SUPPORT SET INVARIANT COST SENSITIVITY ANALYSIS IN DEGENERATE TRANSPORTATION PROBLEM - A PARAMETRIC APPROACH

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Abstract

A new approach namely, a parametric approach for obtaining the support set invariant cost sensitivity analysis in a degenerate transportation problem is proposed which differs from the labeling algorithm and provides better results. The proposed parametric procedure is demonstrated by a numerical example.

Key Words: Transportation problem, Degeneracy, Cost Sensitivity analysis, Support set invariant, A parametric approach.

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