Schedule for Graduate Student Paper Presentations 2014

Time	Speaker	Title
12:30-1:00	**Pizza and Food**	-
12:55-1:00	**Introduction**	-
1:00-2:00	**Group 1 Presentations**	-
1.00-1:15	Tan Ren	Runge-Kutta Discontinuous Galerkin Method for Traffic Flow Model on Networks
1.15-1.30	Ricky Ng	Tensor Product of Operator Systems
1.30-1.45	Rahul Kumar	Control of Diffusion Phenomena on a Sphere
1.45-2.00	Burcin Ozcan	Automated Extraction of Neurite Segments from Neuron Images
2.00-2.15	**Break 1**	-
2.15-3.15	**Group 2 Presentations**	-
2.15-2.30	Nicholas Maxwell	Gaussian-Polynomial Directional Representation Systems
2.30-2.45	Eric Platt	Modeling Nonlinear Properties and Fracture Mechanics of Elasto-viscoplastic Materials By Use of an Integrity Property
2.45-3.00	Satish Pandey	Characterization of $\mathcal{AN}$-Operators
3.00-3.15	Pei Yang	High Order Maximum Principle Preserving Finite Volume Method for Convection-Diffusion Equation
3.00-3.15	**Break 2**	-
3.15-3.30	**Group 3 Presentations**	-
3.30-3.45	Angelynn Alvarez	Positive Holomorphic Sectional Curvature on Projectivized Vector Bundles
3.45-4.00	Akshay Agrawal	Plane Wave Discontinuous Galerkin Methods for the 2D Helmholtz Equation
4.00-4.15	Manuel Lopez	Excentury: C++ to scripting languages
4.15-4.30	Danil Safin	A Narrow-band Unfitted Finite Element Method for Elliptic PDEs on Surfaces
4:30-4:45	Tristan Whalen	Classifying Leavitt Path Algebras Using Algebraic K-Theory
4:45-5:00	**Awards and Results**	-

Pizza will be served beginning 12:30pm in SEC 103.

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