

# CONTENTS

6	INTRODUCTION
16	CHAPTER 1: <b>HIERARCHICAL STRUCTURES: TREES</b>
46	CHAPTER 2: <b>RELATIONAL STRUCTURES: NETWORKS</b>
82	CHAPTER 3: <b>TEMPORAL STRUCTURES: TIMELINES AND FLOWS</b>
114	CHAPTER 4: <b>SPATIAL STRUCTURES: MAPS</b>
158	CHAPTER 5: <b>SPATIO-TEMPORAL STRUCTURES</b>
184	CHAPTER 6: <b>TEXTUAL STRUCTURES</b>
204	APPENDIX: DATA TYPES
206	NOTES
210	BIBLIOGRAPHY
214	CONTRIBUTORS
218	INDEX
223	ACKNOWLEDGMENTS
224	ABOUT THE AUTHOR