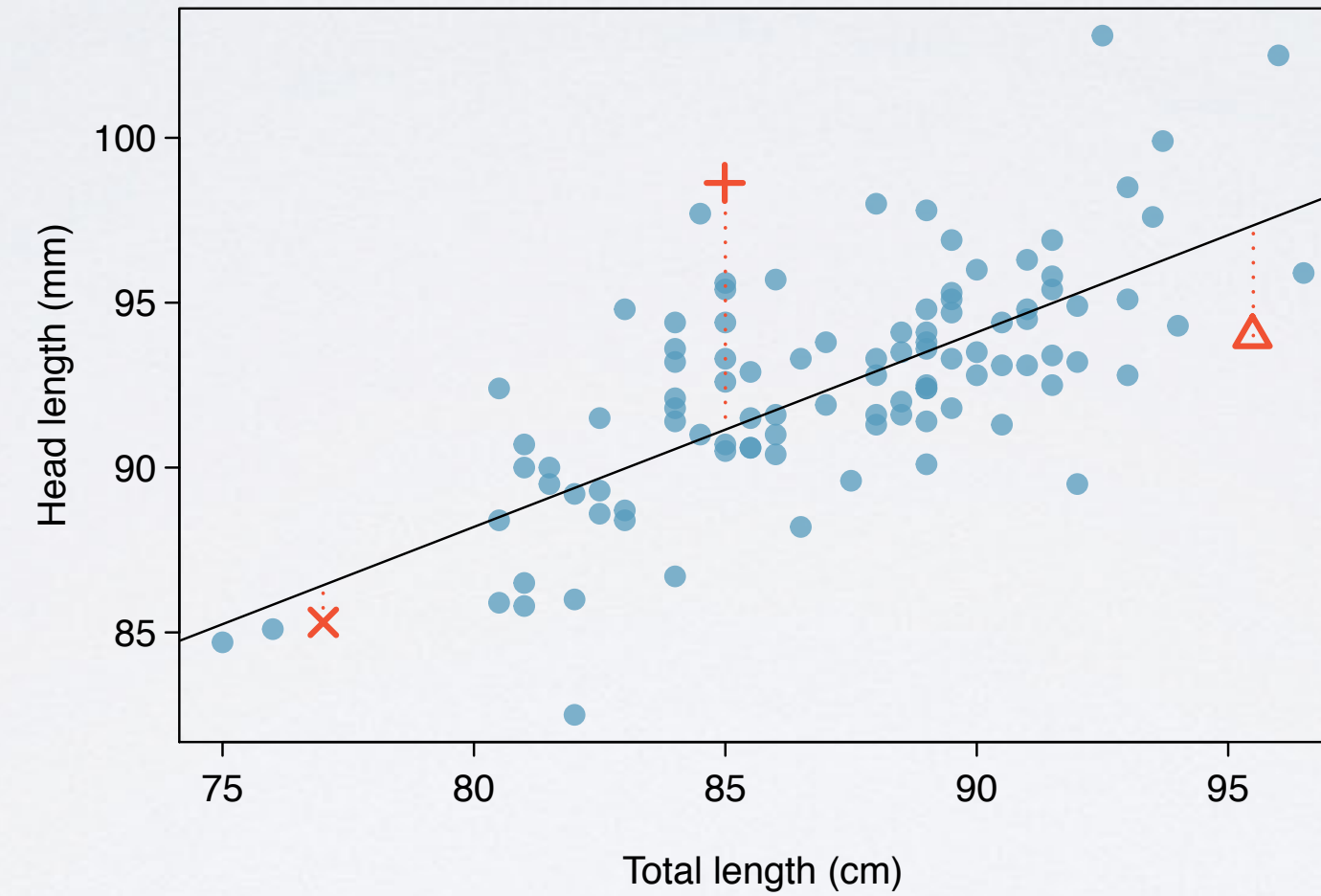
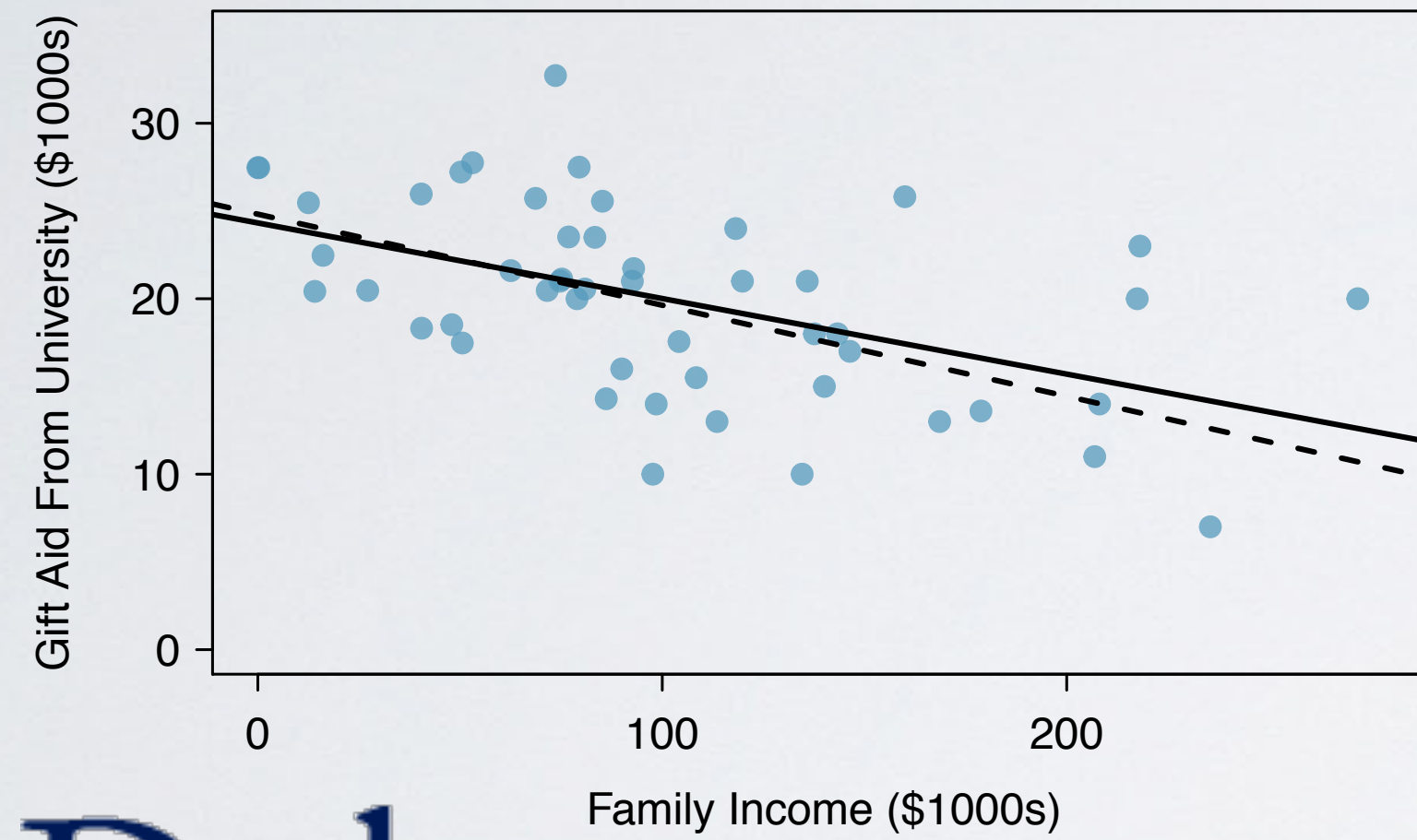
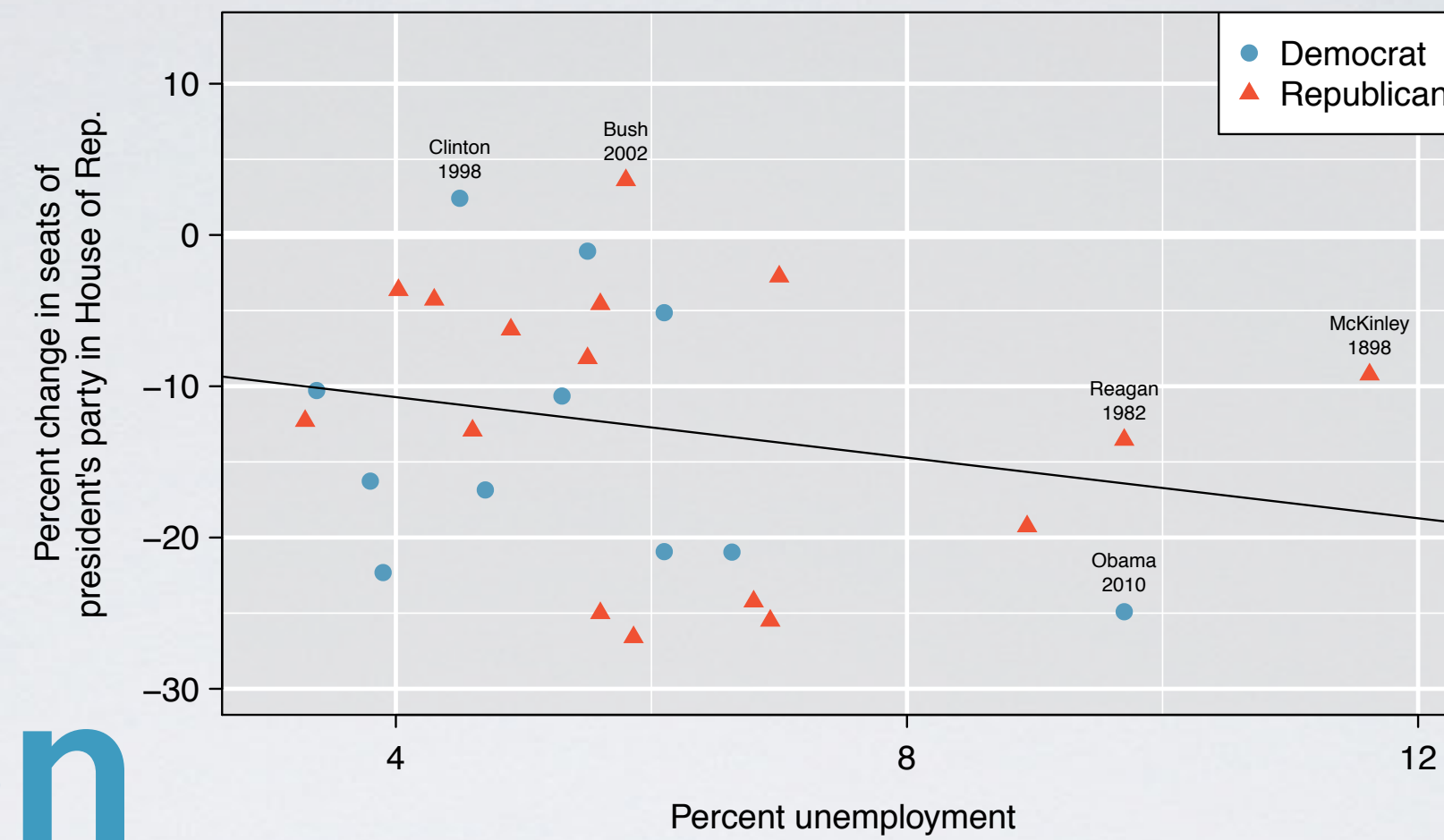


# introduction to linear regression



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- ▶ so far:
  - ▶ single numerical variable
  - ▶ single categorical variable
  - ▶ relationship between a numerical and a categorical variable
  - ▶ relationship between two categorical variables



**correlation**

**modeling**

**model  
diagnostic  
s**

**inference**