

# New book on Differential Evolution

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*Source:* <http://sci.tech-archive.net/Archive/sci.math.num-analysis/2006-01/msg00256.html>

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  - *Date:* 27 Jan 2006 07:41:55 -0800
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Hi all,

I am proud to announce that a new book about Differential Evolution has been released by Springer. The title is:

Differential Evolution – A Practical Approach to Global Optimization

Abstract:

Problems demanding globally optimal solutions are ubiquitous, yet many are intractable when they involve constrained functions having many local optima and interacting, mixed-type variables.

The differential evolution (DE) algorithm is a practical approach to global numerical optimization which is easy to understand, simple to implement, reliable, and fast. Packed with illustrations, computer code, new insights, and practical advice, this volume explores DE in both principle and practice. It is a valuable resource for professionals needing a proven optimizer and for students wanting an evolutionary perspective on global numerical optimization.

A companion CD includes DE-based optimization software in several programming languages.

For more information see <http://www.icsi.berkeley.edu/~storn/code.html>

--Rainer

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- Prev by Date: [\*Re: Determinant of a particular symmetric matrix\*](#)
- Next by Date: [\*Re: Determinant of a particular symmetric matrix\*](#)
- Previous by thread: [\*Determinant of a particular symmetric matrix\*](#)
- Next by thread: [\*Finite volume method, "philosophical" problem\*](#)
- Index(es):
  - ◆ [\*Date\*](#)
  - ◆ [\*Thread\*](#)