Turán and Ramsey numbers
for some semi-topological graphs

Halina Bielak

Let $G$ be a simple graph. Let $ex(n, G)$ be the Turán number for the graph $G$, i.e., the maximum number of edges in a graph on $n$ vertices which does not contain $G$ as a subgraph. We give the Turán numbers for semi-topological graphs extending the results of Jiang [3] and Horev [2] and generalizing some other results presented in [1]. Moreover we count Ramsey numbers for some families of semi-topological graphs.

References