

## **The Modelling of Computable General Equilibrium Integrated Multi-Household Model and Its Application for China**

Topic: Country case studies

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This paper tries to build a CGE-IMH model for china to analyze the issues like macro policy on micro behaviors. We first compile a detailed social accounting matrix with 18036 households based on the macro data from national account of China and the household data from Chinese Household Income Project in 2002, then modify the standard CGE model constructed by Lofgren(2002) with increasing more households and estimated parameters, and take the agribusiness development policy effect on income distribution as example to illustrate the powerful ability of CGE-IMH model of China. We show that the CGE-IMH model is a useful tool for policymakers.