PROCEEDINGS
of the
Research Experiences for Undergraduates
Program in Mathematics

Oregon State University
Summer 2012

Directed by
Holly Swisher
This volume contains the Proceedings of the Research Experiences for Undergraduates Program held at the Mathematics Department of Oregon State University during the summer of 2012. This program was funded by the National Science Foundation and by Oregon State University. The Provost’s Office, the Research Office, the College of Engineering, the College of Science, the Mathematics Department and the School of Electrical Engineering and Computer Science provided the funding from Oregon State University. Holly Swisher of the Mathematics Department directed the program. Holly Swisher and Yevgeniy Kovchegov, of the Mathematics Department together with Glencora Borradaile and Paul Cull of the School of Electrical Engineering and Computer Science were faculty advisors on the research projects undertaken by the student participants. There were ten undergraduate participants in the program. The papers summarizing the research projects are listed below. The participants were:

Allison Arnold-Roksandich, Harvey Mudd College  
Eddie Maldonado, Reed College
Celeste Burkhardt, Univ. of North Carolina Asheville  
Roy Oursler, University of Wyoming
Angelica Deibel, Arizona State University  
Thomas Pitts, Oregon State University
Zoe Jansen, Wellesley College  
Kevin Schwenkler, Hampshire College
Anthony Lazzaro, Oregon State University  
Laura Veith, University of Washington

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