

Cambridge University Press

978-0-521-28032-7 - A Theory of Universals: Universals and Scientific
Realism, Volume II

D. M. Armstrong

Frontmatter

[More information](#)

A THEORY OF UNIVERSALS
Universals and Scientific Realism
VOLUME II

Cambridge University Press

978-0-521-28032-7 - A Theory of Universals: Universals and Scientific
Realism, Volume II

D. M. Armstrong

Frontmatter

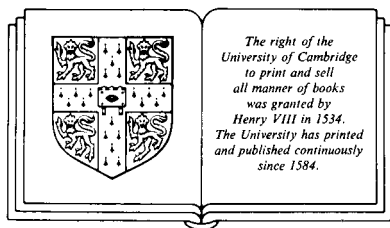
[More information](#)

A Theory of Universals

UNIVERSALS AND SCIENTIFIC REALISM
VOLUME II

D. M. Armstrong

Challis Professor of Philosophy, University of Sydney



Cambridge University Press

CAMBRIDGE

NEW YORK PORT CHESTER

MELBOURNE SYDNEY

Cambridge University Press

978-0-521-28032-7 - A Theory of Universals: Universals and Scientific
Realism, Volume II

D. M. Armstrong

Frontmatter

[More information](#)

CAMBRIDGE UNIVERSITY PRESS

Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, São Paulo, Delhi

Cambridge University Press

The Edinburgh Building, Cambridge CB2 8RU, UK

Published in the United States of America by Cambridge University Press, New York

www.cambridge.org

Information on this title: www.cambridge.org/9780521280327

© Cambridge University Press 1978

This publication is in copyright. Subject to statutory exception
and to the provisions of relevant collective licensing agreements,
no reproduction of any part may take place without the written
permission of Cambridge University Press.

First published 1978

First paperback edition 1980

Reprinted 1990

Re-issued in this digitally printed version 2009

A catalogue record for this publication is available from the British Library

ISBN 978-0-521-21950-1 hardback

ISBN 978-0-521-28032-7 paperback

Cambridge University Press

978-0-521-28032-7 - A Theory of Universals: Universals and Scientific
Realism, Volume II

D. M. Armstrong

Frontmatter

[More information](#)

Contents

Volume II: A Theory of Universals

The argument of Volume I	i
PART FOUR PREDICATES AND UNIVERSALS	
13 Relations between predicates and universals	
I Empiricism and universals	7
II Predicates without universals	9
III Universals without predicates	12
IV Types of predicate	14
14 Rejection of disjunctive and negative universals	
I Rejection of disjunctive universals	19
II Rejection of negative universals	23
15 Acceptance of conjunctive universals	
I Why conjunctive universals must be admitted	30
II The notions of whole and part	36
III Strictly universal predicates and truth-functions	39
16 The identification of universals	
I Identity-conditions for universals	43
II Where do we start?	47
17 Different semantic correlations between predicates and universals	53

Cambridge University Press

978-0-521-28032-7 - A Theory of Universals: Universals and Scientific
Realism, Volume II

D. M. Armstrong

Frontmatter

[More information](#)

vi

Contents

PART FIVE PROPERTIES AND RELATIONS

18	Properties	
	I Are all monadic universals properties?	61
	II Simple and complex properties	67
	III Unstructural and structural properties	68
	IV Two types of structural property	70
	V Numbers and properties	71
19	Relations	75
	I Relations and instantiation	76
	II Relational properties	78
	III Relational Realism	80
	IV Internal and external relations	84
	V What relations are there?	88
	VI Particulars are never reflexively related	91
	VII Final remarks on relations	93

PART SIX THE ANALYSIS OF RESEMBLANCE

20	The resemblance of particulars	95
	I The resemblance of particulars	96
	II An epistemological difficulty	98
	III Sense-data and resemblance	99
21	The resemblance of universals (I): criticism of received accounts	101
	I Reduction of the resemblance of universals to propositions about particulars	102
	II The resemblance of universals as common properties of universals	105
	III The resemblance of universals as the relations of universals	108
	IV Determinables and determinates	111
	V Scepticism about the resemblance of universals	113

Cambridge University Press

978-0-521-28032-7 - A Theory of Universals: Universals and Scientific
Realism, Volume II

D. M. Armstrong

Frontmatter

[More information](#)

	<i>Contents</i>	vii
22	The resemblance of universals (II): a new account	116
	I Determinables are not universals	117
	II A solution in terms of partial identity	120
	III The solution extended to colours	124
	IV Homogeneous classes of universals	127
	V The Laws of Nature as linking homogeneous classes of universals	129
	VI Predicates and universals again	130
 PART SEVEN HIGHER-ORDER UNIVERSALS 		
23	Higher-order properties	133
	I Second-order properties	134
	II The Principle of Order Invariance	141
	III Do second-order properties have properties?	143
	IV Higher-order relational properties	146
24	Higher-order relations	
	I Causality and nomic connection	148
	II Other second-order relations?	157
	III Do second-order relations fall under universals?	159
	IV Epistemological problems	162
	In conclusion	167
	Glossary of terms used and principles formulated	169
	Works cited	177
	Index to Volumes I and II	183