REMARK LaTeX Template

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Abstract

The REMARK infrastructure permits the construction of reproducible scientific computing results, along with associated documentation.

1 Introduction

Carroll et al. [2018] describe plans for the Econ-ARK toolkit, among which is the development of an infrastructure that will allow for the construction of REMARK repositories whose aim is to make it easy to construct reproducible scientific computational results.

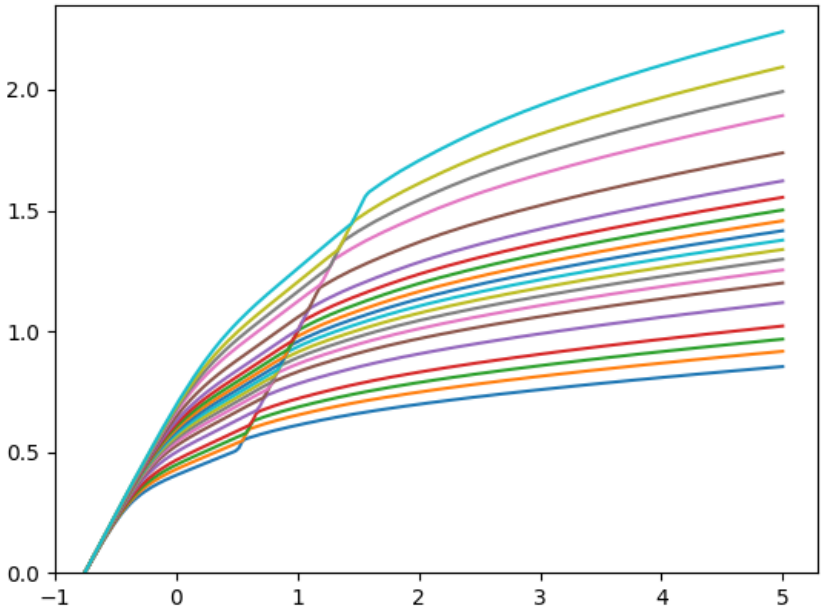
2 Other Parts of the Toolkit

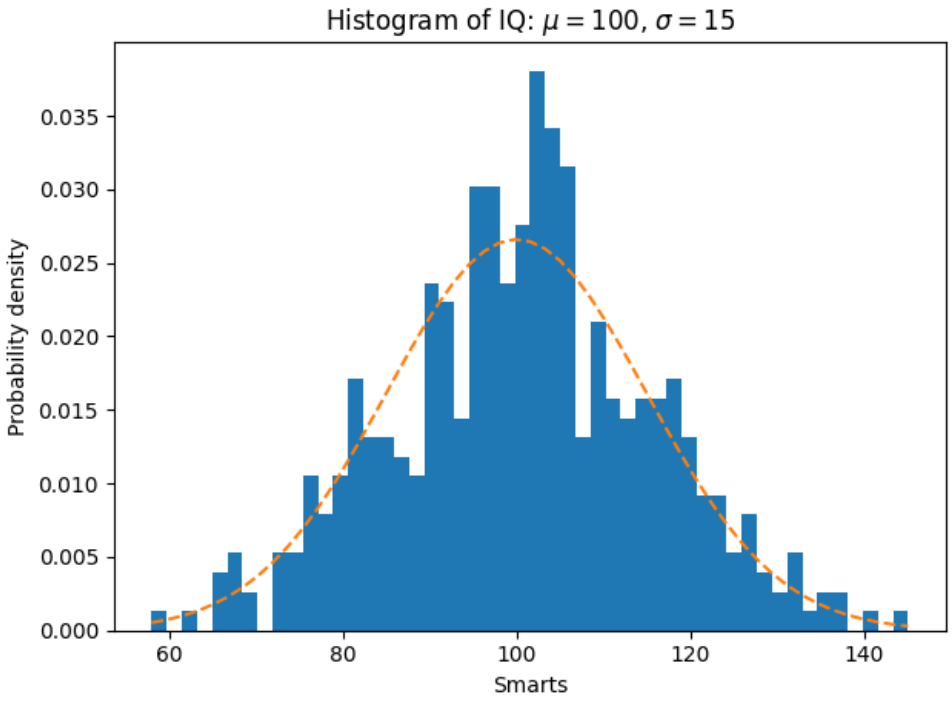
The chief component of the toolkit is the HARK set of tools for solving heterogeneous agent models, particularly of consumption and other financial choices.

Here are some examples produced by the toolkit:

References

Christopher D. Carroll, Alexander M. Kaufman, Jacqueline L. Kazil, Nathan M. Palmer, and Matthew N. White. The Econ-ARK and HARK: Open Source Tools for Computational Economics. In Fatih Akici, David Lippa, Dillon Niederhut, and M Pacer, editors, *Proceedings of the 17th*


2.0
1.5
1.0
0.5
0.0
−1
0
1
2
3
4
5


Histogram of IQ: $\mu = 100$, $\sigma = 15$
Probability density
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
60
80
100
120
140
Smarts

Python in Science Conference, pages 25 – 30, 2018. doi: 10.25080/Majora-4af1f417-004. doi: 10.5281/zenodo.1001067.