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1 C:\ProgramData\Anaconda3\envs\ReinforcementLearning\python
.exe C:/Users/Frede/Dropbox/Master/DM/Assignments/2/DM2/
Expedia-Ranking-Competition/model_test.py
2
3 CURRENT CONFIGURATION
4 #####
5 Target = score
6 N_trees = 100
7 Max_rank = 5
8 Type estimator: classifier
9 Prediction weight: 3
10 #####
11 Fold 1 running...
12 Fitting model...
13 Generating predictions...
14 Converting into submission format...
15 Calling scoring function...
16 Matching true booking_bool/click_bool values to submission
...
17 Calculating NDCG_5 score...
18 Finished!
19 Fold 1 finished!
20 Fold 2 running...
21 Fitting model...
22 Generating predictions...
23 Converting into submission format...
24 Calling scoring function...
25 Matching true booking_bool/click_bool values to submission
...
26 Calculating NDCG_5 score...
27 Finished!
28 Fold 2 finished!
29 Fold 3 running...
30 Fitting model...
31 Generating predictions...
32 Converting into submission format...
33 Calling scoring function...
34 Matching true booking_bool/click_bool values to submission
...
35 Calculating NDCG_5 score...
36 Finished!
37 Fold 3 finished!
38 Prediction scores for 3 folds are:
```

```
39 [0.33982869481437405, 0.34010019464106545, 0.
    341065343888126]
40
41 CURRENT CONFIGURATION
42 #####
    #####
43 Target = score
44 N_trees = 100
45 Max_rank = 10
46 Type estimator: classifier
47 Prediction weight: 3
48 #####
    #####
49 Fold 1 running...
50 Fitting model...
51 Generating predictions...
52 Converting into submission format...
53 Calling scoring function...
54 Matching true booking_bool/click_bool values to submission
    ...
55 Calculating NDCG_5 score...
56 Finished!
57 Fold 1 finished!
58 Fold 2 running...
59 Fitting model...
60 Generating predictions...
61 Converting into submission format...
62 Calling scoring function...
63 Matching true booking_bool/click_bool values to submission
    ...
64 Calculating NDCG_5 score...
65 Finished!
66 Fold 2 finished!
67 Fold 3 running...
68 Fitting model...
69 Generating predictions...
70 Converting into submission format...
71 Calling scoring function...
72 Matching true booking_bool/click_bool values to submission
    ...
73 Calculating NDCG_5 score...
74 Finished!
75 Fold 3 finished!
76 Prediction scores for 3 folds are:
77 [0.34050350090690734, 0.34469509090827244, 0.
```

```
77 34054177034497624]
78
79 CURRENT CONFIGURATION
80 #####
81 Target = score
82 N_trees = 100
83 Max_rank = 15
84 Type estimator: classifier
85 Prediction weight: 3
86 #####
87 Fold 1 running...
88 Fitting model...
89 Generating predictions...
90 Converting into submission format...
91 Calling scoring function...
92 Matching true booking_bool/click_bool values to
  submission...
93 Calculating NDCG_5 score...
94 Finished!
95 Fold 1 finished!
96 Fold 2 running...
97 Fitting model...
98 Generating predictions...
99 Converting into submission format...
100 Calling scoring function...
101 Matching true booking_bool/click_bool values to
  submission...
102 Calculating NDCG_5 score...
103 Finished!
104 Fold 2 finished!
105 Fold 3 running...
106 Fitting model...
107 Generating predictions...
108 Converting into submission format...
109 Calling scoring function...
110 Matching true booking_bool/click_bool values to
  submission...
111 Calculating NDCG_5 score...
112 Finished!
113 Fold 3 finished!
114 Prediction scores for 3 folds are:
115 [0.33563823565846157, 0.33963240789785987, 0.
  3429912146123337]
```

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116  
117 Process finished with exit code 0  
118
```