



The University of Chicago
Department of Statistics

FIRST YEAR PHD PRESENTATION

MARC GOESSLING

Department of Statistics
The University of Chicago

Geometric Feature Extraction via Multi-Marked Point Processes

TUESDAY, May 22, 2012, at 4:45 PM
110 Eckhart Hall, 5734 S. University Avenue

ABSTRACT

We present a marked point process for describing images in terms of a finite library of geometric objects. Given an image, the optimal object configuration is found by a jump-diffusion process.

For information about building access for persons with disabilities, please contact Matt Johnston at 773.702-0541 or send an email to mhj@galton.uchicago.edu. If you wish to subscribe to our email list, please visit the following web site: <https://lists.uchicago.edu/web/arc/statseminars>.