

AYDIN MOHSENI

curriculum vitae

CONTACT INFORMATION

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citizenship United States

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)
[EXPTECTED] **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 • 2016-2017
UCI Summer Fellowships • 2015-2017
UCI Merit Scholarships • 2015-2020
CMU Merit Scholarships • 2013-2015
MCAD Merit Scholarships • 2003-2007

TEACHING EXPERIENCE

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

ARTICLES

- A6 Barrett, J., Skyrms, B., & A. Mohseni (2017) "Self Assembling Games"
British Journal of Philosophy of Science
- A5 Mohseni, A., & S. Huttegger (2017) "Are Nash Equilibria Rational?"
- A4 Mohseni, A., & C. Williams (2017) "Truth and Conformity on Networks"
- A3 O'Connor, C. & A. Mohseni (2017) "The Generalized Red King Effect"
- A2 Mohseni, A. (2016) "Disagreements Between Evolutionary Dynamics"
- A1 Mohseni, A. (2016) "Limitations of Equilibrium Concepts in Evolutionary Games"

PRESENTATIONS

- P4 "Truth and Conformity on Networks"
IMBS Luce Graduate Student Conference • Irvine 2017
- P3 "Self-Assembling Games"
IMBS Luce Graduate Student Conference • Irvine 2016
- P2 "Fundamental Disagreements in Evolutionary Dynamics"
Infinite Idealizations in Science • Munich 2016
- P1 "The Limitations of Equilibrium Concepts in Evolutionary Game Theory"
Int Soc Hist, Phil & Soc Stu of Biology • Montreal 2015
Decisions, Games and Logic • London 2015

POSTERS

- O1 "Fundamental Disagreements in Evolutionary Dynamics"
Philosophy of Science Association Biennial • Atlanta 2016
The Extension of Biology Through Culture Conference • Irvine 2016

NATURAL LANGUAGES

English (native) Spoken at home, primary language of education

Persian (native) Spoken at home, fluent oral skills, 4 years writing instruction

Moroccan Arabic (advanced) Certified proficiency, 2 years living in Morocco

FORMAL LANGUAGES

Mathematics • Dynamical Systems, Stochastic Processes, Real Analysis, Probability, Statistics, Linear Algebra, Differential Equations, Multivariate Calculus

Logic • Set Theory, Computability Theory, Modal Logic, Predicate Logic

Programming • R, Python, Java, Processing, Lingo

Markup • L^AT_EX, XML, CSS & HTML

SOFTWARE SKILLS

Computation & Graphing • MATLAB, Mathematica, Gephi, Excel

Simulations & Experiments • NetLogo, oTree (MTurk), zTree

Design • Adobe InDesign, Illustrator, Photoshop, Fireworks, Flash

Animation • Adobe After Effects, Premiere, Final Cut Pro

PROFESSIONAL SERVICE

Referee: *Philosophy of Science*

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

Volunteer lecturer: Graduate Student Career Day (2016)

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

PROFESSIONAL AFFILIATIONS

Minorities and Philosophy

Philosophy of Science Association

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

SELECTED GRADUATE COURSEWORK

(†=directed study, *=audited)

<i>Philosophy of Science</i>	Philosophy of Science	J. Norton	PITT	2014
	Scientific Representation and Explanation	K. Waters	UMN	2012
	Scientific Realism*	K. Stanford	UCI	2017
	Information Theory*	C. O'Connor	UCI	2017
	Social Epistemology of Science	C. O'Connor	UCI	2016
<i>Game Theory, Decision Theory and Rational Choice</i>	Game Theory	T. Seidenfeld.	CMU	2014
	Foundations of Game Theory†	T. Seidenfeld	CMU	2014
	Evolutionary Game Theory†	K. Zollman	CMU	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
	Ten Great Ideas About Chance	B. Skyrms	UCI	2017
<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	2013
	Formal Logic	J. Avigad	CMU	2014
	Set Theory	S. Walsh	UCI	2016
	Formal Methods	K. Kelly & K. Zollman	CMU	2014
	Intro to Formal Methods	T. Seidenfeld & P. Spirtes	CMU	2013
<i>Philosophy of Economics and Philosophy of Biology</i>	Social Dynamics	B. Skyrms	UCI	2015-17
	Experimental Economics	J. Duffy	UCI	2016
	Experimental Applications of Games†	C. O'Connor	UCI	2015
	Philosophy of Genetics	K. Schaffner	PITT	2015
	Evolution & Morality	K. Stanford	UCI	2016
	Cultural Evolution	W. Wimsatt	UMN	2013
	Ecology and Evolutionary Biology*	S. Frank	UCI	2016
	Mathematical Computational Biology	F. Wan	UCI	2015
<i>Philosophy of Mathematics and Mathematics</i>	Probability Models and Stochastic Processes	J. Jin	CMU	2015
	Intermediate Probability & Statistics*	Y. Yu	UCI	2016
	Probabilistic Learning	P. Smyth	UCI	2017
	Foundations of Analysis	J. Rogness	UMN	2012
	Linear Algebra & Differential Equations	D. Morrissey	UMN	2012
	Multivariable Calculus	J. Benson	UMN	2012
<i>Analytic Philosophy and History of Philosophy</i>	Philosophy Core Seminar II	K. Kelly	CMU	2014
	Philosophy Core Seminar I	T. Seidenfeld	CMU	2013
	Vision Theory I	P. Maddy	UCI	2015

REFERENCES

Jason McKenzie-Alexander	LSE	j.alexander@lse.ac.uk
Jeffrey Barret	UCI	j.barrett@uci.edu
Simon Huttegger	UCI	shuttegg@uci.edu
Cailin O'Connor (teaching)	UCI	cailino@uci.edu
Brian Skyrms	UCI	bskyrms@uci.edu
Teddy Seidenfeld	CMU	teddy@stat.cmu.edu
William Wimsatt	UMN	wwim@umn.edu
Kevin Zollman	CMU	kzollman@andrew.cmu.edu