1030-05-295 **Maria Axenovich*** (`axenovic@math.iastate.edu`), 396 Carver Hall, Department of Mathematics, Iowa State University, Ames, IA 50011, and **Ryan Martin**. *Avoiding induced subgraphs as transversals in vertex-partitions.*

Let H be a fixed graph on k vertices. For a graph G, we say that it is "good" with respect to H if there is a vertex-partition of G in k parts such that no transversal induces a graph isomorphic to H. We prove that, with a few exceptions, for any graph H and any graph G, $G \not\cong H$, G is good with respect to H. This provides a complete solution to the vertex-induced anti-Ramsey problem of graph. (Received August 06, 2007)