

Competitive Contagion: Discussion and Preliminary Analysis

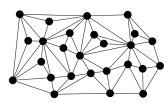
Prof Michael Kearns
Networked Life (NETS 112)
Fall 2014

Discussion

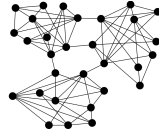
Antietam



Anzio



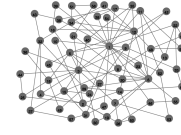
Belleau Wood



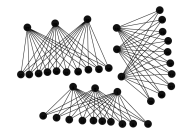
Chancellorsville



Chateau-Thierry



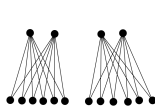
Chattanooga



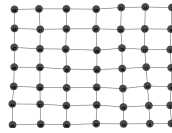
Chickamauga



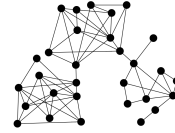
Chosin Reservoir



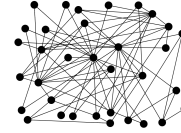
Cold Harbor



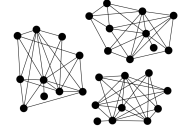
D-day



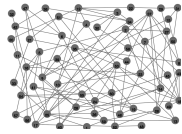
First Manassas



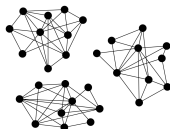
Fort Donelson



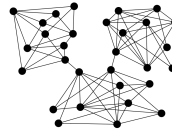
Fort Sumter



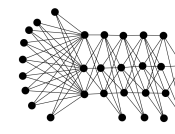
Franklin



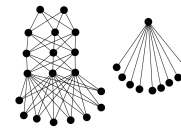
Fredericksburg



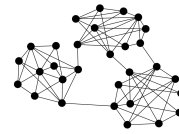
Gettysburg



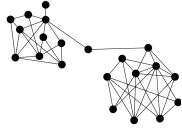
Guadalcanal



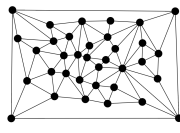
Guam



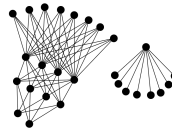
Hurtgen Forest



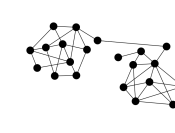
Iwo Jima



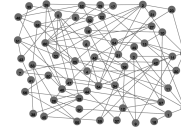
Kasserine Pass



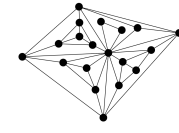
Khe Sanh



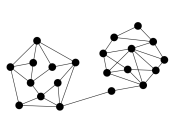
Meuse-Argonne



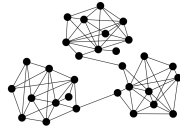
Normandy



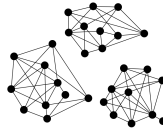
Okinawa



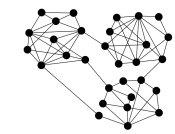
Pearl Harbor



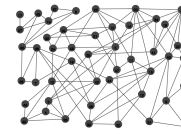
Peleliu



Perryville



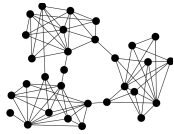
Pusan Perimeter



Saipan



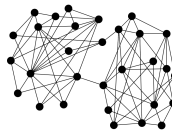
Salerno



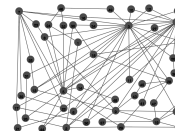
Saratoga



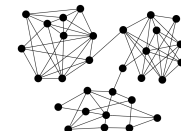
Second Manassas



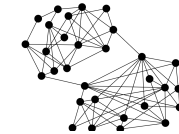
Seven Days



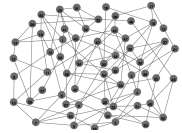
Seven Pines



Shiloh



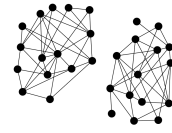
Sicily



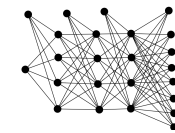
Spotsylvania



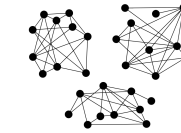
Stones River



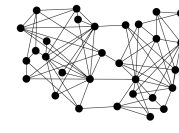
Taejon



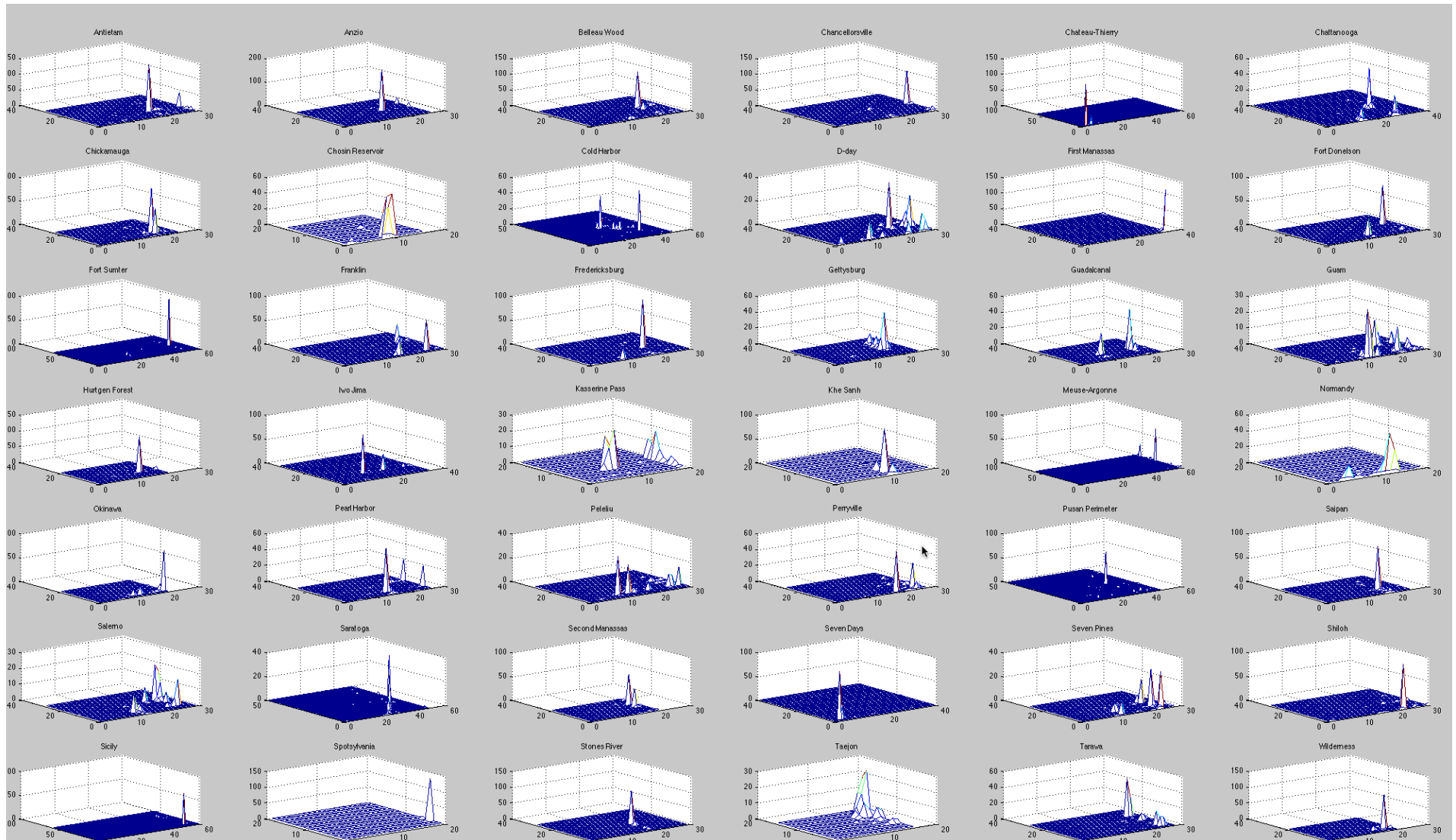
Tarawa



Wilderness

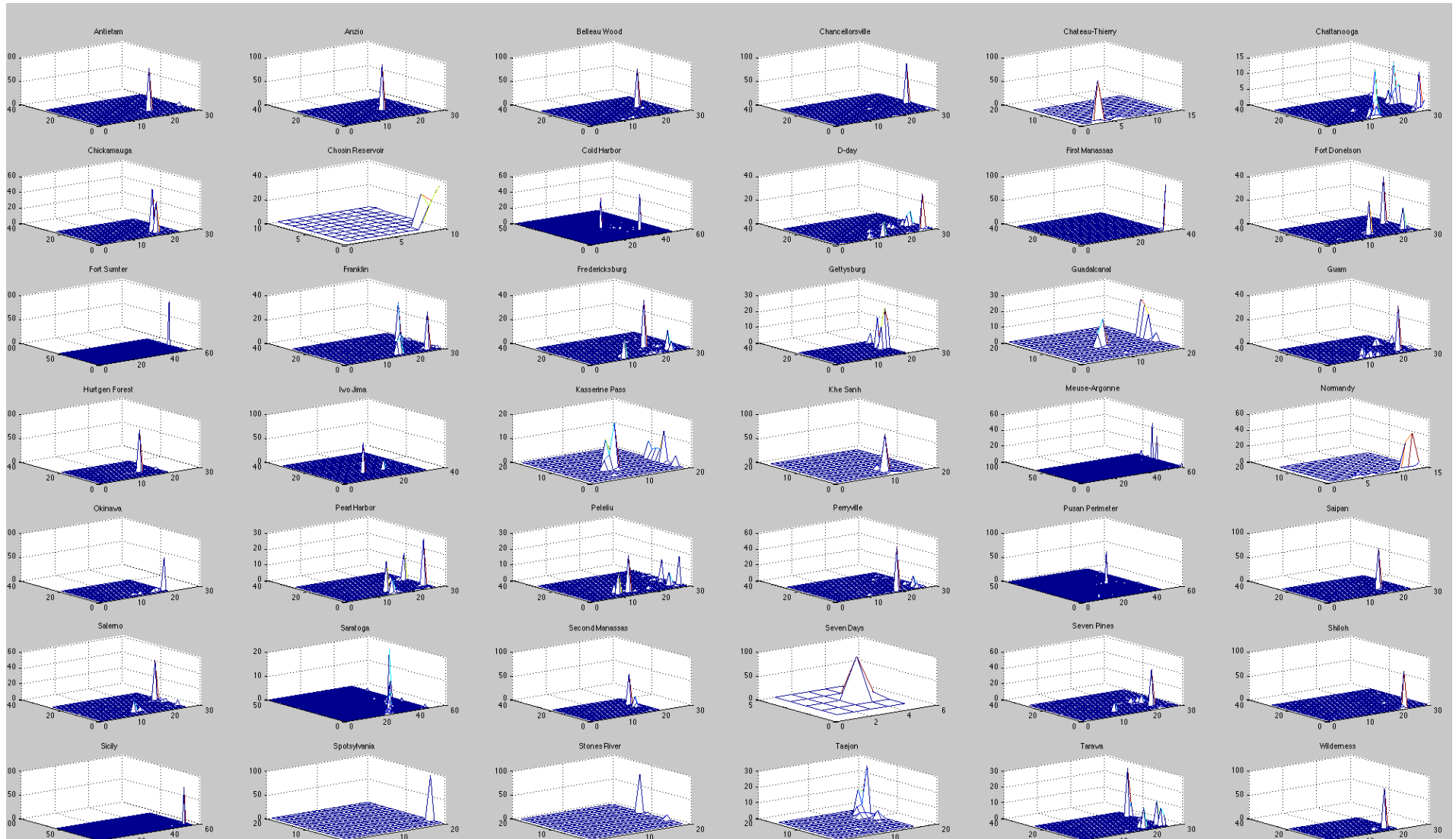


Population Strategy: Coursera



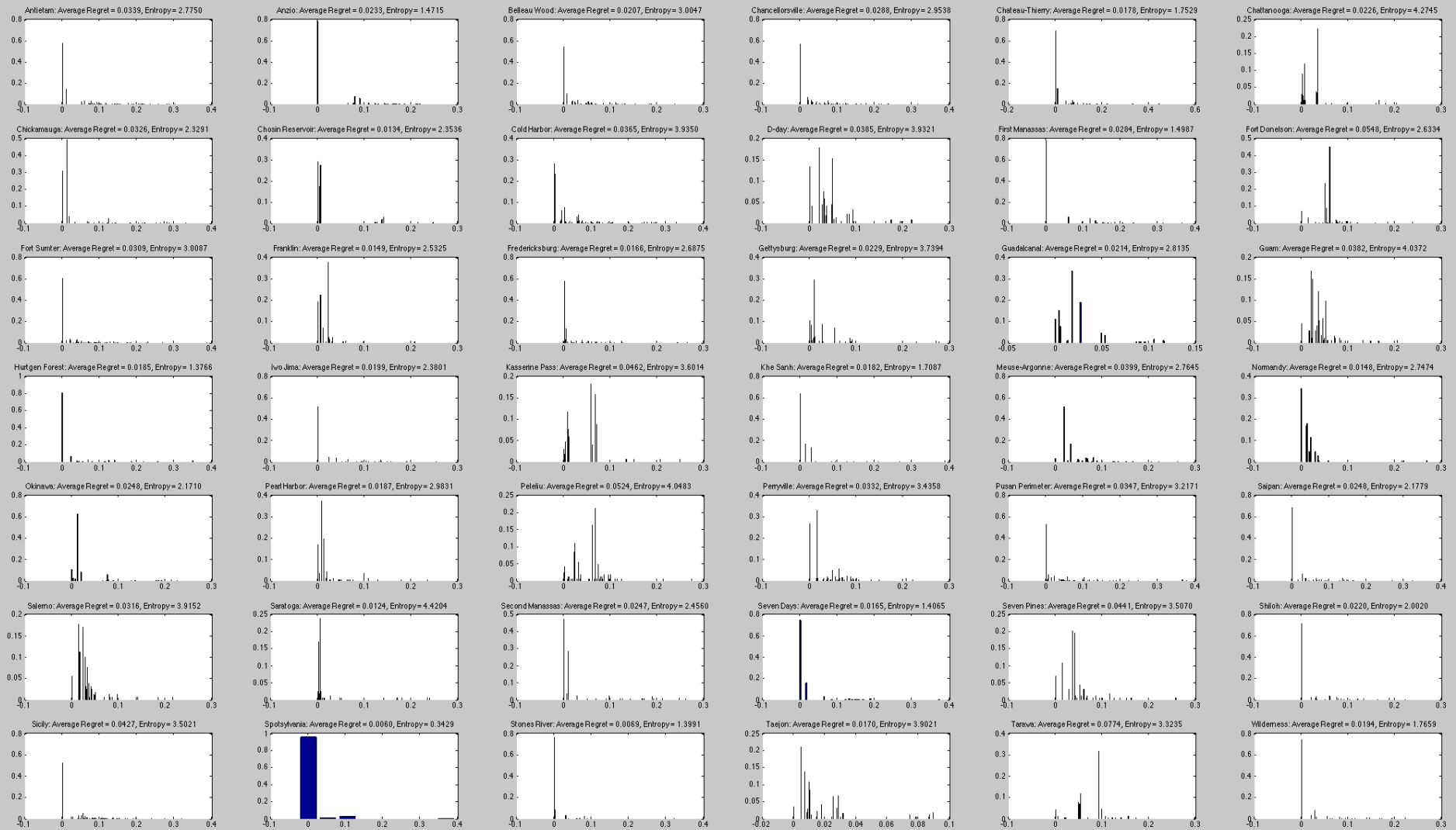
N = 333; 6765 final; 9103 submissions; 90K simulations

Population Strategy: Penn

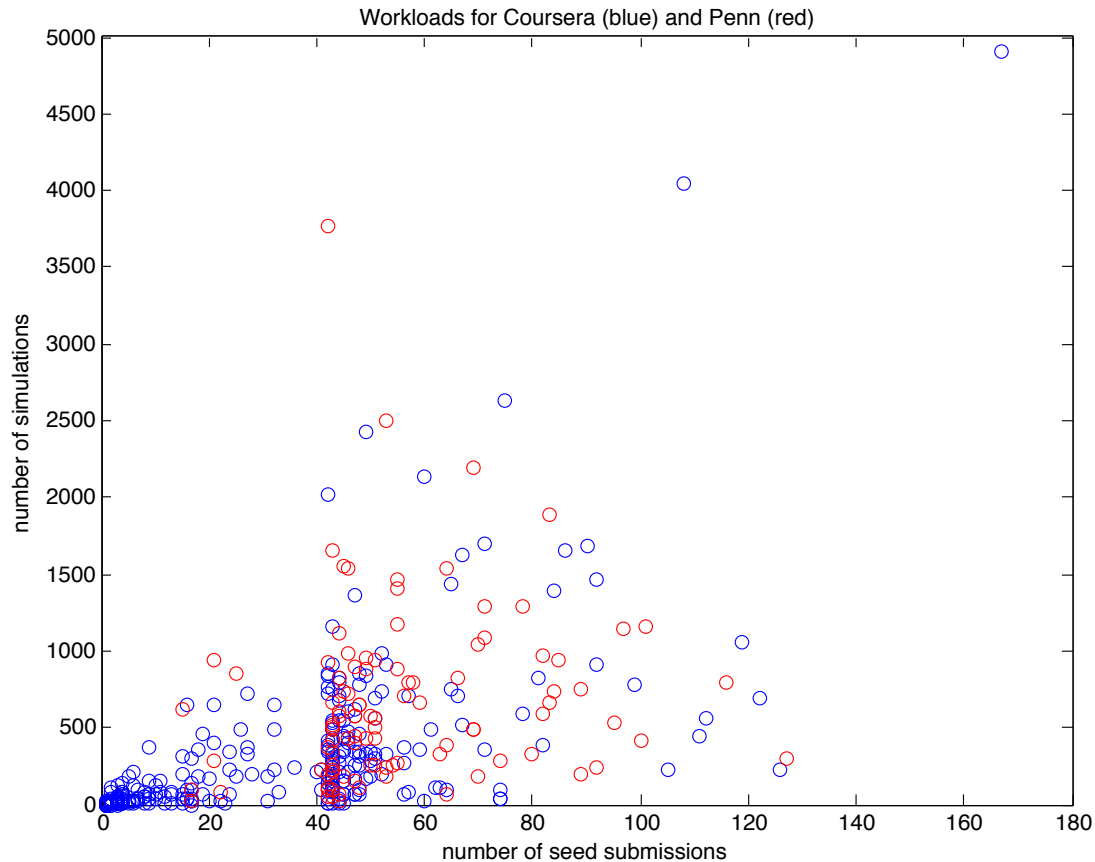


N = 102; 4095 final; 5665 submissions; 68K simulations

Population Regrets: Coursera



Population Workloads



Correlations: 0.64 ($P < 0.0001$) Coursera, 0.13 ($P > 0.1$) Penn

Average Submissions: 27.2 Coursera, 55.5 Penn

Average Simulations: 269 Coursera, 669 Penn