CONTENTS

n.con

Introduction: An Equation Can't Predict Your Future	
But It Can Help You Plan for It	1
Chapter 1: How Long Will My Number Last?	
Equation #1: Leonardo Fibonacci (1170–1250)	7
Chapter 2. How Long Will I Spend in Retirement?	
Equation #2: Benjamin Gompertz (1779–1865)	31
Chapter 3: Is a Pension Annuity Worth It?	
Equation #3: Edmond Halley (1656–1742)	53
Chapter 4: What Is a Proper Spending Rate?	
Equation #4: Irving Fisher (1867–1947)	77

CONTENTS

Chapter 5: How Much in Risky Stocks versus Safe Cash?	
Equation #5: Paul Samuelson (1915–2009)	101
Chapter 6: What Is Your Financial Legacy Today?	
Equation #6: Solomon S. Huebner (1882–1964)	125
Chapter 7: Is My Current Plan Sustainable?	
Equation #7: Andrei N. Kolmogorov (1903–1987)	151
Conclusion: Controversies, Omissions and Concluding	
Thoughts	175
Appendix: Crash Course on Natural and Unnatural	
Logarithms	179
References and Sources	185
Acknowledgments	195
About the Author	197
Short Poem by Maya Milevsky (age 11)	199
Index	201
Y	