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1 "D:\Program Files\anaconda3\python.exe" C:/Users/zhangruixiong/OneDrive/□□/□□□□/
  svm_model.py
2 Fitting 3 folds for each of 27 candidates, totalling 81 fits
3 [CV] END .....C=0.1, gamma=0.1, kernel=sigmoid; total time= 6.0s
4 [CV] END .....C=0.1, gamma=0.1, kernel=rbf; total time= 6.8s
5 [CV] END .....C=0.1, gamma=0.1, kernel=sigmoid; total time= 7.4s
6 [CV] END .....C=0.1, gamma=0.1, kernel=sigmoid; total time= 7.7s
7 [CV] END .....C=0.1, gamma=0.1, kernel=rbf; total time= 7.8s
8 [CV] END .....C=0.1, gamma=0.1, kernel=rbf; total time= 9.2s
9 [CV] END .....C=0.1, gamma=1, kernel=rbf; total time= 4.5s
10 [CV] END .....C=0.1, gamma=1, kernel=rbf; total time= 5.2s
11 [CV] END .....C=0.1, gamma=1, kernel=rbf; total time= 5.9s
12 [CV] END .....C=0.1, gamma=1, kernel=sigmoid; total time= 9.9s
13 [CV] END .....C=0.1, gamma=1, kernel=poly; total time= 8.0s
14 [CV] END .....C=0.1, gamma=1, kernel=poly; total time= 8.5s
15 [CV] END .....C=0.1, gamma=0.1, kernel=poly; total time= 21.4s
16 [CV] END .....C=0.1, gamma=0.1, kernel=poly; total time= 22.6s
17 [CV] END .....C=0.1, gamma=1, kernel=poly; total time= 6.3s
18 [CV] END .....C=0.1, gamma=1, kernel=sigmoid; total time= 18.6s
19 [CV] END .....C=0.1, gamma=0.1, kernel=poly; total time= 21.2s
20 [CV] END .....C=0.1, gamma=1, kernel=sigmoid; total time= 17.0s
21 [CV] END .....C=0.1, gamma=10, kernel=rbf; total time= 12.9s
22 [CV] END .....C=0.1, gamma=10, kernel=rbf; total time= 13.4s
23 [CV] END .....C=0.1, gamma=10, kernel=rbf; total time= 14.7s
24 [CV] END .....C=1, gamma=0.1, kernel=rbf; total time= 5.2s
25 [CV] END .....C=1, gamma=0.1, kernel=rbf; total time= 7.2s
26 [CV] END .....C=1, gamma=0.1, kernel=rbf; total time= 4.9s
27 [CV] END .....C=1, gamma=0.1, kernel=sigmoid; total time= 6.3s
28 [CV] END .....C=1, gamma=0.1, kernel=sigmoid; total time= 5.0s
29 [CV] END .....C=1, gamma=0.1, kernel=sigmoid; total time= 4.1s
30 [CV] END .....C=1, gamma=0.1, kernel=poly; total time= 10.3s
31 [CV] END .....C=1, gamma=0.1, kernel=poly; total time= 9.0s
32 [CV] END .....C=1, gamma=1, kernel=rbf; total time= 5.0s
33 [CV] END .....C=1, gamma=0.1, kernel=poly; total time= 8.4s
34 [CV] END .....C=1, gamma=1, kernel=rbf; total time= 3.7s
35 [CV] END .....C=1, gamma=1, kernel=rbf; total time= 3.2s
36 [CV] END .....C=0.1, gamma=10, kernel=sigmoid; total time= 47.0s
37 [CV] END .....C=1, gamma=1, kernel=sigmoid; total time= 12.7s
38 [CV] END .....C=1, gamma=1, kernel=sigmoid; total time= 10.4s
39 [CV] END .....C=1, gamma=1, kernel=sigmoid; total time= 17.4s
40 [CV] END .....C=0.1, gamma=10, kernel=sigmoid; total time= 1.2min
41 [CV] END .....C=1, gamma=1, kernel=poly; total time= 18.3s
42 [CV] END .....C=0.1, gamma=10, kernel=sigmoid; total time= 1.3min
43 [CV] END .....C=1, gamma=10, kernel=rbf; total time= 8.9s
44 [CV] END .....C=1, gamma=1, kernel=poly; total time= 16.9s
45 [CV] END .....C=1, gamma=1, kernel=poly; total time= 24.7s
46 [CV] END .....C=1, gamma=10, kernel=rbf; total time= 8.5s
47 [CV] END .....C=1, gamma=10, kernel=rbf; total time= 8.5s
48 [CV] END .....C=1, gamma=10, kernel=sigmoid; total time= 46.2s
49 [CV] END .....C=1, gamma=10, kernel=sigmoid; total time= 1.2min
50 [CV] END .....C=10, gamma=0.1, kernel=rbf; total time= 5.4s
51 [CV] END .....C=1, gamma=10, kernel=sigmoid; total time= 1.3min
52 [CV] END .....C=10, gamma=0.1, kernel=rbf; total time= 4.4s
53 [CV] END .....C=10, gamma=0.1, kernel=rbf; total time= 3.3s
54 [CV] END .....C=10, gamma=0.1, kernel=sigmoid; total time= 4.8s
55 [CV] END .....C=10, gamma=0.1, kernel=sigmoid; total time= 6.0s
56 [CV] END .....C=10, gamma=0.1, kernel=sigmoid; total time= 3.7s
57 [CV] END .....C=10, gamma=0.1, kernel=poly; total time= 8.2s
58 [CV] END .....C=10, gamma=0.1, kernel=poly; total time= 6.9s
59 [CV] END .....C=10, gamma=0.1, kernel=poly; total time= 5.4s
60 [CV] END .....C=10, gamma=1, kernel=rbf; total time= 4.5s
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61 [CV] END .....C=10, gamma=1, kernel=rbf; total time= 3.6s
62 [CV] END .....C=10, gamma=1, kernel=rbf; total time= 4.1s
63 [CV] END .....C=10, gamma=1, kernel=sigmoid; total time= 10.6s
64 [CV] END .....C=10, gamma=1, kernel=sigmoid; total time= 12.8s
65 [CV] END .....C=10, gamma=1, kernel=sigmoid; total time= 25.5s
66 [CV] END .....C=10, gamma=1, kernel=poly; total time= 2.7min
67 [CV] END .....C=10, gamma=1, kernel=poly; total time= 2.2min
68 [CV] END .....C=10, gamma=10, kernel=rbf; total time= 10.1s
69 [CV] END .....C=10, gamma=10, kernel=rbf; total time= 9.0s
70 [CV] END .....C=10, gamma=1, kernel=poly; total time= 4.8min
71 [CV] END .....C=10, gamma=10, kernel=rbf; total time= 9.3s
72 [CV] END .....C=10, gamma=10, kernel=sigmoid; total time= 1.3min
73 [CV] END .....C=10, gamma=10, kernel=sigmoid; total time= 1.2min
74 [CV] END .....C=10, gamma=10, kernel=sigmoid; total time= 45.8s
75 [CV] END .....C=0.1, gamma=10, kernel=poly; total time=14.9min
76 [CV] END .....C=0.1, gamma=10, kernel=poly; total time=24.3min
77 [CV] END .....C=0.1, gamma=10, kernel=poly; total time=24.9min
78 [CV] END .....C=1, gamma=10, kernel=poly; total time=40.6min
79 [CV] END .....C=1, gamma=10, kernel=poly; total time=88.1min
80 [CV] END .....C=1, gamma=10, kernel=poly; total time=93.2min
81 [CV] END .....C=10, gamma=10, kernel=poly; total time=108.6min
82 [CV] END .....C=10, gamma=10, kernel=poly; total time=137.2min
83 [CV] END .....C=10, gamma=10, kernel=poly; total time=173.0min
84 best param{'C': 10, 'gamma': 1, 'kernel': 'rbf'}
85 best score0.9831708084955859
86
87 ██████████ 0
88
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