## Machine learning

- 1) B)
- 2) D)
- 3) A)
- 4) A)
- 5) B)
- 6) B)
- 7) A)
- 8) D)
- 9) A)
- 10)D)
- 11)D)
- 12) K-means algorithm is sensitive to outliers because the extreme values easily influences the mean.
- 13) K-means clustering is better because it helps to solve complex machine learning problems, it is relatively simple to implement, and can be used for large datasets.
- 14) K-means algorithm is non deterministic, which indicates running the same algorithm multiple times on the same data gives different outcomes or results.