

## **Dr. Zbigniew Michalewicz Releases Second Edition of Best-Selling Book**

ADELAIDE, SOUTH AUSTRALIA, 28 February 2005 – SolveIT Software Pty Ltd, a leading provider of enterprise software for supply & demand optimisation and predictive modelling, announced today that the company's Chairman of the Board, Dr. Zbigniew Michalewicz, released the second edition of his best selling book *How to Solve It: Modern Heuristics*.

While touching on techniques such as neural networks and fuzzy logic, the book's main focus is on evolutionary methods, and it's central purpose is to teach readers how to apply an evolutionary approach to problems with various characteristics.

"*How to Solve It: Modern Heuristics* is the only source that provides comprehensive, current, and correct information on problem solving using modern heuristics," said Dr. Zbigniew Michalewicz. "It covers classic methods of optimization, including dynamic programming, the simplex method, and gradient techniques, as well as recent innovations such as simulated annealing, tabu search, and evolutionary computation. The second, extended edition is more comprehensive than before."

Like its predecessor, the new *How to Solve It* combines deep mathematical insight with skilled pedagogy. Puzzle lovers will seek out the book for its insightful discussion of many intriguing brain twisters. Students of computational methods will find it an accessible but rigorous introduction to evolutionary algorithms, and teachers will learn from its exposition how to make their own subject matter clearer to students.

### **About SolveIT Software Pty Ltd**

SolveIT Software Pty Ltd is an Australian company specialising in supply & demand optimisation. Founded upon the leading research of several world-renowned computer scientists and research organisations, we offer enterprise software for advanced planning & scheduling, supply chain network optimisation, demand planning & optimisation, and predictive modelling. Our software applications are based on proprietary platforms for advanced optimisation, prediction, and what-if analysis, and can optimise production and supply chain activities on both a local (plant) and global (network) level. For more information about SolveIT Software, please visit [www.SolveITSoftware.com](http://www.SolveITSoftware.com)



Level 1, 99 Frome Street, Adelaide, SA 5000  
P.O. Box 3161, Adelaide, SA 5000  
Phone: +61 8 8221-5533 Fax: +61 8 8221-5677  
[contact@SolveITSoftware.com](mailto:contact@SolveITSoftware.com)

*Forward-looking (safe harbor) statement*

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Contact:

SolveIT Software Pty Ltd  
Level 1, 99 Frome Street, Adelaide SA 5000  
P.O. Box 3161, Adelaide, SA 5000  
Phone: +61 8 8221-5533  
Fax: +61 8 8221-5677  
[contact@solveitsoftware.com](mailto:contact@solveitsoftware.com)