Combinatorial Discrete Choice on Plant Location and School Choice Decisions

Faculty Member: Costas Arkolakis

Proposal Description:

This project studies the use of newly developed tools in combinatorial discrete choice to understand plant location and schooling choices. The Research Assistants of the project will be asked to collect and analyze data on plant location and school location and use GIS software to match this information with geographical coordinates and create relevant maps. Using this information the combinatorial discrete choice tools will be combined with the data to analyze the optimal plant and school choice decisions. The ultimate goal will be to discuss implications for policy.

Requisite Skills and Qualifications:

Good knowledge of STATA, matlab and GIS software are a plus for the application (but not necessary).

HSSRO Application Link: HSSRO Application Link

Award:: Justin Katz ‘18
Jake DiCicco ’17
Stanislav Atanasov ’17

Project Type: HSSRO

Project Type Year: Summer 2017 Herb Scarf Summer Research Projects

Source URL: https://economics.yale.edu/undergraduate/sro/summer-2017/combinatorial-discrete-choice-plant-location-and-school-choice-decisions