

CONTENTS



<i>Acknowledgments</i>	<i>page vi</i>
1 Algorithms Intrigue, Algorithms Disturb	1
2 What Is an Algorithm?	5
3 Algorithms, Computers, and Programs	19
4 What Algorithms Do	29
5 What Algorithms Don't Do	36
6 Computational Thinking	45
7 The End of Employment	53
8 The End of Work	61
9 The End of Property	70
10 Governing in the Age of Algorithms	81
11 An Algorithm in the Community	89
12 The Responsibility of Algorithms	96
13 Personal Data and Privacy	104
14 Fairness, Transparency, and Diversity	115
15 Computer Science and Ecology	125
16 Computer Science Education	133
17 The Augmented Human	143
18 Can an Algorithm Be Intelligent?	150
19 Can an Algorithm Have Feelings?	156
20 Time to Choose	160