

# Statistical Methods (821, 822, 823) Notes

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# Intro

This is my first of many attempts in making a study guide for the qualifiers.



# Chapter 1

821

1.1 Experimental and Treatment Designs

1.2 Matrix Algebra

1.3 Linear Models





# Chapter 2

822

## 2.1 Mixed Models

## 2.2 Bayesian

Is this working?



## Chapter 3

**823**

**3.1 Multivariate**

**3.2 Generalized Linear Models**

**3.3 Nonparametric**