Geometry Seminar
April 30, 2002, Tuesday, 6:00 p.m.
Room 1013, Courant Institute
251 Mercer Street, New York

Steinhaus' lattice point problem

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Abstract

In the 1950's Steinhaus asked whether there is a set in the plane which meets each isometric copy of the standart lattice points, Z^2 in exactly one point. I will discuss some history of partial results, some unsolved related problems, and the recent affirmative solution of S. Jackson and myself.

For further information contact Janos Pach at pachcims.nyu.edu, or visit our website: http://www.math.nyu.edu/seminars/geometry_seminar.html