

1147-42-366

Neil Lyall* (lyall@uga.edu) and **Akos Magyar**. *New Results in Geometric Ramsey Theory*.

We shall discuss results pertaining to the existence of all large dilates of certain prescribed geometric configurations in sufficient large, but otherwise arbitrary, subsets of Euclidean space and their connection with variants of the Falconer distance problem. (Received January 21, 2019)