CONTENTS

ACKNOWLEDGMENTS ix

INTRODUCTION xi

I. How to Do Things with Principles 3

Intellectual Functions 3 Interpersonal Functions 9 Personal Functions 12 Overcoming Temptation 14 Sunk Costs 21 Symbolic Utility 26 Teleological Devices 35

II. Decision-Value 41

Newcomb's Problem 41 Prisoner's Dilemma 50 Finer Distinctions: Consequences and Goals 59

III. Rational Belief 64

Cognitive Goals 67 Responsiveness to Reasons 71 Rules of Rationality 75 Belief 93 Bias 100

IV. Evolutionary Reasons 107

Reasons and Facts 107 Fitness and Function 114 Rationality's Function 119

V. Instrumental Rationality and Its Limits 133

Is Instrumental Rationality Enough? 133 Rational Preferences 139 Testability, Interpretation, and Conditionalization 151 Philosophical Heuristics 163 Rationality's Imagination 172 viii CONTENTS Notes 183 Subject Index 219 Index of Names 224