



THE UNIVERSITY OF CHICAGO

Department of Statistics STATISTICS COLLOQUIUM

MING YUAN

Department of Statistics
Columbia University

Low Rank Tensor Completion

MONDAY, October 16, 2017 at 4:30 PM

Eckhart 133, 5734 S. University Avenue

Refreshments before the seminar at 4:00PM in Jones 111

ABSTRACT

Many problems can be formulated as recovering a low-rank tensor from partial observations. Although an increasingly common task, tensor recovery remains a challenging problem because of the delicacy associated with the decomposition of higher order tensors. In this talk, I will describe results from our recent investigation of several common approaches to low rank tensor completion.