Mentor Help
Ask a mentor on our Q&A platform

Lesson Recap

Congratulation on completing this lesson on Gaussian Mixture Model clustering and cluster validation. You can now:

- Cluster data with Gaussian Mixture Models
- Optimize Gaussian Mixture Models with Expectation Maximization
- Understand the cluster analysis process
- Evaluate results using cluster validation

You've learned to visualize your findings and interpret your results using the scikit-learn library and your own mathematical equations. Way to go!

Looking Ahead

In the next lesson, you will learn to refine your models using unsupervised learning techniques that transform your data instead of clustering. You'll also learn how to reduce the number of features in your dataset down to those that are most important for the questions you need to be answered.

NEXT