International J. of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 5 No. II (March, 2011), pp. 213-219

THE KNAPSACK FRACTIONAL PROGRAMMING PROBLEM

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Abstract

A method is proposed to solve Knapsack Fractional programming problem with knapsack constraints. In this method the given model is reduced to fractional programming problem by parametric approach and its solution can be obtained by using programming theorems. Solution of the original problem can there be obtained through the solution of reduced Fractional programming problem.

 $\label{eq:constraint} \mbox{Key Words}: \textit{Knapsack, Fractional Interval Programming, Optimal solution, Objective Function.} \\ 2010 \mbox{ Mathematics Subject Classification}: 90\mbox{C32}.$

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