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1 C:\Users\Frede\Anaconda3\python.exe C:/Users/Frede/Dropbox
  /Master/DM/Assignments/2/DM2/Expedia-Ranking-Competition/
  model_test.py
2 Reading in training data...
3 Imputing NaN...
4
5 CURRENT CONFIGURATION
6 #####
6 #####
7 DATA PARAMETERS:
8 Target = book
9 Max_rank = None
10 Prediction weight: 4
11 #####
11 #####
12 Fold 1 running...
13 Fitting model...
14 Generating predictions...
15 Converting into submission format...
16 Calling scoring function...
17 Matching true booking_bool/click_bool values to submission
   ...
18 Calculating NDCG_5 score...
19 Finished!
20 Fold 1 finished!
21 Prediction scores for 1 folds are:
22 [0.32986104768512314]
23
24 CURRENT CONFIGURATION
25 #####
25 #####
26 DATA PARAMETERS:
27 Target = score
28 Max_rank = None
29 Prediction weight: 4
30 #####
30 #####
31 Fold 1 running...
32 Fitting model...
33 Generating predictions...
34 Converting into submission format...
35 Calling scoring function...
36 Matching true booking_bool/click_bool values to submission
   ...
37 Calculating NDCG_5 score...
```

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38 Finished!
39 Fold 1 finished!
40 Prediction scores for 1 folds are:
41 [0.33408802722497194]
42
43 CURRENT CONFIGURATION
44 #####
45 #####
46 DATA PARAMETERS:
47 Target = book_click
48 Max_rank = None
49 Prediction weight: 4
50 #####
51 #####
52 Fold 1 running...
53 Fitting model...
54 Generating predictions...
55 Converting into submission format...
56 Calling scoring function...
57 Matching true booking_bool/click_bool values to submission
58 ...
59 Calculating NDCG_5 score...
60 Finished!
61 Fold 1 finished!
62 Prediction scores for 1 folds are:
63 [0.33349327527309247]
64
65 CURRENT CONFIGURATION
66 #####
67 #####
68 DATA PARAMETERS:
69 Target = book
70 Max_rank = 10
71 Prediction weight: 4
72 #####
73 #####
74 Fold 1 running...
75 Fitting model...
76 Generating predictions...
77 Converting into submission format...
78 Calling scoring function...
79 Matching true booking_bool/click_bool values to submission
80 ...
81 Calculating NDCG_5 score...
82 Finished!
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77 Fold 1 finished!
78 Prediction scores for 1 folds are:
79 [0.3467030248041339]
80
81 CURRENT CONFIGURATION
82 #####
83 DATA PARAMETERS:
84 Target = score
85 Max_rank = 10
86 Prediction weight: 4
87 #####
88 Fold 1 running...
89 Fitting model...
90 Generating predictions...
91 Converting into submission format...
92 Calling scoring function...
93 Matching true booking_bool/click_bool values to
  submission...
94 Calculating NDCG_5 score...
95 Finished!
96 Fold 1 finished!
97 Prediction scores for 1 folds are:
98 [0.3464464132714936]
99
100 CURRENT CONFIGURATION
101 #####
102 DATA PARAMETERS:
103 Target = book_click
104 Max_rank = 10
105 Prediction weight: 4
106 #####
107 Fold 1 running...
108 Fitting model...
109 Generating predictions...
110 Converting into submission format...
111 Calling scoring function...
112 Matching true booking_bool/click_bool values to
  submission...
113 Calculating NDCG_5 score...
114 Finished!
115 Fold 1 finished!
```

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116 Prediction scores for 1 folds are:
117 [0.34718613483803457]
118
119 CURRENT CONFIGURATION
120 #####
121 DATA PARAMETERS:
122 Target = book
123 Max_rank = 5
124 Prediction weight: 4
125 #####
126 Fold 1 running...
127 Fitting model...
128 Generating predictions...
129 Converting into submission format...
130 Calling scoring function...
131 Matching true booking_bool/click_bool values to
    submission...
132 Calculating NDCG_5 score...
133 Finished!
134 Fold 1 finished!
135 Prediction scores for 1 folds are:
136 [0.34599437029164765]
137
138 CURRENT CONFIGURATION
139 #####
140 DATA PARAMETERS:
141 Target = score
142 Max_rank = 5
143 Prediction weight: 4
144 #####
145 Fold 1 running...
146 Fitting model...
147 Generating predictions...
148 Converting into submission format...
149 Calling scoring function...
150 Matching true booking_bool/click_bool values to
    submission...
151 Calculating NDCG_5 score...
152 Finished!
153 Fold 1 finished!
154 Prediction scores for 1 folds are:
```

```
155 [0.3454059271125358]
156
157 CURRENT CONFIGURATION
158 #####
159 DATA PARAMETERS:
160 Target = book_click
161 Max_rank = 5
162 Prediction weight: 4
163 #####
164 Fold 1 running...
165 Fitting model...
166 Generating predictions...
167 Converting into submission format...
168 Calling scoring function...
169 Matching true booking_bool/click_bool values to
    submission...
170 Calculating NDCG_5 score...
171 Finished!
172 Fold 1 finished!
173 Prediction scores for 1 folds are:
174 [0.3457073334793808]
175
176 Process finished with exit code 0
177
```