



Face Recognition Using Machine Learning

Abstract

Face recognition has become an essential part of unlocking system of mobiles and computers. Easiness to use is accelerating its ubiquity. Facebook uses this to tag our friends automatically. Baidu is using it instead of ID cards to allow their employees to enter their offices. Google Photos uses it to separate pictures of different people. So that when we want to see pictures of a person we can easily get all pictures of that person at a single place.

In our seminar, we will be explaining how this works. We are going to explain how face is located in the picture and how face is identified.