.979999999999999 (actual)
Steering angle: 2.3644441510237493 (pred)	9.979999999999999 (actual)
Steering angle: 2.4613769150641005 (pred)	9.979999999999999 (actual)
Steering angle: 2.5089389373494844 (pred)	9.979999999999999 (actual)
Steering angle: 2.4882167837379003 (pred)	9.979999999999999 (actual)
Steering angle: 2.4141135001114935 (pred)	9.979999999999999 (actual)
Steering angle: 2.3220043437290516 (pred)	9.979999999999999 (actual)
Steering angle: 2.320227213884379 (pred)	9.979999999999999 (actual)
Steering angle: 2.4020609909907713 (pred)	9.979999999999999 (actual)
Steering angle: 2.4759243642225814 (pred)	9.979999999999999 (actual)
Steering angle: 2.443128997479354 (pred)	9.979999999999999 (actual)
Steering angle: 2.4441550199587367 (pred)	9.979999999999999 (actual)
Steering angle: 2.3203226230893477 (pred)	9.979999999999999 (actual)
Steering angle: 2.260427627040448 (pred)	9.979999999999999 (actual)
Steering angle: 2.2317397653093365 (pred)	9.979999999999999 (actual)
Steering angle: 2.2214144402749816 (pred)	9.979999999999999 (actual)
Steering angle: 2.1819824775360286 (pred)	9.979999999999999 (actual)
Steering angle: 2.112204838088355 (pred)	9.979999999999999 (actual)
Steering angle: 1.98592018986352 (pred)	9.979999999999999 (actual)
Steering angle: 1.90215154823131 (pred)	9.979999999999999 (actual)
Steering angle: 1.7874026626278035 (pred)	9.979999999999999 (actual)
Steering angle: 1.8029368606779397 (pred)	9.979999999999999 (actual)
Steering angle: 1.848076513685496 (pred)	9.979999999999999 (actual)
Steering angle: 1.8824167838416161 (pred)	9.979999999999999 (actual)
Steering angle: 1.9064778327402785 (pred)	9.979999999999999 (actual)
Steering angle: 1.8961578437912123 (pred)	9.979999999999999 (actual)
Steering angle: 1.8600107751562123 (pred)	9.979999999999999 (actual)
Steering angle: 1.9167500103651545 (pred)	9.979999999999999 (actual)
Steering angle: 1.9649613275085127 (pred)	9.979999999999999 (actual)
Steering angle: 2.019412235902089 (pred)	9.979999999999999 (actual)
Steering angle: 2.00251883020712 (pred)	9.979999999999999 (actual)
Steering angle: 1.9733206252789621 (pred)	9.979999999999999 (actual)
Steering angle: 1.92100351067078 (pred)	9.979999999999999 (actual)
Steering angle: 1.7671076092827567 (pred)	9.979999999999999 (actual)
Steering angle: 1.7393712782803927 (pred)	9.979999999999999 (actual)
Steering angle: 1.750665422959832 (pred)	9.979999999999999 (actual)
Steering angle: 1.8155833828130412 (pred)	9.979999999999999 (actual)
Steering angle: 1.8994969525217023 (pred)	9.979999999999999 (actual)
Steering angle: 1.8821920279292403 (pred)	9.979999999999999 (actual)
Steering angle: 1.776072019124987 (pred)	9.979999999999999 (actual)
Steering angle: 1.7185848782019284 (pred)	0.0 (actual)
Steering angle: 1.5154063871879129 (pred)	9.979999999999999 (actual)
Steering angle: 1.458945268744237 (pred)	9.979999999999999 (actual)
Steering angle: 1.4116643514318816 (pred)	10.08 (actual)
Steering angle: 1.3947685978593858 (pred)	10.29 (actual)
Steering angle: 1.4192403118818953 (pred)	10.49 (actual)
Steering angle: 1.4400305539417677 (pred)	10.59 (actual)
Steering angle: 1.3946601686063118 (pred)	10.59 (actual)
Steering angle: 1.3693380960321357 (pred)	10.69 (actual)
Steering angle: 1.2905266776334743 (pred)	10.89 (actual)
Steering angle: 1.2798839622461249 (pred)	11.19 (actual)
Steering angle: 1.2732676433744983 (pred)	11.39 (actual)
Steering angle: 1.335923956838787 (pred)	11.6 (actual)

Steering angle: 1.3689914639317575 (pred)	12.0 (actual)
Steering angle: 1.3965700602529765 (pred)	12.2 (actual)
Steering angle: 1.4786424670934961 (pred)	12.61 (actual)
Steering angle: 1.4901472804201479 (pred)	12.61 (actual)
Steering angle: 1.4759769857698986 (pred)	12.709999999999999 (actual)
Steering angle: 1.455260381687015 (pred)	12.709999999999999 (actual)
Steering angle: 1.4617403102186532 (pred)	12.709999999999999 (actual)
Steering angle: 1.4455437972624374 (pred)	0.0 (actual)
Steering angle: 1.4413859196051921 (pred)	12.709999999999999 (actual)
Steering angle: 1.4485420368646613 (pred)	12.709999999999999 (actual)
Steering angle: 1.5141825026660112 (pred)	12.709999999999999 (actual)
Steering angle: 1.54750379397533 (pred)	12.709999999999999 (actual)
Steering angle: 1.528692385784057 (pred)	12.709999999999999 (actual)
Steering angle: 1.4924817110124113 (pred)	12.709999999999999 (actual)
Steering angle: 1.4433850305978901 (pred)	12.709999999999999 (actual)
Steering angle: 1.4204236421555998 (pred)	12.5 (actual)
Steering angle: 1.3613220152674794 (pred)	12.0 (actual)
Steering angle: 1.3881177011550858 (pred)	11.39 (actual)
Steering angle: 1.4294262583684998 (pred)	10.69 (actual)
Steering angle: 1.5114175567126253 (pred)	10.29 (actual)
Steering angle: 1.5623135650866216 (pred)	9.88 (actual)
Steering angle: 1.5716156424059442 (pred)	9.58 (actual)
Steering angle: 1.595256634670651 (pred)	9.380000000000003 (actual)
Steering angle: 1.598559031134352 (pred)	9.18 (actual)
Steering angle: 1.6219609667781083 (pred)	9.18 (actual)
Steering angle: 1.6125686028956945 (pred)	9.18 (actual)
Steering angle: 1.6210348358153368 (pred)	9.18 (actual)
Steering angle: 1.670603653056235 (pred)	9.18 (actual)
Steering angle: 1.6948751571586984 (pred)	9.18 (actual)
Steering angle: 1.7204311637119474 (pred)	9.18 (actual)
Steering angle: 1.7527780858474815 (pred)	9.18 (actual)
Steering angle: 1.7648611173760573 (pred)	9.18 (actual)
Steering angle: 1.7824734004811698 (pred)	9.18 (actual)
Steering angle: 1.7418021852946826 (pred)	9.18 (actual)
Steering angle: 1.7344215255662492 (pred)	9.28 (actual)
Steering angle: 1.7173129689124251 (pred)	9.28 (actual)
Steering angle: 1.7089720272753701 (pred)	9.28 (actual)
Steering angle: 1.7008231847087218 (pred)	9.28 (actual)
Steering angle: 1.6934542643679242 (pred)	9.28 (actual)
Steering angle: 1.6922305932894341 (pred)	9.28 (actual)
Steering angle: 1.6939249070904205 (pred)	9.28 (actual)
Steering angle: 1.6923930237256335 (pred)	9.28 (actual)
Steering angle: 1.7498093014360532 (pred)	9.28 (actual)
Steering angle: 1.7792926667620594 (pred)	9.28 (actual)
Steering angle: 1.7882286886305518 (pred)	9.28 (actual)
Steering angle: 1.7663650396539294 (pred)	9.28 (actual)
Steering angle: 1.7783844650458593 (pred)	9.28 (actual)
Steering angle: 1.7647834239742484 (pred)	9.28 (actual)
Steering angle: 1.7536071000579918 (pred)	9.28 (actual)
Steering angle: 1.7686277532599077 (pred)	9.28 (actual)
Steering angle: 1.7447351112129683 (pred)	9.28 (actual)
Steering angle: 1.7089024447232006 (pred)	9.28 (actual)

Steering angle: 1.7008146469722591 (pred)	9.28 (actual)
Steering angle: 1.6873619490716845 (pred)	9.28 (actual)
Steering angle: 1.679737536967246 (pred)	9.28 (actual)
Steering angle: 1.6877388901365045 (pred)	9.28 (actual)
Steering angle: 1.683381869776271 (pred)	9.28 (actual)
Steering angle: 1.6931334589203453 (pred)	9.28 (actual)
Steering angle: 1.6813853201045117 (pred)	9.380000000000003 (actual)
Steering angle: 1.6642490158071843 (pred)	9.380000000000003 (actual)
Steering angle: 1.658743883336154 (pred)	9.380000000000003 (actual)
Steering angle: 1.6552995470037637 (pred)	9.380000000000003 (actual)
Steering angle: 1.6614646465033465 (pred)	9.380000000000003 (actual)
Steering angle: 1.6502059334302266 (pred)	9.380000000000003 (actual)
Steering angle: 1.67803233755227 (pred)	9.380000000000003 (actual)
Steering angle: 1.668270076237618 (pred)	9.380000000000003 (actual)
Steering angle: 1.6840008556698034 (pred)	9.380000000000003 (actual)
Steering angle: 1.660561994315847 (pred)	9.380000000000003 (actual)
Steering angle: 1.6646458071092798 (pred)	9.380000000000003 (actual)
Steering angle: 1.6566228961554537 (pred)	9.380000000000003 (actual)
Steering angle: 1.6724544208778969 (pred)	9.380000000000003 (actual)
Steering angle: 1.6665396905000776 (pred)	9.380000000000003 (actual)
Steering angle: 1.6708745127455082 (pred)	9.380000000000003 (actual)
Steering angle: 1.6766415402825263 (pred)	9.380000000000003 (actual)
Steering angle: 1.6790395770114355 (pred)	9.58 (actual)
Steering angle: 1.6823797529589832 (pred)	9.979999999999999 (actual)
Steering angle: 1.6722076802941301 (pred)	10.08 (actual)
Steering angle: 1.6949137904161913 (pred)	9.979999999999999 (actual)
Steering angle: 1.7358012237785918 (pred)	10.29 (actual)
Steering angle: 1.7726590589740963 (pred)	10.389999999999999 (actual)
1)	
Steering angle: 1.855993129820364 (pred)	10.18 (actual)
Steering angle: 1.8759513694619643 (pred)	10.18 (actual)
Steering angle: 1.8596127031936476 (pred)	9.979999999999999 (actual)
Steering angle: 1.8231845295856193 (pred)	9.979999999999999 (actual)
Steering angle: 1.8008792661904733 (pred)	9.88 (actual)
Steering angle: 1.7926350144188563 (pred)	9.88 (actual)
Steering angle: 1.8153579865704308 (pred)	9.88 (actual)
Steering angle: 1.7950300629400036 (pred)	9.78 (actual)
Steering angle: 1.8022824431780877 (pred)	9.78 (actual)
Steering angle: 1.8114955145947886 (pred)	0.0 (actual)
Steering angle: 1.7927669224472023 (pred)	9.78 (actual)
Steering angle: 1.7908262949492724 (pred)	9.78 (actual)
Steering angle: 1.7118415605004218 (pred)	9.78 (actual)
Steering angle: 1.7235491450680582 (pred)	9.78 (actual)
Steering angle: 1.7184719666372117 (pred)	9.78 (actual)
Steering angle: 1.708382710016045 (pred)	9.78 (actual)
Steering angle: 1.6879369656224348 (pred)	9.78 (actual)
Steering angle: 1.6810662222042252 (pred)	9.78 (actual)
Steering angle: 1.6658314852605118 (pred)	9.78 (actual)
Steering angle: 1.6387418877951834 (pred)	9.78 (actual)
Steering angle: 1.5875950834126007 (pred)	9.78 (actual)
Steering angle: 1.580834263351346 (pred)	9.78 (actual)
Steering angle: 1.588743408966809 (pred)	9.78 (actual)
Steering angle: 1.605819308778664 (pred)	9.78 (actual)
Steering angle: 1.610867032018715 (pred)	9.78 (actual)
Steering angle: 1.607108506984504 (pred)	9.78 (actual)
Steering angle: 1.586255512561632 (pred)	9.78 (actual)
Steering angle: 1.58586875309988 (pred)	9.78 (actual)
Steering angle: 1.6056534632478796 (pred)	9.78 (actual)
Steering angle: 1.6202973888283871 (pred)	9.78 (actual)
Steering angle: 1.6302833388383573 (pred)	9.78 (actual)
Steering angle: 1.6512144535498614 (pred)	9.78 (actual)

Steering angle: 1.676570890513299 (pred)	0.0 (actual)
Steering angle: 1.6901919952655968 (pred)	9.78 (actual)
Steering angle: 1.7030154619888842 (pred)	9.78 (actual)
Steering angle: 1.7252528503791533 (pred)	9.78 (actual)
Steering angle: 1.7776271678216342 (pred)	9.78 (actual)
Steering angle: 1.7873990340898067 (pred)	9.78 (actual)
Steering angle: 1.818342992681138 (pred)	9.78 (actual)
Steering angle: 1.8296183543403597 (pred)	9.78 (actual)
Steering angle: 1.840936404681894 (pred)	9.78 (actual)
Steering angle: 1.8282681113188128 (pred)	9.78 (actual)
Steering angle: 1.834205466698258 (pred)	9.78 (actual)
Steering angle: 1.832447973647449 (pred)	9.78 (actual)
Steering angle: 1.8324193722302997 (pred)	9.78 (actual)
Steering angle: 1.8480615726466867 (pred)	9.88 (actual)
Steering angle: 1.827347102997919 (pred)	9.78 (actual)
Steering angle: 1.8241746935718595 (pred)	9.78 (actual)
Steering angle: 1.8025688842364052 (pred)	9.78 (actual)
Steering angle: 1.7789099627251272 (pred)	9.78 (actual)
Steering angle: 1.7788341903140223 (pred)	9.78 (actual)
Steering angle: 1.7621772799190654 (pred)	9.78 (actual)
Steering angle: 1.739194333692207 (pred)	9.78 (actual)
Steering angle: 1.713518798828483 (pred)	9.78 (actual)
Steering angle: 1.707670662795071 (pred)	9.78 (actual)
Steering angle: 1.6825637411797505 (pred)	9.78 (actual)
Steering angle: 1.6711850729093323 (pred)	9.78 (actual)
Steering angle: 1.6523194500915224 (pred)	9.78 (actual)
Steering angle: 1.6085631238343052 (pred)	9.78 (actual)
Steering angle: 1.6171567824706505 (pred)	9.78 (actual)
Steering angle: 1.620139227260419 (pred)	9.78 (actual)
Steering angle: 1.5636004154149343 (pred)	9.78 (actual)
Steering angle: 1.5572570906666965 (pred)	9.78 (actual)
Steering angle: 1.5440496392460075 (pred)	9.78 (actual)
Steering angle: 1.513666396496852 (pred)	9.78 (actual)
Steering angle: 1.5088837699739621 (pred)	9.78 (actual)
Steering angle: 1.4975275132617583 (pred)	9.88 (actual)
Steering angle: 1.4816336630631386 (pred)	9.78 (actual)
Steering angle: 1.494544001254932 (pred)	9.78 (actual)
Steering angle: 1.4976239896837846 (pred)	9.78 (actual)
Steering angle: 1.4853541951700915 (pred)	9.78 (actual)
Steering angle: 1.4682866196512874 (pred)	9.78 (actual)
Steering angle: 1.481123533095032 (pred)	9.78 (actual)
Steering angle: 1.4923604751546435 (pred)	9.78 (actual)
Steering angle: 1.479843726613772 (pred)	9.78 (actual)
Steering angle: 1.4637582042315689 (pred)	9.88 (actual)
Steering angle: 1.4247616660522042 (pred)	9.78 (actual)
Steering angle: 1.436023794219909 (pred)	9.78 (actual)
Steering angle: 1.4607755459983889 (pred)	9.78 (actual)
Steering angle: 1.4728318971005192 (pred)	9.78 (actual)
Steering angle: 1.481903882422177 (pred)	9.78 (actual)
Steering angle: 1.4916021107133606 (pred)	9.78 (actual)
Steering angle: 1.5440519871235348 (pred)	9.78 (actual)
Steering angle: 1.5242322722560386 (pred)	9.78 (actual)
Steering angle: 1.5584837499529485 (pred)	9.78 (actual)
Steering angle: 1.6285674672528032 (pred)	9.78 (actual)
Steering angle: 1.6250955967203211 (pred)	9.78 (actual)
Steering angle: 1.6679486304598041 (pred)	9.78 (actual)
Steering angle: 1.6701248994840994 (pred)	9.78 (actual)
Steering angle: 1.6651800559684218 (pred)	9.78 (actual)
Steering angle: 1.6482454556950215 (pred)	9.78 (actual)
Steering angle: 1.6618394531340508 (pred)	9.78 (actual)
Steering angle: 1.6806794627424733 (pred)	0.0 (actual)

Steering angle: 1.685002118713445 (pred)	9.78 (actual)
Steering angle: 1.672705430329895 (pred)	9.78 (actual)
Steering angle: 1.6249508820872813 (pred)	9.78 (actual)
Steering angle: 1.630129659582032 (pred)	9.78 (actual)
Steering angle: 1.5993163283585772 (pred)	9.78 (actual)
Steering angle: 1.5497020476710162 (pred)	9.78 (actual)
Steering angle: 1.5693017023811908 (pred)	9.78 (actual)
Steering angle: 1.567341011202574 (pred)	9.78 (actual)
Steering angle: 1.5556677910241992 (pred)	9.78 (actual)
Steering angle: 1.5240369715344586 (pred)	9.78 (actual)
Steering angle: 1.5054639796339013 (pred)	9.78 (actual)
Steering angle: 1.448291240856075 (pred)	9.78 (actual)
Steering angle: 1.4298898574584145 (pred)	9.78 (actual)
Steering angle: 1.4159298045685547 (pred)	9.78 (actual)
Steering angle: 1.3991693741189895 (pred)	9.78 (actual)
Steering angle: 1.3932753477520916 (pred)	9.78 (actual)
Steering angle: 1.3239267295616597 (pred)	9.78 (actual)
Steering angle: 1.308487513829669 (pred)	9.78 (actual)
Steering angle: 1.302542687930819 (pred)	9.78 (actual)
Steering angle: 1.2841267903811724 (pred)	9.78 (actual)
Steering angle: 1.2811432783743462 (pred)	9.78 (actual)
Steering angle: 1.2610889891975423 (pred)	9.78 (actual)
Steering angle: 1.2597105716456691 (pred)	9.78 (actual)
Steering angle: 1.2670867490624598 (pred)	9.78 (actual)
Steering angle: 1.2915887720494112 (pred)	9.78 (actual)
Steering angle: 1.3236983451112874 (pred)	9.78 (actual)
Steering angle: 1.3637676498771671 (pred)	9.78 (actual)
Steering angle: 1.4044708815753888 (pred)	9.78 (actual)
Steering angle: 1.4297161145214021 (pred)	9.88 (actual)
Steering angle: 1.4674866337447496 (pred)	9.78 (actual)
Steering angle: 1.523397068186593 (pred)	9.78 (actual)
Steering angle: 1.548624371886035 (pred)	9.78 (actual)
Steering angle: 1.5559956401043598 (pred)	9.88 (actual)
Steering angle: 1.5974425086484665 (pred)	9.78 (actual)
Steering angle: 1.5937021263042384 (pred)	9.78 (actual)
Steering angle: 1.6189082991059358 (pred)	9.78 (actual)
Steering angle: 1.624406601387796 (pred)	9.88 (actual)
Steering angle: 1.604371522118033 (pred)	0.0 (actual)
Steering angle: 1.6197836305367552 (pred)	9.78 (actual)
Steering angle: 1.6044827261354573 (pred)	9.78 (actual)
Steering angle: 1.614676356584878 (pred)	9.78 (actual)
Steering angle: 1.6064890942041485 (pred)	9.78 (actual)
Steering angle: 1.5962796689422718 (pred)	9.78 (actual)
Steering angle: 1.5873030928255827 (pred)	9.88 (actual)
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Steering angle: 1.6039025869428292 (pred)	9.78 (actual)
Steering angle: 1.5831812871048916 (pred)	9.78 (actual)
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Steering angle: 1.5635259236642989 (pred)	9.78 (actual)
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Steering angle: 1.5663666420287894 (pred)	9.78 (actual)

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Steering angle: 1.213192714529651 (pred)	9.78 (actual)
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Steering angle: 1.468875723467201 (pred)	9.88 (actual)
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Steering angle: 1.2182701064039094 (pred)	0.0 (actual)
Steering angle: 1.205129249327628 (pred)	9.78 (actual)
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Steering angle: 1.568428505384487 (pred)	9.78 (actual)
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Steering angle: 1.5629494130096675 (pred)	9.78 (actual)
Steering angle: 1.573603654341241 (pred)	0.0 (actual)
Steering angle: 1.5621690638969936 (pred)	9.78 (actual)
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Steering angle: 1.56113749188891 (pred) 9.78 (actual)	
Steering angle: 1.5603855307499739 (pred)	9.78 (actual)
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Steering angle: 1.559576793663562 (pred)	9.78 (actual)
Steering angle: 1.5557373735763687 (pred)	9.78 (actual)
Steering angle: 1.5632164307175327 (pred)	9.78 (actual)
Steering angle: 1.5581676402604239 (pred)	9.78 (actual)
Steering angle: 1.5589450011653359 (pred)	9.78 (actual)
Steering angle: 1.5526836386871383 (pred)	9.78 (actual)
Steering angle: 1.562884739655964 (pred)	9.78 (actual)
Steering angle: 1.5601153113909354 (pred)	9.78 (actual)
Steering angle: 1.5547583086475296 (pred)	9.78 (actual)
Steering angle: 1.5563868818777546 (pred)	9.78 (actual)
Steering angle: 1.565735916747621 (pred)	9.88 (actual)
Steering angle: 1.561385086246323 (pred)	9.78 (actual)
Steering angle: 1.5606785885540497 (pred)	9.78 (actual)
Steering angle: 1.563238201945512 (pred)	9.78 (actual)
Steering angle: 1.5626892254909723 (pred)	9.78 (actual)
Steering angle: 1.5590711462215696 (pred)	9.78 (actual)
Steering angle: 1.5715893888663222 (pred)	9.78 (actual)
Steering angle: 1.5662776361261677 (pred)	9.78 (actual)
Steering angle: 1.5648981513572369 (pred)	9.78 (actual)
Steering angle: 1.5648219520593087 (pred)	9.78 (actual)
Steering angle: 1.5615248916808968 (pred)	9.78 (actual)
Steering angle: 1.557136281695752 (pred)	9.78 (actual)
Steering angle: 1.5601629092717137 (pred)	9.78 (actual)
Steering angle: 1.5606412359570263 (pred)	9.78 (actual)
Steering angle: 1.5631223021730334 (pred)	9.88 (actual)
Steering angle: 1.562503316279501 (pred)	9.78 (actual)
Steering angle: 1.5646447940277115 (pred)	9.78 (actual)
Steering angle: 1.5595541686619365 (pred)	9.78 (actual)
Steering angle: 1.5611202029725735 (pred)	9.78 (actual)

Steering angle: 1.5600088031285655 (pred)	9.78 (actual)
Steering angle: 1.5609351475347484 (pred)	9.78 (actual)
Steering angle: 1.5669474215516521 (pred)	9.78 (actual)
Steering angle: 1.5612770838800722 (pred)	9.78 (actual)
Steering angle: 1.5699913380439507 (pred)	9.78 (actual)
Steering angle: 1.5746994728162051 (pred)	9.78 (actual)
Steering angle: 1.5702214300416155 (pred)	9.78 (actual)
Steering angle: 1.579819553372776 (pred)	9.78 (actual)
Steering angle: 1.581888033474232 (pred)	9.78 (actual)
Steering angle: 1.5786891570651387 (pred)	9.78 (actual)
Steering angle: 1.5869116376087762 (pred)	9.78 (actual)
Steering angle: 1.5794110226830445 (pred)	9.78 (actual)
Steering angle: 1.5918635247570356 (pred)	9.78 (actual)
Steering angle: 1.5864147413466578 (pred)	9.78 (actual)
Steering angle: 1.5917676886652439 (pred)	9.78 (actual)
Steering angle: 1.5867660692020904 (pred)	9.78 (actual)
Steering angle: 1.5779444530021958 (pred)	9.78 (actual)
Steering angle: 1.5843244900172224 (pred)	9.78 (actual)
Steering angle: 1.5944754317843308 (pred)	9.78 (actual)
Steering angle: 1.5995419380445992 (pred)	9.78 (actual)
Steering angle: 1.588875316995155 (pred)	9.78 (actual)
Steering angle: 1.596461309285512 (pred)	9.78 (actual)
Steering angle: 1.627172401114828 (pred)	9.380000000000003 (actual)
Steering angle: 1.63478229906728 (pred)	9.08 (actual)
Steering angle: 1.667297841497949 (pred)	8.97 (actual)
Steering angle: 1.8195500151735262 (pred)	8.97 (actual)
Steering angle: 1.923041254920971 (pred)	9.08 (actual)
Steering angle: 2.009311453336698 (pred)	9.08 (actual)
Steering angle: 2.091929208093761 (pred)	8.97 (actual)
Steering angle: 2.0966981742383104 (pred)	8.97 (actual)
Steering angle: 2.1465858759360836 (pred)	8.97 (actual)
Steering angle: 2.1527864070419858 (pred)	8.87 (actual)
Steering angle: 2.1564147315951434 (pred)	8.87 (actual)
Steering angle: 2.1765332672388276 (pred)	0.0 (actual)
Steering angle: 2.1749548532103202 (pred)	8.87 (actual)
Steering angle: 2.183994608576832 (pred)	8.87 (actual)
Steering angle: 2.213023552879621 (pred)	8.87 (actual)
Steering angle: 2.26235352694298 (pred)	8.87 (actual)
Steering angle: 2.2649891261889588 (pred)	8.87 (actual)
Steering angle: 2.300460646426362 (pred)	8.87 (actual)
Steering angle: 2.2635223430646985 (pred)	8.77 (actual)
Steering angle: 2.2559914191745247 (pred)	8.77 (actual)
Steering angle: 2.252351995563966 (pred)	8.77 (actual)
Steering angle: 2.278969456202917 (pred)	8.570000000000002 (actual)
Steering angle: 2.2417479134341094 (pred)	7.760000000000002 (actual)
Steering angle: 2.2141550164043156 (pred)	7.26 (actual)
Steering angle: 2.218284932974646 (pred)	6.659999999999999 (actual)
Steering angle: 2.17566775420494 (pred)	6.35 (actual)
Steering angle: 2.147387142503091 (pred)	6.35 (actual)
Steering angle: 2.137303862297448 (pred)	6.35 (actual)
Steering angle: 2.114088262751986 (pred)	6.659999999999999 (actual)
Steering angle: 2.0263303637576655 (pred)	7.460000000000001 (actual)
Steering angle: 2.0589421691669494 (pred)	8.469999999999999 (actual)
Steering angle: 2.067694416258086 (pred)	9.48 (actual)
Steering angle: 2.082485617792572 (pred)	10.59 (actual)
Steering angle: 2.0613713686339468 (pred)	11.089999999999998 (actual)
Steering angle: 2.0546718068318106 (pred)	11.19 (actual)
Steering angle: 2.01045892511726 (pred)	11.290000000000001 (actual)
Steering angle: 1.9574122609283562 (pred)	11.39 (actual)
Steering angle: 1.9189352440127354 (pred)	11.899999999999999 (actual)

1)	
Steering angle: 1.8844923075756537 (pred)	12.300000000000002 (actua
1)	
Steering angle: 1.880997812041546 (pred)	12.81 (actual)
Steering angle: 1.9154042496552506 (pred)	13.11 (actual)
Steering angle: 2.013047993699518 (pred)	13.11 (actual)
Steering angle: 2.073880860098825 (pred)	13.21 (actual)
Steering angle: 2.107001941488098 (pred)	13.41 (actual)
Steering angle: 2.178812202544085 (pred)	13.41 (actual)
Steering angle: 2.178708042159242 (pred)	14.12 (actual)
Steering angle: 2.149593720491828 (pred)	14.420000000000002 (actua
1)	
Steering angle: 2.080463881798248 (pred)	14.52 (actual)
Steering angle: 2.080655767425243 (pred)	14.52 (actual)
Steering angle: 1.9853569127004054 (pred)	14.52 (actual)
Steering angle: 1.909807336517248 (pred)	14.72 (actual)
Steering angle: 1.854696034208296 (pred)	15.030000000000001 (actua
1)	
Steering angle: 1.818796133043886 (pred)	15.33 (actual)
Steering angle: 1.749073988883219 (pred)	15.63 (actual)
Steering angle: 1.751939466683451 (pred)	15.929999999999998 (actua
1)	
Steering angle: 1.6991717730334597 (pred)	16.03 (actual)
Steering angle: 1.672404048232768 (pred)	16.03 (actual)
Steering angle: 1.6739064764067593 (pred)	16.03 (actual)
Steering angle: 1.6671497117703242 (pred)	16.03 (actual)
Steering angle: 1.6352565703277728 (pred)	16.03 (actual)
Steering angle: 1.6558500175621844 (pred)	15.83 (actual)
Steering angle: 1.723795885651825 (pred)	15.730000000000002 (actua
1)	
Steering angle: 1.7768959106936197 (pred)	15.63 (actual)
Steering angle: 1.7750752383929882 (pred)	15.230000000000002 (actua
1)	
Steering angle: 1.7684608405120654 (pred)	14.32 (actual)
Steering angle: 1.6928184164448783 (pred)	13.41 (actual)
Steering angle: 1.6337503001723734 (pred)	13.31 (actual)
Steering angle: 1.563351113510229 (pred)	13.82 (actual)
Steering angle: 1.5248081425804354 (pred)	15.13 (actual)
Steering angle: 1.496439165306199 (pred)	16.24 (actual)
Steering angle: 1.5053634477870552 (pred)	17.239999999999995 (actua
1)	
Steering angle: 1.539079822851177 (pred)	17.239999999999995 (actua
1)	
Steering angle: 1.5797008788359468 (pred)	16.939999999999998 (actua
1)	
Steering angle: 1.571904858228612 (pred)	16.34 (actual)
Steering angle: 1.5444980838537012 (pred)	15.83 (actual)
Steering angle: 1.5862591410996285 (pred)	15.33 (actual)
Steering angle: 1.617222523041412 (pred)	14.52 (actual)
Steering angle: 1.6154789038123547 (pred)	13.92 (actual)
Steering angle: 1.6012759523201363 (pred)	13.71 (actual)
Steering angle: 1.5859771823529538 (pred)	13.71 (actual)
Steering angle: 1.6161153920656353 (pred)	13.71 (actual)
Steering angle: 1.596920852950607 (pred)	13.51 (actual)
Steering angle: 1.5303329118453295 (pred)	13.01 (actual)
Steering angle: 1.5038512012161322 (pred)	12.61 (actual)
Steering angle: 1.4851537718066339 (pred)	12.300000000000002 (actua
1)	
Steering angle: 1.454626668198085 (pred)	12.300000000000002 (actua
1)	
Steering angle: 1.4735313511602108 (pred)	12.300000000000002 (actua

1)

Steering angle: 1.5041308120852797 (pred)	12.0 (actual)
Steering angle: 1.5279858880917838 (pred)	11.39 (actual)
Steering angle: 1.5412140435233943 (pred)	10.69 (actual)
Steering angle: 1.5635622090442647 (pred)	10.49 (actual)
Steering angle: 1.550362441586392 (pred)	10.49 (actual)
Steering angle: 1.5592519327911634 (pred)	10.49 (actual)
Steering angle: 1.5724672816180802 (pred)	10.49 (actual)
Steering angle: 1.5854704676939035 (pred)	10.08 (actual)
Steering angle: 1.6152432622859891 (pred)	9.48 (actual)
Steering angle: 1.6211321660110096 (pred)	8.67 (actual)
Steering angle: 1.6067117156824087 (pred)	8.37 (actual)
Steering angle: 1.5970751725371668 (pred)	8.27 (actual)
Steering angle: 1.5856930891721637 (pred)	7.969999999999999 (actual)
Steering angle: 1.5732286342671251 (pred)	7.659999999999998 (actual)
Steering angle: 1.582928996992424 (pred)	7.26 (actual)
Steering angle: 1.5653254650671857 (pred)	0.0 (actual)
Steering angle: 1.5695245373028626 (pred)	7.36 (actual)
Steering angle: 1.5660242787966425 (pred)	7.659999999999998 (actual)
Steering angle: 1.5894686896792998 (pred)	7.760000000000002 (actual)
Steering angle: 1.5965782762750484 (pred)	8.07 (actual)
Steering angle: 1.6342644853508284 (pred)	8.27 (actual)
Steering angle: 1.5981690700214266 (pred)	8.469999999999999 (actual)
Steering angle: 1.6351771693786714 (pred)	8.570000000000002 (actual)
Steering angle: 1.6089863821194343 (pred)	8.570000000000002 (actual)
Steering angle: 1.6217718559154635 (pred)	8.570000000000002 (actual)
Steering angle: 1.6374443652962924 (pred)	8.77 (actual)
Steering angle: 1.6405066379219855 (pred)	9.08 (actual)
Steering angle: 1.6266998374016277 (pred)	9.28 (actual)
Steering angle: 1.6500627129010679 (pred)	9.28 (actual)
Steering angle: 1.672790380807697 (pred)	9.28 (actual)
Steering angle: 1.6274846688259446 (pred)	9.380000000000003 (actual)
Steering angle: 1.7080087571589868 (pred)	9.380000000000003 (actual)
Steering angle: 2.2274062237243752 (pred)	9.380000000000003 (actual)
Steering angle: 1.7130701407773778 (pred)	9.380000000000003 (actual)
Steering angle: 1.7251743032036981 (pred)	9.48 (actual)
Steering angle: 1.7396521698100096 (pred)	10.389999999999999 (actual)

1)

Steering angle: 1.6813940712843858 (pred)	11.5 (actual)
Steering angle: 1.627938662962339 (pred)	11.8 (actual)
Steering angle: 1.5358615230916317 (pred)	11.6 (actual)
Steering angle: 1.5015270159076237 (pred)	11.39 (actual)
Steering angle: 1.4806676181824048 (pred)	11.39 (actual)
Steering angle: 1.5036377578045692 (pred)	11.290000000000001 (actual)

1)

Steering angle: 1.5624894424577493 (pred)	10.69 (actual)
Steering angle: 1.5791000356323974 (pred)	10.08 (actual)
Steering angle: 1.5601225684669284 (pred)	9.88 (actual)
Steering angle: 1.5527649606269438 (pred)	9.68 (actual)
Steering angle: 1.5538996258028122 (pred)	9.58 (actual)
Steering angle: 1.5878682909794013 (pred)	9.58 (actual)
Steering angle: 1.6550989101968945 (pred)	9.58 (actual)
Steering angle: 1.6969107669747738 (pred)	9.58 (actual)
Steering angle: 1.736735252147591 (pred)	9.58 (actual)
Steering angle: 1.7125881855540688 (pred)	9.58 (actual)
Steering angle: 1.665294248193608 (pred)	9.68 (actual)
Steering angle: 1.5430611828070597 (pred)	9.88 (actual)
Steering angle: 1.4877989760061328 (pred)	9.979999999999999 (actual)
Steering angle: 1.455098378137639 (pred)	10.08 (actual)
Steering angle: 1.3997119472711825 (pred)	10.08 (actual)
Steering angle: 1.4018873625218315 (pred)	10.08 (actual)

Steering angle: 1.4056029854303185 (pred)	10.08 (actual)
Steering angle: 1.4558134135663747 (pred)	10.08 (actual)
Steering angle: 1.4741112769094273 (pred)	10.08 (actual)
Steering angle: 1.5515325383685796 (pred)	10.08 (actual)
Steering angle: 1.553464628130047 (pred)	10.18 (actual)
Steering angle: 1.526781640363746 (pred)	10.18 (actual)
Steering angle: 1.4295427984712132 (pred)	10.29 (actual)
Steering angle: 1.4003953930750068 (pred)	10.389999999999999 (actual)
Steering angle: 1.3930068359403456 (pred)	10.49 (actual)
Steering angle: 1.4689453060193705 (pred)	10.18 (actual)
Steering angle: 1.507007815829736 (pred)	9.68 (actual)
Steering angle: 1.5404343347409553 (pred)	9.68 (actual)
Steering angle: 1.60327719774695 (pred)	9.68 (actual)
Steering angle: 1.638613181418011 (pred)	9.68 (actual)
Steering angle: 1.682647410997083 (pred)	9.68 (actual)
Steering angle: 1.7147125878293543 (pred)	10.08 (actual)
Steering angle: 1.7535998429819988 (pred)	11.290000000000001 (actual)
Steering angle: 1.7228949410116179 (pred)	13.01 (actual)
Steering angle: 1.7017525173226666 (pred)	13.71 (actual)
Steering angle: 1.67222539609729 (pred)	13.82 (actual)
Steering angle: 1.6125363729405484 (pred)	13.82 (actual)
Steering angle: 1.620465368793287 (pred)	13.82 (actual)
Steering angle: 1.6500770136096425 (pred)	13.82 (actual)
Steering angle: 1.6545889938866707 (pred)	13.610000000000001 (actual)
Steering angle: 1.6505918391183323 (pred)	13.41 (actual)
Steering angle: 1.636901151813865 (pred)	13.41 (actual)
Steering angle: 1.6824999215996932 (pred)	13.41 (actual)
Steering angle: 1.6924329376435958 (pred)	13.41 (actual)
Steering angle: 1.6544893158134708 (pred)	13.41 (actual)
Steering angle: 1.6099917005878956 (pred)	13.41 (actual)
Steering angle: 1.574722524704654 (pred)	13.41 (actual)
Steering angle: 1.5656620653272204 (pred)	13.41 (actual)
Steering angle: 1.552692603310424 (pred)	13.41 (actual)
Steering angle: 1.5389918841656132 (pred)	13.41 (actual)
Steering angle: 1.462796641662478 (pred)	13.41 (actual)
Steering angle: 1.41267201777787 (pred)	13.41 (actual)
Steering angle: 1.33109800130335 (pred)	13.41 (actual)
Steering angle: 1.3433637403922234 (pred)	13.41 (actual)
Steering angle: 1.334358989745208 (pred)	13.41 (actual)
Steering angle: 1.3656958976572264 (pred)	13.41 (actual)
Steering angle: 1.3467873727136923 (pred)	13.41 (actual)
Steering angle: 1.3269798241206554 (pred)	13.41 (actual)
Steering angle: 1.3618411096444005 (pred)	13.41 (actual)
Steering angle: 1.343481134268583 (pred)	13.41 (actual)
Steering angle: 1.3872178237319366 (pred)	13.41 (actual)
Steering angle: 1.439286703652471 (pred)	13.41 (actual)
Steering angle: 1.5227187450246462 (pred)	13.41 (actual)
Steering angle: 1.537303333336739 (pred)	13.41 (actual)
Steering angle: 1.556946743946284 (pred)	13.41 (actual)
Steering angle: 1.5885436259335861 (pred)	13.31 (actual)
Steering angle: 1.5903228902123745 (pred)	12.910000000000002 (actual)
Steering angle: 1.61348299447083 (pred)	12.4 (actual)
Steering angle: 1.6441799990349828 (pred)	12.2 (actual)
Steering angle: 1.651435794367652 (pred)	12.100000000000001 (actual)
Steering angle: 1.6439727454823554 (pred)	11.899999999999999 (actual)

Steering angle: 1.6766029070250335 (pred)	11.6 (actual)
Steering angle: 1.7258861369812604 (pred)	11.290000000000001 (actual)
Steering angle: 1.6450805167883669 (pred)	11.290000000000001 (actual)
Steering angle: 1.6723886803071355 (pred)	11.19 (actual)
Steering angle: 1.6896060931008567 (pred)	10.69 (actual)
Steering angle: 1.7009083486299355 (pred)	9.88 (actual)
Steering angle: 1.6844407625410347 (pred)	9.58 (actual)
Steering angle: 1.6819334427854054 (pred)	9.58 (actual)
Steering angle: 1.6462661949395987 (pred)	9.58 (actual)
Steering angle: 1.6379647403336828 (pred)	9.58 (actual)
Steering angle: 1.5708865197120454 (pred)	9.58 (actual)
Steering angle: 1.5458549436210065 (pred)	9.58 (actual)
Steering angle: 1.557645984562564 (pred)	9.58 (actual)
Steering angle: 1.553834739005697 (pred)	9.78 (actual)
Steering angle: 1.5062545740303304 (pred)	9.979999999999999 (actual)
Steering angle: 1.4232188970734276 (pred)	10.18 (actual)
Steering angle: 1.3831880121216291 (pred)	10.18 (actual)
Steering angle: 1.3595529962724462 (pred)	10.18 (actual)
Steering angle: 1.3706768131094582 (pred)	10.389999999999999 (actual)
Steering angle: 1.3877505784871975 (pred)	11.089999999999998 (actual)
Steering angle: 1.4340976808739654 (pred)	11.5 (actual)
Steering angle: 1.4570671801658952 (pred)	11.8 (actual)
Steering angle: 1.5665642906278967 (pred)	12.0 (actual)
Steering angle: 1.6160423944188806 (pred)	12.300000000000002 (actual)
Steering angle: 1.6782611488894656 (pred)	12.61 (actual)
Steering angle: 1.7407168255468852 (pred)	0.0 (actual)
Steering angle: 1.7706266508091943 (pred)	12.910000000000002 (actual)
Steering angle: 1.762990072430297 (pred)	12.910000000000002 (actual)
Steering angle: 1.742192146407608 (pred)	13.01 (actual)
Steering angle: 1.7376492168359032 (pred)	13.11 (actual)
Steering angle: 1.7401038160688767 (pred)	13.11 (actual)
Steering angle: 1.7437993752966767 (pred)	13.11 (actual)
Steering angle: 1.7158489605525151 (pred)	13.41 (actual)
Steering angle: 1.7687325539749852 (pred)	13.71 (actual)
Steering angle: 1.807702625171316 (pred)	14.420000000000002 (actual)
Steering angle: 1.796521178613182 (pred)	14.52 (actual)
Steering angle: 1.830586106768386 (pred)	14.52 (actual)
Steering angle: 1.8224955342530942 (pred)	14.72 (actual)
Steering angle: 1.812001802367016 (pred)	14.920000000000002 (actual)
Steering angle: 1.819357702659708 (pred)	15.030000000000001 (actual)
Steering angle: 1.7935942291104199 (pred)	15.030000000000001 (actual)
Steering angle: 1.8157812448555601 (pred)	15.030000000000001 (actual)
Steering angle: 1.7687521907688488 (pred)	15.030000000000001 (actual)
Steering angle: 1.8013868346231698 (pred)	15.030000000000001 (actual)
Steering angle: 1.810871832946202 (pred)	15.030000000000001 (actual)
Steering angle: 1.8117879320686299 (pred)	14.72 (actual)

Steering angle: 1.7940567609832767 (pred)	14.22 (actual)
Steering angle: 1.7919419636615115 (pred)	14.02 (actual)
Steering angle: 1.7857326813757353 (pred)	13.92 (actual)
Steering angle: 1.7862033240982316 (pred)	13.610000000000001 (actual)
Steering angle: 1.8004528062541705 (pred)	13.610000000000001 (actual)
Steering angle: 1.8011930280054707 (pred)	13.610000000000001 (actual)
Steering angle: 1.7651300560746266 (pred)	13.71 (actual)
Steering angle: 1.80435860724236 (pred)	13.71 (actual)
Steering angle: 1.8021099809015448 (pred)	13.71 (actual)
Steering angle: 1.7979732341420445 (pred)	13.41 (actual)
Steering angle: 1.8240976405002853 (pred)	13.01 (actual)
Steering angle: 1.8006325256067066 (pred)	12.4 (actual)
Steering angle: 1.7489847695371856 (pred)	11.699999999999998 (actual)
Steering angle: 1.799872453618131 (pred)	11.19 (actual)
Steering angle: 1.7915492277842358 (pred)	11.19 (actual)
Steering angle: 1.7829685891959957 (pred)	11.19 (actual)
Steering angle: 1.8087318493018723 (pred)	11.19 (actual)
Steering angle: 1.8655063026737224 (pred)	11.089999999999998 (actual)
Steering angle: 1.9185662003541433 (pred)	11.089999999999998 (actual)
Steering angle: 1.9645696588482948 (pred)	11.089999999999998 (actual)
Steering angle: 1.929470383920657 (pred)	10.89 (actual)
Steering angle: 1.9048227925270198 (pred)	10.08 (actual)
Steering angle: 1.9263124886465839 (pred)	9.68 (actual)
Steering angle: 1.9113962092729224 (pred)	0.0 (actual)
Steering angle: 1.9252198718227935 (pred)	9.48 (actual)
Steering angle: 1.925774397806034 (pred)	0.0 (actual)
Steering angle: 1.9911730322220829 (pred)	9.48 (actual)
Steering angle: 2.0319151106212088 (pred)	9.48 (actual)
Steering angle: 2.071560943658548 (pred)	9.48 (actual)
Steering angle: 2.0488988028792687 (pred)	9.48 (actual)
Steering angle: 2.024238831767761 (pred)	9.48 (actual)
Steering angle: 2.0465118652077607 (pred)	9.380000000000003 (actual)
Steering angle: 2.0946640585261163 (pred)	9.08 (actual)
Steering angle: 2.111145304993357 (pred)	9.08 (actual)
Steering angle: 2.038270388200494 (pred)	8.97 (actual)
Steering angle: 2.1131339572588885 (pred)	8.97 (actual)
Steering angle: 2.179329589373713 (pred)	9.08 (actual)
Steering angle: 2.157983113783308 (pred)	8.97 (actual)
Steering angle: 2.195858647165144 (pred)	8.97 (actual)
Steering angle: 2.2218972492719367 (pred)	8.97 (actual)
Steering angle: 2.2449901188557497 (pred)	8.97 (actual)
Steering angle: 2.1736551962773136 (pred)	0.0 (actual)
Steering angle: 2.152865807991087 (pred)	8.97 (actual)
Steering angle: 2.166985516552796 (pred)	9.08 (actual)
Steering angle: 2.2095679040464176 (pred)	9.08 (actual)
Steering angle: 2.234866711288733 (pred)	8.570000000000002 (actual)
Steering angle: 2.230286856006828 (pred)	8.17 (actual)
Steering angle: 2.0971562237995243 (pred)	7.969999999999999 (actual)
Steering angle: 2.091927927433291 (pred)	7.559999999999999 (actual)
Steering angle: 2.142355427518907 (pred)	7.460000000000001 (actual)
Steering angle: 2.1060542527407584 (pred)	7.16 (actual)
Steering angle: 2.162883347625969 (pred)	6.860000000000001 (actual)
Steering angle: 2.123476144322757 (pred)	6.35 (actual)
Steering angle: 2.0433142694591373 (pred)	5.849999999999999 (actual)

Steering angle: 2.040158722062591 (pred)	5.04 (actual)
Steering angle: 2.1509055436992934 (pred)	4.34 (actual)
Steering angle: 2.1089671149783573 (pred)	4.03 (actual)
Steering angle: 2.0823667298123314 (pred)	4.03 (actual)
Steering angle: 2.0241583636016016 (pred)	0.0 (actual)
Steering angle: 2.0389192561716456 (pred)	4.03 (actual)
Steering angle: 2.0514912865561117 (pred)	3.9300000000000006 (actual)
Steering angle: 2.0329012191826297 (pred)	3.9300000000000006 (actual)
Steering angle: 2.0119935832463973 (pred)	3.9300000000000006 (actual)
Steering angle: 1.9805986187264337 (pred)	3.9300000000000006 (actual)
Steering angle: 2.000981824200456 (pred)	3.9300000000000006 (actual)
Steering angle: 1.9985662851117985 (pred)	4.03 (actual)
Steering angle: 1.9527177865344416 (pred)	4.03 (actual)
Steering angle: 1.9222690166579364 (pred)	4.03 (actual)
Steering angle: 1.9452895289252297 (pred)	3.9300000000000006 (actual)
Steering angle: 1.8643048297100349 (pred)	3.8299999999999999 (actual)
Steering angle: 1.8599283859993492 (pred)	3.63 (actual)
Steering angle: 1.8408493197699762 (pred)	3.63 (actual)
Steering angle: 1.8075431829428785 (pred)	3.63 (actual)
Steering angle: 1.8209023926291887 (pred)	3.53 (actual)
Steering angle: 1.8108553978035116 (pred)	3.23 (actual)
Steering angle: 1.7884553655336317 (pred)	3.03 (actual)
Steering angle: 1.8243055343831476 (pred)	2.92 (actual)
Steering angle: 1.785120952558196 (pred)	2.92 (actual)
Steering angle: 1.8023712356372978 (pred)	2.7200000000000006 (actual)
Steering angle: 1.8266967409228867 (pred)	2.7200000000000006 (actual)
Steering angle: 1.8425562267322448 (pred)	2.62 (actual)
Steering angle: 1.844939108978933 (pred)	2.42 (actual)
Steering angle: 1.815297368641547 (pred)	2.22 (actual)
Steering angle: 1.78574698208431 (pred) 2.12 (actual)	
Steering angle: 1.7967371833456836 (pred)	1.82 (actual)
Steering angle: 1.816745795632413 (pred)	1.6100000000000003 (actual)
Steering angle: 1.8252041311458274 (pred)	1.6100000000000003 (actual)
Steering angle: 1.8283108000011254 (pred)	1.41 (actual)
Steering angle: 1.807055037860634 (pred)	0.91 (actual)
Steering angle: 1.7956321868040226 (pred)	-0.5 (actual)
Steering angle: 1.791032054398019 (pred)	-1.6100000000000003 (actual)
Steering angle: 1.7902943939676574 (pred)	-2.52 (actual)
Steering angle: 1.791480712449124 (pred)	-2.62 (actual)
Steering angle: 1.7877857935515589 (pred)	-2.62 (actual)
Steering angle: 1.7756737337190105 (pred)	-2.62 (actual)
Steering angle: 1.7823611292466877 (pred)	-2.62 (actual)
Steering angle: 1.785546345277441 (pred)	-2.62 (actual)
Steering angle: 1.8110233777684115 (pred)	-2.62 (actual)
Steering angle: 1.8300574074379445 (pred)	-3.03 (actual)
Steering angle: 1.8274738883843873 (pred)	-1.82 (actual)
Steering angle: 1.8162234996043185 (pred)	-1.21 (actual)
Steering angle: 1.832453309732738 (pred)	-1.21 (actual)
Steering angle: 1.8512561801875485 (pred)	-1.21 (actual)
Steering angle: 1.8786339262584868 (pred)	-1.71 (actual)

Steering angle: 1.8560452100127853 (pred)	-1.71 (actual)
Steering angle: 1.8567717713857455 (pred)	-1.51 (actual)
Steering angle: 1.873593886981252 (pred)	-1.51 (actual)
Steering angle: 1.8758627904461658 (pred)	-1.41 (actual)
Steering angle: 1.8827612815078787 (pred)	-1.01 (actual)
Steering angle: 1.8844861177167185 (pred)	-0.5 (actual)
Steering angle: 1.9323164383704368 (pred)	-0.5 (actual)
Steering angle: 1.9771357128172373 (pred)	-0.61 (actual)
Steering angle: 1.9842318524780573 (pred)	-1.11 (actual)
Steering angle: 2.018023573066461 (pred)	-1.11 (actual)
Steering angle: 2.000322924388961 (pred)	-1.11 (actual)
Steering angle: 2.0100499675407058 (pred)	-1.11 (actual)
Steering angle: 2.0293014960466214 (pred)	-1.21 (actual)
Steering angle: 1.9763809769139509 (pred)	-1.21 (actual)
Steering angle: 2.0188133136892437 (pred)	0.0 (actual)
Steering angle: 2.037814259629984 (pred)	-2.32 (actual)
Steering angle: 2.003388825552651 (pred)	-2.32 (actual)
Steering angle: 2.0006669951684004 (pred)	-1.92 (actual)
Steering angle: 2.0109045949606035 (pred)	-0.61 (actual)
Steering angle: 2.0242147126622543 (pred)	0.5 (actual)
Steering angle: 2.022900755020673 (pred)	1.92 (actual)
Steering angle: 2.015580072890889 (pred)	2.22 (actual)
Steering angle: 2.001362180359861 (pred)	2.22 (actual)
Steering angle: 2.041689324766909 (pred)	2.22 (actual)
Steering angle: 2.018469669796627 (pred)	2.22 (actual)
Steering angle: 2.009881347245571 (pred)	2.22 (actual)
Steering angle: 2.0134247213209266 (pred)	2.22 (actual)
Steering angle: 1.9871549599994114 (pred)	2.52 (actual)
Steering angle: 1.9966548993612527 (pred)	3.23 (actual)
Steering angle: 1.9775135076557036 (pred)	3.8299999999999999 (actual)
Steering angle: 1.9950258992442047 (pred)	4.24 (actual)
Steering angle: 2.0462740892472797 (pred)	4.54 (actual)
Steering angle: 2.008081805842684 (pred)	5.04 (actual)
Steering angle: 2.0647789926995483 (pred)	6.150000000000001 (actual)
Steering angle: 2.012245290177085 (pred)	0.0 (actual)
Steering angle: 2.041025088870125 (pred)	7.26 (actual)
Steering angle: 1.9845744291536158 (pred)	7.26 (actual)
Steering angle: 1.9866456840194222 (pred)	7.26 (actual)
Steering angle: 1.960686909748554 (pred)	7.36 (actual)
Steering angle: 1.9636078828357924 (pred)	7.460000000000001 (actual)
Steering angle: 1.9412488317009324 (pred)	7.87 (actual)
Steering angle: 1.9514204774789623 (pred)	8.27 (actual)
Steering angle: 1.8924215168718037 (pred)	9.18 (actual)
Steering angle: 1.7066444268722767 (pred)	10.08 (actual)
Steering angle: 1.650666757755791 (pred)	11.8 (actual)
Steering angle: 1.6456427267344234 (pred)	12.709999999999999 (actual)
1)	
Steering angle: 1.7986299995194235 (pred)	13.01 (actual)
Steering angle: 1.8673634737977312 (pred)	13.01 (actual)
Steering angle: 1.9392034034879253 (pred)	13.01 (actual)
Steering angle: 2.006808829336123 (pred)	13.01 (actual)
Steering angle: 1.9405340097156083 (pred)	12.709999999999999 (actual)
1)	
Steering angle: 1.9267835582559032 (pred)	12.61 (actual)
Steering angle: 1.9348845894983615 (pred)	12.4 (actual)
Steering angle: 1.943086579474489 (pred)	11.8 (actual)
Steering angle: 1.8988826623832242 (pred)	11.290000000000001 (actual)
1)	
Steering angle: 1.9363189292240641 (pred)	10.89 (actual)
Steering angle: 1.961202162144067 (pred)	10.79 (actual)
Steering angle: 1.9672637415890417 (pred)	10.79 (actual)

Steering angle: 1.9600517021557429 (pred)	10.79 (actual)
Steering angle: 1.942360018101529 (pred)	10.79 (actual)
Steering angle: 1.9775918413877471 (pred)	10.79 (actual)
Steering angle: 1.9144456752939214 (pred)	10.79 (actual)
Steering angle: 1.9405120250442174 (pred)	10.79 (actual)
Steering angle: 1.8894213562788758 (pred)	10.79 (actual)
Steering angle: 1.8986615350088452 (pred)	10.79 (actual)
Steering angle: 1.907354658274979 (pred)	10.79 (actual)
Steering angle: 1.9305311976761246 (pred)	0.0 (actual)
Steering angle: 1.9088333942302866 (pred)	11.6 (actual)
Steering angle: 1.936592563677688 (pred)	12.100000000000001 (actual)
Steering angle: 1.9243746359130045 (pred)	12.300000000000002 (actual)
Steering angle: 1.943057337727105 (pred)	12.4 (actual)
Steering angle: 1.9065282053854073 (pred)	12.4 (actual)
Steering angle: 1.9288770112365121 (pred)	0.0 (actual)
Steering angle: 1.9251379095527534 (pred)	12.4 (actual)
Steering angle: 1.8923807491801954 (pred)	12.4 (actual)
Steering angle: 1.9178846755410228 (pred)	12.4 (actual)
Steering angle: 1.9220184340927615 (pred)	12.4 (actual)
Steering angle: 1.9522768124461527 (pred)	12.4 (actual)
Steering angle: 1.9129865761324776 (pred)	12.4 (actual)
Steering angle: 1.9499378995422465 (pred)	12.300000000000002 (actual)
Steering angle: 1.893146584140883 (pred)	12.300000000000002 (actual)
Steering angle: 1.8767831584368249 (pred)	12.300000000000002 (actual)
Steering angle: 1.9236105084996091 (pred)	12.300000000000002 (actual)
Steering angle: 1.9372975672660802 (pred)	12.300000000000002 (actual)
Steering angle: 2.000472334777055 (pred)	12.300000000000002 (actual)
Steering angle: 2.052787955281356 (pred)	12.300000000000002 (actual)
Steering angle: 2.092505718748392 (pred)	12.0 (actual)
Steering angle: 2.1147452415727765 (pred)	11.899999999999999 (actual)
Steering angle: 2.113238971417377 (pred)	12.100000000000001 (actual)
Steering angle: 2.0899164367227225 (pred)	12.5 (actual)
Steering angle: 2.114779179075215 (pred)	12.61 (actual)
Steering angle: 2.12648377543509 (pred)	12.61 (actual)
Steering angle: 2.097454404245478 (pred)	12.61 (actual)
Steering angle: 2.0403740864648583 (pred)	12.61 (actual)
Steering angle: 1.9991263606237395 (pred)	12.61 (actual)
Steering angle: 1.9443631845190468 (pred)	12.61 (actual)
Steering angle: 1.9608064380590293 (pred)	12.61 (actual)
Steering angle: 1.888883051994914 (pred)	12.61 (actual)
Steering angle: 1.9437757882504256 (pred)	12.61 (actual)
Steering angle: 2.033041664947438 (pred)	12.61 (actual)
Steering angle: 2.022631175991869 (pred)	12.61 (actual)
Steering angle: 2.014055873488918 (pred)	12.61 (actual)
Steering angle: 1.9650006010962402 (pred)	12.4 (actual)
Steering angle: 1.996131322672689 (pred)	12.4 (actual)
Steering angle: 1.9544620460937336 (pred)	12.4 (actual)
Steering angle: 1.9030196225861364 (pred)	12.61 (actual)
Steering angle: 1.922798996648847 (pred)	13.01 (actual)
Steering angle: 1.8852256991377838 (pred)	13.31 (actual)

Steering angle: 1.855182044856425 (pred)	13.610000000000001 (actual)
Steering angle: 1.8793154510716072 (pred)	13.92 (actual)
Steering angle: 1.866697957240478 (pred)	13.92 (actual)
Steering angle: 1.8569049600745606 (pred)	13.92 (actual)
Steering angle: 1.8569450874359346 (pred)	14.02 (actual)
Steering angle: 1.8948152847324817 (pred)	14.02 (actual)
Steering angle: 1.8681421153631126 (pred)	14.02 (actual)
Steering angle: 1.8386751851797967 (pred)	14.02 (actual)
Steering angle: 1.87820554533148 (pred)	14.12 (actual)
Steering angle: 1.7215660423312273 (pred)	14.12 (actual)
Steering angle: 1.6753728326441963 (pred)	14.12 (actual)
Steering angle: 1.7249113409206527 (pred)	14.12 (actual)
Steering angle: 1.6806196985872357 (pred)	14.12 (actual)
Steering angle: 1.6393794432655218 (pred)	14.12 (actual)
Steering angle: 1.6149756042478893 (pred)	14.12 (actual)
Steering angle: 1.4918815081390964 (pred)	14.12 (actual)
Steering angle: 1.4610940035684408 (pred)	14.12 (actual)
Steering angle: 1.4287861415772227 (pred)	14.12 (actual)
Steering angle: 1.4394105008311775 (pred)	14.12 (actual)
Steering angle: 1.422078468925447 (pred)	14.12 (actual)
Steering angle: 1.4252860965144143 (pred)	14.12 (actual)
Steering angle: 1.4185082009802343 (pred)	14.12 (actual)
Steering angle: 1.419153440413389 (pred)	14.12 (actual)
Steering angle: 1.3698285889919073 (pred)	14.12 (actual)
Steering angle: 1.3617698195449386 (pred)	14.32 (actual)
Steering angle: 1.271675355524239 (pred)	14.72 (actual)
Steering angle: 1.2745436080888213 (pred)	15.83 (actual)
Steering angle: 1.2564538520720425 (pred)	16.24 (actual)
Steering angle: 1.2366702091411006 (pred)	16.64 (actual)
Steering angle: 1.2335278952360715 (pred)	16.64 (actual)
Steering angle: 1.2554463991694655 (pred)	16.64 (actual)
Steering angle: 1.268393876514871 (pred)	16.64 (actual)
Steering angle: 1.285340429619319 (pred)	16.64 (actual)
Steering angle: 1.2871632363540662 (pred)	16.64 (actual)
Steering angle: 1.2951276638131242 (pred)	16.64 (actual)
Steering angle: 1.2897335219161066 (pred)	16.64 (actual)
Steering angle: 1.2452420965494666 (pred)	16.64 (actual)
Steering angle: 1.2560115973232842 (pred)	16.64 (actual)
Steering angle: 1.2528765404942483 (pred)	16.64 (actual)
Steering angle: 1.3019984072313338 (pred)	16.74 (actual)
Steering angle: 1.299233034391125 (pred)	16.84 (actual)
Steering angle: 1.365521300946568 (pred)	16.939999999999998 (actual)
Steering angle: 1.3945299681252583 (pred)	17.239999999999995 (actual)
Steering angle: 1.4472161263920327 (pred)	17.45 (actual)
Steering angle: 1.4586026920686785 (pred)	17.75 (actual)
Steering angle: 1.5454111947683673 (pred)	17.95 (actual)
Steering angle: 1.5519577176444128 (pred)	18.149999999999995 (actual)
Steering angle: 1.57479573579482 (pred)	18.45 (actual)
Steering angle: 1.6417890059386553 (pred)	18.760000000000005 (actual)
Steering angle: 1.671283470322063 (pred)	19.26 (actual)
Steering angle: 1.6942482738589382 (pred)	19.66 (actual)
Steering angle: 1.7088394789167896 (pred)	19.87 (actual)
Steering angle: 1.7261200709603333 (pred)	20.17 (actual)
Steering angle: 1.7434962856522573 (pred)	20.57 (actual)
Steering angle: 1.7382357593308781 (pred)	20.869999999999997 (actual)

Steering angle: 1.7725700530714745 (pred)	21.079999999999995 (actual)
Steering angle: 1.7670429359290531 (pred)	21.38 (actual)
Steering angle: 1.7752739542091533 (pred)	21.78 (actual)
Steering angle: 1.7705645387764295 (pred)	22.08 (actual)
Steering angle: 1.8037782546063206 (pred)	22.69 (actual)
Steering angle: 1.8162945762603688 (pred)	23.09 (actual)
Steering angle: 1.8172335138278342 (pred)	23.39 (actual)
Steering angle: 1.8174187827090706 (pred)	23.5 (actual)
Steering angle: 1.8392431580979656 (pred)	23.5 (actual)
Steering angle: 1.8440744497186916 (pred)	23.5 (actual)
Steering angle: 1.8348460103763582 (pred)	23.5 (actual)
Steering angle: 1.7433643776239114 (pred)	23.5 (actual)
Steering angle: 1.7260686310981468 (pred)	23.5 (actual)
Steering angle: 2.146827493877973 (pred)	23.5 (actual)
Steering angle: 2.351480451979065 (pred)	23.5 (actual)
Steering angle: 2.489199904091559 (pred)	23.5 (actual)
Steering angle: 2.0638970445229705 (pred)	23.5 (actual)
Steering angle: 1.9097770275528063 (pred)	23.39 (actual)
Steering angle: 1.7546367510753713 (pred)	23.39 (actual)
Steering angle: 1.7417076298633603 (pred)	23.39 (actual)
Steering angle: 1.7656581150748332 (pred)	23.39 (actual)
Steering angle: 1.8517678040450647 (pred)	23.6 (actual)
Steering angle: 1.9286669829195342 (pred)	23.799999999999997 (actual)
Steering angle: 1.9006034431672445 (pred)	23.799999999999997 (actual)
Steering angle: 1.8593213529368642 (pred)	23.6 (actual)
Steering angle: 1.8345576483273367 (pred)	23.09 (actual)
Steering angle: 1.85112256461191 (pred)	21.88 (actual)
Steering angle: 1.9056238456506154 (pred)	21.28 (actual)
Steering angle: 2.0564931194626768 (pred)	21.18 (actual)
Steering angle: 2.068621827881327 (pred)	21.079999999999995 (actual)
Steering angle: 2.085198483553536 (pred)	21.079999999999995 (actual)
Steering angle: 2.0680604717089164 (pred)	20.869999999999997 (actual)
Steering angle: 2.1191133609904114 (pred)	20.469999999999995 (actual)
Steering angle: 2.264511439833881 (pred)	19.87 (actual)
Steering angle: 2.3508531417924816 (pred)	19.36 (actual)
Steering angle: 2.4283476143418 (pred)	18.66 (actual)
Steering angle: 2.4686916207783614 (pred)	17.850000000000005 (actual)
Steering angle: 2.504693334450087 (pred)	17.55 (actual)
Steering angle: 2.523409760323214 (pred)	17.65 (actual)
Steering angle: 2.549063523958959 (pred)	17.55 (actual)
Steering angle: 2.54744669011637 (pred)	17.75 (actual)
Steering angle: 2.5388799253498817 (pred)	17.75 (actual)
Steering angle: 2.5498884827446497 (pred)	17.75 (actual)
Steering angle: 2.5016669203175366 (pred)	17.75 (actual)
Steering angle: 2.447624756057103 (pred)	17.75 (actual)
Steering angle: 2.438818080896018 (pred)	17.75 (actual)
Steering angle: 2.334128783279471 (pred)	17.75 (actual)
Steering angle: 2.326989528049515 (pred)	17.75 (actual)
Steering angle: 2.3099499136176256 (pred)	17.75 (actual)
Steering angle: 2.346000505830599 (pred)	17.75 (actual)
Steering angle: 2.3342722172520407 (pred)	17.75 (actual)
Steering angle: 2.3589582284597594 (pred)	17.850000000000005 (actual)

Steering angle: 2.3179800816474447 (pred)	17.850000000000005 (actual)
Steering angle: 2.37756174276817 (pred)	17.850000000000005 (actual)
Steering angle: 2.3550806020018964 (pred)	17.850000000000005 (actual)
Steering angle: 2.2912287919894436 (pred)	18.25 (actual)
Steering angle: 2.3097830008697833 (pred)	18.35 (actual)
Steering angle: 2.3215825795478033 (pred)	18.05 (actual)
Steering angle: 2.259971071583115 (pred)	17.95 (actual)
Steering angle: 2.1494272346308088 (pred)	17.95 (actual)
Steering angle: 2.0180344586804506 (pred)	17.850000000000005 (actual)
Steering angle: 1.9657036836939283 (pred)	17.95 (actual)
Steering angle: 1.8518119868312584 (pred)	17.95 (actual)
Steering angle: 1.745814921432065 (pred)	17.95 (actual)
Steering angle: 1.5937217630981022 (pred)	17.95 (actual)
Steering angle: 1.6360872920855756 (pred)	17.850000000000005 (actual)
Steering angle: 1.6831594617414225 (pred)	17.65 (actual)
Steering angle: 1.6471551867487582 (pred)	17.239999999999995 (actual)
Steering angle: 1.6074312334227872 (pred)	16.64 (actual)
Steering angle: 1.7686572084507033 (pred)	15.83 (actual)
Steering angle: 1.8609448035252116 (pred)	14.72 (actual)
Steering angle: 1.9427888259153587 (pred)	14.02 (actual)
Steering angle: 1.9368083549667778 (pred)	13.21 (actual)
Steering angle: 1.8249433032968976 (pred)	11.899999999999999 (actual)
Steering angle: 1.9910957657070971 (pred)	11.089999999999998 (actual)
Steering angle: 1.9458410667007082 (pred)	10.49 (actual)
Steering angle: 2.2082014393255918 (pred)	9.88 (actual)
Steering angle: 2.9364936249100615 (pred)	9.18 (actual)
Steering angle: 2.8273510439546663 (pred)	8.27 (actual)
Steering angle: 2.8737559895059674 (pred)	7.659999999999998 (actual)
Steering angle: 3.6895986070887186 (pred)	7.26 (actual)
Steering angle: 4.400525250151842 (pred)	6.659999999999999 (actual)
Steering angle: 3.301327539096058 (pred)	6.150000000000001 (actual)
Steering angle: 3.412181082438542 (pred)	5.949999999999999 (actual)
Steering angle: 3.7581288832392183 (pred)	5.75 (actual)
Steering angle: 4.741673562400115 (pred)	5.340000000000001 (actual)
Steering angle: 4.59938706161041 (pred)	5.139999999999999 (actual)
Steering angle: 3.9093829955223276 (pred)	4.94 (actual)
Steering angle: 3.4343542243619307 (pred)	4.64 (actual)
Steering angle: 3.143218905094018 (pred)	4.24 (actual)
Steering angle: 3.3795080187701396 (pred)	4.24 (actual)
Steering angle: 3.060867954601409 (pred)	3.829999999999999 (actual)
Steering angle: 2.726967113392754 (pred)	3.63 (actual)
Steering angle: 2.7538742167411963 (pred)	3.13 (actual)
Steering angle: 2.548380505041958 (pred)	2.62 (actual)
Steering angle: 2.525263089465815 (pred)	2.22 (actual)
Steering angle: 2.466756542809132 (pred)	1.6100000000000003 (actual)
Steering angle: 2.4353701160256307 (pred)	1.6100000000000003 (actual)
Steering angle: 2.419999842515575 (pred)	1.6100000000000003 (actual)
Steering angle: 2.43555026226499 (pred)	1.6100000000000003 (actual)
Steering angle: 2.432905058065491 (pred)	1.6100000000000003 (actual)
Steering angle: 2.4218967141141343 (pred)	1.6100000000000003 (actual)

```

1)
Steering angle: 2.431065175857819 (pred)      1.6100000000000003 (actua
1)
Steering angle: 2.4435680505769386 (pred)      1.51 (actual)
Steering angle: 2.5489924473029086 (pred)      1.51 (actual)
Steering angle: 2.4630543668355735 (pred)      1.51 (actual)
Steering angle: 2.4511297103183773 (pred)      1.51 (actual)
Steering angle: 2.588852364082045 (pred)      1.51 (actual)
Steering angle: 2.742245392792426 (pred)      1.51 (actual)
Steering angle: 2.562155289050581 (pred)      1.6100000000000003 (actua
1)
Steering angle: 2.554677726013298 (pred)      1.6100000000000003 (actua
1)
Steering angle: 2.658865645056084 (pred)      1.6100000000000003 (actua
1)
Steering angle: 2.6095173148593305 (pred)      1.51 (actual)
Steering angle: 2.654804243820865 (pred)      1.51 (actual)
Steering angle: 2.6910535518500036 (pred)      1.31 (actual)
Steering angle: 2.7337471433610494 (pred)      1.21 (actual)
Steering angle: 2.6705819808035947 (pred)      1.21 (actual)
Steering angle: 2.774742365646289 (pred)      1.21 (actual)
Steering angle: 2.777492584004277 (pred)      1.21 (actual)
Steering angle: 2.6992070901717065 (pred)      1.21 (actual)
Steering angle: 2.6117834435598937 (pred)      1.21 (actual)
Steering angle: 2.6259334610860443 (pred)      1.21 (actual)
Steering angle: 2.5582714727337823 (pred)      1.21 (actual)
Steering angle: 2.5177396360950457 (pred)      1.21 (actual)
Steering angle: 2.5203865478418375 (pred)      1.21 (actual)
Steering angle: 2.529176360973409 (pred)      1.82 (actual)
Steering angle: 2.5181831715042735 (pred)      2.22 (actual)
Steering angle: 2.57816653312556 (pred) 2.22 (actual)
Steering angle: 2.5768596191165605 (pred)      2.22 (actual)
Steering angle: 2.5898352709922925 (pred)      2.22 (actual)
Steering angle: 2.5828507622357195 (pred)      2.22 (actual)
Steering angle: 2.6391468889222574 (pred)      2.22 (actual)
Steering angle: 2.7203375610296106 (pred)      2.22 (actual)
Steering angle: 2.685950119879535 (pred)      0.0 (actual)

```

```
C:\Users\Admin\Anaconda3\lib\site-packages\h5py\__init__.py:36: FutureWarning: Conversion of the second argument of issubdtype from `float` to `np.floating` is deprecated. In future, it will be treated as `np.float64 == np.dtype(float).type`.
```

```
from ._conv import register_converters as _register_converters
WARNING:tensorflow:From C:\Users\Admin\Anaconda3\lib\site-packages\tensorflow_core\python\compat\v2_compat.py:65: disable_resource_variables (from tensorflow.python.ops.variable_scope) is deprecated and will be removed in a future version.
```

Instructions for updating:

non-resource variables are not supported in the long term

```
WARNING:tensorflow:From C:\Users\Admin\Assignments and case studies\Mandatory\DL assignments & case studies\Case study 10- Self Driving Car\model.py:59: 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`.

```
2019-12-04 14:17:02.817499: I tensorflow/core/platform/cpu_feature_guard.cc:142] Your CPU supports instructions that this TensorFlow binary was not compiled to use: AVX2
```

Traceback (most recent call last):

```
File "run_dataset.py", line 45, in <module>
    print("Steering angle: " + str(degrees) + " (pred)\t" + str(ys[i]*180/scipy.pi) + " (actual)")
IndexError: list index out of range
```

5.0 Conclusion

The results were not satisfactory due to the following reasons:

- Identity function was used in the output layer instead of atan function
- The dropout rate of 0.5 was more