## An Introduction to the Philosophy of Logic

## DANIEL COHNITZ

Utrecht University, the Netherlands

## LUIS ESTRADA-GONZÁLEZ

National Autonomous University of Mexico



## Contents

List of Figures	page vi
List of Tables	vii
Preface and Acknowledgements	viii
Introduction	1
1 The Nature and Tools of Logic	10
2 The Standard Story and Its Rivals	35
3 Is Second-Order Logic Proper Logic?	65
4 Logical Constants	88
5 The Metaphysics of Logic	113
6 The Epistemology of Logic	136
7 Logical Pluralism	162
8 Logic, Reasoning and Rationality	182
9 Beyond Truth-Preservation	203
10 The Place of Logic in Science	221
Bibliography	248
Index	261