

**RUTGERS UNIVERSITY  
DEPARTMENT OF STATISTICS AND BIostatISTICS  
CENTER FOR INTEGRATIVE PROTEOMICS RESEARCH**

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**Seminar**

Speaker: **Professor Ming Yuan**  
**Department of Statistics**  
**University of Wisconsin-Madison**

Title: **Distance Shrinkage and Euclidean Embedding**

Time: **3:20 – 4:20pm, Wednesday, April 1, 2015**

Place: **552 Hill Center**

**Abstract**

Motivated by the problem of visualizing diversity of clinically extracted Vpu protein sequences in HIV-1 patients and a couple of other applications in structural biology, we investigate effective ways of recovering an Euclidean distance matrix from noisy observations.

**\*\* Refreshments will be served @2:50pm in Room 502 Hill Center \*\***