

Contents

<i>Acknowledgements</i>	ix
<i>Abbreviations</i>	x
<i>Introduction</i>	1
I <i>Language, logic, encyclopedia</i>	7
1 Erudition and systematization	10
2 Encyclopedias	15
3 Kircher, Lull, and the combinatorial art	19
4 Leibniz and the English language-projectors	30
5 Computation, thought, and the number characteristic	34
6 Substance and convention: Hobbes and Locke	40
7 The combinatorial universe	41
II <i>First philosophy</i>	45
8 The moderns	46
9 <i>The New Physical Hypothesis</i>	51
10 The Paris Notes: <i>De summa rerum</i>	58
11 Minds and their immortality	61
12 The reality of bodies	65
13 The confession of a philosopher	70
14 The continuum and its constituents	74
15 Leibniz's "system" before the <i>Discourse</i>	77
III <i>The Discourse on Metaphysics</i>	79
16 Descartes and his successors	82
17 Metaphysics A: individual substance	88
18 Metaphysics B: matter and form	98
19 Metaphysics C: phenomenalism and the external world	104
20 Activity and passivity after Spinoza and Malebranche	110
21 Fate of the <i>Discourse</i> : Leibniz and Descartes	114

IV	<i>Metaphysical foundations for natural science</i>	121
	22 Critique of Cartesian rationalism	122
	23 Critique of physical atomism	131
	24 Forces	138
	25 Nature and natural law	145
V	<i>Atom, substance, soul</i>	158
	26 Cudworth and the "Energy of Nature"	160
	27 Cudworth, Sturm, and impressed forces	165
	28 Teleology and pre-established harmony	173
	29 Monads	180
	30 Monads and matter	190
	31 Souls and bodies	196
	32 Monadic degree: the politics of nature	199
VI	<i>Leibniz's theories of space, motion, and gravity</i>	203
	33 Zenonian reduction	204
	34 Relativity and its consequences	205
	35 Space as constructed from relations	217
	36 Plenitude and gravity	224
VII	<i>Experience and the self: the New Essays</i>	232
	37 Personal identity	234
	38 Minds and machines	238
	39 Identity and responsibility	243
	40 Moral motivation, powers, and "unease"	249
	41 Knowledge and experience	255
	42 Innateness and mind-writing	260
	43 Theory of invention and self-criticism	264
VIII	<i>The problem of theodicy</i>	268
	44 Structural features of the theodicy problem	272
	45 Creation and self-production	275
	46 Malebranche: evil as a by-product of perfection	281
	47 Part-whole relations	288
	48 Perfection and progress	290
	49 Justice and compensation	293
	50 Reception and critique of the <i>Theodicy</i>	296
IX	<i>Critical and compensatory metaphysics</i>	304
	51 Descriptive and revisionary metaphysics	307
	52 Recovering the lost sense: Russell	311
	53 Kant as a reader of Leibniz: methodological criticism	314
	54 The pathology of the supersensible	320

55 Kant rewrites the *Monadology*

321

56 Epilogue

329

Works consulted

332

Index

345