#### A Discussion of

## Song Han, Ben Keys, and Geng Li's "Credit Supply to Bankrupt Consumers: Evidence from Credit Card Mailings"

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# What's the paper about?

- Using a fascinating survey of credit card mail offers combined with some credit history information, HKL explore the supply of unsecured credit to consumers who have filed for bankruptcy.
- Comparing filers to non-filers in their data, they find that:
  - Filers are less likely to receive credit card offers except for those who filed fewer than 2 years ago.
  - On average, over one fifth of bankrupt consumers receive at least one offer in a given month.
  - However, offers extended to bankrupt consumers carry substantially less favorable terms.

## Methodology

- Using cross-sectional data collected between Aug'09-Jul'10, estimate differences in credit supplied to filers and non-filers.
- Control for observable characteristics, including credit scores of individuals.
- Probit and OLS regressions for various measures of credit supply:
  - Quantity: Whether or not received a credit card offer and the minimum credit limit on the offer
  - Price/Terms: interest rate, annual fees etc.

#### **Main Comments**

- Really interesting question, but I guess I am biased as I worked on this very subject!
- Fascinating data, complementary to some of the work in the Legal Literature that also use such survey info.
- Directly gets at the potential endogeneity of supply and demand
  - And, not just the quantity but price of credit supply

## Main Comments (cont'd)

- Since have only cross-sectional data, need a "control group" but I'm not sure non-filers are the best for this purpose.
  - Filers are different than non-filers in observable and unobservable ways, e.g. shocks.
- Need a more careful way of identifying the counterfactual credit availability
- Timing
  - Is it possible to provide a bit more detail on the timing of offers, e.g. when in the first two years?

## Main Comments (cont'd)

- Have information only on "current" credit scores, and not history:
  - Cohen-Cole et al.'09 show that there is significant heterogeneity:
    individuals with high pre-bankruptcy credit scores are hit much more.
  - Bankruptcy as a signal of future repayment behavior
- CS drops about 150-200 pt following bankruptcy
  - In other words, many of the figures already include this penalty, which implies that the bankrupt offerings are bigger than the non-bankrupt
- Selection in survey response
  - Need a bit more thoughtful discussion of this as weights aren't enough

### Other comments

#### Crisis

 It would really be nice to see how this changed the overall picture. Our results suggest significantly.

#### Comparison to the literature for some context

 For example, show that credit supply to bankrupt households decreases as they get closer to the 10 year mark, which is inconsistent with Musto'04.

#### • Drop the lender section?

- Show most of the offers are not sent simply as a "blanket campaign" but are more targeted by "niche" lenders
- Very nice but probably not surprising. L eave for another paper?