

LINEAR MODELS IN APPLIED STATISTICS (3)

Class Number: 3445 Delivery Method: In Person

Tu 11:30 AM- 1:20 PM
AQ 3005, Burnaby

Dec 17, 2015
3:30 PM- 6:30 PM
Burnaby

Th 11:30 AM- 12:20 PM
AQ 3005, Burnaby

Luke Bornn
lbornn@sfu.ca
778 782 9975
Office: SC K10557

Prerequisite: : STAT 285 and MATH 251.

Description

Theory and application of linear regression. Normal distribution theory. Hypothesis tests and confidence intervals. Model selection. Model diagnostics. Introduction to weighted least squares and generalized linear models. Quantitative.

rrb

Outline:

1. Linear models: Definition, simple and multiple linear regression models, ANOVA models. Incorporating different types of predictor variables

