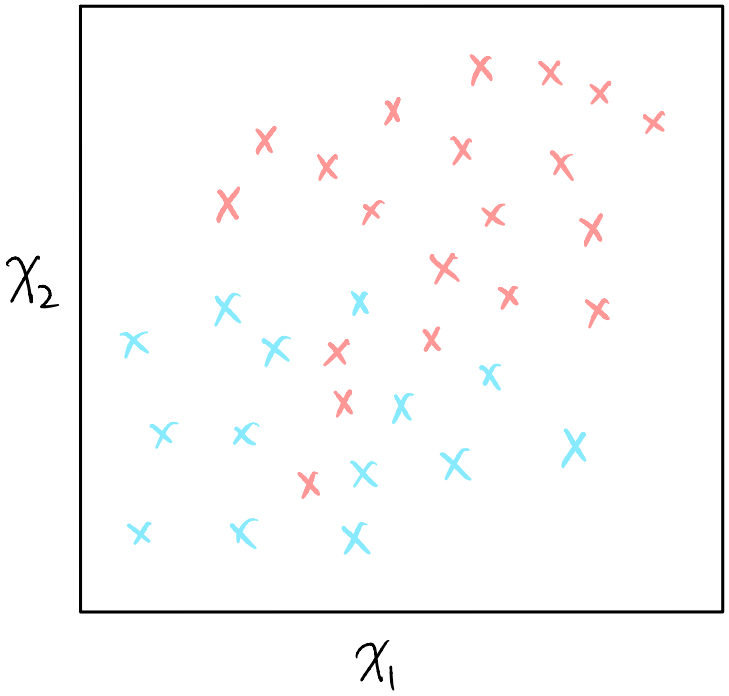
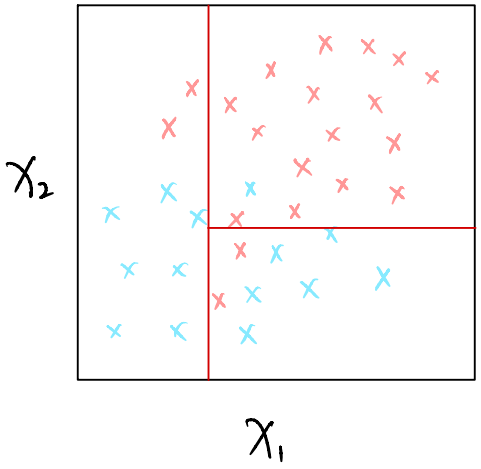
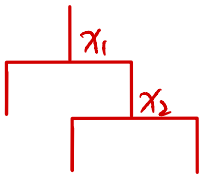
Data



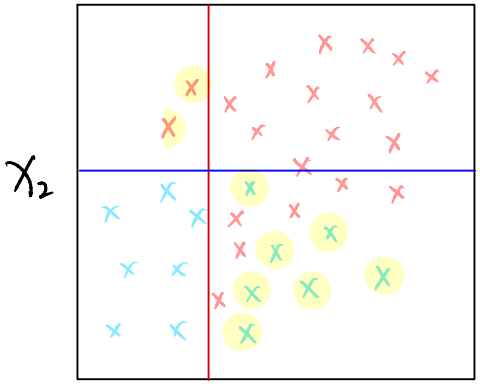
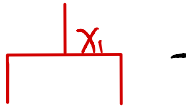
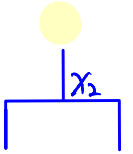
A single decision tree with two splits





vs.

Average of two stumps



$$\frac{1}{2}\left(\quad +\quad\right)$$