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### Mortgage Lock-In, Mobility, and Labor Reallocation by Julia Foncesca and Lu Liu

Discussion by Olga Goldfayn-Frank (Deutsche Bundesbank)

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## Important question: Unintended consequences of (mortgage) interest rates increase

- Financial (transaction) costs may lock-in households and reduce labor market mobility
- Does increase in mortgage interest rates affect labor market allocations?

This paper does a lot: In a simple framework relates change in mortgage interest rates and moving choices; Identify source of variation in mortgage rate differences, estimate the relation with moving behavior of households.

My reading of the paper: Important discussion about potential consequences of monetary policy tightening, on labor markets and inequality.

# From the point of view of a central banker monetary policy analysis...

• Many factors co-move with a decision to move key interest rates (and thus mortgage interest rates). The situation in the housing or labor market could be some of the factors.



- How long does it take to have a spill-over in the real economy?
  And back?
- 2 Would expect studying monetary policy shocks at higher frequency (see Bergman, Born, Matsa and Weber, 2023)
- **3** Price is only one aspect. Mortgage conditions tightening / higher rejection rates is another one.

#### Considering treatment effect: Heterogeneity

Let  $\Delta r$  be a **treatment**. Your estimations give average response. Significant heterogeneity in treatments effects is likely:

- Liquidity constrained / Hand-to-mouth / Those who lost job
  - Most likely will move to new job opportunity *regardless* of the  $\Delta r$ .
- **2** Well-off professionals
  - Most likely will move to new job opportunity *only if* other benefits present (carrier growth).  $\Delta r$  is likely to be less relevant.
- **3** Would "average" people move given *better* employment opportunity (and the costs, financial and otherwise)?
  - $\Delta r$  is likely to be relevant.
  - Home prices tend to be higher in the areas with better labor market.

### New reality for mobility?

#### After pandemic, there is higher acceptance of work from home ..

- How will this affect your estimates?
  - Will it increase inequality (blue vs. white collar workers)?
  - What effects will it have on housing market in your setting?

