Used Distance Measures

$$\sup_{x \in X} \inf_{y \in Y} d(x, y)$$

- **Hausdorff Distance**

    Greatest of all the distances
    from a point in one set to the
    closest point in the other set

X

Y

$$\sup_{y \in Y} \inf_{x \in X} d(x, y)$$
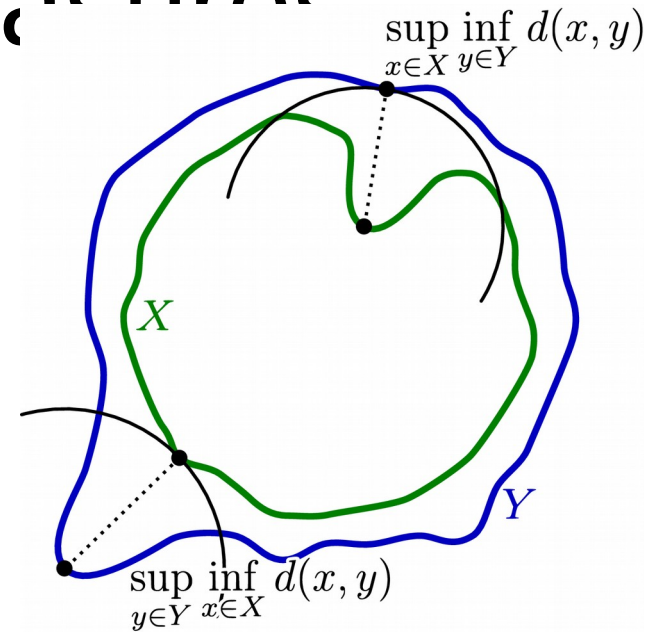
- **Dynamic Time Warping (DTW)**

    DTW is a method that calculates
    an optimal match between two
    given sequences

A) Q C

C) Q C