



Input Image

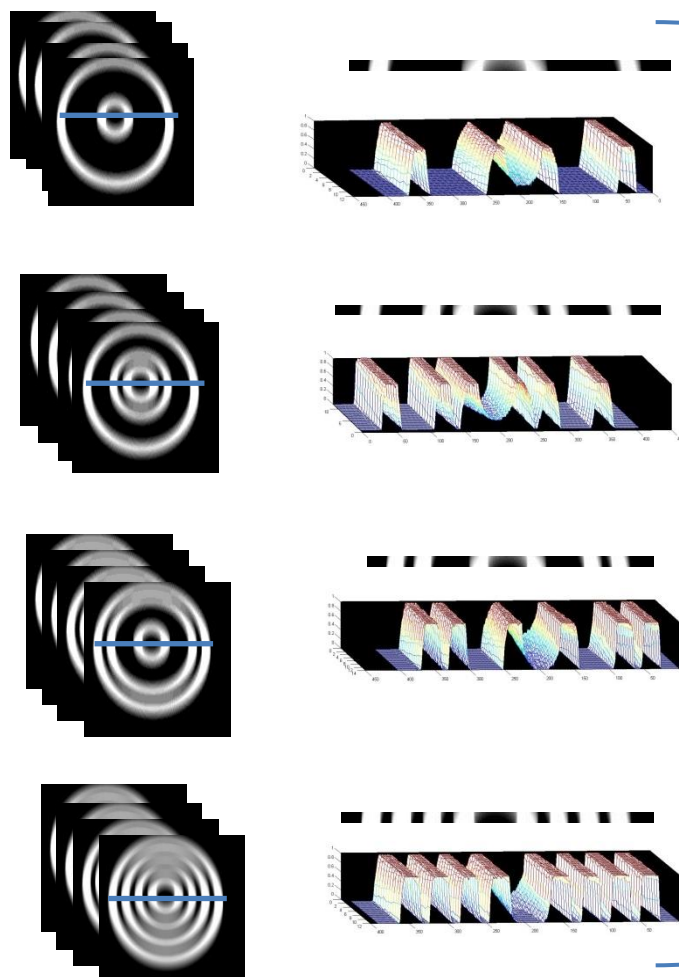
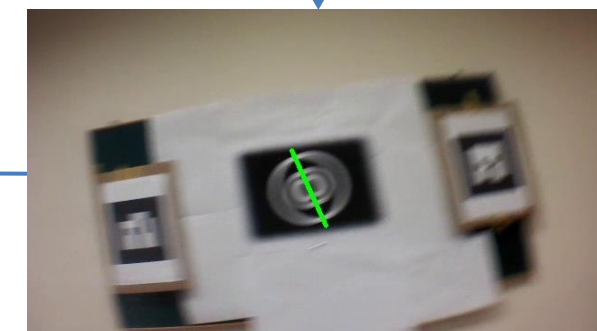
Gabor Filter
(Step 1)



Clustering
(Step 2)

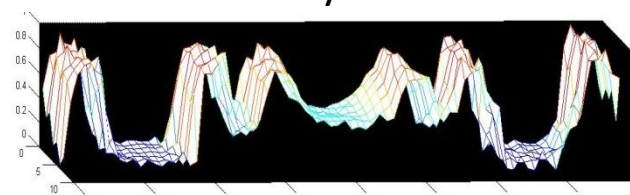


PCA (Step 3)



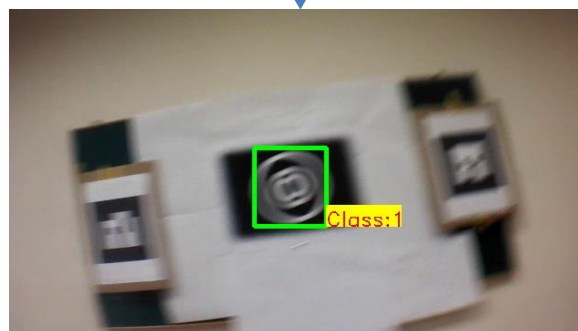
Training Data

Intensity Profile



K-Nearest Neighbor
Classifier

(Step 4)



Output