

U: nxn V= dxd E: nxd 0 2) U and V are orthogonal hence, U & V has rolation as affine transformation. E is a digord matrix, thus 3 caling is its affine transformation. Exercise 3: 6:5) Technique focus bajection d'un variance within d dupenrsim PCA unsupervised C-1 discriminate classes supervised LDA (where c is class label)