**Training classifier with different feature**

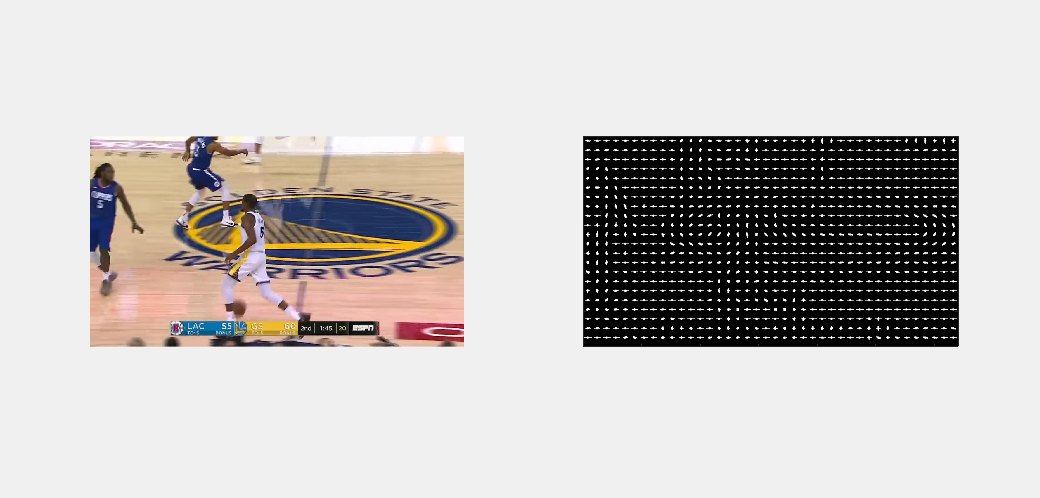
**Mouqing Jin**

Classifier: SVM

Custom concepts to be trained:

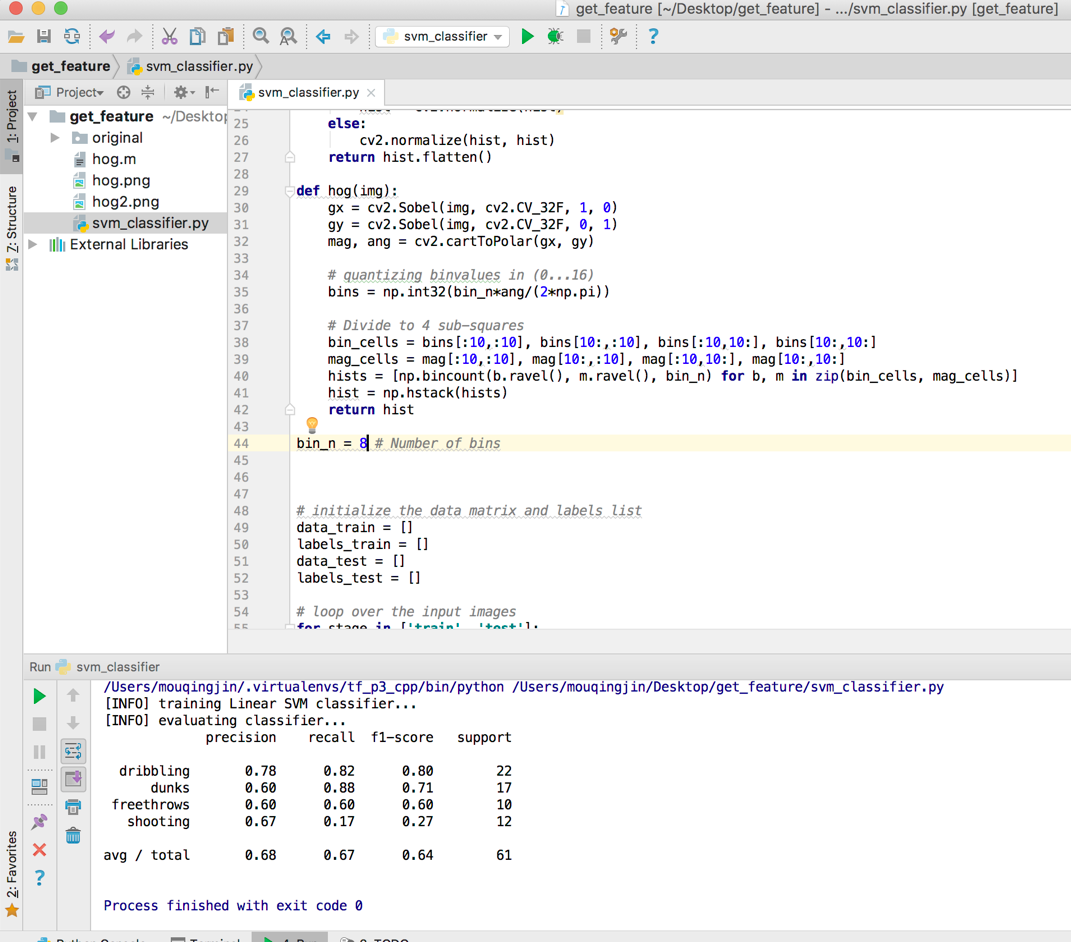
Dribbling, Dunk, Freethrows, Shooting

1: Hog (Histogram of oriented gradient) Feature

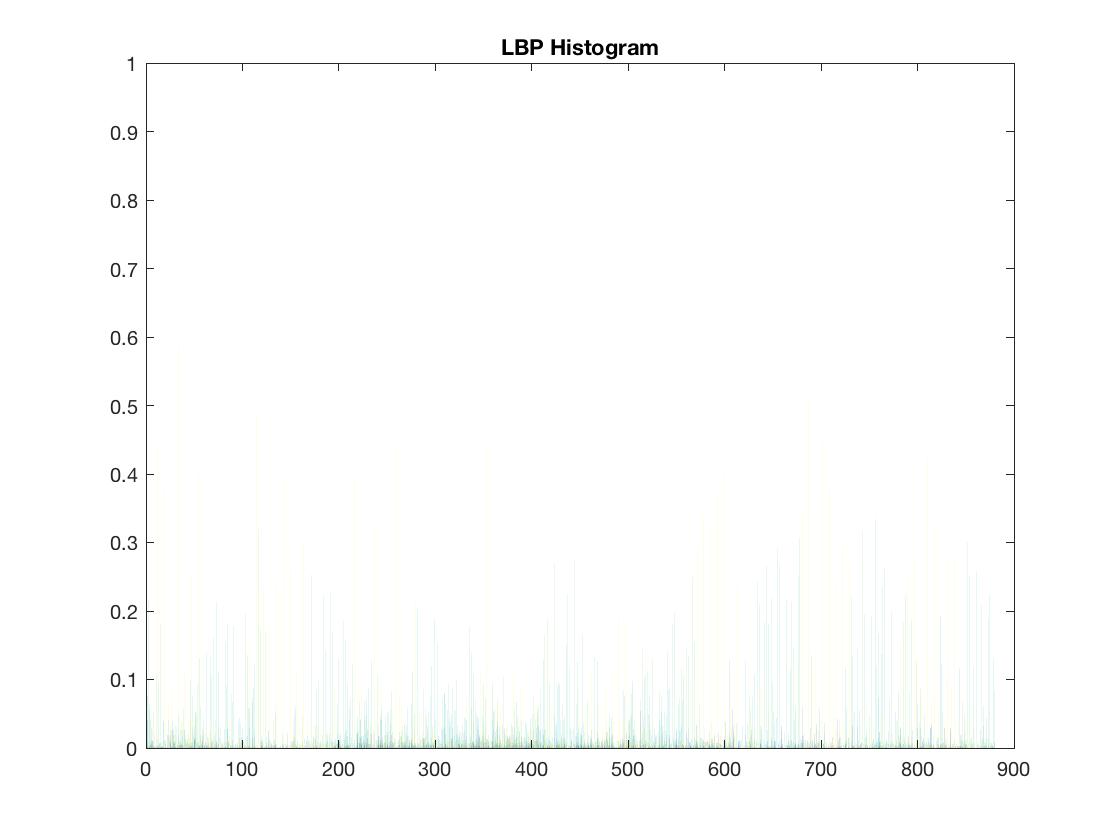




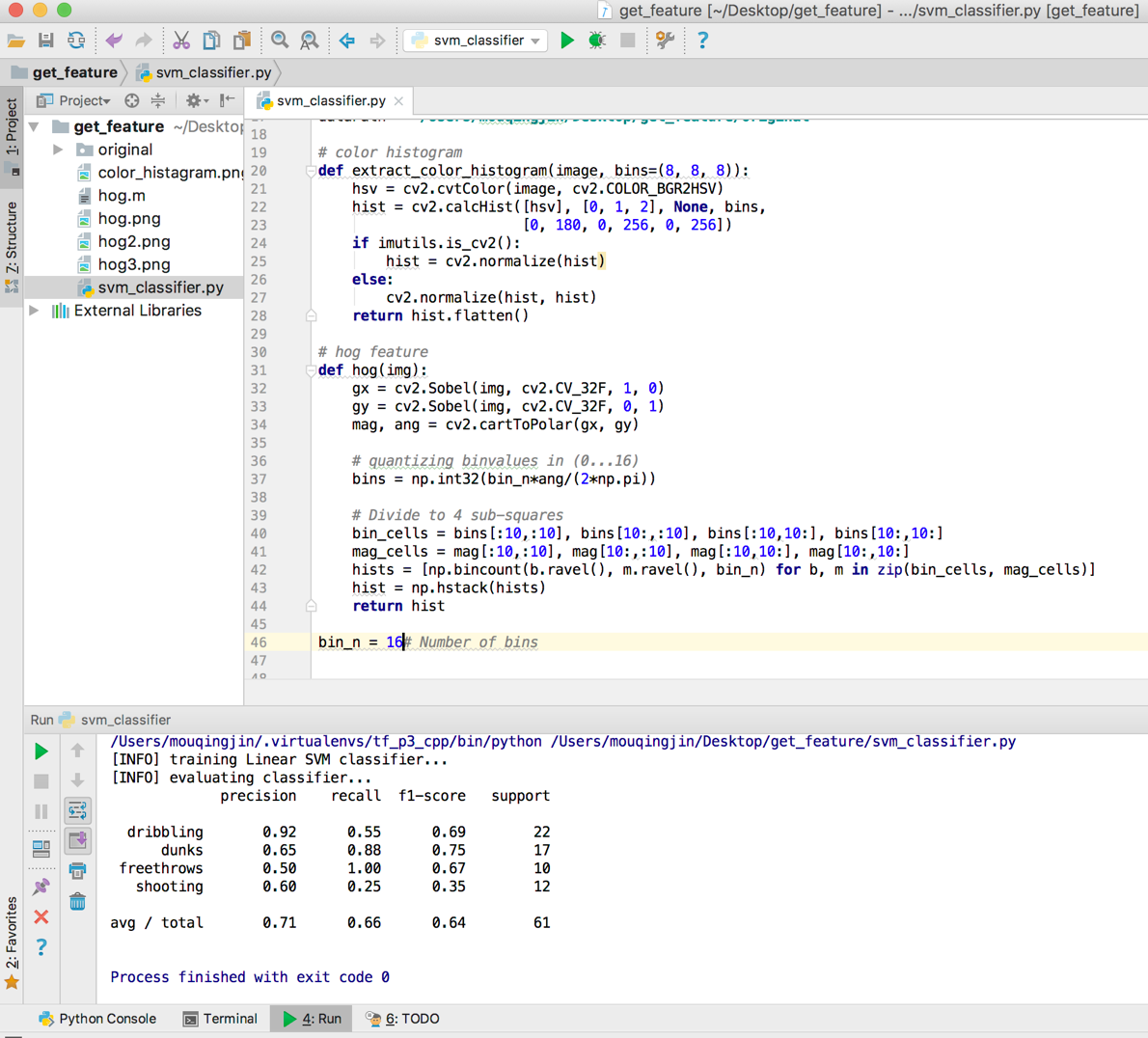
Training result:



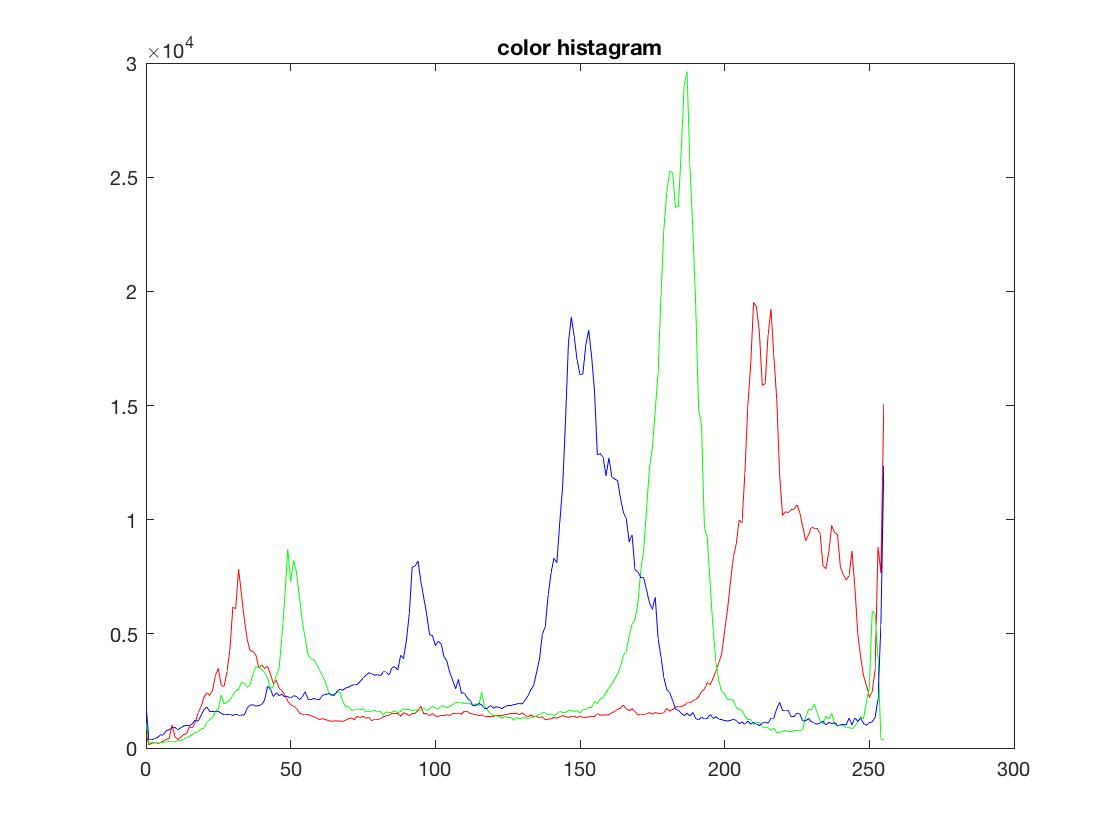
2: LBP (Local Binary Patterns)

\\

Training result:



3: Color histogram



Training result

