Summer Institute in Statistical Genetics

Module 4: Regression Methods: Concepts and Applications
July 11-13, 2018

Instructors:
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Tentative Schedule:
1. Wed 1:30-3:00 pm
   Simple Linear Regression
2. Wed 3:30-5:00 pm
   Lab: Introduction to R and Simple Linear Regression
3. Thurs 8:30-10:00 am
   Prediction and Model Checking
4. Thurs 10:30 am-12:00 pm
   Multiple Linear Regression
5. Thurs 1:30-3:00 pm
   Lab: Model Checking and Multiple Linear Regression
6. Thurs 3:30-5:00 pm
   One-Way ANOVA
7. Fri 8:30-10:00 am
   Multiple Comparisons and Two-Way ANOVA
8. Fri 10:30 am-12:00 pm
   Lab: One-Way and Two-Way ANOVA
9. Fri 1:30-3:00 pm
   Logistic Regression and Generalized Linear Models
10. Fri 3:30-5:00 pm
    Lab: Logistic Regression and GLMs