The University of Chicago
Department of Statistics

SECOND YEAR PHD PRESENTATION

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A Kinship Estimator and Its Applications

WEDNESDAY, April 20, 2011, at 4:30 PM

110 Eckhart Hall, 5734 S. University Avenue

ABSTRACT

In this talk, we present a kinship estimator (Thornton and McPeek 2010) and its properties. We demonstrate how to use it to screen for population heterogeneity and pedigree errors in data from a genome-wide association study with related individuals.

Information about building access for persons with disabilities may be obtained in advance by calling Sandra Romero at 773.702-0541 or by email (sandra@galton.uchicago.edu).