```
1   ssh://root@103.254.67.181:10006/usr/bin/python -u /home/
    sunfengzhen/pycharm/dadi_typhoon/run.py
2   work mode train
3   train_size 176
4   txt_path dataset/Train/Track/Track.txt
5   type typhoon_seq <type 'numpy.ndarray'>
6   typhoon_seq.shape (176, 16, 5)
7   lat_max_val 485
8   lat_min_val 92
9   lon_max_val 1885
10  lon_min_val 1052
11  hello world
12  ********train***********
13  train_seq.shape (166, 16, 5)
14  valid_seq.shape (10, 16, 5)
15  truth.shape (166, 16, 2)
16  truth
17   [[[ 211 1326]
18    [ 215 1315]
19    [ 220 1307]
20    ...
21    [ 325 1278]
22    [ 343 1278]
23    [ 359 1284]]
24
25   [[ 170 1210]
26    [ 175 1208]
27    [ 180 1203]
28    ...
29    [ 213 1170]
30    [ 226 1168]
31    [ 242 1169]]
32
33   [[ 184 1288]
34    [ 186 1271]
35    [ 188 1253]
36    ...
```

```
37     [ 208 1150]
38     [ 214 1147]
39     [ 225 1147]]
40
41   ...
42
43   [[ 236 1385]
44     [ 239 1377]
45     [ 242 1369]
46     ...
47     [ 282 1290]
48     [ 297 1290]
49     [ 310 1292]]
50
51   [[ 196 1349]
52     [ 199 1338]
53     [ 200 1326]
54     ...
55     [ 240 1198]
56     [ 249 1196]
57     [ 256 1184]]
58
59   [[ 194 1224]
60     [ 197 1225]
61     [ 201 1226]
62     ...
63     [ 316 1299]
64     [ 338 1304]
65     [ 350 1309]]]
66   predict.shape (166, 4, 2)
67   predict
68   [[[ 291 1270]
69     [ 291 1270]
70     [ 291 1270]
71     [ 291 1270]]
72
73   [[ 194 1173]
```

```
74        [ 194 1173]
75        [ 194 1173]
76        [ 194 1173]]
77
78     [[ 190 1155]
79        [ 190 1155]
80        [ 190 1155]
81        [ 190 1155]]
82
83     ...
84
85     [[ 262 1300]
86        [ 262 1300]
87        [ 262 1300]
88        [ 262 1300]]
89
90     [[ 237 1226]
91        [ 237 1226]
92        [ 237 1226]
93        [ 237 1226]]
94
95     [[ 278 1274]
96        [ 278 1274]
97        [ 278 1274]
98        [ 278 1274]]]
99     ********evaluate***********
100    truth.shape (166, 16, 2)
101    predict.shape (166, 4, 2)
102    rmse =  164.50815882994937
103    draw/ID_001_route.jpg haved been ploted !
104    draw/ID_002_route.jpg haved been ploted !
105    draw/ID_003_route.jpg haved been ploted !
106    draw/ID_004_route.jpg haved been ploted !
107    draw/ID_005_route.jpg haved been ploted !
108    draw/ID_006_route.jpg haved been ploted !
109    draw/ID_007_route.jpg haved been ploted !
110    draw/ID_008_route.jpg haved been ploted !
```

```
111 draw/ID_009_route.jpg haved been ploted !
112 draw/ID_010_route.jpg haved been ploted !
113 draw/ID_011_route.jpg haved been ploted !
114 draw/ID_012_route.jpg haved been ploted !
115 draw/ID_013_route.jpg haved been ploted !
116 draw/ID_014_route.jpg haved been ploted !
117 draw/ID_015_route.jpg haved been ploted !
118 draw/ID_016_route.jpg haved been ploted !
119 draw/ID_017_route.jpg haved been ploted !
120 draw/ID_018_route.jpg haved been ploted !
121 draw/ID_019_route.jpg haved been ploted !
122 draw/ID_020_route.jpg haved been ploted !
123 draw/ID_021_route.jpg haved been ploted !
124 draw/ID_022_route.jpg haved been ploted !
125 draw/ID_023_route.jpg haved been ploted !
126 draw/ID_024_route.jpg haved been ploted !
127 draw/ID_025_route.jpg haved been ploted !
128 draw/ID_026_route.jpg haved been ploted !
129 draw/ID_027_route.jpg haved been ploted !
130 draw/ID_028_route.jpg haved been ploted !
131 draw/ID_029_route.jpg haved been ploted !
132 draw/ID_030_route.jpg haved been ploted !
133 draw/ID_031_route.jpg haved been ploted !
134 draw/ID_032_route.jpg haved been ploted !
135 draw/ID_033_route.jpg haved been ploted !
136 draw/ID_034_route.jpg haved been ploted !
137 draw/ID_035_route.jpg haved been ploted !
138 draw/ID_036_route.jpg haved been ploted !
139 draw/ID_037_route.jpg haved been ploted !
140 draw/ID_038_route.jpg haved been ploted !
141 draw/ID_039_route.jpg haved been ploted !
142 draw/ID_040_route.jpg haved been ploted !
143 draw/ID_041_route.jpg haved been ploted !
144 draw/ID_042_route.jpg haved been ploted !
145 draw/ID_043_route.jpg haved been ploted !
146 draw/ID_044_route.jpg haved been ploted !
147 draw/ID_045_route.jpg haved been ploted !
```

```
148 draw/ID_046_route.jpg haved been ploted !
149 draw/ID_047_route.jpg haved been ploted !
150 draw/ID_048_route.jpg haved been ploted !
151 draw/ID_049_route.jpg haved been ploted !
152 draw/ID_050_route.jpg haved been ploted !
153 draw/ID_051_route.jpg haved been ploted !
154 draw/ID_052_route.jpg haved been ploted !
155 draw/ID_053_route.jpg haved been ploted !
156 draw/ID_054_route.jpg haved been ploted !
157 draw/ID_055_route.jpg haved been ploted !
158 draw/ID_056_route.jpg haved been ploted !
159 draw/ID_057_route.jpg haved been ploted !
160 draw/ID_058_route.jpg haved been ploted !
161 draw/ID_059_route.jpg haved been ploted !
162 draw/ID_060_route.jpg haved been ploted !
163 draw/ID_061_route.jpg haved been ploted !
164 draw/ID_062_route.jpg haved been ploted !
165 draw/ID_063_route.jpg haved been ploted !
166 draw/ID_064_route.jpg haved been ploted !
167 draw/ID_065_route.jpg haved been ploted !
168 draw/ID_066_route.jpg haved been ploted !
169 draw/ID_067_route.jpg haved been ploted !
170 draw/ID_068_route.jpg haved been ploted !
171 draw/ID_069_route.jpg haved been ploted !
172 draw/ID_070_route.jpg haved been ploted !
173 draw/ID_071_route.jpg haved been ploted !
174 draw/ID_072_route.jpg haved been ploted !
175 draw/ID_073_route.jpg haved been ploted !
176 draw/ID_074_route.jpg haved been ploted !
177 draw/ID_075_route.jpg haved been ploted !
178 draw/ID_076_route.jpg haved been ploted !
179 draw/ID_077_route.jpg haved been ploted !
180 draw/ID_078_route.jpg haved been ploted !
181 draw/ID_079_route.jpg haved been ploted !
182 draw/ID_080_route.jpg haved been ploted !
183 draw/ID_081_route.jpg haved been ploted !
184 draw/ID_082_route.jpg haved been ploted !
```

```
185 draw/ID_083_route.jpg haved been ploted !
186 draw/ID_084_route.jpg haved been ploted !
187 draw/ID_085_route.jpg haved been ploted !
188 draw/ID_086_route.jpg haved been ploted !
189 draw/ID_087_route.jpg haved been ploted !
190 draw/ID_088_route.jpg haved been ploted !
191 draw/ID_089_route.jpg haved been ploted !
192 draw/ID_090_route.jpg haved been ploted !
193 draw/ID_091_route.jpg haved been ploted !
194 draw/ID_092_route.jpg haved been ploted !
195 draw/ID_093_route.jpg haved been ploted !
196 draw/ID_094_route.jpg haved been ploted !
197 draw/ID_095_route.jpg haved been ploted !
198 draw/ID_096_route.jpg haved been ploted !
199 draw/ID_097_route.jpg haved been ploted !
200 draw/ID_098_route.jpg haved been ploted !
201 draw/ID_099_route.jpg haved been ploted !
202 draw/ID_100_route.jpg haved been ploted !
203 draw/ID_101_route.jpg haved been ploted !
204 draw/ID_102_route.jpg haved been ploted !
205 draw/ID_103_route.jpg haved been ploted !
206 draw/ID_104_route.jpg haved been ploted !
207 draw/ID_105_route.jpg haved been ploted !
208 draw/ID_106_route.jpg haved been ploted !
209 draw/ID_107_route.jpg haved been ploted !
210 draw/ID_108_route.jpg haved been ploted !
211 draw/ID_109_route.jpg haved been ploted !
212 draw/ID_110_route.jpg haved been ploted !
213 draw/ID_111_route.jpg haved been ploted !
214 draw/ID_112_route.jpg haved been ploted !
215 draw/ID_113_route.jpg haved been ploted !
216 draw/ID_114_route.jpg haved been ploted !
217 draw/ID_115_route.jpg haved been ploted !
218 draw/ID_116_route.jpg haved been ploted !
219 draw/ID_117_route.jpg haved been ploted !
220 draw/ID_118_route.jpg haved been ploted !
221 draw/ID_119_route.jpg haved been ploted !
```

```
222 draw/ID_120_route.jpg haved been ploted !
223 draw/ID_121_route.jpg haved been ploted !
224 draw/ID_122_route.jpg haved been ploted !
225 draw/ID_123_route.jpg haved been ploted !
226 draw/ID_124_route.jpg haved been ploted !
227 draw/ID_125_route.jpg haved been ploted !
228 draw/ID_126_route.jpg haved been ploted !
229 draw/ID_127_route.jpg haved been ploted !
230 draw/ID_128_route.jpg haved been ploted !
231 draw/ID_129_route.jpg haved been ploted !
232 draw/ID_130_route.jpg haved been ploted !
233 draw/ID_131_route.jpg haved been ploted !
234 draw/ID_132_route.jpg haved been ploted !
235 draw/ID_133_route.jpg haved been ploted !
236 draw/ID_134_route.jpg haved been ploted !
237 draw/ID_135_route.jpg haved been ploted !
238 draw/ID_136_route.jpg haved been ploted !
239 draw/ID_137_route.jpg haved been ploted !
240 draw/ID_138_route.jpg haved been ploted !
241 draw/ID_139_route.jpg haved been ploted !
242 draw/ID_140_route.jpg haved been ploted !
243 draw/ID_141_route.jpg haved been ploted !
244 draw/ID_142_route.jpg haved been ploted !
245 draw/ID_143_route.jpg haved been ploted !
246 draw/ID_144_route.jpg haved been ploted !
247 draw/ID_145_route.jpg haved been ploted !
248 draw/ID_146_route.jpg haved been ploted !
249 draw/ID_147_route.jpg haved been ploted !
250 draw/ID_148_route.jpg haved been ploted !
251 draw/ID_149_route.jpg haved been ploted !
252 draw/ID_150_route.jpg haved been ploted !
253 draw/ID_151_route.jpg haved been ploted !
254 draw/ID_152_route.jpg haved been ploted !
255 draw/ID_153_route.jpg haved been ploted !
256 draw/ID_154_route.jpg haved been ploted !
257 draw/ID_155_route.jpg haved been ploted !
258 draw/ID_156_route.jpg haved been ploted !
```

```
259  draw/ID_157_route.jpg haved been ploted !
260  draw/ID_158_route.jpg haved been ploted !
261  draw/ID_159_route.jpg haved been ploted !
262  draw/ID_160_route.jpg haved been ploted !
263  draw/ID_161_route.jpg haved been ploted !
264  draw/ID_162_route.jpg haved been ploted !
265  draw/ID_163_route.jpg haved been ploted !
266  draw/ID_164_route.jpg haved been ploted !
267  draw/ID_165_route.jpg haved been ploted !
268  draw/ID_166_route.jpg haved been ploted !
269
270  Process finished with exit code 0
271
```