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1 /Users/music/anaconda/envs/mir_proj/bin/python /Users/music
/MUSI-6201-Project/svm/train_model.py
2 loading mfcc
3 loading arousal
4 loading valence
5 loading filename
6 flattening mfcc
7 flattening arousal
8 flattening valence
9 training model...
10 Fitting 3 folds for each of 64 candidates, totalling 192
fits
11 [CV] clf__gamma=0.125, std__on=True, clf__C=0.1,
clf__kernel=rbf ....
12 [CV] clf__gamma=0.125, std__on=True, clf__C=0.1,
clf__kernel=rbf ....
13 [CV] clf__gamma=0.125, std__on=True, clf__C=0.1,
clf__kernel=rbf ....
14 [CV] clf__gamma=0.125, std__on=True, clf__C=0.1,
clf__kernel=rbf, score=0.0116517161176, total= 2.6min
15 [Parallel(n_jobs=3)]: Done 1 tasks | elapsed: 6.
5min
16 [CV] clf__gamma=0.125, std__on=False, clf__C=0.1,
clf__kernel=rbf ...
17 [CV] clf__gamma=0.125, std__on=True, clf__C=0.1,
clf__kernel=rbf, score=-0.105666648134, total= 3.6min
18 [CV] clf__gamma=0.125, std__on=False, clf__C=0.1,
clf__kernel=rbf ...
19 [CV] clf__gamma=0.125, std__on=True, clf__C=0.1,
clf__kernel=rbf, score=0.00118334046547, total= 4.9min
20 [CV] clf__gamma=0.125, std__on=False, clf__C=0.1,
clf__kernel=rbf ...
21 [CV] clf__gamma=0.125, std__on=False, clf__C=0.1,
clf__kernel=rbf, score=0.0116517161176, total= 3.8min
22 [CV] clf__gamma=0.03125, std__on=True, clf__C=0.1,
clf__kernel=rbf ..
23 [CV] clf__gamma=0.125, std__on=False, clf__C=0.1,
clf__kernel=rbf, score=-0.105666648134, total= 5.1min
24 [CV] clf__gamma=0.03125, std__on=True, clf__C=0.1,
clf__kernel=rbf ..
25 [CV] clf__gamma=0.125, std__on=False, clf__C=0.1,
clf__kernel=rbf, score=0.00118334046547, total= 3.3min
26 [CV] clf__gamma=0.03125, std__on=True, clf__C=0.1,
clf__kernel=rbf ..
27 [CV] clf__gamma=0.03125, std__on=True, clf__C=0.1,
clf__kernel=rbf, score=0.0237062383006, total= 2.0min
28 [CV] clf__gamma=0.03125, std__on=False, clf__C=0.1,
clf__kernel=rbf .
29 [CV] clf__gamma=0.03125, std__on=True, clf__C=0.1,
clf__kernel=rbf, score=0.109196837281, total= 2.1min
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30 [Parallel(n_jobs=3)]: Done   8 tasks      | elapsed: 15.
   9min
31 [CV] clf__gamma=0.03125, std__on=False, clf__C=0.1,
   clf__kernel=rbf .
32 [CV] clf__gamma=0.03125, std__on=True, clf__C=0.1,
   clf__kernel=rbf, score=0.156502992843, total= 2.1min
33 [CV] clf__gamma=0.03125, std__on=False, clf__C=0.1,
   clf__kernel=rbf .
34 [CV] clf__gamma=0.03125, std__on=False, clf__C=0.1,
   clf__kernel=rbf, score=0.0237062383006, total= 2.5min
35 [CV] clf__gamma=0.0078125, std__on=True, clf__C=0.1,
   clf__kernel=rbf
36 [CV] clf__gamma=0.03125, std__on=False, clf__C=0.1,
   clf__kernel=rbf, score=0.109196837281, total= 2.7min
37 [CV] clf__gamma=0.0078125, std__on=True, clf__C=0.1,
   clf__kernel=rbf
38 [CV] clf__gamma=0.03125, std__on=False, clf__C=0.1,
   clf__kernel=rbf, score=0.156502992843, total= 2.5min
39 [CV] clf__gamma=0.0078125, std__on=True, clf__C=0.1,
   clf__kernel=rbf
40 [CV] clf__gamma=0.0078125, std__on=True, clf__C=0.1,
   clf__kernel=rbf, score=-0.0643665958392, total= 55.2s
41 [CV] clf__gamma=0.0078125, std__on=False, clf__C=0.1,
   clf__kernel=rbf
42 [CV] clf__gamma=0.0078125, std__on=True, clf__C=0.1,
   clf__kernel=rbf, score=0.0455413930476, total= 1.1min
43 [CV] clf__gamma=0.0078125, std__on=False, clf__C=0.1,
   clf__kernel=rbf
44 [CV] clf__gamma=0.0078125, std__on=True, clf__C=0.1,
   clf__kernel=rbf, score=0.232916378737, total= 1.3min
45 [CV] clf__gamma=0.0078125, std__on=False, clf__C=0.1,
   clf__kernel=rbf
46 [CV] clf__gamma=0.0078125, std__on=False, clf__C=0.1,
   clf__kernel=rbf, score=-0.0643665958392, total= 1.3min
47 [CV] clf__gamma=0.001953125, std__on=True, clf__C=0.1,
   clf__kernel=rbf
48 [Parallel(n_jobs=3)]: Done  17 tasks      | elapsed: 23.
   3min
49 [CV] clf__gamma=0.0078125, std__on=False, clf__C=0.1,
   clf__kernel=rbf, score=0.0455413930476, total= 1.4min
50 [CV] clf__gamma=0.001953125, std__on=True, clf__C=0.1,
   clf__kernel=rbf
51 [CV] clf__gamma=0.001953125, std__on=True, clf__C=0.1,
   clf__kernel=rbf, score=-0.0990495819994, total= 52.6s
52 [CV] clf__gamma=0.001953125, std__on=True, clf__C=0.1,
   clf__kernel=rbf
53 [CV] clf__gamma=0.0078125, std__on=False, clf__C=0.1,
   clf__kernel=rbf, score=0.232916378737, total= 56.2s
54 [CV] clf__gamma=0.001953125, std__on=False, clf__C=0.1,
   clf__kernel=rbf

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55 [CV] clf__gamma=0.001953125, stdd__on=True, clf__C=0.1,
    clf__kernel=rbf, score=0.0489430680836, total= 1.1min
56 [CV] clf__gamma=0.001953125, stdd__on=False, clf__C=0.1,
    clf__kernel=rbf
57 [CV] clf__gamma=0.001953125, stdd__on=False, clf__C=0.1,
    clf__kernel=rbf, score=-0.0990495819994, total= 48.9s
58 [CV] clf__gamma=0.001953125, stdd__on=False, clf__C=0.1,
    clf__kernel=rbf
59 [CV] clf__gamma=0.001953125, stdd__on=True, clf__C=0.1,
    clf__kernel=rbf, score=0.245530369842, total= 55.6s
60 [CV] clf__gamma=0.00048828125, stdd__on=True, clf__C=0.1,
    clf__kernel=rbf
61 [CV] clf__gamma=0.001953125, stdd__on=False, clf__C=0.1,
    clf__kernel=rbf, score=0.0489430680836, total= 1.0min
62 [CV] clf__gamma=0.00048828125, stdd__on=True, clf__C=0.1,
    clf__kernel=rbf
63 [CV] clf__gamma=0.001953125, stdd__on=False, clf__C=0.1,
    clf__kernel=rbf, score=0.245530369842, total= 1.0min
64 [CV] clf__gamma=0.00048828125, stdd__on=True, clf__C=0.1,
    clf__kernel=rbf
65 [CV] clf__gamma=0.00048828125, stdd__on=True, clf__C=0.1
    , clf__kernel=rbf, score=-0.0870338287969, total= 56.3s
66 [CV] clf__gamma=0.00048828125, stdd__on=False, clf__C=0.1
    , clf__kernel=rbf
67 [CV] clf__gamma=0.00048828125, stdd__on=True, clf__C=0.1
    , clf__kernel=rbf, score=0.0797095280583, total= 1.2min
68 [Parallel(n_jobs=3)]: Done 26 tasks      | elapsed: 28.
    6min
69 [CV] clf__gamma=0.00048828125, stdd__on=False, clf__C=0.1
    , clf__kernel=rbf
70 [CV] clf__gamma=0.00048828125, stdd__on=False, clf__C=0.1
    , clf__kernel=rbf, score=-0.0870338287969, total= 1.1min
71 [CV] clf__gamma=0.00048828125, stdd__on=False, clf__C=0.1
    , clf__kernel=rbf
72 [CV] clf__gamma=0.00048828125, stdd__on=True, clf__C=0.1
    , clf__kernel=rbf, score=0.245512543809, total= 1.3min
73 [CV] clf__gamma=0.0001220703125, stdd__on=True, clf__C=0.1
    , clf__kernel=rbf
74 [CV] clf__gamma=0.00048828125, stdd__on=False, clf__C=0.1
    , clf__kernel=rbf, score=0.0797095280583, total= 1.1min
75 [CV] clf__gamma=0.0001220703125, stdd__on=True, clf__C=0.1
    , clf__kernel=rbf
76 [CV] clf__gamma=0.0001220703125, stdd__on=True, clf__C=0.
    1, clf__kernel=rbf, score=-0.0540823669628, total= 52.1s
77 [CV] clf__gamma=0.0001220703125, stdd__on=True, clf__C=0.1
    , clf__kernel=rbf
78 [CV] clf__gamma=0.00048828125, stdd__on=False, clf__C=0.1
    , clf__kernel=rbf, score=0.245512543809, total= 58.2s
79 [CV] clf__gamma=0.0001220703125, stdd__on=False, clf__C=0.
    1, clf__kernel=rbf

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80 [CV] clf__gamma=0.0001220703125, std__on=True, clf__C=0.
    1, clf__kernel=rbf, score=0.102793642339, total= 59.6s
81 [CV] clf__gamma=0.0001220703125, std__on=False, clf__C=0.
    1, clf__kernel=rbf
82 [CV] clf__gamma=0.0001220703125, std__on=False, clf__C=0
    .1, clf__kernel=rbf, score=-0.0540823669628, total= 52.2s
83 [CV] clf__gamma=0.0001220703125, std__on=False, clf__C=0.
    1, clf__kernel=rbf
84 [CV] clf__gamma=0.0001220703125, std__on=True, clf__C=0.
    1, clf__kernel=rbf, score=0.200082976982, total= 59.1s
85 [CV] clf__gamma=auto, std__on=True, clf__C=0.1,
    clf__kernel=rbf .....
86 [CV] clf__gamma=auto, std__on=True, clf__C=0.1,
    clf__kernel=rbf, score=-0.0607857106959, total= 43.9s
87 [CV] clf__gamma=auto, std__on=True, clf__C=0.1,
    clf__kernel=rbf .....
88 [CV] clf__gamma=0.0001220703125, std__on=False, clf__C=0
    .1, clf__kernel=rbf, score=0.102793642339, total= 59.6s
89 [CV] clf__gamma=auto, std__on=True, clf__C=0.1,
    clf__kernel=rbf .....
90 [CV] clf__gamma=0.0001220703125, std__on=False, clf__C=0
    .1, clf__kernel=rbf, score=0.200082976982, total= 57.8s
91 [Parallel(n_jobs=3)]: Done 37 tasks      | elapsed: 33.
    6min
92 [CV] clf__gamma=auto, std__on=False, clf__C=0.1,
    clf__kernel=rbf ....
93 [CV] clf__gamma=auto, std__on=True, clf__C=0.1,
    clf__kernel=rbf, score=0.0456999956642, total= 56.9s
94 [CV] clf__gamma=auto, std__on=False, clf__C=0.1,
    clf__kernel=rbf ....
95 [CV] clf__gamma=auto, std__on=False, clf__C=0.1,
    clf__kernel=rbf, score=-0.0607857106959, total= 45.9s
96 [CV] clf__gamma=auto, std__on=False, clf__C=0.1,
    clf__kernel=rbf ....
97 [CV] clf__gamma=auto, std__on=True, clf__C=0.1,
    clf__kernel=rbf, score=0.231409832365, total= 54.6s
98 [CV] clf__gamma=0.125, std__on=True, clf__C=2.0,
    clf__kernel=rbf ....
99 [CV] clf__gamma=auto, std__on=False, clf__C=0.1,
    clf__kernel=rbf, score=0.231409832365, total= 56.0s
100 [CV] clf__gamma=auto, std__on=False, clf__C=0.1,
    clf__kernel=rbf, score=0.0456999956642, total= 57.4s
101 [CV] clf__gamma=0.125, std__on=True, clf__C=2.0,
    clf__kernel=rbf ....
102 [CV] clf__gamma=0.125, std__on=True, clf__C=2.0,
    clf__kernel=rbf ....
103 [CV] clf__gamma=0.125, std__on=True, clf__C=2.0,
    clf__kernel=rbf, score=-0.0271400670149, total= 3.9min
104 [CV] clf__gamma=0.125, std__on=False, clf__C=2.0,
    clf__kernel=rbf ...

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105 [CV] clf__gamma=0.125, stdd__on=True, clf__C=2.0,  
      clf__kernel=rbf, score=0.0088913472508, total= 4.8min  
106 [CV] clf__gamma=0.125, stdd__on=False, clf__C=2.0,  
      clf__kernel=rbf ...  
107 [CV] clf__gamma=0.125, stdd__on=True, clf__C=2.0,  
      clf__kernel=rbf, score=-0.0402150705204, total= 5.2min  
108 [CV] clf__gamma=0.125, stdd__on=False, clf__C=2.0,  
      clf__kernel=rbf ...  
109 [CV] clf__gamma=0.125, stdd__on=False, clf__C=2.0,  
      clf__kernel=rbf, score=-0.0271400670149, total= 4.6min  
110 [CV] clf__gamma=0.03125, stdd__on=True, clf__C=2.0,  
      clf__kernel=rbf ..  
111 [CV] clf__gamma=0.125, stdd__on=False, clf__C=2.0,  
      clf__kernel=rbf, score=0.0088913472508, total= 4.6min  
112 [CV] clf__gamma=0.03125, stdd__on=True, clf__C=2.0,  
      clf__kernel=rbf ..  
113 [CV] clf__gamma=0.125, stdd__on=False, clf__C=2.0,  
      clf__kernel=rbf, score=-0.0402150705204, total= 4.9min  
114 [Parallel(n_jobs=3)]: Done 48 tasks      | elapsed: 48.  
    3min  
115 [CV] clf__gamma=0.03125, stdd__on=True, clf__C=2.0,  
      clf__kernel=rbf ..  
116 [CV] clf__gamma=0.03125, stdd__on=True, clf__C=2.0,  
      clf__kernel=rbf, score=0.0354976248598, total= 3.1min  
117 [CV] clf__gamma=0.03125, stdd__on=False, clf__C=2.0,  
      clf__kernel=rbf .  
118 [CV] clf__gamma=0.03125, stdd__on=True, clf__C=2.0,  
      clf__kernel=rbf, score=0.086204030427, total= 4.9min  
119 [CV] clf__gamma=0.03125, stdd__on=False, clf__C=2.0,  
      clf__kernel=rbf .  
120 [CV] clf__gamma=0.03125, stdd__on=True, clf__C=2.0,  
      clf__kernel=rbf, score=0.135907724453, total= 5.3min  
121 [CV] clf__gamma=0.03125, stdd__on=False, clf__C=2.0,  
      clf__kernel=rbf .  
122
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