

# Table of Contents

Objects, Agents, and Features: An Introduction . . . . .	1
<i>John-Jules Ch. Meyer, Mark D. Ryan, and Hans-Dieter Ehrich</i>	
Coordinating Agents in OO . . . . .	8
<i>Frank S. de Boer, Cees Pierik, Rogier M. van Eijk, and John-Jules Ch. Meyer</i>	
On Feature Orientation and on Requirements Encapsulation Using Families of Requirements . . . . .	26
<i>Jan Bredereke</i>	
Detecting Feature Interactions: How Many Components Do We Need? . . . .	45
<i>Muffy Calder and Alice Miller</i>	
Software Evolution through Dynamic Adaptation of Its OO Design . . . . .	67
<i>Walter Cazzola, Ahmed Ghoneim, and Gunter Saake</i>	
Modelling and Analysis of Agents' Goal-Driven Behavior Using Graph Transformation . . . . .	81
<i>Ralph Depke and Reiko Heckel</i>	
Giving Life to Agent Interactions . . . . .	98
<i>Juliana Küster Filipe</i>	
Organising Computation through Dynamic Grouping . . . . .	117
<i>Michael Fisher, Chiara Ghidini, and Benjamin Hirsch</i>	
Adding Features to Component-Based Systems . . . . .	137
<i>Maritta Heisel and Jeanine Souquière</i>	
Components, Features, and Agents in the ABC . . . . .	154
<i>Tiziana Margaria</i>	
Towards a Formal Specification for the AgentComponent . . . . .	175
<i>Philipp Meier and Martin Wirsing</i>	
Policies: Giving Users Control over Calls . . . . .	189
<i>Stephan Reiff-Marganiec</i>	
Agents and Coordination Artifacts for Feature Engineering . . . . .	209
<i>Alessandro Ricci</i>	
<b>Author Index . . . . .</b>	<b>227</b>