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Titolo	Jaakko Hintikka on Knowledge and Game-Theoretical Semantics // edited by Hans van Ditmarsch, Gabriel Sandu
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ISBN	3-319-62864-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (634 pages) : illustrations
Collana	Outstanding Contributions to Logic, , 2211-2758 ; ; 12
Disciplina	160
Soggetti	Logic Mathematical logic Game theory Semantics Mathematics—Philosophy Mathematical Logic and Foundations Game Theory Philosophy of Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Short overview of the development of Hintikka's work in logic -- From Pictures to Semantical Games: Hintikka's Journey through Semantic Representationalism -- Is natural semantics possible? – ordinary English, formal deformationscum-reformations and the limits of model theory -- Knowing-who in quantified epistemic logic -- Group Knowledge in Interrogative Epistemology -- Known Unknowns: Time bounds and Knowledge of Ignorance -- Topological Subset Space Models for Public Announcements -- Seeing is Believing: Formalising False-Belief Tasks in Dynamic Epistemic Logic -- Playing Cards with Hintikka -- On Semantic Games for Lukasiewicz Logic -- Hintikka and Frege on Quantifiers -- Dynamic Logics of Imperfect Information: From Teams and Games to Transitions -- Logical Dialogues with Explicit Preference Profiles and Strategy Selection -- Hintikka's Knowledge and Belief in Flux -- Possible worlds semantics based on observation and communication -- Knowledge, Time, and Paradox: Introducing

Sequential Epistemic Logic -- Borel Sets in the Generalized Baire Space and Infinitary Languages -- Questions of Epistemic Logic in Hintikka -- The Proof Theory of Common Knowledge -- Knowability and a New Paradox of Happiness -- Some Tools for Analyzing Strategic Games of Independence-Friendly Logic and Their Applications -- Beyond knowing that: A new generation of epistemic logics -- Epistemic Logic with Evidence and Relevant Alternatives.

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Sommario/riassunto

This book focuses on the game-theoretical semantics and epistemic logic of Jaakko Hintikka. Hintikka was a prodigious and esteemed philosopher and logician, and his death in August 2015 was a huge loss to the philosophical community. This book, whose chapters have been in preparation for several years, is dedicated to the work of Jaako Hintikka, and to his memory. This edited volume consists of 23 contributions from leading logicians and philosophers, who discuss themes that span across the entire range of Hintikka's career. Semantic Representationalism, Logical Dialogues, Knowledge and Epistemic logic are among some of the topics covered in this book's chapters. The book should appeal to students, scholars and teachers who wish to explore the philosophy of Jaako Hintikka.

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