QUANTITATIVE COURSEWORK

Business and Economics

Foundations of Advanced Quantitative Marketing Pradeep Chintagunta Digital and Algorithmic Marketing Sanjog Misra Algorithmic Marketing Lab Sanjog Misra Behavioral Economics Devin Pope Behavioral Science Research Methods in Marketing Oleg Urminsky Mathematical Methods in Economics (PhD Math Camp) Kai-Hao Yang Perspectives on Computational Analysis Richard Evans Perspectives on Computational Modeling for Economics Richard Evans Perspectives on Computational Research for Economics Richard Evans Econometric Theory and Practice Juan Carlos Escanciano Microeconometrics Ke-li XuFinancial Econometrics Ke-li Xu Computational Methods in Macroeconomics Amanda Michaud

Research Methods

Computational Content Analysis James Evans Spatial Data Science Luc Anselin Python Programming Ronald Rahaman Causal Inference Kazuo Yamaguchi & Guanglei Hong Michael Davern Survey Research Methodology Computational Linguistics John Goldsmith Big Data Matthew Wachs Unsupervised Machine Learning Philip Waggoner Network Analysis John Padgett Social Networks Stanley Wasserman Andrew Womack Statistical Theory Nonparametric Statistics Adam Jaeger Numerical Analysis Michael Jolly