RTG Undergraduate Summer Program

In this four-week program, Columbia, NYU, and CUNY undergraduates will investigate properties of Apollonian Circle Packings and Diophantine Equations. The program consists of lectures, problem solving, and seminars. The students are expected to pick a project in the first week and submit a final report in the last week. Students will receive instruction and mentoring.

Each participant will receive a stipend of $1,000. The program will run from July 5th to July 29th, 2011. All students with some exposure to rigorous mathematics are welcome to apply, but one semester of abstract algebra is recommended. The following application material should be mailed together: (1) cover letter (2) one letter of recommendation (3) one official transcript. The deadline for application is April 15, 2011. You must be a U.S. citizen, a national, or a permanent resident to apply. Questions about the program should be addressed to: timheath@math.columbia.edu.

Applications should be sent to:
M. Hubbell PhD Program in Mathematics
(RTG Summer Program)
365 Fifth Avenue
New York, NY 10016
MHubbell@gc.cuny.edu
Fax: 212-817-1527

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PIs: Dorian Goldfeld (Columbia), Victor Kolyvagin (CUNY), Ken Kramer (CUNY), Lucien Szpiro (CUNY), Yuri Tschinkel (NYU), Shou-Wu Zhang (Columbia).
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2011 Scholars

Alexander Berenbeim       Columbia University
Matthew Jacobs            Columbia University
Mercer Bridges            Columbia University
Shai Chester              Columbia University
Sharma Goldson            Hunter College
Stephanie Zarrindast      Hunter College
Tasos Moulinos            Columbia University
Todd Gaugler              Queens College
Warren Tai                Columbia University

2011 Instructors

Timothy Heath
Karol Koziol
Ian Whitehead