Statistical Methods (821, 822, 823) Notes

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# Intro

This is my first attempt in making a study guide for the qualifiers.

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### Chapter 1

### **STAT 821**

- 1.1 Experimental and Treatment Designs
- 1.2 Matrix Algebra
- 1.3 Linear Models

## Chapter 2

# **STAT 822**

- 2.1 Mixed Models
- 2.2 Bayesian

## Chapter 3

### **STAT 823**

- 3.1 Multivariate
- 3.2 Generalized Linear Models
- 3.3 Nonparametric