

## Math 576: Mathematical Statistics II

### Mathematics

Mathematical treatment of statistical inference; maximum likelihood estimation and maximum likelihood ratio test; minimum variance unbiased estimators; most powerful tests; asymptotic normality and efficiency; and Bayesian statistics.

3 Credits

### Prerequisites

- [Math 575: Mathematical Statistics I](#) (Minimum grade: C)
- Prerequisite: Junior standing (60 hr).

### Instruction Type(s)

- Lecture: Lecture for Math 576

### Subject Areas

- [Statistics, General](#)

### Related Areas

- [Mathematical Statistics and Probability](#)

