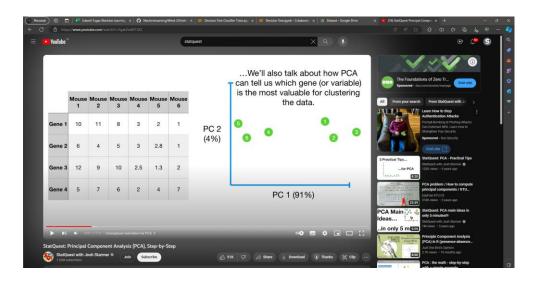
Nama : Sabilly Artowibowo

NIM : 1103204057

3 Link Statquest.

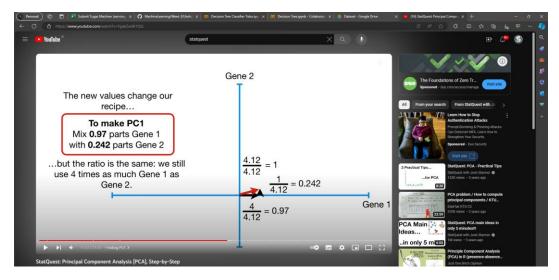
1. StatQuest: Principal Component Analysis (PCA), Step-by-Step



Conceptual motivation for PCA



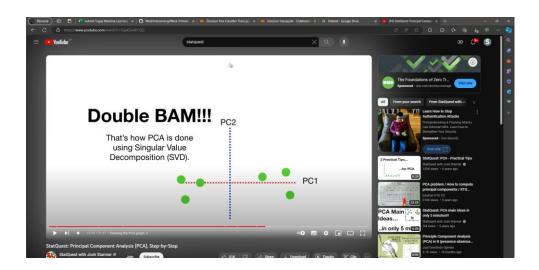
PCA Worked out for 2D data



Finding PC1



Finding PC2



Drawing the PCA Graph



Calculating percent variation

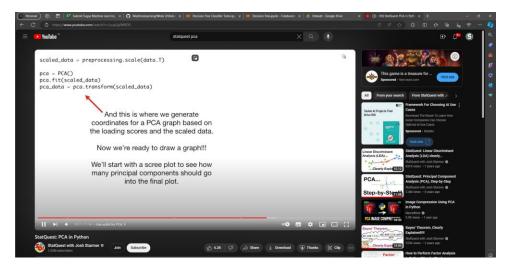
2. StatQuest: PCA in Python



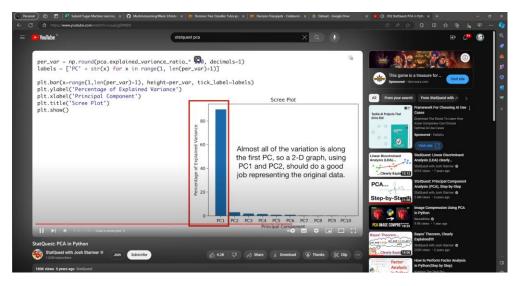
Load Modules and generate data



Scaling and centering

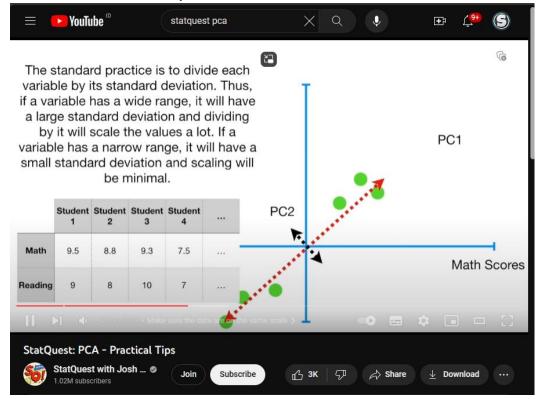


Use scikit for PCA

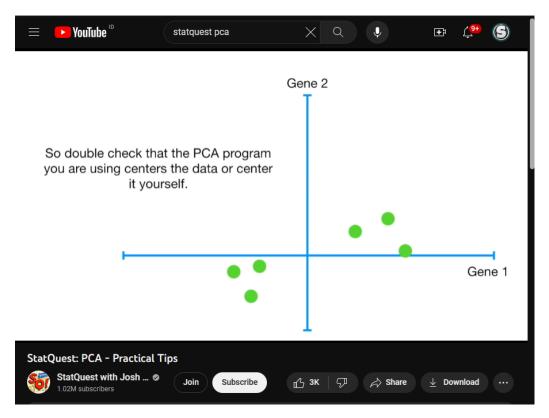


Draw a scree Plot

3. StatQuest: PCA - Practical Tips



Make sure the data on same scale



Make sure data centered