

Essays on applications of simple behavioural rules : an evolutionary approach

Citation for published version (APA):

Khan, A. (2014). *Essays on applications of simple behavioural rules : an evolutionary approach*. [Doctoral Thesis, Maastricht University]. Maastricht University. <https://doi.org/10.26481/dis.20140703ak>

Document status and date:

Published: 01/01/2014

DOI:

[10.26481/dis.20140703ak](https://doi.org/10.26481/dis.20140703ak)

Document Version:

Publisher's PDF, also known as Version of record

Please check the document version of this publication:

- A submitted manuscript is the version of the article upon submission and before peer-review. There can be important differences between the submitted version and the official published version of record. People interested in the research are advised to contact the author for the final version of the publication, or visit the DOI to the publisher's website.
- The final author version and the galley proof are versions of the publication after peer review.
- The final published version features the final layout of the paper including the volume, issue and page numbers.

[Link to publication](#)

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal.

If the publication is distributed under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license above, please follow below link for the End User Agreement:

www.umlib.nl/taverne-license

Take down policy

If you believe that this document breaches copyright please contact us at:

repository@maastrichtuniversity.nl

providing details and we will investigate your claim.

Propositions accompanying the dissertation

**Essays on applications of simple behavioural rules:
An Evolutionary approach**

by

Abhimanyu Khan

1. Heuristics may play a significant part in individuals' decision making. The long-run effect of such heuristics is an important issue.
2. Imitation behavior in a competitive/interactive situation may lead to overly defensive non-equilibrium actions.
3. In some situations, when the interactive situation involves higher number of agents or individuals, one may see the emergence of "equilibrium" actions.
4. Observability is an important determinant of imitation behavior. At times, a little bit of observability is enough.
5. In the long-run, thinking deeper may bring no additional benefit.
6. Individuals may exhibit different heuristics in behavior. The consequences of such heterogeneity for population behaviour is a very relevant question.
7. Most things are embedded in contexts and norms. Understanding the context may be crucial for understanding behavior.
8. Norms change over time, making understanding social behavior even more challenging.
9. An insignificant fraction of "things" may appear arbitrary. However, at times, arbitrariness may serve a purpose.
10. All models are abstractions. Some abstractions are useful. Some are not.
11. Life is all about balance.