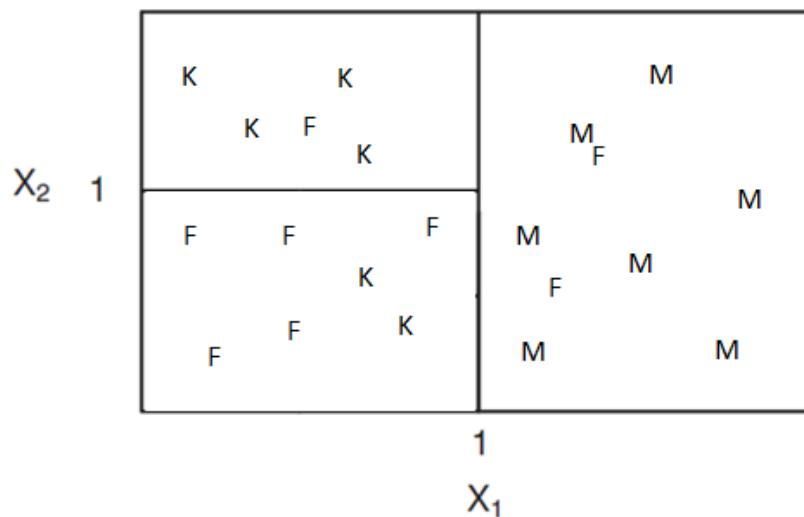


In-class exercise week 14:
Topic: Classification tree and performance measure

- a) The plot shows a feature space of two predictors (x_1, x_2). and splits leading to a partitioning of the feature space



Sketch the corresponding classification tree

- 2) To quantify the performance of the classifier, determine the corresponding confusion matrix and calculate the accuracy (also known as classification rate).