

Manufacturing Facility Location Selection: A Numerical Taxonomy Approach

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Abstract : Manufacturing facility location selection is an important strategic decision for many industrial corporations. In this paper, a new approach to the manufacturing location selection problem is proposed. In this approach, cluster analysis is employed to identify suitable manufacturing locations based on economic, social, environmental, and political factors. These factors are quantified using the existing real world data.

Keywords : manufacturing facility, manufacturing sites, real world data

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