## Contents

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

## x | CONTENTS

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