Seminar on Combinatorial Computing
September 18, 2002, Wednesday, 6:45 p.m.
Room 6417, Graduate Center
365 Fifth Avenue, New York

Geometry with coins

Peter Brass
City College, CUNY

Abstract

Coins are easily obtainable congruent circles with which one can experiment with circle packings in the plane. In this talk I will survey results and problems on circle packings, especially on touching pairs problems, container packings, density questions, and others. These problems are all quite elementary in statement, but still in most cases wide open.

For further information contact Janos Pach at pachcims.nyu.edu, or visit our website: http://cs.gc.cuny.edu/∼pach/