## Discussion of "Racial Differences in the Total Rate of Return on Owner-Occupied Housing" by Rebecca Diamond and William Diamond

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Race and Stratification Working Group Spring 2024

### Summary of the paper

- ▶ New method for imputation of rents based on switchers
  - Highlights the importance of unobserved quality differences
  - Main result: Hedonic regressions overestimate imputed rent for low price houses

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- Estimate racial disparities in rental yields as well as total returns
  - Use AHS self-reported valuation, taxes & maintenance + imputed rent
  - Supportive evidence from CEX for R/P disparities
  - Main result: Black and Hispanic homeowners have the highest total return once one take into account disparities in rental yields

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- ▶ My takeaway of Rent imputations based on switchers: great idea, can be improved significantly using MLS lisintgs+ DQ + Infutor

# Comment II: Sources of (racial) disparities in rental yields and comparison with previous estimates

- ▶ Rental yields can be different b/c minorities
  - Live in MSAs with higher R/P
  - Live in zipcodes within MSAs with higher R/P
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## Comment II: Sources of (racial) disparities in rental yields and comparison with previous estimates

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- ► In Kermani-Wong:
  - in base results, net rental yields is about 20 bps higher for Black households (compared to White HO)
  - in a robustness using Demers-Eisfeldt zip level adjustment, net rental yields is about 75 bps higher for Black households
- ► Can differences in zip level RtP explain most of the disparity in net rental yields?
  - Would be useful to compare hedonic regression at zipcode-level with switcher design

## Comment III: Issues with AHS for measuring total returns

- ► AHS most likely misses foreclosures
  - Foreclosures are particularly harmful for minorities
  - In KW, conditional on avoiding a distress sale, minorities have similar or higher total returns on housing

	Total Return Using ziplevel RtP	
	Regular Sales	All
Black	8.00	4.87
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- $\blacktriangleright$  Comparison of self-reported values vs. imputed value based on purchase price + MSA price appreciation
  - (racial disparities in) behavioral biases on assessment of home value/ rent value by itself is important to study
  - In NSMO we found Black homeowners to be significantly more optimistic about future appreciation of their houses

#### Other Comments

- ➤ Can CEX elevated levels of RtP explain part of "benefits of home ownership"?
- ▶ Treatment of improvements/big maintenance costs
  - Depending on whether valuation of property capture these expenditures or not we may want to replace infrequent cost with "imputed" average cost
- ► Issues with sample size (bootstrap std errors)
  - No. switchers for Black/Hispanic homeowners is about 4000 (i.e. less than 300 in each survey rounds)