

Introducing the Econ-ARK: Economics “Algorithmic Repository and toolKit”

Generic Presentation

June 21, 2018

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 - Whether or not they are solving DSOP
 - Allows disciplined exploration of deviations from RE
- ③ Finding equilibria for markets/economies populated by such agents

Who Has Produced It?

| Name | TLA | Affiliation |
|------------------------------|-----|------------------|
| <i>Christopher D Carroll</i> | CDC | JHU, CFPB |
| <i>David C Low</i> | DCL | CFPB |
| <i>Nathan M Palmer</i> | NMP | OFR |
| <i>Matthew N White</i> | MNW | UDel, CFPB |
| <i>Alex Kaufman</i> | ABK | CFPB → Princeton |

Nothing herein may be interpreted as reflecting opinions of

- CFPB - United States Consumer Financial Protection Bureau
- JHU - Johns Hopkins University
- IMF - International Monetary Fund
- OFR - Office of Financial Research, U.S. Treasury
- UDel - University of Delaware

Major credit to CFPB

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- Hired ABK as RA

Big Grant from Alfred P. Sloan Foundation!

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- Hire Programmers, RA's, Open Source Project Managers, etc etc

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 - Ultimate goal: Get examples on the ARK of all types of animal (model)

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 - Papers that could benefit from including theory do not do it

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Remove the excuse 'Structural model was not worth the effort'

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- 2 Formal, structural, “software” theory

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17th and 18th century version of github.com!

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- Get our **our demonstration notebooks** from **DemARK**

References I

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