

B I - C O M A T H E M A T I C S C O L L O Q U I U M

Jeremy Brandman
N.S.F. Postdoc and Courant Instructor
Courant Institute, New York University

*“Fighting Crime and Saving Lives
with Mathematics”*

Monday February 28, 2011

Talk at 4:15 p.m. – Park 338
Tea at 4:00 p.m. – Park 355, Math Lounge

Abstract:

Digital image enhancement and segmentation have numerous applications, including crime prevention, medical imaging, and video restoration. In this talk, we will learn about recent techniques for image enhancement and segmentation that were developed using ideas from differential equations, geometry, and optimization. Students currently enrolled in calculus or linear algebra are highly encouraged to attend.

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