Facial Keypoint Dection statement

The objective is to predict keypoint positions on face images.This is useful to track faces in images and video, or as a preprocessing for analysis of expression, for example.

The input is a 96x96 image and the output is a 30-long vector of predictions for 15 keypoints on the face. Error is measured by the root mean squared error of predictions on non-missing target values. Not all keypoints are available on all examples.