

Trade War: Quantitative Assessment

Faculty Member: [Samuel Kortum](#)

Proposal Description:

This spring the United States raised tariffs of 10 to 25 percent on imports, beginning with washing machines, then aluminum and steel, and now a much wider set of goods. Trading partners reciprocated with tariffs on US exports. In the next month the President is considering a much broader set of tariffs on goods from China. The purpose of this research is to assess the quantitative impact (on both US and foreign economies) of this burgeoning trade war, employing a general-equilibrium model of production and international trade. A prototype model is up and running on Matlab, but it needs to be improved and expanded along several dimensions. As yet, most of the model's implications for various trade-war scenarios have not been explored.

Requisite Skills and Qualifications:

Successful applicants should have a working knowledge of Matlab and Stata.

Award: Yusuke Imamura

Kaan Cankat

Tobin Application Link: [Tobin Application](#)

Project Type: Tobin RA

Project Year: 2018

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