* Regression model types:
  + Polynomial regression
  + Step functions
  + Regression spline
    - Combine step and polynomial
    - Divide region into K subsection, fits polynomial regression on each subsection
  + Smoothing spline
    - Minimize residual sum of squares
  + Logical regression
    - Similar to splines, but regions allowed to overlap
* Polynomial regression
  + 
  + 
* Basis functions
  + 
    - bj = basis functions
  + Types of basis functions:
    - Polynomial –
    - Step wise
    - Fourier series, etc.
* Regression spline