

Mohammad Amin Nikbin

an357@cornell.edu

<http://www.aminnikbin.net>

EDUCATION

- 2016- **The University of California, Los Angeles**
Ph.D. in Philosophy (in progress)
- 2012-2016 **Cornell University**
Bachelor of Arts
Linguistics, *summa cum laude*
Honors Thesis – *Conditioned, Unconditioned, and Unusual Variation in a Consistency-Oriented Speech Task*
Chair: Sam Tilsen
Philosophy, *summa cum laude*
Honors Thesis – *Convention as Evolution: A Generalized Darwinian Approach*
Chairs: Derk Pereboom and Will Starr
Minor in Mathematics

RESEARCH EXPERIENCE

- 2015 **Cornell Phonetics Laboratory**
Research Assistant
Recorded participants, performed statistical analyses with MATLAB
- 2013-2014 **Cornell University Gravitational Waves Group**
Research Assistant (including REU)
Modified\created C++\Bash scripts to streamline visualization of simulations of collapsing binary blackhole-blackhole and neutron star-blackhole systems
- 2013 **Canadian Institute for Theoretical Astrophysics**
Research Assistant (REU)
Modified FORTRAN code to simulate supernova shockwaves in stellar gas using UChicago's FLASH software for fluid mechanics visualizations
- 2011-2012 **University of Toronto Particle Physics Laboratory**
Laboratory Assistant
Helped prepare and test detectors of second-sound in liquid helium, sputtered porous membranes with gaseous silver

TEACHING

- 2015 **Cornell University**
Introduction to Statistical Methods, Course Assistant
Graded assignments and held office hours
- 2015 **Cornell University**
Precalculus for Summer Prefreshman, Course Assistant
Graded assignments and tests, proctored exams, held office hours
- 2013 - 2015 **Cornell University**
Introduction to Computing in Python, Course Consultant
Graded assignments and tests, held weekly consulting hours

FELLOWSHIPS, AWARDS, HONORS

- 2016-2017 Dean's Scholar (UCLA)
2016 Phi Beta Kappa (Cornell University)
2012-2016 Dean's List (Cornell University)

LANGUAGES

English (native), Persian (native), Japanese (intermediate), French (basic)