

Szekeres and Peters' computer proof of the 17-point Erdős-Szekeres problem

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Abstract

Szekeres and Peters (2006) proved by computer that every set of 17 points in the plane, with no three on a line, contains a set of six points that are the vertex set of a convex hexagon. I will describe their proof.

Keywords: point, line, convex n -gon.