



The University of Chicago
Department of Statistics

Mini-seminars for Second Year Ph.D. Students

MARCIN HITCZENKO

Department of Statistics
The University of Chicago

Likelihood Approximation for Large Data Sets

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ABSTRACT

Frequently, spatial statistical analysis involves data collected at many locations and many different times. Because of the large amount of data, likelihoods are very difficult to work with. This talk will present several methods of approximating such likelihoods, as well as discuss their accuracy and computational efficiency.