1046-05-342 Menachem Kojman* (kojman@cs.bgu.ac.il). Symmetrized Ramsey theorems for graphs and for countably categorical structures. Preliminary report.

A symmetrized Ramsey theorem is one which requires that the monochromatic substructure satisfies that each of its automorphisms extends to an automorphism of the colored structure. Using results of Hrushovski, Babai and Sos, and otheres, we prove that certain induced Ramsey theorems can be strengthened to symmetrized induced theorems. (Received August 27, 2008)