

- Discuss where data is at (yulia)

- imputing CFS data → Deficits

- computing  $\bar{v}_n$  --- but a lot of steps.

- .... Rest is going well.

- $\bar{v}_n$
    - $H_n$
    - $R_n$
    - $w_i$
    - $L_i$
    - $\lambda_{ni}$

- Parameters.

- Sigma=4 assumed.

- productivities.

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- Update on removing trade from model (jeffrey)

- maybe if we have time just do the model without trade.

- Other updates on analysis (Jeffrey)

- mismatch on psi and epsilon why? If you're using his clean data and code.

- deficits.

- $\lambda_{ni}$ . Business trips ... modify something..

- Counterfactual - displaying ... maybe pick 3 things we definitely want to show.

- zoom in on maps?

- state by state? [for some dependent variable]

- Doing both counterfactuals at once ( $\hat{A}_n$ ,  $\hat{B}_n$ ) ... how is this thing affecting elasticities.

- Work schedule for next ~ 6 days

## **Saturday**

- Yulia: figuring out deficits , making sure the data actually is good.

- Henrique: Start on solving stuff with exact-hat.

- [Jeffrey to provide .csv of everything]

- [ERH has code ]

- Jeffrey:

- Give to Henrique  $\hat{B}_{ni}$  and anything without a hat in the appendix pseudocode.

- I can write. [Intro, Counterfactual]

- I can start brainstorming how to illustrate results // and coding them up with fake data.

- Mismatch on parameters

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Meet at McGiffert // Zoom ?

- Desk next to Jeffrey.
- Will Be there by 9 am

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- Where to store big files

- Distance matrix
- The  $\hat{B}_{ni}$
- ...  $\hat{\lambda}_{ni}$
- ... 3000 x 3000 ... so don't fit on Github... 100 MB limit
- They're about 120 MB each.
- **Dropbox. (big files only)**
- **Github (small files)**

- Wolfram so you can view Monte code [https://uchicago.service-now.com/it?id=kb\\_article\\_view&sysparm\\_article=KB00015443&sys\\_kb\\_id=9c6d3b0c93a85a109969f62e1dba1004&spa=1#mcetoc\\_1hptsj76917](https://uchicago.service-now.com/it?id=kb_article_view&sysparm_article=KB00015443&sys_kb_id=9c6d3b0c93a85a109969f62e1dba1004&spa=1#mcetoc_1hptsj76917)