

**Department of Applied Mathematics and Statistics  
The Johns Hopkins University**

**SEMINAR**

Carey Priebe  
Dept. of Applied Mathematics & Statistics  
The Johns Hopkins University

September 15, 2005  
304 Whitehead Hall  
Refreshments: 3:30 p.m.  
Seminar: 4:00 p.m.

**SCAN STATISTICS ON ENRON GRAPHS**

**ABSTRACT**

We introduce a theory of scan statistics on graphs and apply the ideas to the problem of anomaly detection in a time series of Enron email graphs.