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Micha Sharir and Roel Apfelbaum

An Improved Bound on the Number of Unit Area Triangles

We show that the number of unit-area triangles determined by a set of n points in the plane is $O(n^{9/4+\epsilon})$, for any $\epsilon>0$, improving the recent bound $O(n^{44/19})$ of Dumitrescu et al.