Contents

Contributors ix

1 Introduction: Culture and the Innate Mind
   Tom Simpson, Stephen Stich, Peter Carruthers,
   and Stephen Laurence

PART I: LEARNING, CULTURE, AND EVOLUTION

2 Culture, Adaptation, and Innateness
   Robert Boyd and Peter J. Richerson

3 About 17 (+/− 2) Potential Principles about Links between
   the Innate Mind and Culture: Preadaptation, Predispositions,
   Preferences, Pathways, and Domains
   Paul Rozin

4 Steps toward an Evolutionary Psychology of a Culture-
   Dependent Species
   Daniel M. T. Fessler

5 Human Groups as Adaptive Units: Toward a
   Permanent Consensus
   David Sloan Wilson

6 The Baldwin Effect and Genetic Assimilation: Contrasting
   Explanatory Foci and Gene Concepts in Two Approaches
   to an Evolutionary Process
   Paul E. Griffiths

7 The Baldwin Effect and Genetic Assimilation: Reply
   to Griffiths
   David Papineau
CONTENTS

8 Mental Number Lines 112
Marcus Giaquinto

PART II: MODULARITY AND COGNITIVE ARCHITECTURE

Michael Siegal and Luca Surian

10 Culture and Modularity 149
Dan Sperber and Lawrence Hirschfeld

11 Shaping Social Environments with Simple Recognition Heuristics 165
Peter M. Todd and Annerieke Heuvelink

12 Simple Heuristics Meet Massive Modularity 181
Peter Carruthers

13 Modularity and Design Reincarnation 199
H. Clark Barrett

14 Cognitive Load and Human Decision, or, Three Ways of Rolling the Rock Uphill 218
Kim Sterelny

PART III: MORALITY, NORMS, AND RELIGION

15 How Good Is the Linguistic Analogy? 237
Susan Dwyer

16 Is Human Morality Innate? 257
Richard Joyce

17 A Framework for the Psychology of Norms 280
Chandra Sekhar Sripada and Stephen Stich

18 Religion’s Innate Origins and Evolutionary Background 302
Scott Atran

References 319

Index 351