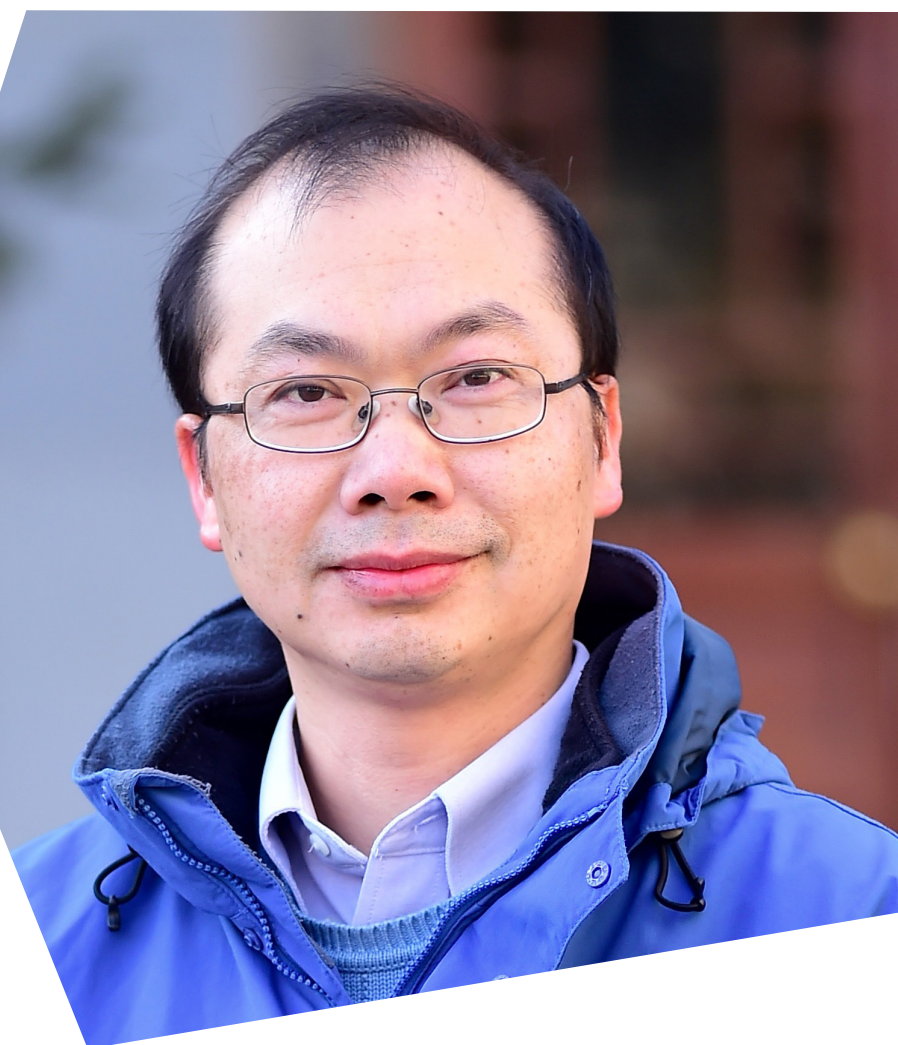


FEATURE SCREENING FOR ULTRAHIGH DIMENSIONAL DATA: METHODS AND APPLICATIONS

4:30 pm Tuesday, April 26
127 Hayes-Healy Center

Reception from 4-4:30 pm
101A Crowley Hall



Runze Li, Ph.D.

Eberly Family Chair in Statistics
The Pennsylvania State University

Analysis of ultrahigh-dimensional data plays critical roles in big data analysis. Feature screening aims to quickly reduce the dimension by filtering out irrelevant variables without excluding important variables. Thus, feature screening is an important statistical analytic tool for ultrahigh data. There have been many developments on this topic. In this lecture, Li will present general strategy and some applications of feature screening.

Li has been on the faculty at The Pennsylvania State University since 2000. He is a Fellow of IMS, ASA and AAAS, and his current research interest includes variable selection and feature screening, and statistical applications to social behavioral sciences. He served as co-editor of Annals of Statistics from 2013 to 2015.

