Authors' Biographical Statements

Xiaoming Huo received the B.S. degree in mathematics from the University of Science and Technology, China and the M.S. degree in electrical engineering and the Ph.D. degree in statistics from Stanford University. He is an Associate Professor in the School of Industrial and Systems Engineering, Georgia Institute of Technology, Atlanta. His research interests include dimension reduction and nonlinear methods, and their applications in signal/image processing, data mining. Dr. Huo received first prize in the Thirtieth International Mathematical Olympiad (IMO), which was held in Braunschweig, Germany. He is a senior member of IEEE. His work has been featured in Emerging Research Fronts in Essential Science Indicators.

Xuelei (Sherry) Ni received her B.S. in mathematics from Nanjing University in 2000 and M.S. in statistics from Georgia Tech in 2004. She was awarded the Ph.D. in applied statistics from Georgia Institute of Technology in 2006. Dr. Ni is now an Assistant Professor in the Department of Mathematics and Statistics at Kennesaw State University, and a member of IMS and ASA. Her research interests are geometric statistics, signal representative, and dimension reduction.

Andrew Smith received a B.S. in mathematics from UNC-Chapel Hill in 2003, and is currently pursuing a Ph.D. in Statistics at the Georgia Institute of Technology, where he is a President's Fellow and ARCS Scholar. His research interests are in nonlinear dimension reduction and model selection. Andrew's honors include the individual second prize in the ASA Stat Bowl, held at the 2004 Joint Statistical Meetings in Toronto.