

Contents

Illustrations	x
Abbreviations	xii
Introduction	xiii
Acknowledgements	xciii
Chronology	xcv
PART I. NO-CLASSES THEORIES AND SUBSTITUTIONAL THEORIES, 1905–06	
General Headnote to Part I	3
1 The Theory of Implication [1905–06]	14
2 On Some Difficulties in the Theory of Transfinite Numbers and Order Types [1905–06]	62
3 Early Work on the Substitutional Theory [1905]	90
a A Letter to Hardy on Substitution	93
b On Substitution	97
4 Developing the Substitutional Theory [1906–07]	104
a Substitution	106
b A Theory of Determination	113
c *20ff.	119
d Verbal Definitions	124
e A Paradox of the Substitutional Theory	125
5 Two Drafts on Substitution [1906]	126
a On Substitution	129
b A Partial Draft	233
6 A Paper Withdrawn from Publication [1906]	236
a On the Substitutional Theory of Classes and Relations: Abstract	241
b On the Substitutional Theory of Classes and Relations	243
7 Logic in Which Propositions Are Not Entities [1906]	262
8 On the Functional Theory of Propositions, Classes and Relations [1906]	268
9 The Paradoxes of Logic [1906]	273
10 Multiplicative Axiom [1906]	297

11	The Paradox of the <i>Liar</i> [1906]	317
	a The Paradox of the <i>Liar</i>	320
	b A Partial Draft	369
12	List of Propositions [1906]	375

PART II. THEORIES OF TRUTH, 1906–08

	General Headnote to Part II	417
13	Two Reviews of Joachim [1906]	419
	a What Is Truth?	423
	b Review of Joachim, <i>The Nature of Truth</i>	427
14	On the Nature of Truth [1907]	433
15	The Nature of Truth [1907]	455
16	William James's Conception of Truth [1908]	465

PART III. FROM SUBSTITUTIONAL THEORIES TO THE
RAMIFIED THEORY OF TYPES, 1906–08

	General Headnote to Part III	489
17	Corrections Required in Present Work [1906]	492
18	Early Drafts on the Theory of Types [1906–08]	495
	a Types	498
	b On Types	515
	c Notes on Types	520
	d Fourth Theory	525
	e Individuals	529
19	Fundamentals [1907]	536
20	The Regressive Method of Discovering the Premises of Mathematics [1907]	571
21	“If” and “Imply”, A Reply to Mr. MacColl [1908]	581
22	Mathematical Logic as Based on the Theory of Types [1908]	585
23	Partial Drafts of <i>Principia Mathematica</i> [c.1908]	626
	a *10. Theory of One Apparent Variable	629
	b Deduction of Theory of Propositions of Higher Type from That of Those of Lower Type	632
	c *27. The Hierarchy of Types	635
	d *92. The Schröder–Bernstein Theorem	641
	e *130. Selections from Relations	645

PART IV. REVIEWS ON FOUNDATIONS OF MATHEMATICS

24	M. Poincaré's <i>Science et hypothèse</i> [1906]	659
25	Two Reviews of MacColl [1906]	661

a	Review of MacColl, <i>Symbolic Logic and Its Applications</i> , in the <i>Athenaeum</i>	666
b	Review of MacColl, <i>Symbolic Logic and Its Applications</i> , in <i>Mind</i>	670
26	Review of Pastore, <i>Logica formale dedotta dalla considerazione di modelli meccanici</i> [1906]	676
27	The Study of Logic [1906]	678
28	Two Reviews of Meinong [1906–07]	680
a	Review of Meinong, <i>Über die Erfahrungsgrundlagen unseres Wissens</i> [1906]	685
b	Review of Meinong, <i>Über die Stellung der Gegenstandstheorie im System der Wissenschaften</i> [1907]	689
29	Mr. Haldane on Infinity [1908]	693

PART V. OTHER PHILOSOPHICAL REVIEWS AND WRITINGS

30	Is Reason Irrational? [1906]	701
31	Metaphysics for the Man of Action [1907]	705
32	Spinoza's Moral Code [1907]	713
33	Newton's Philosophy [1908]	716
34	Determinism and Morals [1908]	719
35	Review of <i>Essays, Philosophical and Psychological, in Honor of William James</i> [1908]	729
36	A Reply to Dr. Schiller [1908]	735

APPENDICES

I	Les Paradoxes de la logique [1906]	743
II	Comments on Definitions of Philosophical Terms [1905–06]	762
III	Notes on Ward's Comments on <i>The Principles of Mathematics</i> [1905]	765
IV	Berry's Letters to Russell [1904–10]	770

MISSING AND UNPRINTED TEXTS 783

ANNOTATION 785

TEXTUAL NOTES 839

BIBLIOGRAPHICAL INDEX 883

SYMBOLS INDEX 907

GENERAL INDEX 923