Abstract

The ArcGIS TAZ (Transportation Analysis Zone) program was designed to alleviate the economic constraints of creating EMME/2 model maps. EMME/2 is a state-of-the-art urban transportation planning system, offering planners a comprehensive set of tools for traffic and transportation modeling. The ArcGIS program allows GIS users to create a TAZ map for analysis in ArcMap with data outputted from the EMME/2 system. The program was written with Visual Basic and ArcObjects. By simply selecting a TAZ polygon and clicking the command button, a GIS user can instantly visualize the 10, 20, and 30 minute travel times adjacent to the selected TAZ polygon.

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