

Your grade: 100%

Your latest: 100% • Your highest: 100% • To pass you need at least 66%. We keep your highest score.

[Next item →](#)

1. *What is the other name we can give to the L1 distance?*

1 / 1 point

- ☐ Hamming Distance
- ☐ Euclidean Distance
- ☒ Manhattan Distance
- ☐ Mahalanobis Distance



Correct

Correct! You can find more information in the video Distance Metrics: Euclidean and Manhattan Distance.

2. *What is the key feature for the Jaccard Distance?*

1 / 1 point

- ☐ It describes distance by squaring each term, adding and squaring them.
- ☒ It looks at the difference and similarities for sets of values.
- ☐ It takes into account the angle between 2 points.
- ☐ It is obtained by adding up the absolute value of each term.



Correct

Correct! This is observed by calculating the intersection between two sets.

3. *What is an advantage of the L1 distance over L2?*

1 / 1 point

- ☐ It's useful for coordinate based measurements.
- ☒ It can better handle high dimensional data.
- ☐ It shows the difference between sets of values.
- ☐ It's better for data where location of occurrence is less important.



Correct

Correct! It's better able to distinguish different distances because it will always be larger than L2 score.