MUNICIPAL HOUSING MARKET STRUCTURE AS BARRIER TO WITHIN-COUNTRY MIGRATION

A MULTILEVEL ANALYSIS FOR THE NETHERLANDS

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The problem

Contempory applied spatial economic research

- 50–70% of all research questions in spatial economics evolve around policy evaluation or explaining impact of isolated variables
- Huge demand (firms & government for research dealing with prediction and assessing total model performance
- But, more than 90% of all statistical analysie is done with basic applied econometrics using linear models and fixed effects

Prediction in gravity models

Origin specific variables

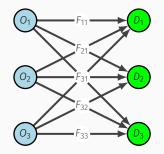


Figure 1: Variables that can affect flows F_{ij} between origins O_i and destinations D_j

Multilevel modeling

What is it?

- Used in many disciplines, except economics
- Simultenous modeling at various levels (e.g., cities, regions, flows, individuals)

Many definitions:

- · mixed effects models
- varying intercepts/parameter models
- · shrinkage models

Data

Results

