

Fisherface trained to recognize gender



Female face samples



Male face samples



Mean image

$$\vec{\mu}$$



Female mean

$$\vec{\mu}_1$$



Male mean

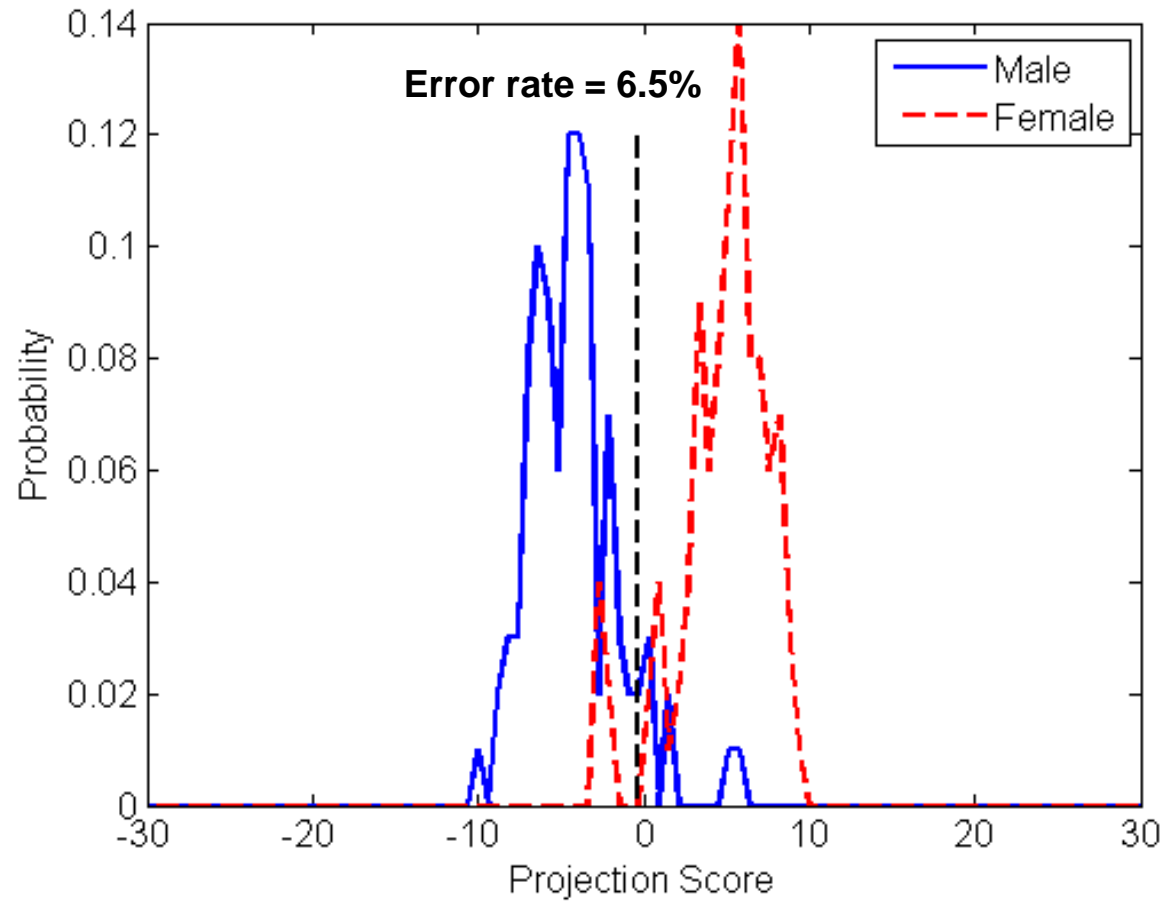
$$\vec{\mu}_2$$



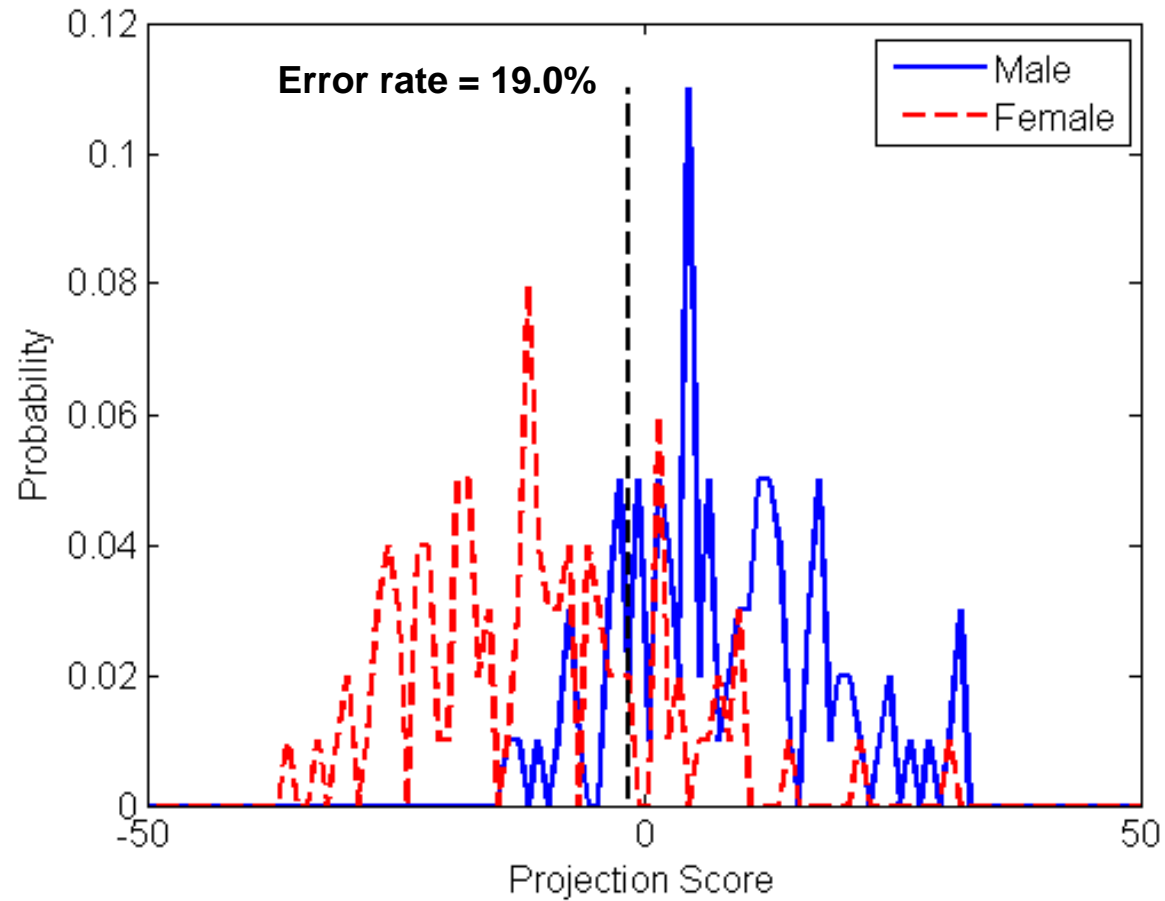
Fisherface



Gender recognition using 1st Fisherface



Gender recognition using 1st eigenface



Person identification with Fisherfaces and eigenfaces

