

BI-CO MATHEMATICS
COLLOQUIUM

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*“Thin matrix groups and
Diophantine analysis”*

Monday, April 22, 2013

Talk at 4:00 – Park 338
Tea at 3:30 – Park 355, Math Lounge

Abstract:

A theory which deals with Diophantine problems associated with "thin" subgroups of integer matrix groups has been developed over the past decade. We will explain some concrete applications such as Diophantine problems connected with Apollonian circle packings and highlight some of the underlying theory.

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