

Foundations  
of Intensional  
Semantics

Chris Fox

## Foundations of Intensional Semantics

Chris Fox, Shalom Lappin

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### DESCRIPTION

This book provides a systematic study of three foundational issues in the semantics of natural language that have been relatively neglected in the past few decades.

- focuses on the formal characterization of intensions, the nature of an adequate type system for natural language semantics, and the formal power of the semantic representation language
- proposes a theory that offers a promising framework for developing a computational semantic system sufficiently expressive to capture the properties of natural language meaning while remaining computationally tractable
- written by two leading researchers and of interest to students and researchers in formal semantics, computational linguistics, logic, artificial intelligence, and the philosophy of language

### ABOUT THE AUTHOR

**Chris Fox** is a Reader in the Department of Computer Science at the University of Essex. In addition to numerous papers, his previous publications in the area of computational semantics include *The Ontology of Language: Properties, Individuals, and Discourse* (2000).

**Shalom Lappin** is Professor of Computer Science at King's College, London. He has published extensively on issues in computational linguistics and formal grammar, and his books include *Local Constraints vs. Economy* (with David Johnson, 1999), *Fragments: Studies in Ellipsis and Gapping* (edited with Elabbas Benmamoun, 1999), and *The Handbook of Contemporary Semantic Theory* (edited, Blackwell, 1996).

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## FEATURES

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