Preface

Nearly fifty years ago, in 1968, William Baumol\(^1\) commented that “few topics in our discipline rival the social rate of discount as a subject exhibiting simultaneously a very considerable degree of knowledge and a very substantial level of ignorance.” This book aims to reduce the level of ignorance about the social discount rate, presenting recent advances in the field. Ultimately, the objective is to help build a consensus around the way society should value the future.

Many people have contributed to the development of this book. I am grateful to my co-authors on various papers related to this book: Louis Eeckhoudt, Miles Kimball, John Pratt, Jean-Charles Rochet, Ed Schlee, Harris Schlesinger, Nicolas Treich, Marty Weitzman, and Richard Zeckhauser. I also thank Dominique Bureau, Christoph Heinzel, Jim Hammitt, and Stéphane Gallon for their very detailed comments. My graduate students at the University of Toulouse also provided useful remarks and suggestions. I am particularly grateful to Steve Elderkin for his superb research assistance, with respect to both diligence and talent.

My debt to Jacques Drèze goes back to the 1980s when, as a student at CORE in Louvain, I attended his enthusiastic and profound lectures on the economics of uncertainty. Although my intellectual interest in discount rates came later, I can trace it back to the IDEI lecture about the economics of climate change given by Kenneth Arrow in 1995. Since then, my curiosity about discounting and sustainable development has grown, reinforced by my interaction with many public and private institutions which have struggled with these complex questions. In the public sphere, let me mention the Centre d’Analyse Stratégique, the Conseil Economique du

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\(^1\) W. J. Baumol (1968), On the social rate of discount, \textit{American Economic Review} (58), 788–802.
Développement Durable, the French Ministry of Ecology, and more recently the U.S. Environmental Protection Agency. I have also benefitted from frequent enquiries and interactions with economists from Electricité de France (EDF), AREVA, and Réseau de Transport d’Electricité (RTE), among others.

This book would not have been possible without the exceptional environment in my life. In addition to the members of my own family, I want to thank my colleagues at the Toulouse School of Economics (TSE) for the quality of the scientific atmosphere that I have enjoyed throughout the last twenty years. Working on a long-term project such as writing a book is a risky activity that requires self-belief to be maintained. This would not have been possible without the friendly encouragement of Jean Tirole, with whom I have shared the burden and honor of creating and managing TSE since 2007.

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