

# CS6301: Machine Learning for Engineers and Scientists

Spring 2019 Project Presentations

April 24 (Wednesday)

- **Ava Bruggeman, Meena Chandra Shekar**  
*Music Source Separation for Cochlear Implants*
- **Anusha Devi Tensingh Rajan Thanga Kani**  
*Machine Learning for Automated Assessment of Sperm DNA Integrity*
- **Kaitlin Rabe, Erhan Tiryaki**  
*Movement Prediction using Surface Electromyography*
- **Mahshid Khoshlessan**  
*Power Management of a Community of Microgrids*
- **Chelzy Belitz, Colin Brochtrup**  
*Audio Classification via Deep Learning*
- **Serkan Tokgoz, Merve Apalak**  
*Multivariate Time-Series Classification*
- **Yating Ling, Yang Wang, Xueqi Xu**  
*Kaggle Image Classification*