Lesson Plan 4/17
Tuesday, April 17, 2018   2:20 PM

Admin
- HW5 today
- Midterm next Tuesday 4/24
- Project 3 part 2 out tonight or tomorrow
- Midterm review and prep session on Thursday 4/26

HDSC
- The Julia programming language: https://julialang.org/
Gradient descent for linear regression
Tree-based methods
Model evaluation and selection

\[ Y = \beta_0 + \beta_1 X \]
\[ Y \text{ = life expectancy} \]
\[ X_{\text{sex}} (M \text{ or } F) \Rightarrow \]
\[ X = \begin{cases} 1 & \text{if } G = \text{male} \\ 0 & \text{otherwise} \end{cases} \]
HW5 today - Midterm next Tuesday 4/24 - Project 3 part 2 out tonight or tomorrow - Midterm review and prep session on Thursday 4/26

The Julia programming language: https://julialang.org/

Gradient descent for linear regression

Tree-based methods

Model evaluation and selection