

MATH 310: Mathematical Statistics (brief notes)

Truong-Son Van

Contents

| | | |
|----------|---------------------------------|----------|
| 1 | Probability | 4 |
| 1.1 | Review | 4 |
| 1.2 | Inequalities | 4 |
| 1.3 | Law of Large Numbers | 4 |
| 1.4 | Central Limit Theorem | 4 |

Disclaimer

This is class notes for Mathematical Statistics at Fublbright University Vietnam. I claim no originality in this work as it is mostly taken from the reference books. However, all errors and typos are solely mine.

Chapter 1

Probability

1.1 Review

1.2 Inequalities

1.3 Law of Large Numbers

1.4 Central Limit Theorem