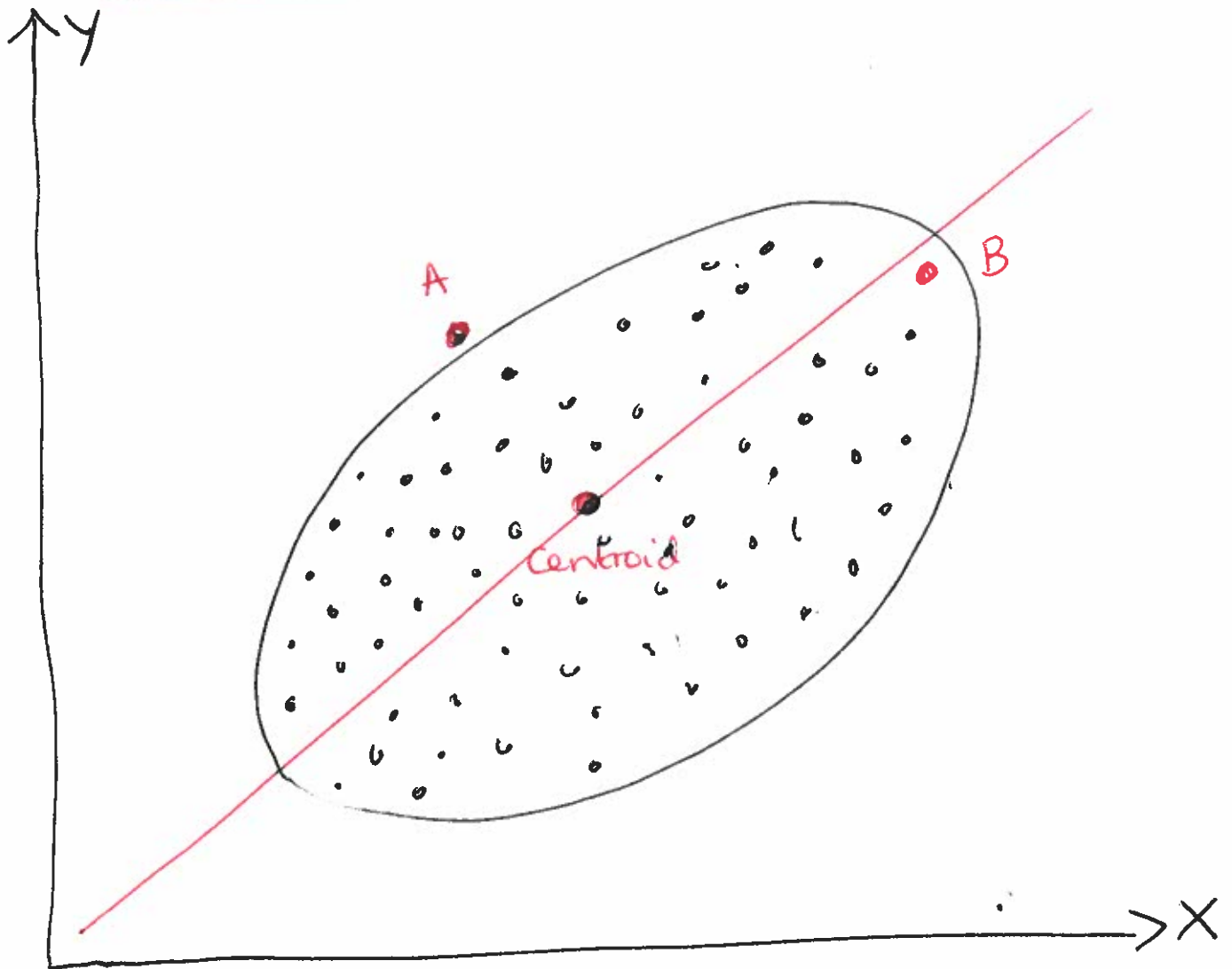


# Mahalanobis Distance



Euclidean distance from A to Centroid is less than that from B

Mahalanobis distance for B is less than that for A. It matches up with overall pattern of data better than A.

Mahalanobis distance can be used as an outlier-detection metric for multivariate data.