Geometry Seminar
February 21, 2006, Tuesday, 3:30 p.m.
Room 1314, Courant Institute
251 Mercer Street, New York

Diameters and Antipodes

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Abstract

Take a compact surface and a point on it. How many points are at a distance from the point equal to the intrinsic diameter of the surface? How many points realize pairwise the diameter of the surface? And many similar questions.

For further information contact {pach,pollack}@cims.nyu.edu, or visit our website: http://www.math.nyu.edu/seminars/geometry_seminar.html