

1113-42-187

Neil Lyall* (lyall@uga.edu). *Embedding simplices in sets of positive upper density.*

We will discuss some results pertaining to the embedding of simplices in subsets of \mathbb{R}^d of positive upper density. Time permitting we will also discuss the analogous problem for subsets of \mathbb{Z}^d . (Received August 21, 2015)