



SYMBOLIC COMPUTING

Signal and Image Processing

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KEY SELLING POINTS

- ◆ Provides a mathematical framework to symbolic computing
- ◆ Author of international reputation

BOOK INFORMATION

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This book is a result of many years' research carried out with the purpose of evolving a logico-mathematical framework for symbolic computing. It gives a first time exposure to certain ideas and concepts related to non-numerical signal and image processing and provides certain latest technologies that may serve as a repertoire of tools that are of significant use in formulating DNA computing paradigms.

This book is divided into five parts:

- ◆ Symbolic Signal Processing
- ◆ A Language Theoretic Approach to Signal Processing
- ◆ Theory of Constructive Signal Processing
- ◆ Symbolic Image Processing
- ◆ Applications of Cellular Logic array Processing