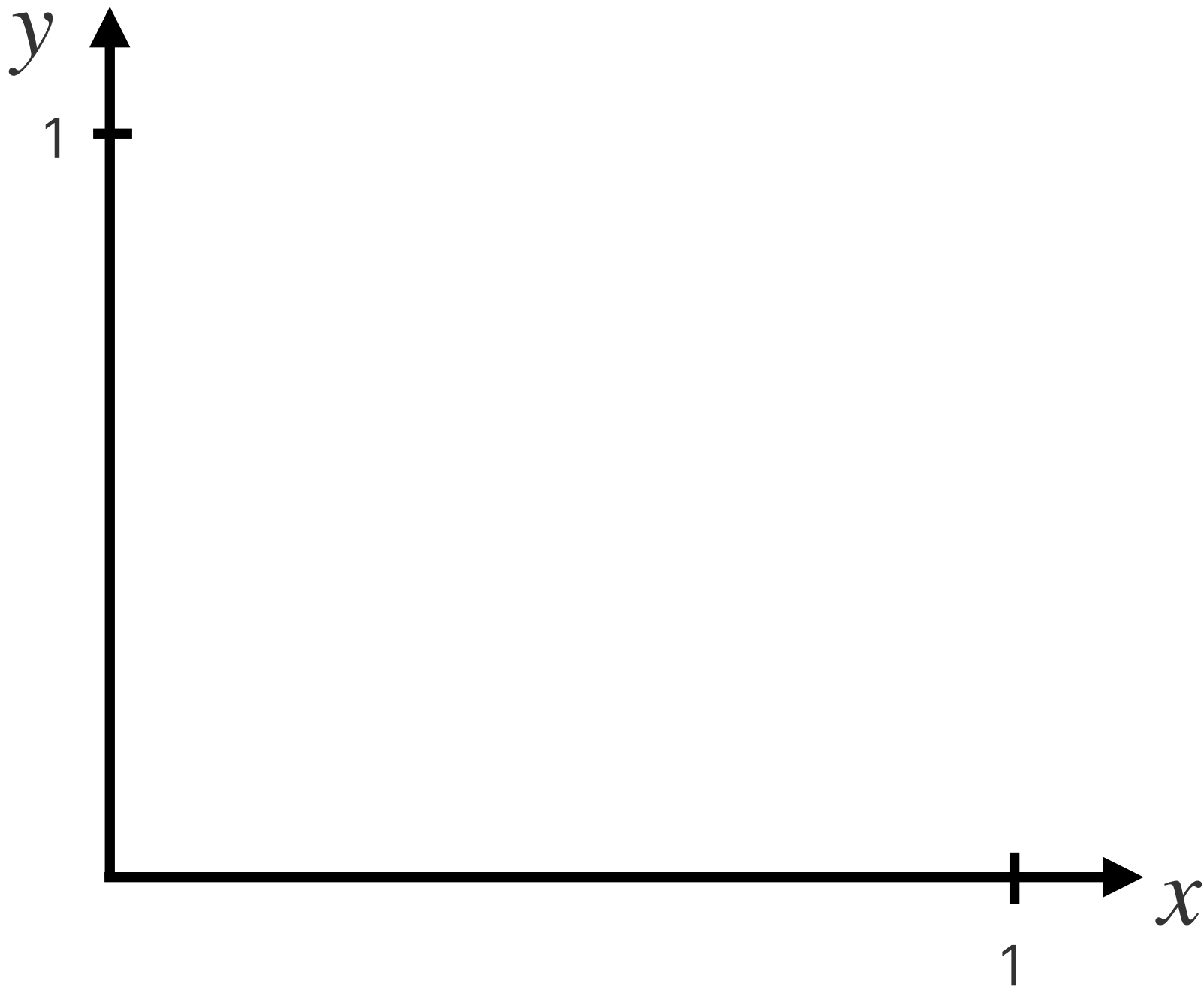


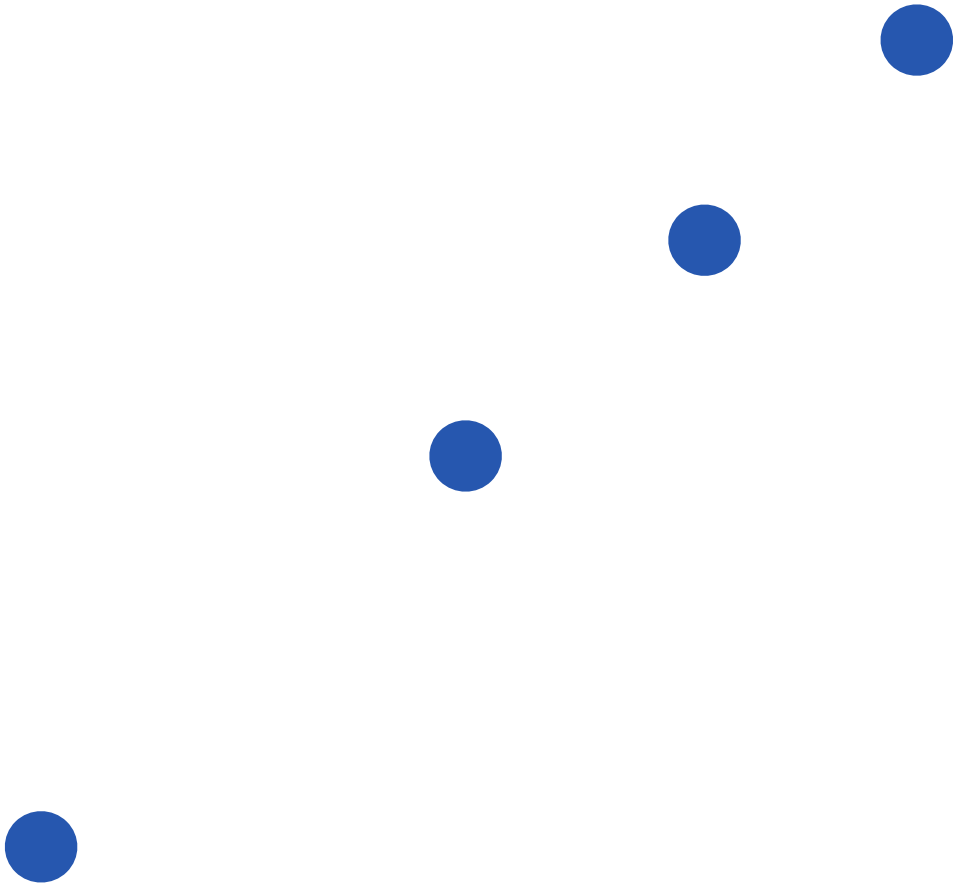
data



Example

- Given: data with input-output pairs (X, Y)

- Goal: learn function that predicts Y values from the X values, i.e. $f: X \rightarrow Y$

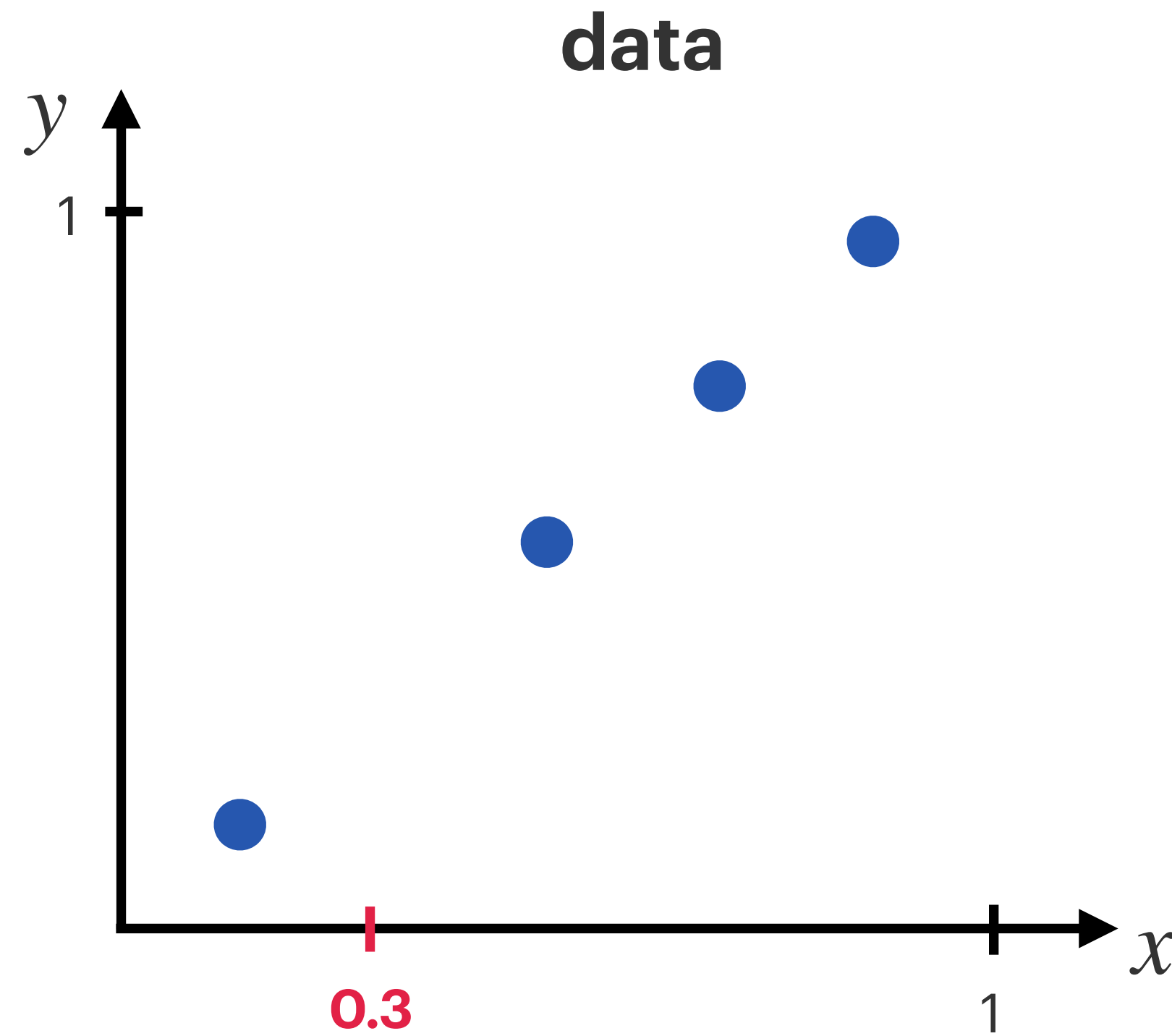


1

0.3

what do you think is the value of $f(X = 0.3)$?

Example



- Given: data with input-output pairs (X, Y)
- Goal: learn function that predicts Y values from the X values, i.e. $f : X \rightarrow Y$

what do you think is the value of $f(X = 0.3)$?

Example

