

Subspace-Based Face Recognition in Analog VLSI (W77)

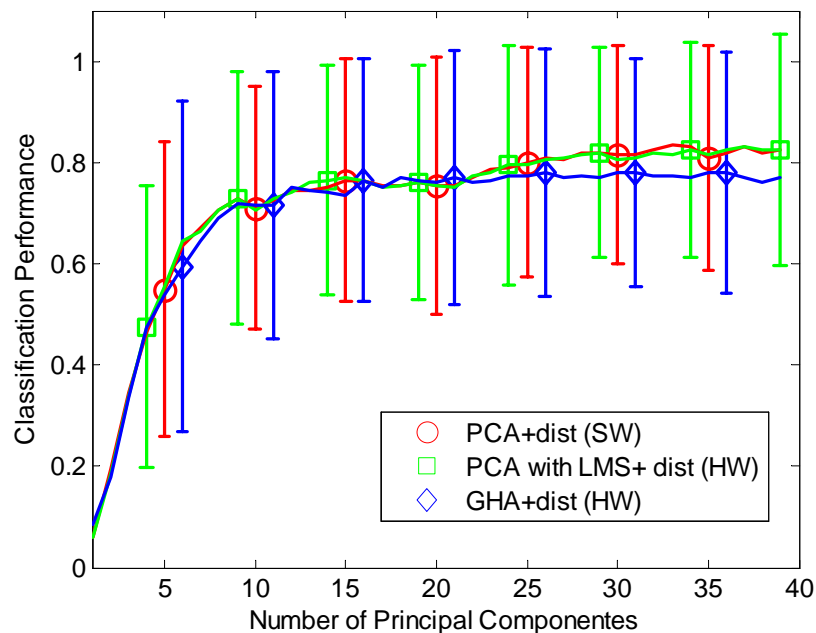
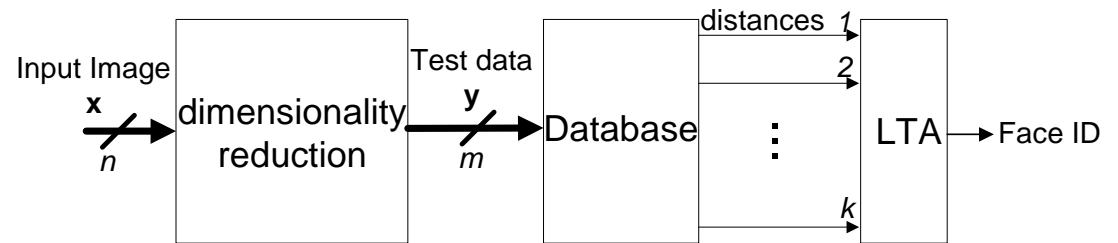
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Dimensionality reduction using
PCA and LDA

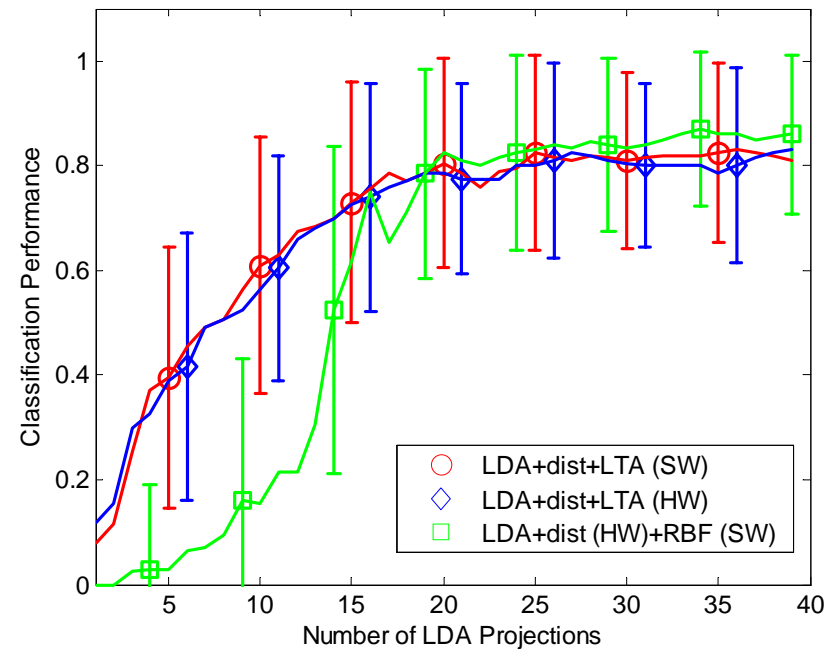
Manhattan distances

12x12 images, 39 projections

ORL database



83% using PCA (software: 84%)



85% using LDA (software: 87%)