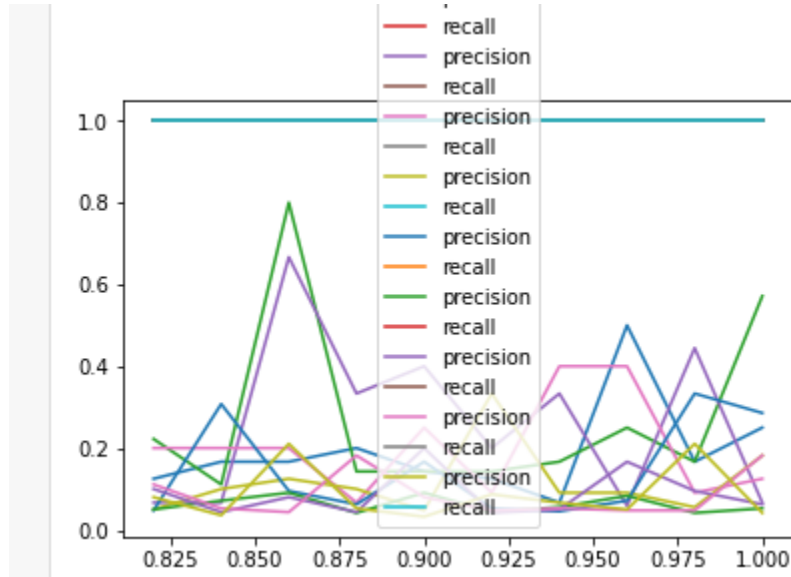


## 551 AI assignment 8

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Precision and recall plotted on a graph



$\tau = [0.82, 0.84, 0.86, 0.88, 0.9, 0.92, 0.94, 0.96, 0.98, 1]$

Image of bounding box detected on face

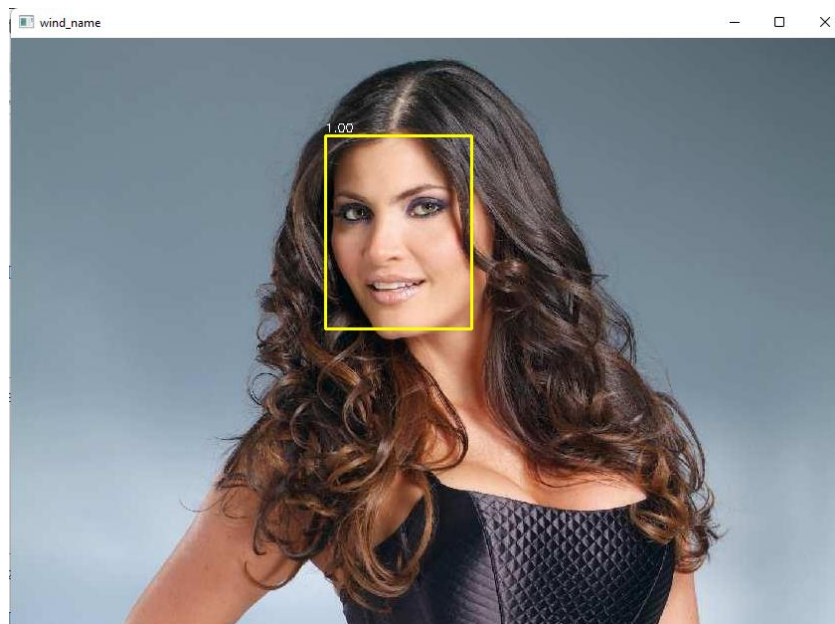


Image cropped to bounding box



References of pre-trained model:

Facenet model – used to get embedding vector of images

Facenet\_model.Compute\_distance – used to compute distance between embedding vectors