

- ✓

1. Intro
- ✓

2. Gaussian Mixture Model (GMM) Cl...
- ✓

3. Gaussian Distribution in One Dim...
- ✓

4. GMM Clustering in One Dimension
- ✓

5. Gaussian Distribution in 2D
- ✓

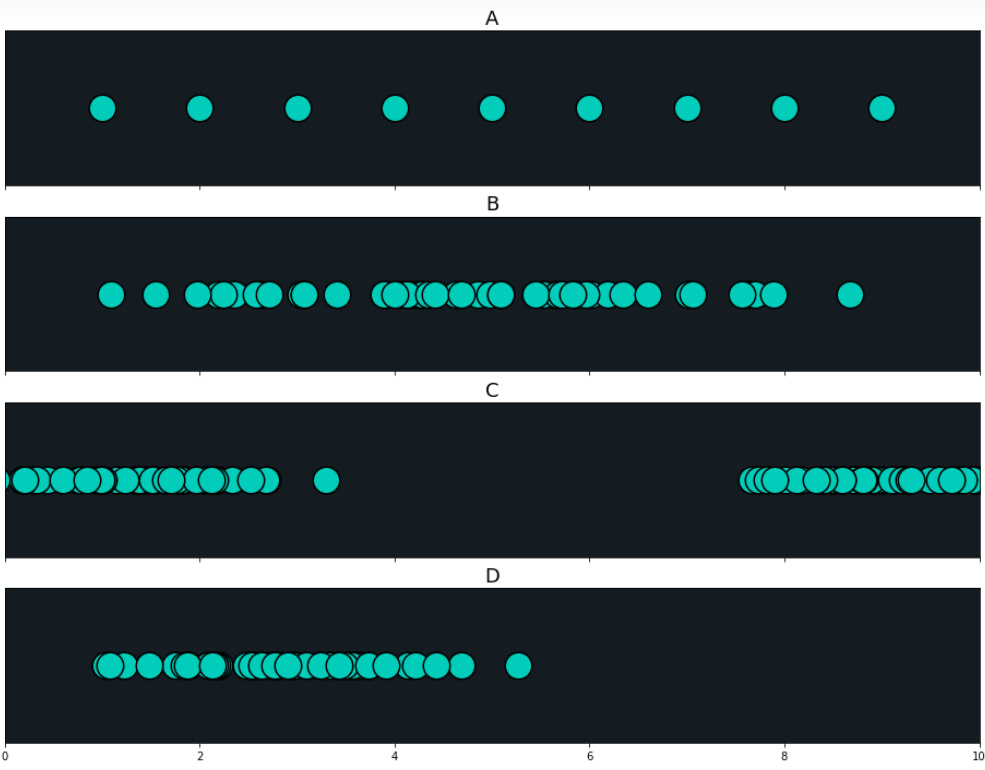
6. GMM in 2D
- ✓

7. Quiz: Gaussian Mixtures
- ✓

8. Overview of The Expectation Maxi...
- 9. Expectation Maximization Part 1
- 10. Expectation Maximization Part 2
- 11. Visual Example of EM Progress
- ★

12. Quiz: Expectation Maximization
- 13. GMM Implementation
- 14. GMM Examples & Applications
- 15. Cluster Analysis Process
- 16. Cluster Validation
- 17. External Validation Indices
- 18. Quiz: Adjusted Rand Index
- 19. Lab: GMM & ARI
- 20. Lab Solution: GMM & ARI
- 21. Internal Validation Indices
- ★

22. Silhouette Coefficient
- 23. Lab: GMM & Silhouette
- 24. Lab Solution: GMM & Silhouette
- 25. Lesson Recap



QUESTION 1 OF 3

Which of the datasets in the image above can be considered to roughly follow a Gaussian distribution (not a mixture of multiple Gaussians)?

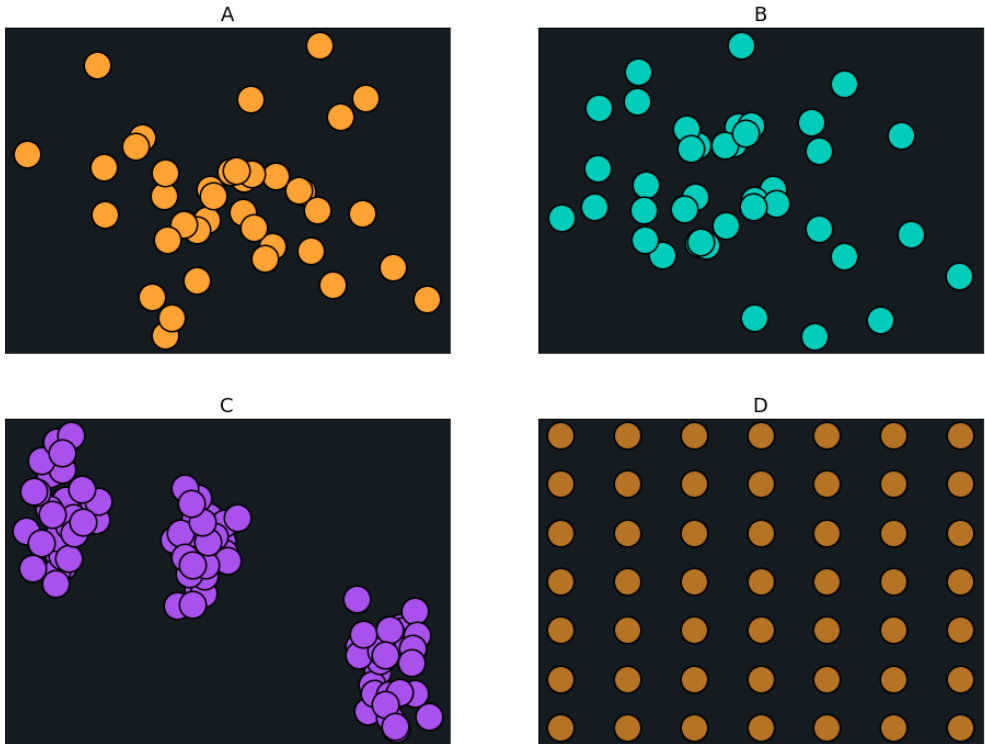
☐ A

B

☐ C

D

SUBMIT



QUESTION 2 OF 3

Which of the datasets in the image above can be considered to roughly follow a Gaussian distribution in two dimensions (not a mixture of multiple Gaussians)?

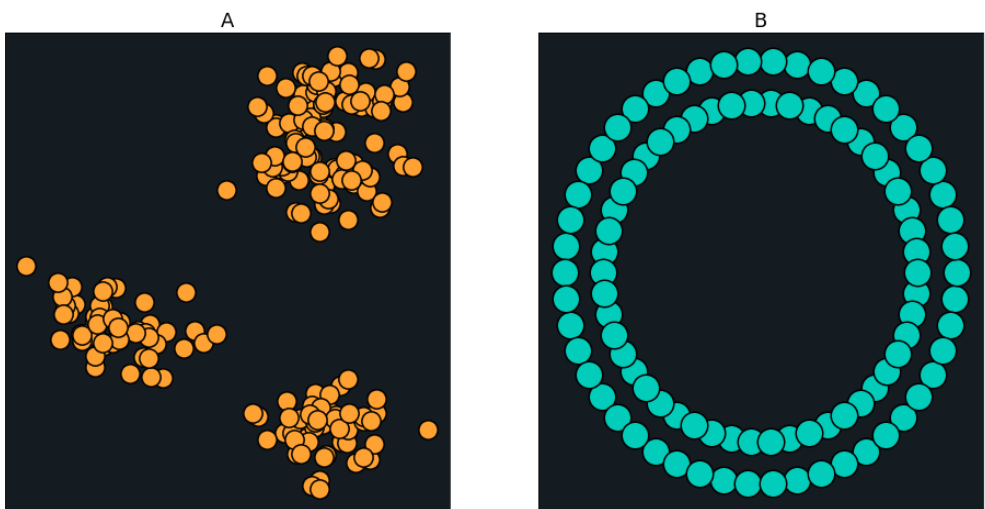
A

B

☐ C

☐ D

SUBMIT



QUESTION 3 OF 3

Which of the datasets in the image above can be considered to be a mixture of multiple Gaussian distributions?

A

☐ B

SUBMIT