1116-42-1998   **Neil Lyall***, Department of Mathematics, University of Georgia, Athens, GA 30602, and **Akos Magyar**. *On some problems in Geometric Ramsey Theory.* Preliminary report.

We will discuss progress on some problems in Geometric Ramsey Theory pertaining to the embedding of certain finite configurations into subsets of $\mathbb{R}^d$ and $\mathbb{Z}^d$ of positive upper density. (Received September 21, 2015)