

AYDIN MOHSENI

CONTACT INFORMATION

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EDUCATION

Ph.D. 2015-2020 UNIVERSITY OF CALIFORNIA, IRVINE (UCI)
[expected] **Logic and Philosophy of Science**

M.S. 2013-2015 CARNEGIE MELLON UNIVERSITY (CMU)
Logic, Computation and Methodology

B.F.A. 2003-2007 MINNEAPOLIS COLLEGE OF ART AND DESIGN (MCAD)
Interactive Media

INTERESTS

Primary Philosophy of Science, Philosophy of Biology, Game & Decision Theory

Secondary Logic, Philosophy of Mathematics, Political Philosophy

EXPERIENCE

Instructor 2012-2013 MINNEAPOLIS COLLEGE OF ART AND DESIGN
Taught courses on new media technology, web design, and programming.

Peace Corps Volunteer 2009-2011 UNITED STATES PEACE CORPS
Served as a youth development volunteer in Morocco for 27 months, teaching calculus I & II to local high school students.

Experience Strategist 2008-2009 POPULAR FRONT INTERACTIVE
Led project teams in planning and building: knowledge management systems, software applications, and complex websites. Clients included: *General Mills, H&R Block, and National City Bank.*

Interactive Developer 2007-2008 BLUE EARTH INTERACTIVE
Worked with a team of designers and developers to deliver web media for clients, ranging from mobile applications to motion graphics.

OTHER INFORMATION

<i>Working Papers</i>	P5 The Implications of Interdependence and Kin Selection for the Morality of Justice P4 Self-Assembling Networks (with Brian Skyrms & Jeffrey Barrett) P3 The Generalized Red King Effect (with Cailin O'Connor) P2 Fundamental Disagreements in Evolutionary Dynamics P1 The Limitations of Equilibrium Concepts in Evolutionary Game Theory
<i>Presentations</i>	T2 “Fundamental Disagreements in Evolutionary Dynamics” Infinite Idealizations in Science Conference (Munich 2016) Luce Graduate Student Conference (Irvine 2016) T1 “The Limitations of Equilibrium Concepts in Evolutionary Game Theory” International Society for the Hist, Phil & Soc Studies of Bio (Monteal 2015) Decisions, Games and Logic (London 2015)
<i>Honors & Awards</i>	H4 2016 • NSF Research Assistantship H3 2015-2019 • UCI Merit Scholarships & Summer Fellowships H2 2013-2015 • CMU Merit Scholarships H1 2003-2007 • MCAD Merit Scholarships
<i>Teaching</i>	<i>Introduction to Inductive Logic</i> , Teaching Associate, UCI (Spring 2016) • <i>Philosophy of Biology</i> , Teaching Associate, UCI (Winter 2016) • <i>Introduction to Logic</i> , Guest Lecturer, CMU (2015) <i>Advanced New Media Technology</i> , Instructor, MCAD (Spring 2013, Fall 2012) • <i>Web Design & Programming</i> , Instructor, MCAD (Fall 2008, Spring 2012)
<i>Natural Languages</i>	<i>English</i> (native) Spoken at home, primary language of education <i>Persian</i> (native) Spoken at home, fluent oral skills, 4 years writing instruction <i>Moroccan Arabic</i> (advanced) Certified proficiency, 2 years living in Morocco <i>NOTE: citizenship</i> American
<i>Formal Languages</i>	<i>Mathematics</i> • Dynamical Systems, Stochastic Processes, Differential Equations, Probability Theory, Statistics, Linear Algebra, Multivariable Calculus <i>Logic</i> • Set Theory, Constructive Logic, Modal Logic, Predicate Logic <i>Programming</i> • R, Python, Java, Processing, Lingo <i>Markup</i> • L ^A T _E X, XML, CSS & HTML
<i>Software Skills</i>	<i>Computation & Graphing</i> • MATLAB, Mathematica, Gephi, Excel <i>Simulations & Experiments</i> • NetLogo, oTree (MTurk), zTree <i>Design</i> • Adobe InDesign, Illustrator, Photoshop, Fireworks, Flash <i>Animation</i> • Adobe After Effects, Premiere, Final Cut Pro
<i>Affiliations</i>	Minorities and Philosophy American Philosophical Association Philosophy of Science Association International Society for the History, Philosophy and Social Studies of Biology

REFERENCES

Jason Alexander • LSE • j.alexander@lse.ac.uk
Jeffrey Barret • UCI • j.barrett@uci.edu
Brian Skyrms • UCI • bskyrms@uci.edu
William Wimsatt • UCHI • wwim@midway.uchicago.edu
Kevin Zollman • CMU • kzollman@andrew.cmu.edu