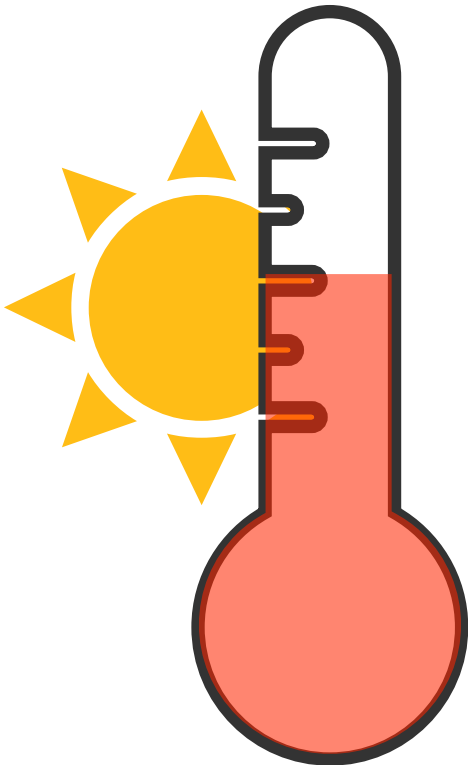
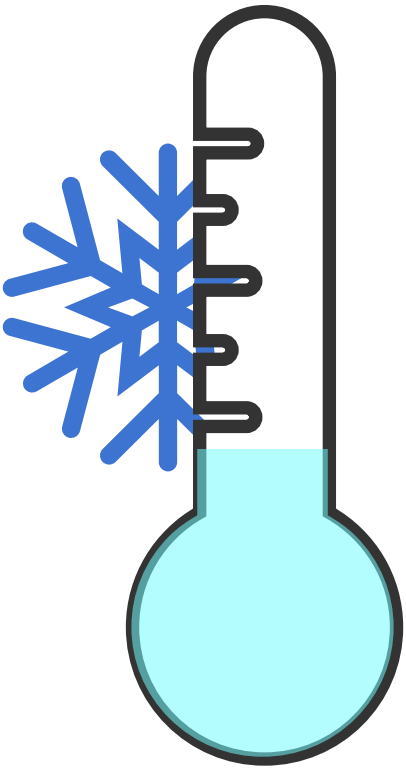


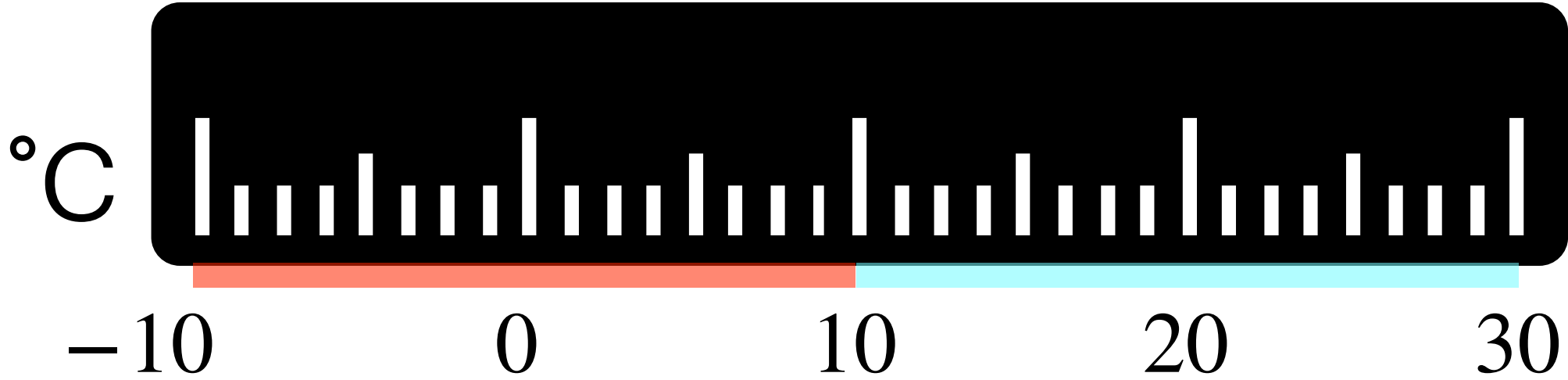
Regression vs. Classification





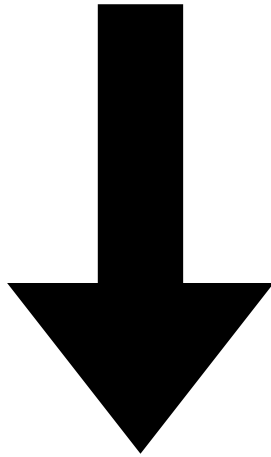
• What is the temperature going to be tomorrow?

• Will it be hot or cold tomorrow?



continuous variable

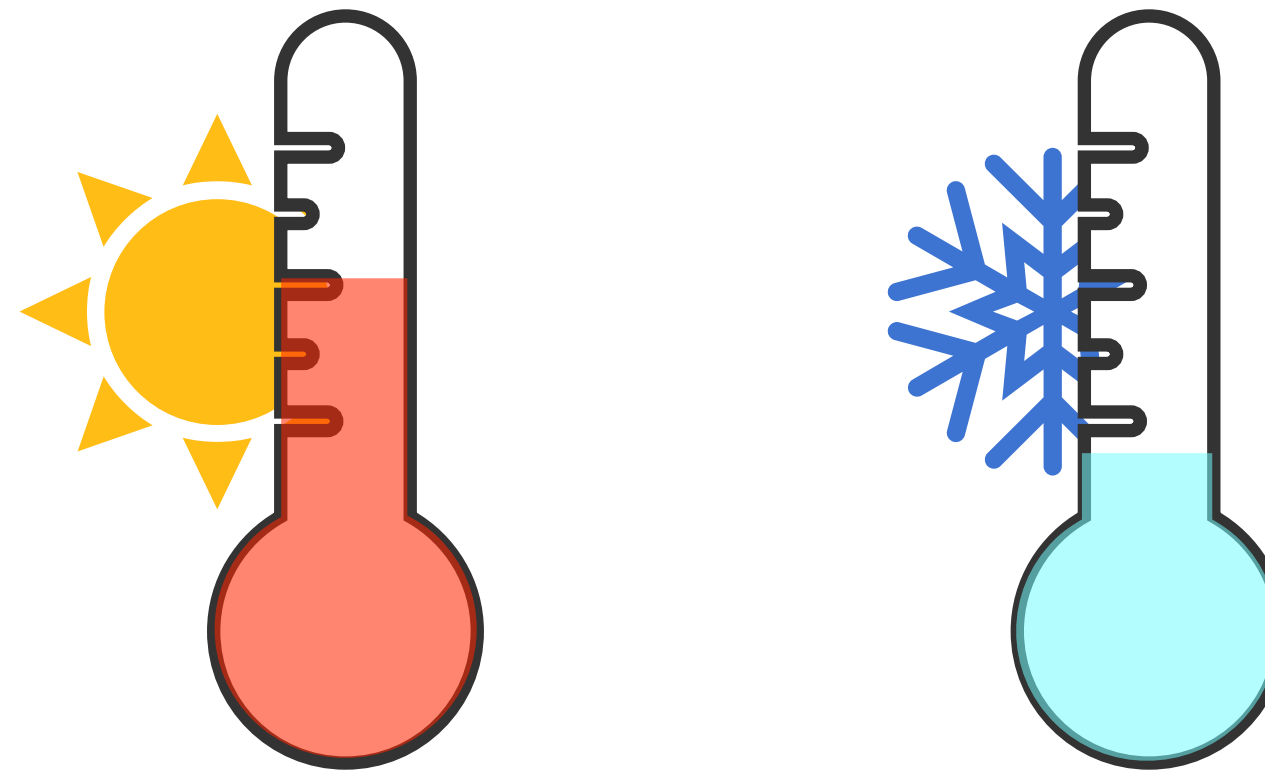
(from $-\infty$ to ∞)



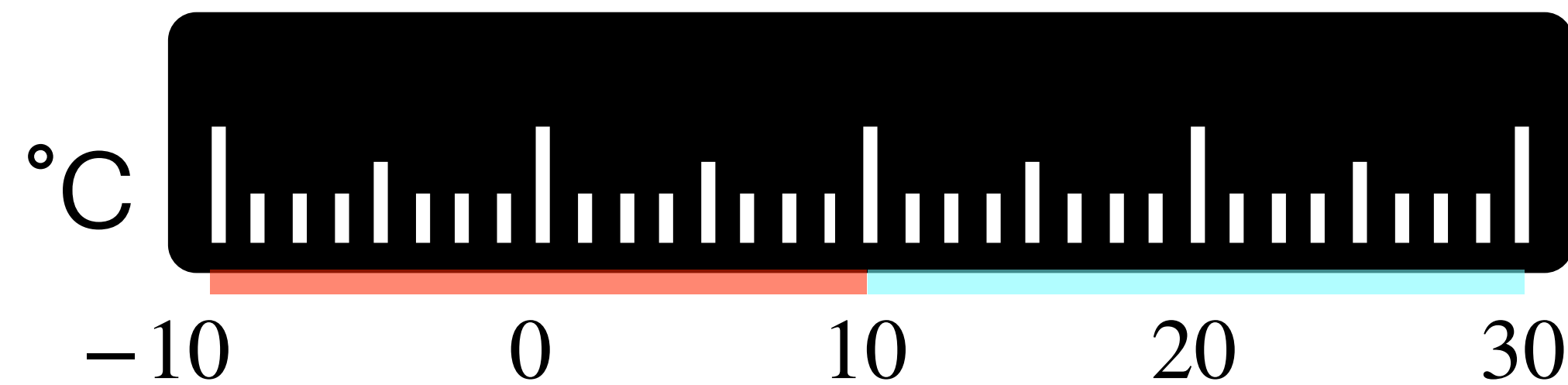
categorical variable

(0 to 1)

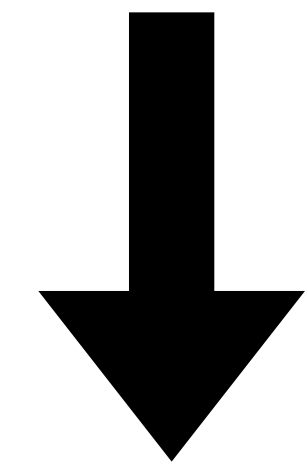
Regression vs. Classification



- What is the temperature going to be tomorrow?
- Will it be hot or cold tomorrow?



continuous variable
(from $-\infty$ to ∞)



categorical variable
(0 to 1)

Linear Probability Model

