

# Gustav Karreskog

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## Education

2015-2021 **Ph.D. in Economics**, Stockholm School of Economics  
Primary Supervisor: Professor Jörgen Weibull  
Secondary Supervisor: Associate Professor Erik Mohlin  
2012-2014 **M.Sc. in Mathematics**, Stockholm University  
2010-2012 **B.Sc. in Mathematics**, Stockholm University

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## Research Visits

2018-2019 **Department of Economics, Massachusetts Institute of Technology**  
Faculty Sponsor: Prof. Drew Fudenberg

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## Working Papers

**Rational Heuristics Predicts Behavior in One-Shot Games**

with Frederick Callaway and Tom Griffiths

**Learning about Initial Play Determines Average Cooperation in Repeated Games**

with Drew Fudenberg

**Stochastic Stability of a Recency Weighted Sampling Dynamic**

with Alexander Aurell

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## Publications

**Schrödinger operators on graphs: symmetrization and Eulerian cycles**

with Isak Trygg Kupersmidt and Pavel Kurasov

Proceedings of the American Mathematical Society 144.3 (2016): 1197-1207.

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## Awards and Grants

2017 Tom Hedelius Scholarship for research visit to MIT

2014 Scholarship for excellent Master Thesis from Mittag-Leffers fund

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## References

**Jörgen Weibull** - jorgen.weibull@hhs.se - +46 (0) 8 736 92 04

**Drew Fudenberg** - drewf@mit.edu - +1 (617) 253 9299

**Erik Mohlin** - erik.mohlin@nek.lu.se - +46 (0) 702 20 23 46

**Mark Voorneveld** - mark.voorneveld@hhs.se - +46 (0) 8 736 92 17

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## Presentations and Seminars outside of SSE

2021 Jul (upcoming) - Games - Budapest

2020 Oct (upcoming) - Nordic Exchange - NHH, Bergen

Sep - Stockholm Uppsala Doctoral Workshop in Economics - Uppsala

Mar - ENTER/SWIPS - UCL

2019 Oct - PhD Math Fest - Stockholm

Jul - SING - Turku, Finland

Feb - MIT Theory Lunch - MIT

2018 Sep - MIT Theory Lunch - MIT

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## Teaching Experience

2020 TA: Global challenges - Undergraduate course on conflict and cooperation

2017 TA: Economics of Organization - Undergraduate course on game theory

2016, 2017 Math summer camp - Preparatory math class for incoming Ph.D. students

2016, 2017 TA: Mathematics I - Introductory mathematics for Ph.D. students

2016 TA: Advanced Microeconomics - Advanced level course on microeconomic theory with emphasis on game theory.

2012-2015 **Amanuensis**, Department of Mathematics, Stockholms University

Primarily teaching in undergraduate mathematics. I also developed a web-platform for a large distance course in preparatory mathematics.

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## Other Skills

### Languages

Swedish (native), English (fluent), Spanish (good)

### Computer Skills

Julia, Python, R, Web design (HTML, CSS, javascript, SQL, basic linux server administration), and workable knowledge in many more such as STATA, Matlab and Mathematica.