

```
In [1]: import pandas as pd
import tensorflow as tf
from sklearn.model_selection import train_test_split
from sklearn.preprocessing import StandardScaler
from tensorflow.keras import layers, models

parp_data = pd.read_csv('parp_merged.csv')
mtor_data = pd.read_csv('mtor_merged.csv')
akt_data = pd.read_csv('akt_merged.csv')

parp_data = parp_data.drop(columns=['Drug Name'])
mtor_data = mtor_data.drop(columns=['Drug Name'])
akt_data = akt_data.drop(columns=['Drug Name'])
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In [2]: combined_data = pd.concat([parp_data, mtor_data, akt_data])

features = combined_data.drop(columns=['Z Score'])
labels = combined_data['Z Score']

scaler = StandardScaler()
features = scaler.fit_transform(features)

test_size = 0.1 #
train_features, test_features, train_labels, test_labels = train_test_split(features,
```

```
In [3]: model = models.Sequential()
model.add(layers.Conv1D(64, 3, activation='relu', input_shape=(2256, 1)))
model.add(layers.MaxPooling1D(2))
model.add(layers.Conv1D(128, 3, activation='relu'))
model.add(layers.MaxPooling1D(2))
model.add(layers.Conv1D(256, 3, activation='relu'))
model.add(layers.MaxPooling1D(2))
model.add(layers.Flatten())
model.add(layers.Dense(128, activation='relu'))
model.add(layers.Dense(64, activation='relu'))
model.add(layers.Dense(1))

model.compile(optimizer='adam',
              loss='mse',
              metrics=['mae'])
```

```
In [4]: epochs = 2500
history = model.fit(train_features, train_labels, epochs=epochs, validation_data=(test
```

Epoch 1/2500
1/1 [=====] - 1s 1s/step - loss: 2.0382 - mae: 1.2790 - val_loss: 18.6442 - val_mae: 4.3116
Epoch 2/2500
1/1 [=====] - 0s 131ms/step - loss: 27.2794 - mae: 5.0765 - val_loss: 0.1933 - val_mae: 0.4396
Epoch 3/2500
1/1 [=====] - 0s 133ms/step - loss: 0.3059 - mae: 0.3955 - val_loss: 1.5852 - val_mae: 1.2585
Epoch 4/2500
1/1 [=====] - 0s 128ms/step - loss: 1.1939 - mae: 0.9280 - val_loss: 1.4554 - val_mae: 1.2060
Epoch 5/2500
1/1 [=====] - 0s 128ms/step - loss: 1.0823 - mae: 0.8704 - val_loss: 1.1991 - val_mae: 1.0948
Epoch 6/2500
1/1 [=====] - 0s 127ms/step - loss: 0.8859 - mae: 0.7667 - val_loss: 0.9962 - val_mae: 0.9980
Epoch 7/2500
1/1 [=====] - 0s 131ms/step - loss: 0.7346 - mae: 0.6814 - val_loss: 0.8332 - val_mae: 0.9127
Epoch 8/2500
1/1 [=====] - 0s 132ms/step - loss: 0.6320 - mae: 0.6131 - val_loss: 0.7099 - val_mae: 0.8426
Epoch 9/2500
1/1 [=====] - 0s 121ms/step - loss: 0.5533 - mae: 0.5559 - val_loss: 0.5823 - val_mae: 0.7631
Epoch 10/2500
1/1 [=====] - 0s 125ms/step - loss: 0.4796 - mae: 0.5052 - val_loss: 0.4628 - val_mae: 0.6803
Epoch 11/2500
1/1 [=====] - 0s 127ms/step - loss: 0.4149 - mae: 0.4571 - val_loss: 0.3540 - val_mae: 0.5949
Epoch 12/2500
1/1 [=====] - 0s 124ms/step - loss: 0.3598 - mae: 0.4143 - val_loss: 0.2554 - val_mae: 0.5051
Epoch 13/2500
1/1 [=====] - 0s 127ms/step - loss: 0.3197 - mae: 0.3820 - val_loss: 0.1562 - val_mae: 0.3944
Epoch 14/2500
1/1 [=====] - 0s 125ms/step - loss: 0.2969 - mae: 0.3953 - val_loss: 0.0922 - val_mae: 0.3020
Epoch 15/2500
1/1 [=====] - 0s 128ms/step - loss: 0.2959 - mae: 0.4128 - val_loss: 0.0612 - val_mae: 0.2448
Epoch 16/2500
1/1 [=====] - 0s 128ms/step - loss: 0.2998 - mae: 0.4180 - val_loss: 0.0542 - val_mae: 0.2298
Epoch 17/2500
1/1 [=====] - 0s 126ms/step - loss: 0.2900 - mae: 0.4105 - val_loss: 0.0663 - val_mae: 0.2548
Epoch 18/2500
1/1 [=====] - 0s 128ms/step - loss: 0.2616 - mae: 0.3850 - val_loss: 0.0963 - val_mae: 0.3083
Epoch 19/2500
1/1 [=====] - 0s 126ms/step - loss: 0.2256 - mae: 0.3527 - val_loss: 0.1420 - val_mae: 0.3754
Epoch 20/2500
1/1 [=====] - 0s 127ms/step - loss: 0.1948 - mae: 0.3166 - val_loss: 0.1968 - val_mae: 0.4425

Epoch 21/2500
1/1 [=====] - 0s 125ms/step - loss: 0.1739 - mae: 0.2819 - val_loss: 0.2471 - val_mae: 0.4962
Epoch 22/2500
1/1 [=====] - 0s 131ms/step - loss: 0.1603 - mae: 0.2582 - val_loss: 0.2747 - val_mae: 0.5232
Epoch 23/2500
1/1 [=====] - 0s 128ms/step - loss: 0.1473 - mae: 0.2468 - val_loss: 0.2738 - val_mae: 0.5224
Epoch 24/2500
1/1 [=====] - 0s 128ms/step - loss: 0.1286 - mae: 0.2294 - val_loss: 0.2475 - val_mae: 0.4965
Epoch 25/2500
1/1 [=====] - 0s 128ms/step - loss: 0.1063 - mae: 0.2027 - val_loss: 0.2062 - val_mae: 0.4527
Epoch 26/2500
1/1 [=====] - 0s 126ms/step - loss: 0.0839 - mae: 0.1703 - val_loss: 0.1613 - val_mae: 0.3998
Epoch 27/2500
1/1 [=====] - 0s 140ms/step - loss: 0.0658 - mae: 0.1651 - val_loss: 0.1256 - val_mae: 0.3520
Epoch 28/2500
1/1 [=====] - 0s 126ms/step - loss: 0.0548 - mae: 0.1719 - val_loss: 0.1070 - val_mae: 0.3243
Epoch 29/2500
1/1 [=====] - 0s 126ms/step - loss: 0.0464 - mae: 0.1646 - val_loss: 0.1079 - val_mae: 0.3258
Epoch 30/2500
1/1 [=====] - 0s 139ms/step - loss: 0.0361 - mae: 0.1408 - val_loss: 0.1268 - val_mae: 0.3537
Epoch 31/2500
1/1 [=====] - 0s 135ms/step - loss: 0.0252 - mae: 0.1113 - val_loss: 0.1593 - val_mae: 0.3974
Epoch 32/2500
1/1 [=====] - 0s 136ms/step - loss: 0.0181 - mae: 0.1062 - val_loss: 0.1971 - val_mae: 0.4424
Epoch 33/2500
1/1 [=====] - 0s 124ms/step - loss: 0.0177 - mae: 0.1156 - val_loss: 0.2234 - val_mae: 0.4715
Epoch 34/2500
1/1 [=====] - 0s 128ms/step - loss: 0.0187 - mae: 0.1185 - val_loss: 0.2204 - val_mae: 0.4684
Epoch 35/2500
1/1 [=====] - 0s 124ms/step - loss: 0.0158 - mae: 0.1036 - val_loss: 0.1952 - val_mae: 0.4402
Epoch 36/2500
1/1 [=====] - 0s 129ms/step - loss: 0.0115 - mae: 0.0949 - val_loss: 0.1670 - val_mae: 0.4068
Epoch 37/2500
1/1 [=====] - 0s 126ms/step - loss: 0.0101 - mae: 0.0885 - val_loss: 0.1501 - val_mae: 0.3854
Epoch 38/2500
1/1 [=====] - 0s 126ms/step - loss: 0.0111 - mae: 0.0844 - val_loss: 0.1502 - val_mae: 0.3857
Epoch 39/2500
1/1 [=====] - 0s 141ms/step - loss: 0.0107 - mae: 0.0766 - val_loss: 0.1617 - val_mae: 0.4005
Epoch 40/2500
1/1 [=====] - 0s 129ms/step - loss: 0.0082 - mae: 0.0635 - val_loss: 0.1815 - val_mae: 0.4246

Epoch 41/2500
1/1 [=====] - 0s 125ms/step - loss: 0.0063 - mae: 0.0594 - val_loss: 0.2020 - val_mae: 0.4482
Epoch 42/2500
1/1 [=====] - 0s 131ms/step - loss: 0.0065 - mae: 0.0643 - val_loss: 0.2140 - val_mae: 0.4615
Epoch 43/2500
1/1 [=====] - 0s 129ms/step - loss: 0.0073 - mae: 0.0687 - val_loss: 0.2135 - val_mae: 0.4609
Epoch 44/2500
1/1 [=====] - 0s 126ms/step - loss: 0.0070 - mae: 0.0646 - val_loss: 0.2029 - val_mae: 0.4492
Epoch 45/2500
1/1 [=====] - 0s 127ms/step - loss: 0.0058 - mae: 0.0570 - val_loss: 0.1880 - val_mae: 0.4322
Epoch 46/2500
1/1 [=====] - 0s 127ms/step - loss: 0.0048 - mae: 0.0552 - val_loss: 0.1757 - val_mae: 0.4177
Epoch 47/2500
1/1 [=====] - 0s 130ms/step - loss: 0.0047 - mae: 0.0578 - val_loss: 0.1700 - val_mae: 0.4108
Epoch 48/2500
1/1 [=====] - 0s 121ms/step - loss: 0.0049 - mae: 0.0599 - val_loss: 0.1710 - val_mae: 0.4122
Epoch 49/2500
1/1 [=====] - 0s 129ms/step - loss: 0.0045 - mae: 0.0579 - val_loss: 0.1777 - val_mae: 0.4202
Epoch 50/2500
1/1 [=====] - 0s 138ms/step - loss: 0.0036 - mae: 0.0493 - val_loss: 0.1884 - val_mae: 0.4327
Epoch 51/2500
1/1 [=====] - 0s 138ms/step - loss: 0.0029 - mae: 0.0437 - val_loss: 0.1991 - val_mae: 0.4450
Epoch 52/2500
1/1 [=====] - 0s 134ms/step - loss: 0.0026 - mae: 0.0422 - val_loss: 0.2062 - val_mae: 0.4529
Epoch 53/2500
1/1 [=====] - 0s 130ms/step - loss: 0.0025 - mae: 0.0404 - val_loss: 0.2076 - val_mae: 0.4544
Epoch 54/2500
1/1 [=====] - 0s 127ms/step - loss: 0.0023 - mae: 0.0375 - val_loss: 0.2032 - val_mae: 0.4495
Epoch 55/2500
1/1 [=====] - 0s 127ms/step - loss: 0.0019 - mae: 0.0341 - val_loss: 0.1952 - val_mae: 0.4404
Epoch 56/2500
1/1 [=====] - 0s 120ms/step - loss: 0.0014 - mae: 0.0290 - val_loss: 0.1863 - val_mae: 0.4301
Epoch 57/2500
1/1 [=====] - 0s 126ms/step - loss: 0.0013 - mae: 0.0273 - val_loss: 0.1796 - val_mae: 0.4221
Epoch 58/2500
1/1 [=====] - 0s 125ms/step - loss: 0.0014 - mae: 0.0311 - val_loss: 0.1769 - val_mae: 0.4189
Epoch 59/2500
1/1 [=====] - 0s 120ms/step - loss: 0.0016 - mae: 0.0320 - val_loss: 0.1786 - val_mae: 0.4209
Epoch 60/2500
1/1 [=====] - 0s 128ms/step - loss: 0.0015 - mae: 0.0298 - val_loss: 0.1838 - val_mae: 0.4269

Epoch 61/2500
1/1 [=====] - 0s 126ms/step - loss: 0.0014 - mae: 0.0277 - val_loss: 0.1902 - val_mae: 0.4344
Epoch 62/2500
1/1 [=====] - 0s 124ms/step - loss: 0.0015 - mae: 0.0280 - val_loss: 0.1954 - val_mae: 0.4403
Epoch 63/2500
1/1 [=====] - 0s 126ms/step - loss: 0.0016 - mae: 0.0314 - val_loss: 0.1976 - val_mae: 0.4427
Epoch 64/2500
1/1 [=====] - 0s 122ms/step - loss: 0.0016 - mae: 0.0329 - val_loss: 0.1960 - val_mae: 0.4409
Epoch 65/2500
1/1 [=====] - 0s 125ms/step - loss: 0.0015 - mae: 0.0317 - val_loss: 0.1914 - val_mae: 0.4356
Epoch 66/2500
1/1 [=====] - 0s 120ms/step - loss: 0.0014 - mae: 0.0279 - val_loss: 0.1856 - val_mae: 0.4288
Epoch 67/2500
1/1 [=====] - 0s 122ms/step - loss: 0.0012 - mae: 0.0239 - val_loss: 0.1805 - val_mae: 0.4228
Epoch 68/2500
1/1 [=====] - 0s 124ms/step - loss: 0.0011 - mae: 0.0221 - val_loss: 0.1778 - val_mae: 0.4196
Epoch 69/2500
1/1 [=====] - 0s 125ms/step - loss: 0.0011 - mae: 0.0211 - val_loss: 0.1780 - val_mae: 0.4198
Epoch 70/2500
1/1 [=====] - 0s 123ms/step - loss: 0.0010 - mae: 0.0198 - val_loss: 0.1808 - val_mae: 0.4231
Epoch 71/2500
1/1 [=====] - 0s 131ms/step - loss: 9.0089e-04 - mae: 0.0180 - val_loss: 0.1848 - val_mae: 0.4278
Epoch 72/2500
1/1 [=====] - 0s 122ms/step - loss: 8.4217e-04 - mae: 0.0162 - val_loss: 0.1883 - val_mae: 0.4320
Epoch 73/2500
1/1 [=====] - 0s 122ms/step - loss: 8.5992e-04 - mae: 0.0163 - val_loss: 0.1902 - val_mae: 0.4342
Epoch 74/2500
1/1 [=====] - 0s 123ms/step - loss: 8.9972e-04 - mae: 0.0183 - val_loss: 0.1897 - val_mae: 0.4337
Epoch 75/2500
1/1 [=====] - 0s 125ms/step - loss: 9.0767e-04 - mae: 0.0182 - val_loss: 0.1874 - val_mae: 0.4309
Epoch 76/2500
1/1 [=====] - 0s 130ms/step - loss: 8.9104e-04 - mae: 0.0173 - val_loss: 0.1841 - val_mae: 0.4271
Epoch 77/2500
1/1 [=====] - 0s 127ms/step - loss: 8.9106e-04 - mae: 0.0176 - val_loss: 0.1813 - val_mae: 0.4238
Epoch 78/2500
1/1 [=====] - 0s 127ms/step - loss: 9.1793e-04 - mae: 0.0189 - val_loss: 0.1800 - val_mae: 0.4223
Epoch 79/2500
1/1 [=====] - 0s 122ms/step - loss: 9.3828e-04 - mae: 0.0196 - val_loss: 0.1806 - val_mae: 0.4230
Epoch 80/2500
1/1 [=====] - 0s 126ms/step - loss: 9.2390e-04 - mae: 0.0191 - val_loss: 0.1826 - val_mae: 0.4255

Epoch 81/2500
1/1 [=====] - 0s 124ms/step - loss: 8.8831e-04 - mae: 0.0175
- val_loss: 0.1854 - val_mae: 0.4287
Epoch 82/2500
1/1 [=====] - 0s 124ms/step - loss: 8.6365e-04 - mae: 0.0161
- val_loss: 0.1876 - val_mae: 0.4314
Epoch 83/2500
1/1 [=====] - 0s 128ms/step - loss: 8.5761e-04 - mae: 0.0154
- val_loss: 0.1887 - val_mae: 0.4326
Epoch 84/2500
1/1 [=====] - 0s 124ms/step - loss: 8.5068e-04 - mae: 0.0148
- val_loss: 0.1882 - val_mae: 0.4320
Epoch 85/2500
1/1 [=====] - 0s 131ms/step - loss: 8.2969e-04 - mae: 0.0141
- val_loss: 0.1865 - val_mae: 0.4301
Epoch 86/2500
1/1 [=====] - 0s 131ms/step - loss: 8.0637e-04 - mae: 0.0140
- val_loss: 0.1845 - val_mae: 0.4278
Epoch 87/2500
1/1 [=====] - 0s 124ms/step - loss: 7.9818e-04 - mae: 0.0140
- val_loss: 0.1831 - val_mae: 0.4260
Epoch 88/2500
1/1 [=====] - 0s 131ms/step - loss: 8.0352e-04 - mae: 0.0139
- val_loss: 0.1827 - val_mae: 0.4255
Epoch 89/2500
1/1 [=====] - 0s 132ms/step - loss: 8.0626e-04 - mae: 0.0140
- val_loss: 0.1834 - val_mae: 0.4264
Epoch 90/2500
1/1 [=====] - 0s 140ms/step - loss: 7.9931e-04 - mae: 0.0136
- val_loss: 0.1849 - val_mae: 0.4282
Epoch 91/2500
1/1 [=====] - 0s 148ms/step - loss: 7.9164e-04 - mae: 0.0129
- val_loss: 0.1865 - val_mae: 0.4300
Epoch 92/2500
1/1 [=====] - 0s 140ms/step - loss: 7.9198e-04 - mae: 0.0131
- val_loss: 0.1875 - val_mae: 0.4312
Epoch 93/2500
1/1 [=====] - 0s 144ms/step - loss: 7.9601e-04 - mae: 0.0134
- val_loss: 0.1876 - val_mae: 0.4312
Epoch 94/2500
1/1 [=====] - 0s 142ms/step - loss: 7.9456e-04 - mae: 0.0133
- val_loss: 0.1867 - val_mae: 0.4301
Epoch 95/2500
1/1 [=====] - 0s 130ms/step - loss: 7.8738e-04 - mae: 0.0127
- val_loss: 0.1853 - val_mae: 0.4285
Epoch 96/2500
1/1 [=====] - 0s 134ms/step - loss: 7.8233e-04 - mae: 0.0120
- val_loss: 0.1840 - val_mae: 0.4270
Epoch 97/2500
1/1 [=====] - 0s 155ms/step - loss: 7.8313e-04 - mae: 0.0121
- val_loss: 0.1834 - val_mae: 0.4262
Epoch 98/2500
1/1 [=====] - 0s 138ms/step - loss: 7.8512e-04 - mae: 0.0121
- val_loss: 0.1835 - val_mae: 0.4263
Epoch 99/2500
1/1 [=====] - 0s 153ms/step - loss: 7.8340e-04 - mae: 0.0121
- val_loss: 0.1842 - val_mae: 0.4272
Epoch 100/2500
1/1 [=====] - 0s 151ms/step - loss: 7.7989e-04 - mae: 0.0120
- val_loss: 0.1852 - val_mae: 0.4283

Epoch 101/2500
1/1 [=====] - 0s 129ms/step - loss: 7.7909e-04 - mae: 0.0120
- val_loss: 0.1859 - val_mae: 0.4291
Epoch 102/2500
1/1 [=====] - 0s 137ms/step - loss: 7.8083e-04 - mae: 0.0121
- val_loss: 0.1860 - val_mae: 0.4293
Epoch 103/2500
1/1 [=====] - 0s 135ms/step - loss: 7.8107e-04 - mae: 0.0120
- val_loss: 0.1856 - val_mae: 0.4288
Epoch 104/2500
1/1 [=====] - 0s 130ms/step - loss: 7.7832e-04 - mae: 0.0118
- val_loss: 0.1847 - val_mae: 0.4278
Epoch 105/2500
1/1 [=====] - 0s 129ms/step - loss: 7.7529e-04 - mae: 0.0114
- val_loss: 0.1839 - val_mae: 0.4269
Epoch 106/2500
1/1 [=====] - 0s 135ms/step - loss: 7.7434e-04 - mae: 0.0112
- val_loss: 0.1835 - val_mae: 0.4263
Epoch 107/2500
1/1 [=====] - 0s 131ms/step - loss: 7.7418e-04 - mae: 0.0110
- val_loss: 0.1836 - val_mae: 0.4264
Epoch 108/2500
1/1 [=====] - 0s 132ms/step - loss: 7.7271e-04 - mae: 0.0108
- val_loss: 0.1841 - val_mae: 0.4271
Epoch 109/2500
1/1 [=====] - 0s 133ms/step - loss: 7.7049e-04 - mae: 0.0106
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 110/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6964e-04 - mae: 0.0105
- val_loss: 0.1854 - val_mae: 0.4286
Epoch 111/2500
1/1 [=====] - 0s 129ms/step - loss: 7.7038e-04 - mae: 0.0107
- val_loss: 0.1856 - val_mae: 0.4289
Epoch 112/2500
1/1 [=====] - 0s 130ms/step - loss: 7.7103e-04 - mae: 0.0108
- val_loss: 0.1854 - val_mae: 0.4286
Epoch 113/2500
1/1 [=====] - 0s 129ms/step - loss: 7.7072e-04 - mae: 0.0108
- val_loss: 0.1850 - val_mae: 0.4281
Epoch 114/2500
1/1 [=====] - 0s 131ms/step - loss: 7.7042e-04 - mae: 0.0108
- val_loss: 0.1845 - val_mae: 0.4276
Epoch 115/2500
1/1 [=====] - 0s 128ms/step - loss: 7.7092e-04 - mae: 0.0108
- val_loss: 0.1843 - val_mae: 0.4273
Epoch 116/2500
1/1 [=====] - 0s 136ms/step - loss: 7.7149e-04 - mae: 0.0109
- val_loss: 0.1843 - val_mae: 0.4274
Epoch 117/2500
1/1 [=====] - 0s 138ms/step - loss: 7.7117e-04 - mae: 0.0108
- val_loss: 0.1847 - val_mae: 0.4278
Epoch 118/2500
1/1 [=====] - 0s 132ms/step - loss: 7.7027e-04 - mae: 0.0106
- val_loss: 0.1851 - val_mae: 0.4283
Epoch 119/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6971e-04 - mae: 0.0105
- val_loss: 0.1854 - val_mae: 0.4287
Epoch 120/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6956e-04 - mae: 0.0105
- val_loss: 0.1855 - val_mae: 0.4287

Epoch 121/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6920e-04 - mae: 0.0103
- val_loss: 0.1852 - val_mae: 0.4285
Epoch 122/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6853e-04 - mae: 0.0100
- val_loss: 0.1849 - val_mae: 0.4280
Epoch 123/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6810e-04 - mae: 0.0100
- val_loss: 0.1845 - val_mae: 0.4276
Epoch 124/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6818e-04 - mae: 0.0101
- val_loss: 0.1844 - val_mae: 0.4274
Epoch 125/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6836e-04 - mae: 0.0102
- val_loss: 0.1844 - val_mae: 0.4275
Epoch 126/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6830e-04 - mae: 0.0101
- val_loss: 0.1847 - val_mae: 0.4278
Epoch 127/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6819e-04 - mae: 0.0101
- val_loss: 0.1849 - val_mae: 0.4281
Epoch 128/2500
1/1 [=====] - 0s 150ms/step - loss: 7.6831e-04 - mae: 0.0101
- val_loss: 0.1851 - val_mae: 0.4282
Epoch 129/2500
1/1 [=====] - 0s 148ms/step - loss: 7.6848e-04 - mae: 0.0102
- val_loss: 0.1850 - val_mae: 0.4282
Epoch 130/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6842e-04 - mae: 0.0102
- val_loss: 0.1849 - val_mae: 0.4280
Epoch 131/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6821e-04 - mae: 0.0101
- val_loss: 0.1846 - val_mae: 0.4277
Epoch 132/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6809e-04 - mae: 0.0100
- val_loss: 0.1845 - val_mae: 0.4276
Epoch 133/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6810e-04 - mae: 0.0100
- val_loss: 0.1845 - val_mae: 0.4276
Epoch 134/2500
1/1 [=====] - 0s 155ms/step - loss: 7.6803e-04 - mae: 0.0099
- val_loss: 0.1846 - val_mae: 0.4277
Epoch 135/2500
1/1 [=====] - 0s 154ms/step - loss: 7.6788e-04 - mae: 0.0098
- val_loss: 0.1848 - val_mae: 0.4280
Epoch 136/2500
1/1 [=====] - 0s 164ms/step - loss: 7.6781e-04 - mae: 0.0098
- val_loss: 0.1850 - val_mae: 0.4282
Epoch 137/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6785e-04 - mae: 0.0099
- val_loss: 0.1851 - val_mae: 0.4282
Epoch 138/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6788e-04 - mae: 0.0099
- val_loss: 0.1850 - val_mae: 0.4281
Epoch 139/2500
1/1 [=====] - 0s 156ms/step - loss: 7.6784e-04 - mae: 0.0099
- val_loss: 0.1849 - val_mae: 0.4280
Epoch 140/2500
1/1 [=====] - 0s 166ms/step - loss: 7.6779e-04 - mae: 0.0099
- val_loss: 0.1847 - val_mae: 0.4278

Epoch 141/2500
1/1 [=====] - 0s 147ms/step - loss: 7.6781e-04 - mae: 0.0098
- val_loss: 0.1847 - val_mae: 0.4278
Epoch 142/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6782e-04 - mae: 0.0098
- val_loss: 0.1847 - val_mae: 0.4278
Epoch 143/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6776e-04 - mae: 0.0098
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 144/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6770e-04 - mae: 0.0097
- val_loss: 0.1849 - val_mae: 0.4281
Epoch 145/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6769e-04 - mae: 0.0097
- val_loss: 0.1849 - val_mae: 0.4281
Epoch 146/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6770e-04 - mae: 0.0097
- val_loss: 0.1849 - val_mae: 0.4281
Epoch 147/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6769e-04 - mae: 0.0097
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 148/2500
1/1 [=====] - 0s 157ms/step - loss: 7.6767e-04 - mae: 0.0097
- val_loss: 0.1847 - val_mae: 0.4278
Epoch 149/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6768e-04 - mae: 0.0097
- val_loss: 0.1846 - val_mae: 0.4278
Epoch 150/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6770e-04 - mae: 0.0098
- val_loss: 0.1847 - val_mae: 0.4278
Epoch 151/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6769e-04 - mae: 0.0097
- val_loss: 0.1847 - val_mae: 0.4278
Epoch 152/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6767e-04 - mae: 0.0097
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 153/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6766e-04 - mae: 0.0097
- val_loss: 0.1849 - val_mae: 0.4280
Epoch 154/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6766e-04 - mae: 0.0097
- val_loss: 0.1849 - val_mae: 0.4280
Epoch 155/2500
1/1 [=====] - 0s 155ms/step - loss: 7.6765e-04 - mae: 0.0097
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 156/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6763e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 157/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6762e-04 - mae: 0.0096
- val_loss: 0.1847 - val_mae: 0.4278
Epoch 158/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6762e-04 - mae: 0.0096
- val_loss: 0.1847 - val_mae: 0.4278
Epoch 159/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6762e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 160/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6762e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4280

Epoch 161/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6762e-04 - mae: 0.0096
- val_loss: 0.1849 - val_mae: 0.4280
Epoch 162/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6762e-04 - mae: 0.0096
- val_loss: 0.1849 - val_mae: 0.4280
Epoch 163/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6763e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4280
Epoch 164/2500
1/1 [=====] - 0s 151ms/step - loss: 7.6762e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 165/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6762e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 166/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6762e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 167/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6762e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 168/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6761e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 169/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6761e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4280
Epoch 170/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6761e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4280
Epoch 171/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6761e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 172/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6761e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 173/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6761e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 174/2500
1/1 [=====] - 0s 149ms/step - loss: 7.6761e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 175/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6761e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 176/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0096
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 177/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4280
Epoch 178/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4280
Epoch 179/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 180/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 181/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 182/2500
1/1 [=====] - 0s 148ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 183/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 184/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 185/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 186/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 187/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 188/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 189/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 190/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 191/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 192/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 193/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 194/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 195/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 196/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 197/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 198/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 199/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 200/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 201/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 202/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 203/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 204/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 205/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 206/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 207/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 208/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 209/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 210/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 211/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 212/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 213/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 214/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 215/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 216/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 217/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 218/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 219/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 220/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 221/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 222/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 223/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 224/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 225/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 226/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 227/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 228/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 229/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 230/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 231/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 232/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 233/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 234/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 235/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 236/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 237/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 238/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 239/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 240/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 241/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 242/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 243/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 244/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 245/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 246/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 247/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 248/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 249/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 250/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 251/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 252/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 253/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 254/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 255/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 256/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 257/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 258/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 259/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 260/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 261/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 262/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 263/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 264/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 265/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 266/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 267/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 268/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 269/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 270/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 271/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 272/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 273/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 274/2500
1/1 [=====] - 0s 148ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 275/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 276/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 277/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 278/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 279/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 280/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 281/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 282/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 283/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 284/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 285/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 286/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 287/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 288/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 289/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 290/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 291/2500
1/1 [=====] - 0s 150ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 292/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 293/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 294/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 295/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 296/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 297/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 298/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 299/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 300/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 301/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 302/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 303/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 304/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 305/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 306/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 307/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 308/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 309/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 310/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 311/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 312/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 313/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 314/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 315/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 316/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 317/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 318/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 319/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 320/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 321/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 322/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 323/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 324/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 325/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 326/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 327/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 328/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 329/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 330/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 331/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 332/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 333/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 334/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 335/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 336/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 337/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 338/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 339/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 340/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 341/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 342/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 343/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 344/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 345/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 346/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 347/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 348/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 349/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 350/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 351/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 352/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 353/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 354/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 355/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 356/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 357/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 358/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 359/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 360/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 361/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 362/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 363/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 364/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 365/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 366/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 367/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 368/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 369/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 370/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 371/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 372/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 373/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 374/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 375/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 376/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 377/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 378/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 379/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 380/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 381/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 382/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 383/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 384/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 385/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 386/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 387/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 388/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 389/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 390/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 391/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 392/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 393/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 394/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 395/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 396/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 397/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 398/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 399/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 400/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 401/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 402/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 403/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 404/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 405/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 406/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 407/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 408/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 409/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 410/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 411/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 412/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 413/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 414/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 415/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 416/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 417/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 418/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 419/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 420/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 421/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 422/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 423/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 424/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 425/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 426/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 427/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 428/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 429/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 430/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 431/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 432/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 433/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 434/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 435/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 436/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 437/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 438/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 439/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 440/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 441/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 442/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 443/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 444/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 445/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 446/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 447/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 448/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 449/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 450/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 451/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 452/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 453/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 454/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 455/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 456/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 457/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 458/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 459/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 460/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 461/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 462/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 463/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 464/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 465/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 466/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 467/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 468/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 469/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 470/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 471/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 472/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 473/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 474/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 475/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 476/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 477/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 478/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 479/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 480/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 481/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 482/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 483/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 484/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 485/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 486/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 487/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 488/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 489/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 490/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 491/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 492/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 493/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 494/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 495/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 496/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 497/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 498/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 499/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 500/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 501/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 502/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 503/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 504/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 505/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 506/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 507/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 508/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 509/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 510/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 511/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 512/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 513/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 514/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 515/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 516/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 517/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 518/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 519/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 520/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 521/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 522/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 523/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 524/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 525/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 526/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 527/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 528/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 529/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 530/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 531/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 532/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 533/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 534/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 535/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 536/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 537/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 538/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 539/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 540/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 541/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 542/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 543/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 544/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 545/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 546/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 547/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 548/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 549/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 550/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 551/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 552/2500
1/1 [=====] - 0s 147ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 553/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 554/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 555/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 556/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 557/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 558/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 559/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 560/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 561/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 562/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 563/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 564/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 565/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 566/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 567/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 568/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 569/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 570/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 571/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 572/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 573/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 574/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 575/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 576/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 577/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 578/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 579/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 580/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 581/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 582/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 583/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 584/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 585/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 586/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 587/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 588/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 589/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 590/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 591/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 592/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 593/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 594/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 595/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 596/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 597/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 598/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 599/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 600/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 601/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 602/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 603/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 604/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 605/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 606/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 607/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 608/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 609/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 610/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 611/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 612/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 613/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 614/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 615/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 616/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 617/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 618/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 619/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 620/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 621/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 622/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 623/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 624/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 625/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 626/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 627/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 628/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 629/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 630/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 631/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 632/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 633/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 634/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 635/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 636/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 637/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 638/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 639/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 640/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 641/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 642/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 643/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 644/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 645/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 646/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 647/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 648/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 649/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 650/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 651/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 652/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 653/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 654/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 655/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 656/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 657/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 658/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 659/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 660/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 661/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 662/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 663/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 664/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 665/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 666/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 667/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 668/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 669/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 670/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 671/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 672/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 673/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 674/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 675/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 676/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 677/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 678/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 679/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 680/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 681/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 682/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 683/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 684/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 685/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 686/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 687/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 688/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 689/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 690/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 691/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 692/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 693/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 694/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 695/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 696/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 697/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 698/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 699/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 700/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 701/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 702/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 703/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 704/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 705/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 706/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 707/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 708/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 709/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 710/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 711/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 712/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 713/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 714/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 715/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 716/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 717/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 718/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 719/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 720/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 721/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 722/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 723/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 724/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 725/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 726/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 727/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 728/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 729/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 730/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 731/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 732/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 733/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 734/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 735/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 736/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 737/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 738/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 739/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 740/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 741/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 742/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 743/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 744/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 745/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 746/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 747/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 748/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 749/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 750/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 751/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 752/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 753/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 754/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 755/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 756/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 757/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 758/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 759/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 760/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 761/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 762/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 763/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 764/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 765/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 766/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 767/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 768/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 769/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 770/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 771/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 772/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 773/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 774/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 775/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 776/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 777/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 778/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 779/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 780/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 781/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 782/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 783/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 784/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 785/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 786/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 787/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 788/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 789/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 790/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 791/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 792/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 793/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 794/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 795/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 796/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 797/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 798/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 799/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 800/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 801/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 802/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 803/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 804/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 805/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 806/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 807/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 808/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 809/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 810/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 811/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 812/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 813/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 814/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 815/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 816/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 817/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 818/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 819/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 820/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 821/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 822/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 823/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 824/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 825/2500
1/1 [=====] - 0s 149ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 826/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 827/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 828/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 829/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 830/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 831/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 832/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 833/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 834/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 835/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 836/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 837/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 838/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 839/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 840/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 841/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 842/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 843/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 844/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 845/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 846/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 847/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 848/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 849/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 850/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 851/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 852/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 853/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 854/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 855/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 856/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 857/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 858/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 859/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 860/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 861/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 862/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 863/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 864/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 865/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 866/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 867/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 868/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 869/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 870/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 871/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 872/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 873/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 874/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 875/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 876/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 877/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 878/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 879/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 880/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 881/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 882/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 883/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 884/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 885/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 886/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 887/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 888/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 889/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 890/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 891/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 892/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 893/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 894/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 895/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 896/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 897/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 898/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 899/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 900/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 901/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 902/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 903/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 904/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 905/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 906/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 907/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 908/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 909/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 910/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 911/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 912/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 913/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 914/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 915/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 916/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 917/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 918/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 919/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 920/2500
1/1 [=====] - 0s 158ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 921/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 922/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 923/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 924/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 925/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 926/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 927/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 928/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 929/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 930/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 931/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 932/2500
1/1 [=====] - 0s 153ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 933/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 934/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 935/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 936/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 937/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 938/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 939/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 940/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 941/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 942/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 943/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 944/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 945/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 946/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 947/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 948/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 949/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 950/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 951/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 952/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 953/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 954/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 955/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 956/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 957/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 958/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 959/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 960/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 961/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 962/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 963/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 964/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 965/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 966/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 967/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 968/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 969/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 970/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 971/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 972/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 973/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 974/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 975/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 976/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 977/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 978/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 979/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 980/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 981/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 982/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 983/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 984/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 985/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 986/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 987/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 988/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 989/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 990/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 991/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 992/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 993/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 994/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 995/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 996/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 997/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 998/2500
1/1 [=====] - 0s 159ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 999/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1000/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1001/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1002/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1003/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1004/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1005/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1006/2500
1/1 [=====] - 0s 149ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1007/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1008/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1009/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1010/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1011/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1012/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1013/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1014/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1015/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1016/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1017/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1018/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1019/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1020/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1021/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1022/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1023/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1024/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1025/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1026/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1027/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1028/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1029/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1030/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1031/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1032/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1033/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1034/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1035/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1036/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1037/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1038/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1039/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1040/2500
1/1 [=====] - 0s 149ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1041/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1042/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1043/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1044/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1045/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1046/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1047/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1048/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1049/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1050/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1051/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1052/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1053/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1054/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1055/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1056/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1057/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1058/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1059/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1060/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1061/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1062/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1063/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1064/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1065/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1066/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1067/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1068/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1069/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1070/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1071/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1072/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1073/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1074/2500
1/1 [=====] - 0s 149ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1075/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1076/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1077/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1078/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1079/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1080/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1081/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1082/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1083/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1084/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1085/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1086/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1087/2500
1/1 [=====] - 0s 156ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1088/2500
1/1 [=====] - 0s 176ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1089/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1090/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1091/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1092/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1093/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1094/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1095/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1096/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1097/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1098/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1099/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1100/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1101/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1102/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1103/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1104/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1105/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1106/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1107/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1108/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1109/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1110/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1111/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1112/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1113/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1114/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1115/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1116/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1117/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1118/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1119/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1120/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1121/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1122/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1123/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1124/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1125/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1126/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1127/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1128/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1129/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1130/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1131/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1132/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1133/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1134/2500
1/1 [=====] - 0s 147ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1135/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1136/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1137/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1138/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1139/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1140/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1141/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1142/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1143/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1144/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1145/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1146/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1147/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1148/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1149/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1150/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1151/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1152/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1153/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1154/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1155/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1156/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1157/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1158/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1159/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1160/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1161/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1162/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1163/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1164/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1165/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1166/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1167/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1168/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1169/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1170/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1171/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1172/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1173/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1174/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1175/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1176/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1177/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1178/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1179/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1180/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1181/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1182/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1183/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1184/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1185/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1186/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1187/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1188/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1189/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1190/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1191/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1192/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1193/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1194/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1195/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1196/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1197/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1198/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1199/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1200/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1201/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1202/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1203/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1204/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1205/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1206/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1207/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1208/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1209/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1210/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1211/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1212/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1213/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1214/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1215/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1216/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1217/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1218/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1219/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1220/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1221/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1222/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1223/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1224/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1225/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1226/2500
1/1 [=====] - 0s 147ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1227/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1228/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1229/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1230/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1231/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1232/2500
1/1 [=====] - 0s 154ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1233/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1234/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1235/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1236/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1237/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1238/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1239/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1240/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1241/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1242/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1243/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1244/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1245/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1246/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1247/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1248/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1249/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1250/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1251/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1252/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1253/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1254/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1255/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1256/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1257/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1258/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1259/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1260/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1261/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1262/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1263/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1264/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1265/2500
1/1 [=====] - 0s 154ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1266/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1267/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1268/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1269/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1270/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1271/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1272/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1273/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1274/2500
1/1 [=====] - 0s 149ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1275/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1276/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1277/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1278/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1279/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1280/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1281/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1282/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1283/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1284/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1285/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1286/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1287/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1288/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1289/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1290/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1291/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1292/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1293/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1294/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1295/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1296/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1297/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1298/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1299/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1300/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1301/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1302/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1303/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1304/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1305/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1306/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1307/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1308/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1309/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1310/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1311/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1312/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1313/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1314/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1315/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1316/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1317/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1318/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1319/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1320/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1321/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1322/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1323/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1324/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1325/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1326/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1327/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1328/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1329/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1330/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1331/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1332/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1333/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1334/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1335/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1336/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1337/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1338/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1339/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1340/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1341/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1342/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1343/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1344/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1345/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1346/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1347/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1348/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1349/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1350/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1351/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1352/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1353/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1354/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1355/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1356/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1357/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1358/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1359/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1360/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1361/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1362/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1363/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1364/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1365/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1366/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1367/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1368/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1369/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1370/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1371/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1372/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1373/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1374/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1375/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1376/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1377/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1378/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1379/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1380/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1381/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1382/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1383/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1384/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1385/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1386/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1387/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1388/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1389/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1390/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1391/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1392/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1393/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1394/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1395/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1396/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1397/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1398/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1399/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1400/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1401/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1402/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1403/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1404/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1405/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1406/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1407/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1408/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1409/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1410/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1411/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1412/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1413/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1414/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1415/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1416/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1417/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1418/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1419/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1420/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1421/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1422/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1423/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1424/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1425/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1426/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1427/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1428/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1429/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1430/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1431/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1432/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1433/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1434/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1435/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1436/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1437/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1438/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1439/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1440/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1441/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1442/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1443/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1444/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1445/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1446/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1447/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1448/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1449/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1450/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1451/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1452/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1453/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1454/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1455/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1456/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1457/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1458/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1459/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1460/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1461/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1462/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1463/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1464/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1465/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1466/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1467/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1468/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1469/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1470/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1471/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1472/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1473/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1474/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1475/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1476/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1477/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1478/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1479/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1480/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1481/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1482/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1483/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1484/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1485/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1486/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1487/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1488/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1489/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1490/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1491/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1492/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1493/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1494/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1495/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1496/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1497/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1498/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1499/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1500/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1501/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1502/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1503/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1504/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1505/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1506/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1507/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1508/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1509/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1510/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1511/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1512/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1513/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1514/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1515/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1516/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1517/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1518/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1519/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1520/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1521/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1522/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1523/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1524/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1525/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1526/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1527/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1528/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1529/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1530/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1531/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1532/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1533/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1534/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1535/2500
1/1 [=====] - 0s 117ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1536/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1537/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1538/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1539/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1540/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1541/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1542/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1543/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1544/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1545/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1546/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1547/2500
1/1 [=====] - 0s 118ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1548/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1549/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1550/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1551/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1552/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1553/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1554/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1555/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1556/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1557/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1558/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1559/2500
1/1 [=====] - 0s 117ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1560/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1561/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1562/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1563/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1564/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1565/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1566/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1567/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1568/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1569/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1570/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1571/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1572/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1573/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1574/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1575/2500
1/1 [=====] - 0s 117ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1576/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1577/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1578/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1579/2500
1/1 [=====] - 0s 117ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1580/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1581/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1582/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1583/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1584/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1585/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1586/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1587/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1588/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1589/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1590/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1591/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1592/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1593/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1594/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1595/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1596/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1597/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1598/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1599/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1600/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1601/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1602/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1603/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1604/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1605/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1606/2500
1/1 [=====] - 0s 118ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1607/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1608/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1609/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1610/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1611/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1612/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1613/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1614/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1615/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1616/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1617/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1618/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1619/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1620/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1621/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1622/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1623/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1624/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1625/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1626/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1627/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1628/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1629/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1630/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1631/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1632/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1633/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1634/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1635/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1636/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1637/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1638/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1639/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1640/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1641/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1642/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1643/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1644/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1645/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1646/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1647/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1648/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1649/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1650/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1651/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1652/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1653/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1654/2500
1/1 [=====] - 0s 118ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1655/2500
1/1 [=====] - 0s 118ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1656/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1657/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1658/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1659/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1660/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1661/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1662/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1663/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1664/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1665/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1666/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1667/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1668/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1669/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1670/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1671/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1672/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1673/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1674/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1675/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1676/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1677/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1678/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1679/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1680/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1681/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1682/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1683/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1684/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1685/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1686/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1687/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1688/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1689/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1690/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1691/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1692/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1693/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1694/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1695/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1696/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1697/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1698/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1699/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1700/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1701/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1702/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1703/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1704/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1705/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1706/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1707/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1708/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1709/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1710/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1711/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1712/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1713/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1714/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1715/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1716/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1717/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1718/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1719/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1720/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1721/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1722/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1723/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1724/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1725/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1726/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1727/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1728/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1729/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1730/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1731/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1732/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1733/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1734/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1735/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1736/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1737/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1738/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1739/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1740/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1741/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1742/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1743/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1744/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1745/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1746/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1747/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1748/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1749/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1750/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1751/2500
1/1 [=====] - 0s 118ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1752/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1753/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1754/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1755/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1756/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1757/2500
1/1 [=====] - 0s 118ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1758/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1759/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1760/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1761/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1762/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1763/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1764/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1765/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1766/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1767/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1768/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1769/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1770/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1771/2500
1/1 [=====] - 0s 120ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1772/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1773/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1774/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1775/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1776/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1777/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1778/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1779/2500
1/1 [=====] - 0s 123ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1780/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1781/2500
1/1 [=====] - 0s 117ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1782/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1783/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1784/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1785/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1786/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1787/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1788/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1789/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1790/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1791/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1792/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1793/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1794/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1795/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1796/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1797/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1798/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1799/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1800/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1801/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1802/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1803/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1804/2500
1/1 [=====] - 0s 119ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1805/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1806/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1807/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1808/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1809/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1810/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1811/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1812/2500
1/1 [=====] - 0s 121ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1813/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1814/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1815/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1816/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1817/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1818/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1819/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1820/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1821/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1822/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1823/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1824/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1825/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1826/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1827/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1828/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1829/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1830/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1831/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1832/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1833/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1834/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1835/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1836/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1837/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1838/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1839/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1840/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1841/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1842/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1843/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1844/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1845/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1846/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1847/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1848/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1849/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1850/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1851/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1852/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1853/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1854/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1855/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1856/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1857/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1858/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1859/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1860/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1861/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1862/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1863/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1864/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1865/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1866/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1867/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1868/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1869/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1870/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1871/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1872/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1873/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1874/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1875/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1876/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1877/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1878/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1879/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1880/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1881/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1882/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1883/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1884/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1885/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1886/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1887/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1888/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1889/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1890/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1891/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1892/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1893/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1894/2500
1/1 [=====] - 0s 122ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1895/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1896/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1897/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1898/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1899/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1900/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1901/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1902/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1903/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1904/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1905/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1906/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1907/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1908/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1909/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1910/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1911/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1912/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1913/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1914/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1915/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1916/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1917/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1918/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1919/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1920/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1921/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1922/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1923/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1924/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1925/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1926/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1927/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1928/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1929/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1930/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1931/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1932/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1933/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1934/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1935/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1936/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1937/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1938/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1939/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1940/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1941/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1942/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1943/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1944/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1945/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1946/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1947/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1948/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1949/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1950/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1951/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1952/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1953/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1954/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1955/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1956/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1957/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1958/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1959/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1960/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1961/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1962/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1963/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1964/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1965/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1966/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1967/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1968/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1969/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1970/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1971/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1972/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1973/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1974/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1975/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1976/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1977/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1978/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1979/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1980/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 1981/2500
1/1 [=====] - 0s 147ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1982/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1983/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1984/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1985/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1986/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1987/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1988/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1989/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1990/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1991/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1992/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1993/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1994/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1995/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1996/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1997/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1998/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 1999/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2000/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2001/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2002/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2003/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2004/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2005/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2006/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2007/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2008/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2009/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2010/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2011/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2012/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2013/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2014/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2015/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2016/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2017/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2018/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2019/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2020/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2021/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2022/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2023/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2024/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2025/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2026/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2027/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2028/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2029/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2030/2500
1/1 [=====] - 0s 149ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2031/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2032/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2033/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2034/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2035/2500
1/1 [=====] - 0s 151ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2036/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2037/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2038/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2039/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2040/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2041/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2042/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2043/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2044/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2045/2500
1/1 [=====] - 0s 147ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2046/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2047/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2048/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2049/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2050/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2051/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2052/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2053/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2054/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2055/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2056/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2057/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2058/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2059/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2060/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2061/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2062/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2063/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2064/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2065/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2066/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2067/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2068/2500
1/1 [=====] - 0s 149ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2069/2500
1/1 [=====] - 0s 149ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2070/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2071/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2072/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2073/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2074/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2075/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2076/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2077/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2078/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2079/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2080/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2081/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2082/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2083/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2084/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2085/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2086/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2087/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2088/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2089/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2090/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2091/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2092/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2093/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2094/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2095/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2096/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2097/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2098/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2099/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2100/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2101/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2102/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2103/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2104/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2105/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2106/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2107/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2108/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2109/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2110/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2111/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2112/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2113/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2114/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2115/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2116/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2117/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2118/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2119/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2120/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2121/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2122/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2123/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2124/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2125/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2126/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2127/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2128/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2129/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2130/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2131/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2132/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2133/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2134/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2135/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2136/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2137/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2138/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2139/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2140/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2141/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2142/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2143/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2144/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2145/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2146/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2147/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2148/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2149/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2150/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2151/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2152/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2153/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2154/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2155/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2156/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2157/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2158/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2159/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2160/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2161/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2162/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2163/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2164/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2165/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2166/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2167/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2168/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2169/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2170/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2171/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2172/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2173/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2174/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2175/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2176/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2177/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2178/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2179/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2180/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2181/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2182/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2183/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2184/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2185/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2186/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2187/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2188/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2189/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2190/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2191/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2192/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2193/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2194/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2195/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2196/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2197/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2198/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2199/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2200/2500
1/1 [=====] - 0s 152ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2201/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2202/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2203/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2204/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2205/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2206/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2207/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2208/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2209/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2210/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2211/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2212/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2213/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2214/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2215/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2216/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2217/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2218/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2219/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2220/2500
1/1 [=====] - 0s 126ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2221/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2222/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2223/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2224/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2225/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2226/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2227/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2228/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2229/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2230/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2231/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2232/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2233/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2234/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2235/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2236/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2237/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2238/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2239/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2240/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2241/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2242/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2243/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2244/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2245/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2246/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2247/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2248/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2249/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2250/2500
1/1 [=====] - 0s 124ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2251/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2252/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2253/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2254/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2255/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2256/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2257/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2258/2500
1/1 [=====] - 0s 125ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2259/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2260/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2261/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2262/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2263/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2264/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2265/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2266/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2267/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2268/2500
1/1 [=====] - 0s 153ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2269/2500
1/1 [=====] - 0s 167ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2270/2500
1/1 [=====] - 0s 151ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2271/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2272/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2273/2500
1/1 [=====] - 0s 148ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2274/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2275/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2276/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2277/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2278/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2279/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2280/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2281/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2282/2500
1/1 [=====] - 0s 149ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2283/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2284/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2285/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2286/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2287/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2288/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2289/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2290/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2291/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2292/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2293/2500
1/1 [=====] - 0s 147ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2294/2500
1/1 [=====] - 0s 150ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2295/2500
1/1 [=====] - 0s 158ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2296/2500
1/1 [=====] - 0s 159ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2297/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2298/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2299/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2300/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2301/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2302/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2303/2500
1/1 [=====] - 0s 147ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2304/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2305/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2306/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2307/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2308/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2309/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2310/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2311/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2312/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2313/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2314/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2315/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2316/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2317/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2318/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2319/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2320/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2321/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2322/2500
1/1 [=====] - 0s 153ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2323/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2324/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2325/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2326/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2327/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2328/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2329/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2330/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2331/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2332/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2333/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2334/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2335/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2336/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2337/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2338/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2339/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2340/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2341/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2342/2500
1/1 [=====] - 0s 127ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2343/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2344/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2345/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2346/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2347/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2348/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2349/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2350/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2351/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2352/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2353/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2354/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2355/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2356/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2357/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2358/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2359/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2360/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2361/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2362/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2363/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2364/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2365/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2366/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2367/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2368/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2369/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2370/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2371/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2372/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2373/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2374/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2375/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2376/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2377/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2378/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2379/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2380/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2381/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2382/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2383/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2384/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2385/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2386/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2387/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2388/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2389/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2390/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2391/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2392/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2393/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2394/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2395/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2396/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2397/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2398/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2399/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2400/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2401/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2402/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2403/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2404/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2405/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2406/2500
1/1 [=====] - 0s 146ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2407/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2408/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2409/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2410/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2411/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2412/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2413/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2414/2500
1/1 [=====] - 0s 148ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2415/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2416/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2417/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2418/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2419/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2420/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2421/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2422/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2423/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2424/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2425/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2426/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2427/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2428/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2429/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2430/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2431/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2432/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2433/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2434/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2435/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2436/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2437/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2438/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2439/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2440/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2441/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2442/2500
1/1 [=====] - 0s 145ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2443/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2444/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2445/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2446/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2447/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2448/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2449/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2450/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2451/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2452/2500
1/1 [=====] - 0s 131ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2453/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2454/2500
1/1 [=====] - 0s 141ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2455/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2456/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2457/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2458/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2459/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2460/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2461/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2462/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2463/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2464/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2465/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2466/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2467/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2468/2500
1/1 [=====] - 0s 133ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2469/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2470/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2471/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2472/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2473/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2474/2500
1/1 [=====] - 0s 130ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2475/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2476/2500
1/1 [=====] - 0s 140ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2477/2500
1/1 [=====] - 0s 138ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2478/2500
1/1 [=====] - 0s 143ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2479/2500
1/1 [=====] - 0s 147ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2480/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

Epoch 2481/2500
1/1 [=====] - 0s 129ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2482/2500
1/1 [=====] - 0s 132ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2483/2500
1/1 [=====] - 0s 135ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2484/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2485/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2486/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2487/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2488/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2489/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2490/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2491/2500
1/1 [=====] - 0s 139ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2492/2500
1/1 [=====] - 0s 134ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2493/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2494/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2495/2500
1/1 [=====] - 0s 128ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2496/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2497/2500
1/1 [=====] - 0s 144ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2498/2500
1/1 [=====] - 0s 137ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2499/2500
1/1 [=====] - 0s 136ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279
Epoch 2500/2500
1/1 [=====] - 0s 142ms/step - loss: 7.6760e-04 - mae: 0.0095
- val_loss: 0.1848 - val_mae: 0.4279

```
In [5]: evaluation = model.evaluate(test_features, test_labels)
print("Evaluation Loss:", evaluation[0])
print("Evaluation MAE:", evaluation[1])
```

```
1/1 [=====] - 0s 21ms/step - loss: 0.1848 - mae: 0.4279
Evaluation Loss: 0.1847935914993286
Evaluation MAE: 0.4279211759567261
```

```
In [6]: predictions = model.predict(test_features)
print("Predictions:", predictions)
```

```
1/1 [=====] - 0s 96ms/step
Predictions: [[-1.0704228]
              [-1.2665874]]
```