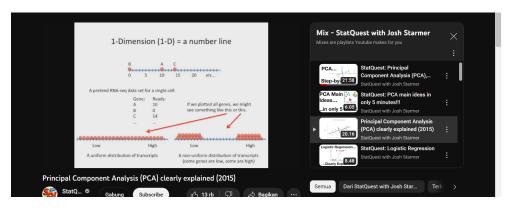
Nama: Ratika Dwi Anggraini

NIM : 1103201250

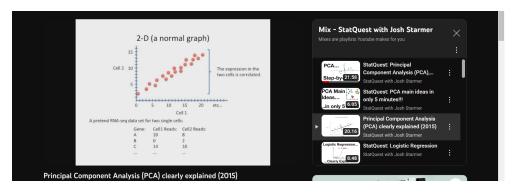
Understending 3 Link StatQuest

Youtube: Josh Starmer

- 1. Principal Component Analysis (PCA)
 - PCA 1-D



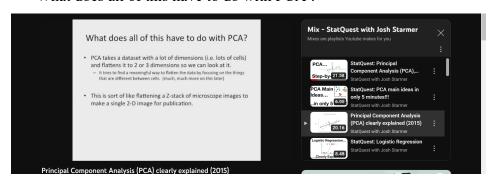
- PCA 2-D



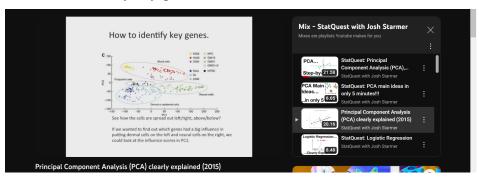
- Dimensi yang diketahui



- What does all of this have to do with PCA?

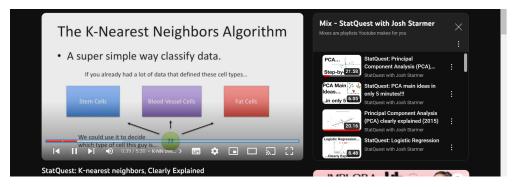


- How to identify key genes

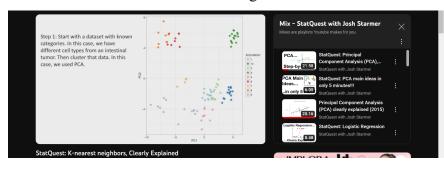


2. StatQuest: K-nearest neighbors

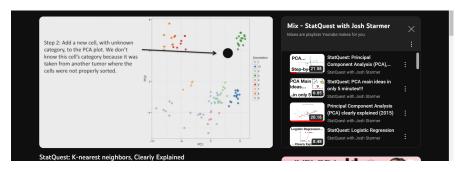
- The K-nearsest Neighbors Algorithm



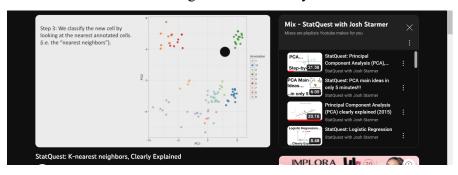
- Star with dataset with known categories



- Menambahkan cell baru



- Klasifikasi cell baru dengan cell terdekatnya



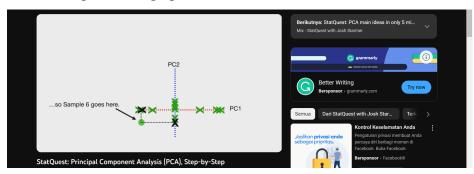
- 3. Principal Component Analusis (PCA)
 - Conceptual motivatiom for PCA



- Worked out for 2-dimension data



- Drawing the PCA graph



- PCA worked for 3 dimensiona; data

