

SNS COLLEGE OF TECHNOLOGY



(An Autonomous Institution) Coimbatore-641035.

UNIT-V DATA ANALYSIS

Principal Component Analysis

Defnir The basic idea of PCA is to descrobe the Variation of a set of multivariate data on terms of a set of uncorrelated variables each of cohich is a particular linear combination of the original Variables.

1. compute the principal component to the followup Covariana Matrix

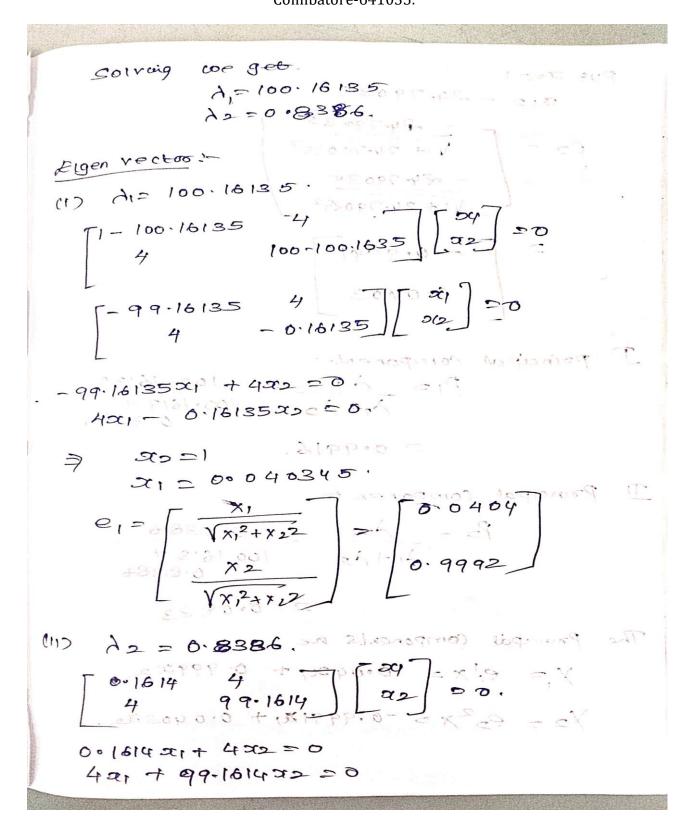
Konsider



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Put
$$x_{0}=1$$
 $x_{1}=-24.79035$
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