1046-05-868 **Kim A.S. Factor**, Marquette University, Milwaukee, WI 53201, and **Larry J. Langley***, University of the Pacific, Stockton, CA 95211. *Secondary Domination Graphs of Tournaments.*

We adapt a definition for secondary domination by Hedetniemi et.al. to directed graphs. In particular we consider the $(1,2)$-domination graph of tournaments. Given a directed graph D, two vertices x and y form a $(1,2)$-dominating pair if and only if, for any other vertex in the graph z, you can reach z in at most one step from one of x or y and in at most two steps from the other vertex. A $(1,2)$-domination graph on the vertex set of D has edge xy if and only if x and y are a $(1,2)$-dominating pair of D. We examine the structure of $(1,2)$-domination graphs of tournaments. (Received September 12, 2008)