

We begin with a walk through of a basic data science example for classification. This starts with obtaining our dataset, data visualization, and data preprocessing, to training and testing classifiers. We use the Iris dataset (a common dataset for beginners), and use SVM and Neural Networks for classification.

The second part of the workshop will give an overview of the state of the art for computer vision/deep learning based facial age estimation. Attendees will be given sample code to get a real-time age and gender estimation system running in their machines. The instructions for installing the prerequisite software are given on the workshop website.