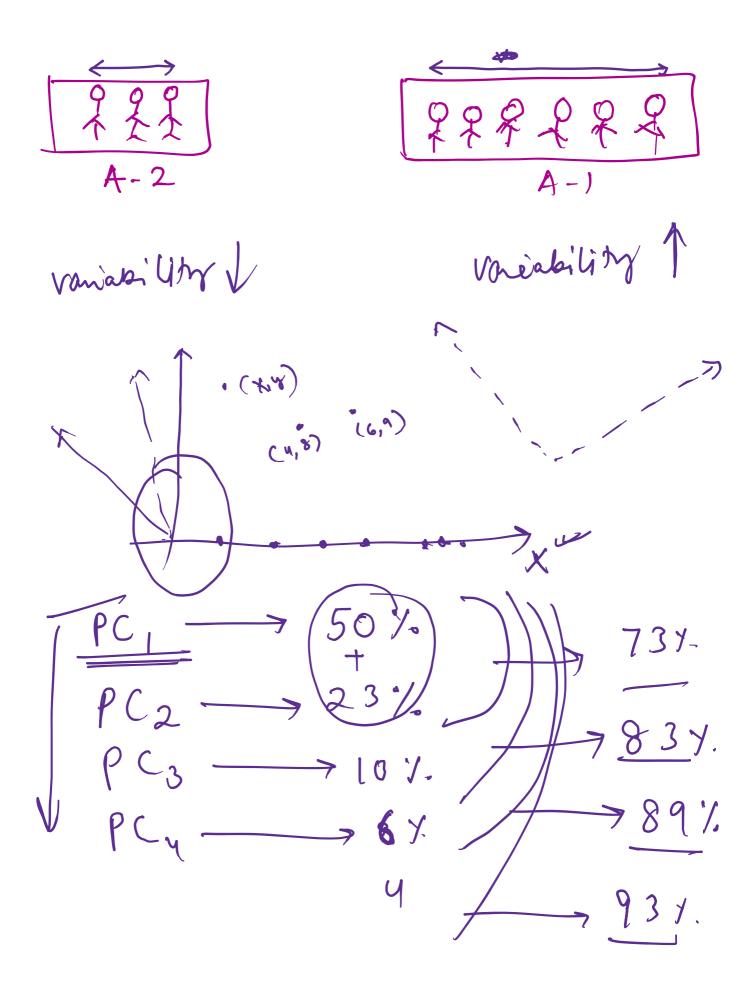
PCA (Principal Component Analysis)



X100 X PC1 PC2 104. 83 Y. 89 Co-variance matrix. (x,x) (cr(x,y)) (Cu(1,X)) Con(Y,Y) I Import date 2) standardize & Cov. Eigen Vector. Eigen volve &

Variabily My dot Broduct or Eigen vector & Detrive PC stadija Colm. dot Product = |A| |B|
A.B Cos O (0.10), 100%