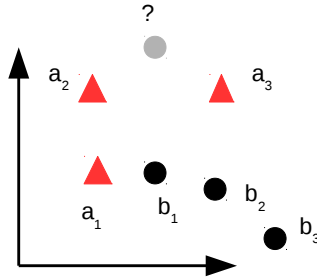


## Nearest-neighbour methods

1. What is the difference between a parametric machine learning method and a non-parametric one? Is k-NN parametric?
2. Classify the data point with question mark with the 2-nearest neighbour method. Justify your answer.



3. Classify the data point with question mark with the 4-nearest neighbour method. Justify your answer.

