

Titles of Projects for April 2015

(With Supervisors in Parenthesis)

“Distributed Triggering Strategies for Deployment of Autonomous Mobile Networks with Outdated Information”

Ryan Farrell, Mikhail Hayhoe, Justin Ma and Mark Mahony (B. Gharesifard)

“Stabilization of Decentralized Control Systems with Localized Information”

Eve Lavery, Kendra MacKay, Mike Mehta and Matt Slavin (B. Gharesifard, S. Yuksel)

“Learning Algorithms in Team and Game Problems”

Leverett Binks-Collier, Garrick Poole and Stephanie Reed (S. Yuksel)

“Agreement Among Decentralized Decision Makers”

Ariel Hubert, Payton Karch, Victor Li and Ryan Shrott (S. Yuksel)

“Channel Optimized Scalar Quantization for Images Transmitted Over a Noisy Channel”

Lucy Santano Carrasco and Kiraseya Preusser (F. Alajaji and T. Linder)

“Frequency Modulation in Space Physics Data”

Lok Tin Chiu, Marty Kerling and Tatum Mackey (D. Thomson)

“Synchronization of Coupled Oscillators: Power Networks”

Jeremy Coulson, Ted Donnelly, Tommy Hall and Drew Steeves (B. Gharesifard)

“Extending a Polya Contagion Process to Modelling Contagion in Networks with Finite Memory”

Brendan Conklin, Daniel Potvin and John Ramsay (F. Alajaji and B. Gharesifard)

“Profiling Contagious Behavior in Networks”

Brynn Vadala and Hannah Koke (F. Alajaji and B. Gharesifard)