1056-05-1519   **Vikram M Kamat*** (`vikram.kamat@asu.edu`), 1019 E. University Dr. Apt. 201, Tempe, AZ 85281, and **Glenn Hurlbert**. *A graph-theoretic generalization of the Erdös-Ko-Rado theorem.*

One of the more recent generalizations of the Erdös-Ko-Rado theorem, formulated by Holroyd, Spencer and Talbot, defines the Erdös-Ko-Rado property for graphs in the following manner: for a graph G and a positive integer r, G is said to be r-EKR if no intersecting subfamily of the family of all independent vertex sets of size r is larger than the largest star, where a star centered at a vertex v is the family of all independent sets of size r containing v. Let $\mu = \mu(G)$ be the minimum size of a maximal independent set in G. Among other results, we prove that if G is a disjoint union of chordal graphs with at least one isolated vertex, then G is r-EKR whenever $r \leq \mu/2$. (Received September 22, 2009)