Chapter 9

# Try It Yourself: Extrapolation

## Excel Instructions

Fit regression model

1. Enter the age and height data from the text into two columns in a new spreadsheet:
   1. age in column A
   2. height in column B
2. Click “Data” tab
3. Click “Data Analysis”
4. Click “Regression”
5. Click “OK”
6. Input Y Range → select all data in the height column, B2:B16
7. Input X Range → select all data in the age column, A2:A16
   1. Be sure that your columns do not contain any missing values!
8. Click “OK”

Make prediction for person at age 40

1. In an empty cell of the regression summary output sheet above, type: =ROUND($B$17+$B$18\*(40),2)