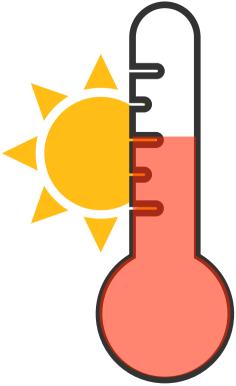
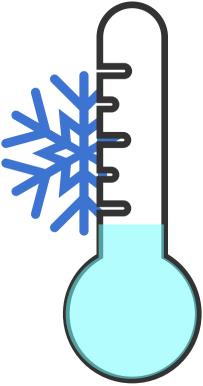
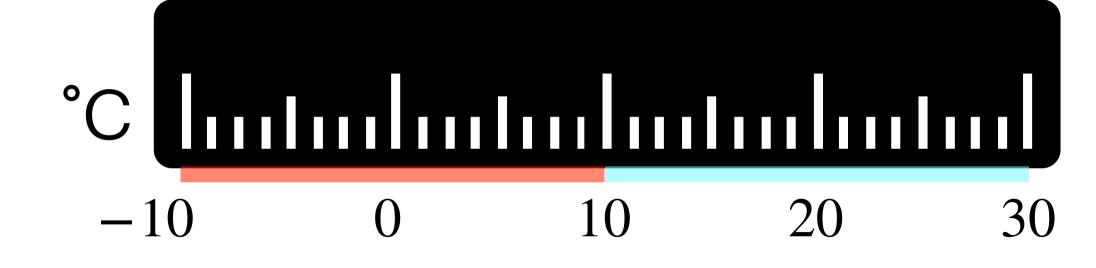
Regression vs. Classification





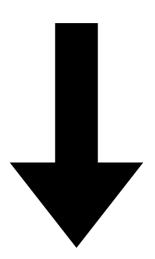
What is the temperature going to be tomorrow?

Will it be hot or cold tomorrow?



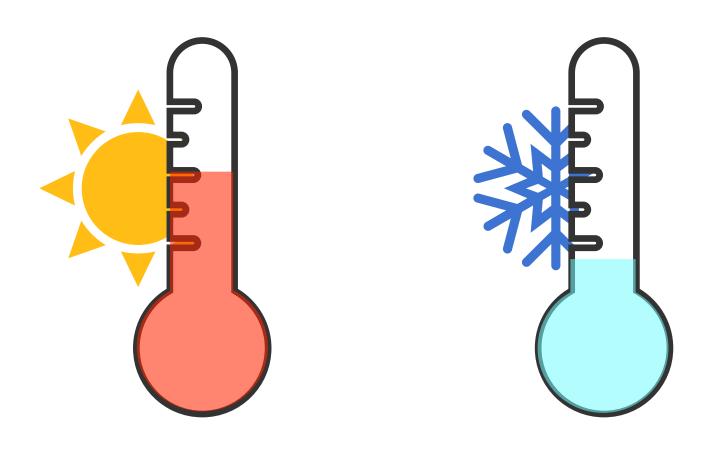
continuous variable

 $(from - \infty to \infty)$

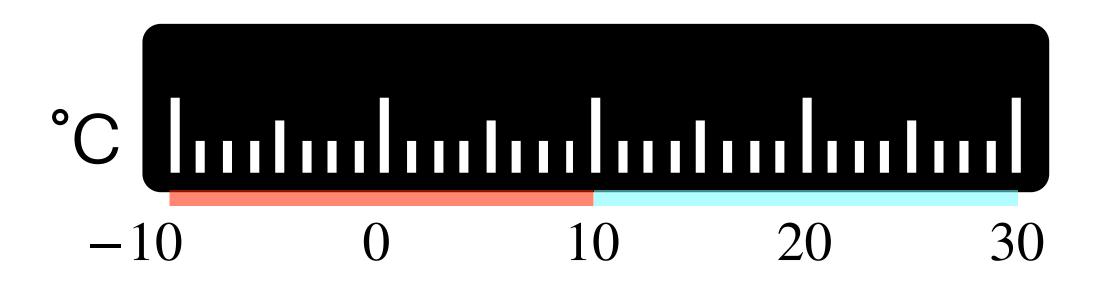


categorical variable (0 to 1)

Regression vs. Classification

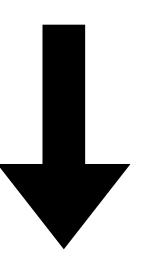


- What is the temperature going to be tomorrow?
- Will it be hot or cold tomorrow?



continuous variable

 $(from - \infty to \infty)$



categorical variable (0 to 1)

Linear Probability Model

