

Contents

	Introduction	1
	<i>Algorithms to Live By</i>	
1	Optimal Stopping <i>When to Stop Looking</i>	9
2	Explore/Exploit <i>The Latest vs. the Greatest</i>	31
3	Sorting <i>Making Order</i>	59
4	Caching <i>Forget About It</i>	84
5	Scheduling <i>First Things First</i>	105
6	Bayes's Rule <i>Predicting the Future</i>	128
7	Overfitting <i>When to Think Less</i>	149

8	Relaxation <i>Let It Slide</i>	169
9	Randomness <i>When to Leave It to Chance</i>	182
10	Networking <i>How We Connect</i>	205
11	Game Theory <i>The Minds of Others</i>	229
	Conclusion <i>Computational Kindness</i>	256
	Notes	263
	Bibliography	315
	Acknowledgments	335
	Index	339