Multicriteria Integer Programming for Problems Involving Linear and Nonlinear Utility Functions

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Two students were supported during the academic year 1985-86. Mr. Hae Wang Chung, a student in the School of Management was supported for the fall semester, 1985. He has completed his dissertation, "Investigation of Discrete Multiple Criteria Decision Making and an Application to Home Buying," and successfully defended his dissertation August 11, 1986. The second student, Mr. N.R. Natraj, a Ph.D. student in the Department of Industrial Engineering was supported for the entire academic year, 1985 - 1986. Mr. Natraj left at the end of the year.

During the 1986 - 87 academic year, we supported Mr. Jeffrey Teich, a Ph.D. student in the School of Management and Mr. Srinivas Prasad, a Ph.D. student in the Department of Industrial Engineering. Mr. Teich should propose his doctoral dissertation within the next six months. Mr. Prasad has almost completed his M.S. degree and should also propose his doctoral dissertation within the next six months.

Numerous papers were completed under the grant. These include the Ph.D. thesis of Mr. Chung, and the M.S. thesis of Mr. Prasad. We list these reports and publications below:


Following are some presentations supported by this grant:


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