Machine Learning

Ans 1) B) 1 and 2.

Ans 2) B) 1 and 2.

Ans 3) B) False

Ans 4) (C) 1 and 2.

Ans5) (B) 1.

Type Markdown and LaTeX: $\alpha 2$
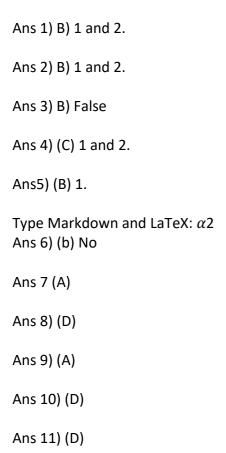Ans 6) (b) No

Ans 7 (A)

Ans 8) (D)

Ans 9) (A)

Ans 10) (D)

Ans 11) (D)

Ans 12) Yes, K-means is sensitive to outliers in the dataset. The K-means clustering algorithm is sensitive to outliers, because a mean is easily influenced by extreme values

Ans 13) K-Means is easy to use and understand while implimenting. It is an efficient algorithm that can handle large datasets with high-dimensional.

Ans 14) Yes, K-means is deterministic algorithm. This means that the same input data and parameters, K-means will always produce the same output.

Statistics

Ques 1) (C)

Ques 2) (C)

Ques 3) (D)

Ques4) (C)

Ques 5) (B)

Ans 6) (C) Data view

Ans7) (A) 2 or more

Ans8 ( ) Scatter plot

Ans9 (D) Analysis of variance

Ans10) (A) Z-score.

Ans11) (C) Mean

Ans 12) (D) 400005.2

Ans13) (13) Mean

Ans 14) A) Descriptive and inferences

Ans 15) D