

Introduction to Point Estimation

How to find estimators of various model parameters

Target audiences: junior, senior, and graduate students in Statistics major.

Synopsis: This special lecture is how we can structure our Statistical Inference knowledge in the roles of point estimations.

Time	Topics to be given and discussed
2 hours on February 8, 2022	the nature of the parameters as they can be (i) location, (ii) scale and (iii) shape
	basic properties of these types of parameters: (i) location, (ii) scale and (iii) shape
2 hours on February 15, 2022	two estimation technique: (i) Method of Moments Estimation (MME) (ii) Maximum Likelihood Estimation (MLE).
	evaluating the estimators in terms of: Bias and Mean Squared Error (MSE).