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   Titolo   The Resource Transfer Problem : A Framework for Integrated
                        Scheduling and Routing Problems / / by Illa Weiss

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   Descrizione fisica   1 online resource (313 pages)

   Collana   Contributions to Management Science, , 1431-1941

   Disciplina   388.310285
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   Soggetti   Operations research
                        Decision making
                        Management science
                        Engineering economics
                        Engineering economy
                        Calculus of variations
                        Operations Research/Decision Theory
                        Operations Research, Management Science
                        Engineering Economics, Organization, Logistics, Marketing
                        Calculus of Variations and Optimal Control; Optimization

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto   Introduction -- Elements of Scheduling and Routing Theory -- The
                        Resource Transfer Problem -- Modeling Power of the Framework --
                        Solution Approach -- Experimental Analysis -- Conclusions.

   Sommario/riassunto   The resource transfer problem (RTP) is a modeling and solution
                        framework for integrated complex scheduling and rich vehicle routing
                        problems. It allows the modeling of a wide variety of scheduling
                        problems, vehicle routing problems, their combination with integrated
                        problems, as well as various specific requirements and restrictions
                        arising in practical scheduling and vehicle routing. Based on the
                        unifying resource transfer problem framework, this book proposes a
                        generic constraint propagation approach that exploits the specific