

Handbook of the History of Logic

Volume 11

Logic: A History of its Central Concepts

Edited by

Dov M. Gabbay

Department of Informatics
King's College London, UK

Francis Jeffry Pelletier

Department of Philosophy
University of Alberta, Canada
and

Departments of Philosophy and Linguistics
Simon Fraser University, Canada

John Woods

Department of Philosophy
University of British Columbia, Canada
and

Department of Philosophy
University of Lethbridge, Canada
and

Group on Logic, Information and Computation
King's College London, UK



AMSTERDAM • BOSTON • HEIDELBERG • LONDON • NEW YORK • OXFORD
PARIS • SAN DIEGO • SAN FRANCISCO • SINGAPORE • SYDNEY • TOKYO
North Holland is an imprint of Elsevier



CONTENTS

Preface	vii
List of Authors	x
History of the Consequence Relation Conrad Asmus and Greg Restall	11
A History of Quantification Daniel Bonevac	63
A Brief History of Negation J. L. Speranza and Laurence R. Horn	127
A History of the Connectives Daniel Bonevac and Josh Dever	175
A History of Truth-Values Jean-Yves Béziau	235
A History of Modal Traditions Simo Knuuttila	309
A History of Natural Deduction Francis Jeffrey Pelletier and Allen P. Hazen	341
A History of Connexivity Storrs McCall	415
A History of Types Fairouz Kamareddine, Twan Laan and Rob Nederpelt	451
A History of the Fallacies in Western Logic John Woods	513
A History of Logic Diagrams Amirouche Moktefi and Sun-Joo Shin	611
Index	683