



K-means clustering picks 3 initial clusters...



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# BY THE END OF THIS SESSION YOU SHOULD BE ABLE TO:

- Differentiate between supervised and unsupervised learning.
- Identify the components of an artificial neural network and generally what occurs at each stage.
- Explain the difference between a K-means clustering and K-nearest neighbors algorithm.
- Explain how PCAs work in terms of how eigenvectors and eigenvalues create a new x and y-axis.
- Identify the first and second components on a hypothetical plot, similar to the one we saw here.

