

## Project Titles of ECE/STAT 695 in Spring 2016

- Relaxed Maximum Likelihood Receiver Design for a Two-User Quantized Distributed Relay Network
- Parallel Nonnegative Tensor Factorization
- Multi-View Sparse Subspace Clustering
- Hyperspectral Image Reconstruction from Sparse Samples in Space and Spectrum
- Cascaded, Block-Harmonic Orthogonal Matching Pursuit for Short-Time, Low-Frequency Musical Pitch Tracking of a Bass Guitar
- Financial Asset Value Prediction Via LASSO
- An Empirical Study of Pursuit Algorithms for Pose Parameter Estimation and Outlier Removal
- Asynchronous Parallel Algorithm for Large-Scale Problems
- HDR Image Reconstruction using Quanta Image sensors
- Detecting Neurons in Fluorescence Microscopy Images by exploiting sparsity of Neuron Locations