Data Matrix: D mxn m>n Corariana D'D 2 gen functions, eigen values PTDe=C/ DTD = exet $[e,\lambda] = eig(D^TD).$ A=De. PCs Singular Value Decemposition D = U5VT DTD= VSTUTUSVT S'is repointent to R. = VSTSVT = V 5²V T A=US, PGS