

# Introducing the Computational Economics “Algorithmic Repository and toolKit”

[github.com/econ-ark](https://github.com/econ-ark)

Presentation by Chris Carroll  
Reserve Bank of Australia

December, 2017

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- ③ Finding market equilibrium for market with such agents

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- IO models with equilibrium between consumer agents and firm agents

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- To mix-and-match components/modules/agent types



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  - But, please credit us, and participate in discussions

# 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 → ? (Timbuktu?)
<i>Jiaxiong Yao</i>	JXY	JHU → IMF

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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Standard Github tools, esp:

- Issue Tracker: If You See Something, Say Something

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<a href="mailto:info@econ-ark.org">info@econ-ark.org</a>	-	General Purpose Questions
<a href="mailto:czars@econ-ark.org">czars@econ-ark.org</a>	-	Volunteer to be a Czar
<a href="mailto:ideas@econ-ark.org">ideas@econ-ark.org</a>	-	Ideas for Improvement

# Timeline

When	What	Lessons
2006-2013	<b>SolvingMicroDSOPs</b>	Surprisingly popular
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  - ② Formal, structural, “software” theory

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17th and 18th century version of [github.com](https://github.com)!



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- Economists can't be *that* different ...

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- ... Your Ideas? [ideas@econ-ark.org](mailto:ideas@econ-ark.org)

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