

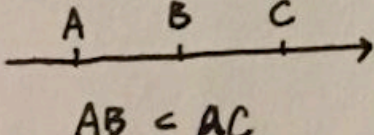
Quiz 12

1.

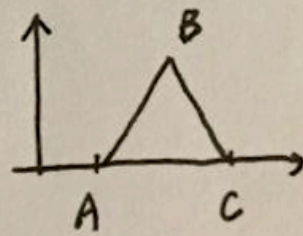
When the dimensionality increases, the distance between points becomes close. (1pt)

Example : for the Euclidean distance (1pt)

1 dimension



2 dimension



$AB \approx AC$

2.

Data assumption:

- BFR: data should be normally distributed (1pt)
- CURE: do not assume any particular distribution (1pt)

Representation of cluster:

- BFR: centroid (1pt)
- CURE: a set of representatives. (1pt)

Data space: Euclidean space (1pt)

3.

Large OD matrix $N * N$

Visualize cluttered flow maps