Geometry Seminar
March 4, 2003, Tuesday, 6:00 p.m.
Room 613, Courant Institute
251 Mercer Street, New York

On a problem of Erdős and Szemerédi

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Abstract

We give a new lower bound on $\max\{|A+A|, |A \cdot A|\}$, where A is a finite set of real or complex numbers. Our approach is geometric.

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