

# Table of Contents

Invited Talk	
Randomized Communication Protocols (A Survey) . . . . .	1
<i>Juraj Hromkovič</i>	
Optimal Mutation Rate Using Bayesian Priors for Estimation of Distribution Algorithms . . . . .	33
<i>Thilo Mahnig, Heinz Mühlenbein</i>	
An Experimental Assessment of a Stochastic, Anytime, Decentralized, Soft Colourer for Sparse Graphs . . . . .	49
<i>Stephen Fitzpatrick, Lambert Meertens</i>	
Invited Talk	
Randomized Branching Programs . . . . .	65
<i>Martin Sauerhoff</i>	
Yet Another Local Search Method for Constraint Solving . . . . .	73
<i>Philippe Codognet, Daniel Diaz</i>	
An Evolutionary Algorithm for the Sequence Coordination in Furniture Production . . . . .	91
<i>Carlo Meloni</i>	
Evolutionary Search for Smooth Maps in Motor Control Unit Calibration . . . . .	107
<i>Jan Poland, Kosmas Knödler, Alexander Mitterer,         Thomas Fleischhauer, Frank Zuber-Goos, Andreas Zell</i>	
Invited Talk	
Some Notes on Random Satisfiability . . . . .	117
<i>Gregory B. Sorkin</i>	
Prospects for Simulated Annealing Algorithms in Automatic Differentiation . . . . .	131
<i>Uwe Naumann, Peter Gottschling</i>	
Optimization and Simulation: Sequential Packing of Flexible Objects Using Evolutionary Algorithms . . . . .	145
<i>Henning Behnke, Michael Kolonko, Ulrich Mertins, Stefan Schnitter</i>	
Invited Talk	
Stochastic Finite Learning . . . . .	155
<i>Thomas Zeugmann</i>	

VIII      Table of Contents

Sequential Sampling Algorithms: Unified Analysis and Lower Bounds . . . . .	173
<i>Ricard Gavaldà, Osamu Watanabe</i>	
Approximate Location of Relevant Variables under the Crossover Distribution . . . . .	189
<i>Peter Damaschke</i>	
<b>Author Index . . . . .</b>	<b>203</b>