Seminar on Combinatorial Computing
February 22, Wednesday, 6:30 p.m.
Room 6417, Graduate Center
365 Fifth Avenue, New York

Pushing bodies through holes

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Abstract

A convex body can pass through a circle smaller than the section of the circumscribed circular cylinder. A third even smaller circle may exist, with which we can carry the body. What about most convex bodies? Through circles of what size can we pass most continua?

For further information contact Janos Pach at pach@cims.nyu.edu, or visit our website
http://www.math.nyu.edu/p̃ach/public_html/combinatorics_seminar.html