

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

Presentation by Chris Carroll at  
Bank of England

June 4, 2018

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  - 'Hard' Bellman problems with uncertainty, 'kinks,' nonconvexities
  - Allows disciplined exploration of deviations from RE

# 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

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

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  - Discussions with a number of other ABM people

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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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  - Many open-source resources in other sci/tech fields

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- Get our **our demonstration notebooks** from

# References I

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