

MACHINE LEARNING Worksheet Set 2

1. A

2. D

3. A

4. A

5. B

6. B

7. A

8. D

9. A

10. D

11. D

12. Yes, K sensitive to outliers

13. Relatively simple to implement.

Scales to large data sets.

Guarantees convergence.

Can warm-start the positions of centroids.

Easily adapts to new examples.

Generalizes to clusters of different shapes and sizes, such as elliptical clusters.

14. NO