Class 5

Shikhar Saxena

January 30, 2023

Contents

Convergence	1
Statistical Inference	1

Convergence

- Convergence (in Probability)
- $\circ\,$ Almost-sure Convergence
- $\circ\,$ Convergence in Mean
- $\circ\,$ Convergence in Distribution

Statistical Inference

- \circ Bias of an estimator
- Sample Mean
- $\circ \ \mathrm{MSE}$