Problem Statement

Interpret face images. Want a compact set of parameters that will allow us to characterize face identity, pose, expression, etc.

Other solutions to this problem

TO DO

Active Appearance Model (AAM)

How to generate face model

We combine a model of face shape variation with a model of the appearance variations of a shape-normalized face.

Random Notes

- AAM is a generalization of the Active Shape Model (ASM).
- RANDOM RANDOM NOTE: To recognize objects, track and then find some “feature”. Use this “feature” to classify objects. If misclassify, then search for another “feature” to distinguish between the two objects. Do this in a minimal fashion so to reduce the amount of data to store.