

Matthew Cadier Kim

CONTACT INFORMATION	Thorton Hall 912 San Francisco State University 1600 Holloway Ave, San Francisco, CA 94132 mcadier@mail.sfsu.edu
RESEARCH INTERESTS	Currently I mainly interested in discrete geometry and it's applications to combinatorial optimization. In particular I am looking at submodular functions and their related polytopes.
RECENT COURSES	Enumerative Combinatorics Discrete Geometry Software Development Programming Methodology Categorical Data Analysis Mathematical Optimization
EDUCATION	<input type="checkbox"/> SFSU: M.A. in Mathematics, 2014(Planned) <input type="checkbox"/> SFSU: B.A. in Philosophy, minor: Mathematics, May 2012 <input type="checkbox"/> Universtiy of Paris 1 Panthéon-Sorbonne CSU International Program, 2010-2011
Work Experience	Fall/ Spring 2013-14 TA -San Francisco State University My responsibilities include maintaining an online forum, managing a team of graders, managing our databases, developing javascript, and updating course websites. Fall/ Spring 2012-13 Graduate Teaching Assistant -San Francisco State University I taught two sections of Algebra I in Fall 2012 and one section of Algebra II in Spring 2013 to first year SFSU students.
PROGRAMMING LANGUAGES	Java, Javascript, C/C++, Ruby, R, Latex, HTML, CSS, PHP ,Python, I also have experience with SQL, Bootstrap and Ruby on Rails
LANGUAGES	English (Native), French (Fluent written and oral)
REFERENCES	Federico Ardila , Professor of Mathematics, San Francisco State University, federico@sfsu.edu Arek Goetz Professor of Mathematics, goetz@sfsu.edu