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Tabu Search

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Chapter

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Abstract

Faced with the challenge of solving hard optimization problems that abound in the real world, classical methods often encounter great difficulty. Vitally important applications in business, engineering, economics and science cannot be tackled with any reasonable hope of success, within practical time horizons, by solution methods that have been the predominant focus of academic research throughout the past three decades (and which are still the focus of many textbooks).

Keywords

Tabu Search

Greedy Randomize Adaptive Search Procedure

Scatter Search Path Relinking

Elite Solution

These keywords were added by machine and not by the authors. This process is experimental and the keywords may be updated as the learning algorithm improves.

The material of this chapter is principally adapted from the book *Tabu Search*, by Fred Glover and Manuel Laguna, Kluwer Academic Publishers, 1997.

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