

AYDIN MOHSENI

curriculum vitae

CONTACT INFORMATION

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INTERESTS

AOS Game & Decision Theory, Philosophy of Science

AOC Logic, Philosophy of Biology, Philosophy of Economics

EDUCATION

PhD 2015-2020 UNIVERSITY OF CALIFORNIA, IRVINE (UCI)
Logic and Philosophy of Science

MS 2013-2015 CARNEGIE MELLON UNIVERSITY (CMU)
Logic, Computation, and Methodology

BFA 2003-2007 MINNEAPOLIS COLLEGE OF ART AND DESIGN (MCAD)
Interactive Media

AWARDS & FELLOWSHIPS

NSF Research Assistantship · 2016-2018

UCI Summer Fellowships · 2015-2020

UCI Merit Scholarships · 2015-2020

CMU Merit Scholarships · 2013-2015

MCAD Merit Scholarships · 2003-2007

ARTICLES

- A6 Barrett, J., Skyrms, B., & A. Mohseni (2018) "Self-Assembling Games." *British Journal of Philosophy of Science*
- A5 Mohseni, A., & C. Williams (under review) "Truth and Conformity on Networks"
- A4 O'Connor, C., Mohseni, A. & H. Rubin (working paper) "Cultural Red King Experiment"
- A3 Mohseni, A., & S. Huttegger (working paper) "Are Nash Equilibria Rational?"
- A2 Mohseni, A. (under review) "Stochastic Stability and Disagreements Between Dynamics"
- A1 Mohseni, A. (under review) "Limitations of Equilibrium Concepts in Evolutionary Games"

PRESENTATIONS

- P4 *Truth and Conformity on Networks*
Philosophy of Science Association Biennial · Seattle 2018
Formal Social Epistemology Workshop · Irvine 2018
Computational Modeling in Philosophy · Munich 2018
IMBS Luce Graduate Student Conference · Irvine 2017
- P3 *Stochastic Stability and Disagreements Between Dynamics*
Generalized Theory of Evolution Conference · Dusseldorf 2018
Infinite Idealizations in Science · Munich 2017
(Poster) Philosophy of Science Association Biennial · Atlanta 2016
(Poster) The Extension of Biology Through Culture · Irvine 2016
IMBS Luce Graduate Student Conference · Irvine 2016
- P2 *Self-Assembling Games*
IMBS Luce Graduate Student Conference · Irvine 2015
- P1 *Limitations of Equilibrium Concepts in Evolutionary Games*
Int Soc Hist, Phil & Soc Stu of Biology · Montreal 2015
Decisions, Games and Logic · London 2015

TEACHING EXPERIENCE

Inter Macro Economics	Teaching Assistant	UCI	Spring 2018
Inter Statistics	Teaching Assistant	UCI	Winter 2018
Intro to Game Theory	Teaching Assistant	UCI	Winter 2017
Intro to Inductive Logic	Teaching Assistant	UCI	Spring 2016
Philosophy of Biology	Teaching Assistant	UCI	Winter 2016
Intro to Logic	Grader	CMU	Summer 2015
Web Design	Instructor	MCAD	Spring 2013
Adv Programming	Instructor	MCAD	Fall 2012

PROFESSIONAL SERVICE

Referee: *Philosophy of Science*

Graduate student representative: Minorities and Philosophy (2015–2017)

Volunteer participant: Formal Social Epistemology Workshop (2018)

Volunteer participant: Philosophy of Machine Learning Conference (2018)

Volunteer organizer: Medical Knowledge in a Social World (2016)

Volunteer lecturer: Graduate student career day (2016)

PROFESSIONAL AFFILIATIONS

Minorities and Philosophy

Philosophy of Science Association

Int Soc for Hist, Phil, and Soc Stud of Biology

REFERENCES

Jason McKenzie-Alexander	LSE	j.alexander@lse.ac.uk
Simon Huttegger	UCI	shuttegg@uci.edu
Cailin O'Connor	UCI	cailino@uci.edu
Brian Skyrms	UCI	bskyrms@uci.edu
William Wimsatt	UMN	wwim@umn.edu
Kevin Zollman	CMU	kzollman@andrew.cmu.edu

SELECTED GRADUATE COURSEWORK

(† ≡ directed study, * ≡ audited)

<i>Game & Decision Theory and Rational Choice</i>	Game Theory	T. Seidenfeld	CMU	2014	
	Foundations of Game Theory†	T. Seidenfeld	UCI	2014	
	Evolutionary Game Theory†	K. Zollman	UCI	2014	
	Advanced Game Theory	J. Carvallo	UCI	2017	
	Rationality and Nash†	S. Huttegger	UCI	2016	
	Self-Assembling Games†	J. Barrett	UCI	2015	
	Algorithms, Games & Networks	A. Procaccia	CMU	2015	
	Experimental Applications of Games†	C. O'Connor	UCI	2015	
	Philosophy of Statistics	S. Huttegger	UCI	2018	
	Bayesian Epistemology	S. Huttegger	UCI	2018	
	Chance	B. Skyrms	UCI	2017	
	<i>Philosophy of Science</i>	Philosophy of Science	J. Norton	PITT	2014
		Scientific Representation & Explanation	K. Waters	UMN	2013
Scientific Realism		K. Stanford	UCI	2017	
Social Epistemology of Science		C. O'Connor	UCI	2016	
Philosophy of Modeling		C. O'Connor	UCI	2018	
Conscious Systems		K. Saberi	UCI	2018	
Information Theory		C. O'Connor	UCI	2017	
Foundations of Quantum Mechanics		J. Barrett	UCI	2018	
Probability & Determinism		J. Manchak	UCI	2018	
<i>Philosophy of Economics and Philosophy of Biology</i>	Social Dynamics	B. Skyrms	UCI	2015	
	Experimental Economics	J. Duffy	UMN	2016	
	Philosophy of Genetics	K. Schaffner	PITT	2015	
	Evolution of Morality	K. Stanford	UCI	2016	
	Cultural Evolution	W. Wimsatt	UMN	2013	
	Ecology and Evolutionary Biology*	S. Frank	UCI	2015	
	Mathematical Computational Biology	F. Wan	UCI	2015	
<i>Philosophy of Logic and Logic</i>	Philosophy of Logic	R. Cook	UMN	2012	
	Incompleteness and Undecidability	C. Roux	CMU	2014	
	Advance Symbolic Logic	R. Cook	UMN	2012	
	Formal Logic	J. Avigad	CMU	2013	
	Set Theory	S. Walsh	UCI	2016	
	Formal Methods	Kelly & Zollman	CMU	2014	
	Introduction to Formal Methods	Seidenfeld & Spirtes	CMU	2013	
<i>Philosophy of Maths and Maths</i>	Measure Theory*	K. Krupchyk	UCI	2017	
	Probabilistic Learning	P. Smyth	UCI	2017	
	Prob Models and Stochastic Processes	J. Jin	CMU	2016	
	Intermediate Probability & Statistics	Y. Yu	UCI	2016	
	Foundations of Analysis	J. Rogness	UMN	2013	
	Linear Algebra & Differential Equations	D. Morrissey	UMN	2012	
Multivariable Calculus	J. Benson	UMN	2012		

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