Hi! Thank you for attending our workshop on Introduction to Clustering Analysis. Here are some useful resources if you are interested in exploring more on the topic!

**Some courses if you are interested:**

Courses offered by Coursera

<https://www.coursera.org/learn/cluster-analysis>

<https://www.coursera.org/learn/cluster-analysis-association-mining-and-model-evaluation>

DataCamp

<https://www.datacamp.com/courses/cluster-analysis-in-python>

<https://www.datacamp.com/courses/cluster-analysis-in-r>

**Principal Component Analysis:**

Useful video on PCA to help you understand it better: <https://www.youtube.com/watch?v=FgakZw6K1QQ>

A simple tutorial on PCA using Python:

<https://www.datacamp.com/tutorial/principal-component-analysis-in-python>

If you have difficulty understanding difficult concepts in PCA:

<https://medium.com/@dareyadewumi650/understanding-the-role-of-eigenvectors-and-eigenvalues-in-pca-dimensionality-reduction-10186dad0c5c>

**Types of Distance Measures** (Used in different clustering methods):

Also explains different clustering methods:

<https://www.math-stat.unibe.ch/e237483/e237655/e243381/e281679/files281690/Chap11_ger.pdf>

**Types of Clustering Models and Examples of Algorithms:**

<https://www.freecodecamp.org/news/8-clustering-algorithms-in-machine-learning-that-all-data-scientists-should-know/>