

Week 2: Inspecting The Dataset

Group 4: Facial Expression Recognition

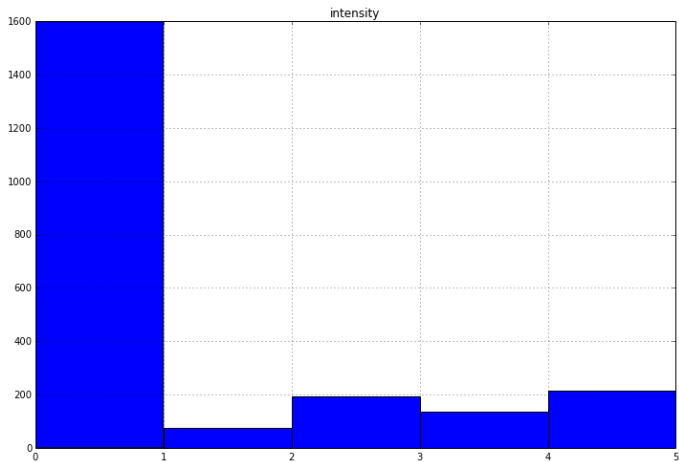
07.05.2014

Dataset overview

- Of 593 image sequences, only 327 are labeled with emotions.

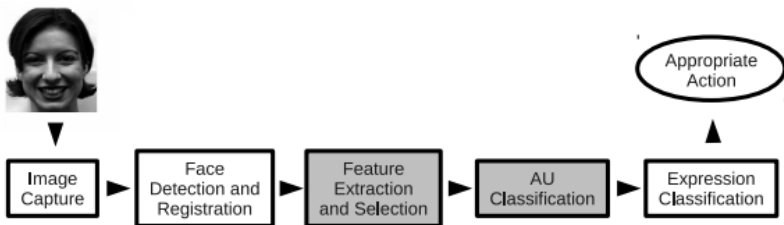
Dataset overview

- For most AUs, no intensities are given.



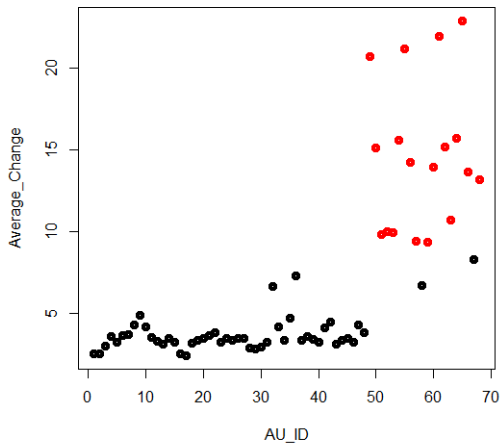
Prediction task

- Focus on one emotion: happiness.
- Predict AUs (+ maybe intensity) from landmarks.
- Calculate emotion from AUs according to calculation table & verify.



Prediction task

- Find relevant landmarks for happiness.



Prediction task

- Happy vs neutral average landmark positions.

