



# CONTENTS

<i>Translator's Foreword: Epigenesis of Her Texts</i>	viii
Preface	xiii
Introduction	1
Assessment: An Unstable Kant	1
On the "System of the Epigenesis of Pure Reason"	16
Methodological Principles	18
1 Paragraph 27 of the <i>Critique of Pure Reason</i>	20
Presentation of the Initial Problem: The Origin of the Categories	20
Equivocal Generation, Preformation, and Epigenesis	21
Hume and Pre-established Harmony	23
The Third Way	24
2 Caught between Skeptical Readings	27
Predispositions	27
"Formation without Preformation"	28
Embryonic Development is Necessarily Unpredictable	29
Readings and Contradictions	31
Further Methodological Details	32
3 The Difference between Genesis and Epigenesis	35
Epigenesis and Epicenter	35
Localization and Surface	38
4 Kant's "Minimal Preformationism"	40
The "Pure" Readings of §27	40
The "System of the Epigenesis of Pure Reason": The Objective Genitive Hypothesis	42
The Reductive Division of the Source	43
Rejecting "Empiricist" Readings	44
Some Reminders about Metaphysical Knowledge	48

CONTENTS

	The Metaphysical Deduction and the Transcendental Deduction	49
	Preformed Epigenesis	50
5	Germ, Races, Seeds	53
	Four Main Exploratory Tracks	53
	Kant to Herder: The Limits of the Formative Drive	55
	Epigenesis and Anthropological Variety	58
	On Human Races	59
	"Intellectual" Epigenesis	61
	The <i>Critique of the Power of Judgment</i> ---62	
	A "Maximal" Preformationism?	64
6	The "Neo-Skeptical" Thesis and Its Evolution	66
	Who's a Skeptic? Role Reversal in §27	67
	Bouveresse Analyzes Kant's Innatism	67
	From Pre-Established Harmony to Gradual Harmonization	68
	Another Version of the Source, Another Genesis of Epigenesis	69
	Against "Nativism": Helmholtz and Boltzmann	71
	Transcendental Idealism Disappears from the Debate:	
	Frege versus Darwin	74
7	From Epigenesis to Epigenetics	78
	Defining Epigenetics	78
	To be Done, Once and for All, with "Everything's Genetic"	80
	The Importance of Environment	81
	"Neural Darwinism" and Brain Epigenesis	83
	Synaptic Mechanisms	83
	Selection Levels	84
	The Example of Mathematics	85
	Edelman's Theory of Systems of Recognition	86
	From Methylation to Hermeneutics	88
8	From Code to Book	90
	The Problem of History	90
	Epigenesis and Teleology	92
	"Life and History Are Fields Not of Explanation, But Rather of Interpretation"	94
9	Irreducible Foucault	100
	What Is Enlightenment?	100
	The Elaboration of the Subject and Access to Truth:	
	Prelude to Agreement	102
	Genealogy and Archeology	105
	The End of the Order of Genetic Derivation?	106
	The Two <i>A Priori</i>	107
	The Transcendental as a Residuum	109
10	Time in Question	111
	Stem and Root	111

## CONTENTS

Taking Stock	112
Schematism and Objectivity	114
The Second Edition	116
What We Might Have Understood	117
Why Didn't I Take Heidegger's Lead?	119
11 No Agreement	120
Return to §27: The Impotence of the Transcendental Deduction	121
Hume beyond Himself	123
The Wholly Other World	124
12 The Dead End	129
Between Censure and License	129
Heidegger to Meillassoux: What Finitude?	131
Meillassoux to Heidegger: Alterity and the Critique of Property	140
Towards a Critique of Neurobiological Reason	148
To Conclude	153
13 Towards and Epigenetic Paradigm of Rationality	155
Why a New Paradigm?	156
Genesis, Epigenesis, Hermeneutics: Ricœur's Contribution	157
From the First to the Third <i>Critique</i> :	
The Intrication of the Transcendental and the Biological	160
Difference in Causality	161
The Order of Nature and Systematic Order:	
Examining Purposiveness	163
The Return Effect of the Third <i>Critique</i> on the First	166
Life and Factual Rationality	168
The Other Contingency and the Other Necessity	170
Structure and Evolution	173
14 Can We Relinquish the Transcendental?	175
The End of the Divorce between Primordial Temporality and	
Leveled-Down Time	175
Regarding the Possible Non-World	176
Biological Reason	178
The Thorny Problem of Analogy	180
Invariance and Reorganization	182
Kant Tomorrow	184
Conclusion	186
<i>Notes</i>	187
<i>Bibliography</i>	211
<i>Index</i>	219