

# REGRESSIONS

Correlations for the Advanced?



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??/??/2020

- 1** Correlations
  - Terminology
  - Types of Correlations
- 2** Linear Models
  - Basics
  - Least Squares vs. Maximum Likelihood
- 3** Mixed Effect Models
  - Basics
- 4** GLS/GLM, and GAM
  - Basics
- 5** Choosing The Right Method
  - Choices, Choices, Choices. . .
- 6** Exercise
  - Online Resource

# Terminology

# Types of Correlations

# Basics

# Least Squares vs. Maximum Likelihood

# Basics

# Basics



# Choices, Choices, Choices...

# Online Resource