



17th International Input-Output Conference

TITLE: ESTIMATING CHINA'S INTER-PROVINCIAL COMMODITY TRADE COEFFICIENTS

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COUNTRY: CHINA

KEYWORDS: INTER-REGIONAL INPUT-OUTPUT ; PROVINCIAL INPUT-OUTPUT TABLE ; INTER-REGIONAL TRADE ; GRAVITY MODEL ; ENTROPY MODEL

PAPER CONFERENCE CODE: 175

FULL PAPER IN CD?: YES

ABSTRACT:

This paper discussed the method and procedures to estimate China's inter-provincial commodity trade coefficients in the context of the inter-regional input-output framework. Since the compilation technique of provincial input-output tables has been broad improved and the available of updated 2007 provincial commodity inflow and outflow survey results, we could give more reliability to the provincial input-output tables, in which the inflow and outflow data are adjusted according to 2007 survey and foreign trade data. Based on the literature review and our previous studies, we propose a more detailed model, which has the uniform format with gravity model, entropy maximizing model etc. and to develop a distance deterrence equation to estimate the decay parameter by effectively using the reliable provincial input-output and detailed transportation data.