

----- *Contents* -----

Preface ix

<i>Chapter 1</i>	The Golden Ticket	1
<i>Chapter 2</i>	The Beautiful World	11
<i>Chapter 3</i>	P and NP	29
<i>Chapter 4</i>	The Hardest Problems in NP	51
<i>Chapter 5</i>	The Prehistory of P versus NP	71
<i>Chapter 6</i>	Dealing with Hardness	89
<i>Chapter 7</i>	Proving $P \neq NP$	109
<i>Chapter 8</i>	Secrets	123
<i>Chapter 9</i>	Quantum	143
<i>Chapter 10</i>	The Future	155
	<i>Acknowledgments</i>	163
	<i>Chapter Notes and Sources</i>	165
	<i>Index</i>	171

