Tracking the Global Economy

Faculty Member: Samuel Kortum

Proposal Description:

In a paper recently published in the American Economic Review, my coauthors and I constructed a quarterly dataset on trade and production around the world to investigate the Great Recession from a global perspective. I want to update and expand those data to monitor and analyze current events, particularly those that could impact international trade such as possible US imposition of tariffs. I would like to form a team of 2 or 3 highly motivated RA’s for this project.

Requisite Skills and Qualifications:

Most of the work will be carried out in STATA. Knowledge of Python would be helpful in case we can automate much of the updating process. While data on bilateral trade are readily available, the production data are challenging, requiring analytic skills in optimally combining several imperfect datasources.

HSSRO Application Link: HSSRO Application Link

Award: Lixing Liang '18
Lihua Xiao '18

Project Type: HSSRO

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