```
1 /usr/local/Cellar/python/2.7.14/Frameworks/Python.framework/Versions/2.7/bin/python2.7 /Users/
  NancyFan/workspace/RomanUU/landmark face.py
2 load neutral pics
3 ...Neutral emotion: [50.0, 119.0, 71.0, 103.0, 98.0, 101.0, 125.0, 106.0, 153.0, 113.0, 188.0,
  112.0, 214.0, 103.0, 241.0, 98.0, 269.0, 98.0, 290.0, 114.0, 85.0, 134.0, 99.0, 121.0, 120.0,
  121.0. 137.0. 135.0. 118.0. 140.0. 99.0. 141.0. 208.0. 133.0. 223.0. 119.0. 244.0. 119.0. 260.0
  , 130.0, 245.0, 138.0, 226.0, 138.0, 125.0, 275.0, 143.0, 263.0, 164.0, 255.0, 181.0, 259.0,
  195.0, 254.0, 217.0, 260.0, 235.0, 271.0, 226.0, 272.0, 196.0, 270.0, 181.0, 273.0, 165.0, 271.
  0, 134.0, 276.0, 235.0, 271.0, 218.0, 290.0, 198.0, 301.0, 182.0, 304.0, 165.0, 303.0, 144.0,
  293.0, 125.0, 275.0, 134.0, 276.0, 165.0, 280.0, 181.0, 282.0, 196.0, 279.0, 226.0, 272.0]
4 load neutral pics
5 load anger pics
6 load contempt pics
7 load disgust pics
8 load fear pics
9 load happy pics
10 load sadness pics
11 load surprise pics
12 load data END
13 [[ 68 122 84 ..., 262 208 265]
14 [ 61 118 79 ..., 274 214 274]
15 [ 55 121 73 .... 268 230 274]
16
17
   [ 68 118 84 ..., 300 210 288]
   [ 63 110
           78 .... 311 202 2941
  [ 52 119 70 ..., 312 214 299]]
000000000000000000
                               000000
                             0
  000000000000000000000
```

```
lackbox{0}
  37 7777777777777
38 train set size: 514 , test set size: 129
39 evebrow-eve-mouth (absolute)
40 Computing t-SNE embedding
41 Computing PCA embedding
42 Computing LDA embedding
43 Train Model...
44 models saved
45
46 SVC(C=1.0, cache size=200, class weight=None, coef0=0.0,
    decision function shape=None, degree=3, gamma='auto', kernel='linear',
47
48
    max iter=-1, probability=False, random state=None, shrinking=True,
    tol=0.001, verbose=False)
49
50 train set score: 1.0
51 test set score: 0.829457364341
52
53 SVC(C=1.0, cache size=200, class weight=None, coef0=0.0,
54
    decision function shape=None, degree=3, gamma='auto', kernel='poly',
    max_iter=-1, probability=False, random state=None, shrinking=True.
55
    tol=0.001, verbose=False)
57 train set score: 1.0
58 test set score: 0.837209302326
59
```

```
60 SVC(C=1.0, cache size=200, class weight=None, coef0=0.0,
     decision_function_shape=None, degree=3, gamma='auto', kernel='rbf',
61
     max iter=-1, probability=False, random state=None, shrinking=True,
62
    tol=0.001, verbose=False)
63
64 train set score: 1.0
65 test set score: 0.46511627907
66
67 SVC(C=1.0, cache size=200, class weight=None, coef0=0.0,
    decision function shape=None, degree=3, gamma='auto', kernel='sigmoid',
    max iter=-1, probability=False, random state=None, shrinking=True,
69
70
   tol=0.001, verbose=False)
71 train set score: 0.486381322957
72 test set score: 0.457364341085
73
74 Process finished with exit code 0
```