

## Accepted Manuscript

Determinants of firm-level domestic sales and exports with spillovers:  
Evidence from China

Badi H. Baltagi, Peter H. Egger, Michaela Kesina

PII: S0304-4076(17)30071-4

DOI: <http://dx.doi.org/10.1016/j.jeconom.2017.05.009>

Reference: ECONOM 4369

To appear in: *Journal of Econometrics*



Please cite this article as: Baltagi, B.H., et al., Determinants of firm-level domestic sales and exports with spillovers: Evidence from China. *Journal of Econometrics* (2017), <http://dx.doi.org/10.1016/j.jeconom.2017.05.009>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Determinants of Firm-level Domestic Sales and Exports with Spillovers: Evidence from China\*

Badi H. Baltagi

(Department of Economics and Center for Policy Research, Syracuse University, Syracuse, NY 13244-1020, USA; Department of Economics, Leicester University, Leicester LE176EE, UK)

Peter H. Egger

(ETH Zurich, CEPR, CESifo, GEP)

Michaela Kesina

(ETH Zurich)

December, 2016

**Abstract:** This paper studies the determinants of firm-level revenues, as a measure of the performance of firms in China's domestic and export markets. The analysis of the determinants of the aforementioned outcomes calls for a mixed linear-nonlinear econometric approach. The paper proposes specifying a system of equations which is inspired by Basmann's work and recent theoretical work in international economics and conducts comparative static analyses regarding the role of exogenous shocks to the system to flesh out the relative importance of transmissions across outcomes.

**Key Words:** Spatial econometrics; Spillovers; Panel-data econometrics; Nonlinear systems; Firm-level sales; Chinese firms

**JEL Classification:** C23; C31; D24; L65

---

\*This paper is prepared in honor of Bob Basmann's contributions in theoretical and applied econometrics. Basmann's work on systems of equations in structural model estimation (Basmann, R.L., 1957, A generalized classical method of linear estimation of coefficients in a structural equation. *Econometrica* 25, 77-83; Basmann, R.L., 1959, The computation of generalized classical estimates of coefficients in a structural equation. *Econometrica* 27, 72-81) and on observational equivalence issues in testing for causation (Basmann, R.L., 1988, Causality tests and observationally equivalent representations of econometric models, *Journal of Econometrics*, 39(1-2), 69-104) are guiding lights on performing rigorous estimation of systems of equations. We gratefully acknowledge the editor Daniel Slottje and numerous helpful comments by two anonymous reviewers.

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات