5. In Practice lab: Non-Negative Matrix Factorization, why did we use "pairwise_distances" from scikit-learn? To calculate the pairwise distance between data points for eliminating outliers. To calculate the pairwise distance between NMF encoded version of the original dataset and the encoded query dataset. O To calculate the pairwise distance between points of the NMF encoded version of the original dataset. O To calculate the maximum pairwise distance between points in the dataset. **⊘** Correct

1/1 point

Correct! This helps us determine which existing data point is most similar (and hence the closest) to a new query point.