

# Operations Research (Master's Degree Course)

## 9. Bibliographical Indications

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## Main texts for the various chapters

- Chapter 1: F.S. Hillier and G.J. Lieberman, *Introduction to Operations Research*, McGraw-Hill, 2010.■
- Chapters 2-6: C.H. Papadimitriou and K. Steiglitz, *Combinatorial Optimization: Algorithms and Complexity*, Dover Publications, Mineola, NY, 1998, 2012  
  
S. Martello and P. Toth, *Knapsack Problems: Algorithms and Computer Implementations*, Wiley, Chichester, 1990.
- Chapter 7: M.R. Garey and D.S. Johnson, *Computers and Intractability: A Guide to the Theory of NP-Completeness*, Freeman, San Francisco, CA, 1979.■
- Chapter 8: S.M. Ross *Simulation*, Academic Press, 2012.  
  
P. Toth, *Simulazione Numerica*, ETS, Pisa, 1980.■

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