Congratulations! You passed!

TO PASS 70% or higher

Keep Learning

GRADE
80%

Week 4 Quiz

LATEST SUBMISSION GRADE

80%

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1. What is NOT the motivation for text clustering?   **0 / 1 point**

  ! **Incorrect**

2. What is TRUE about the mixture model and topic modeling?   **1 / 1 point**

  ✓ **Correct**

3. In the mixture model, if we want to encourage the formation of a large cluster: **1 / 1 point**

  ✓ **Correct**

4. In the EM algorithm, which step improves the model likelihood?   **1 / 1 point**

  ✓ **Correct**

5. True or false? In the EM algorithm, the model likelihood monotonically increases.

    1 / 1 point

✓ **Correct**

6. What is the most difficult part of directly applying maximal likelihood to PLSA?

    1 / 1 point

✓ **Correct**

7. For the agglomerative clustering algorithm, which of the following is not TRUE?

    1 / 1 point

✓ **Correct**

8. Which evaluation method is best for clustering results of a large collection of documents?

    1 / 1 point

✓ **Correct**

9. Which of the following is NOT sensitive to outliers?

    0 / 1 point

! **Incorrect**

10. Which of the following is a generative classification algorithm?

    1 / 1 point

✓ **Correct**