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Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto LENLS -- Logic and Engineering of Natural Language Semantics (LENLS) 10 -- A Type-Theoretic Account of Neg-Raising Predicates in Tree Adjoining Grammars -- Semantic similarity -- Foundations -- World history ontology for reasoning truth/falsehood of sentences: Event classification to fill in the gaps between knowledge resources and natural language texts -- Hypersequent calculi for modal logics extending S4 -- Discourse-Level Politeness and Implicature -- Bare Plurals in the Left Periphery in German and Italian -- Analyzing Speech Acts based on Dynamic Normative Logic -- Constructive Generalized Quantifiers Revisited -- Argumentative insights from an opinion

classification task on a French Corpus -- Exhaustivity through the Maxim of Relation -- First-Order Conditional Logic and Neighborhood-Sheaf Semantics for Analysis of Conditional Sentences -- JURISIN -- Juris-Informatics (JURISIN) 2013 -- Requirements of Legal Knowledge Management Systems to Aid Normative Reasoning in Specialist Domains -- ArgPROLEG: A Normative Framework for The JUF Theory -- Answering Yes/No Questions in Legal Bar Exams -- Answering Legal Questions by Mining Reference Information -- Belief Re-revision in Chivalry Case -- MiMI2013 -- Multimodality in Multiparty Interaction (MiMI2013) -- How Do We Talk in Table Cooking? -- Grounding a "Social" Robot's Movements in Multimodal, Situational Engagements -- AAA -- Argument for Agreement and Assurance (AAA) -- Abduction in Argumentation Frameworks and its Use in Debate Games -- Mechanized Support For Assurance Case Argumentation -- DDS13 -- Workshop on Data Discretization and Segmentation for Knowledge Discovery(DDS13) -- Agreement Subtree Mapping Kernel for Phylogenetic Trees -- A Comprehensive Study of Tree Kernels -- Outliers on Concept Lattices.

Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the JSAI-isAI 2013 Workshops LENLS, JURISIN, MiMI, AAA, and DDS which tool place on October 2013, in Japan. The 28 contributions in this volume were carefully reviewed and selected from 48 submissions. LENLS (Logic and Engineering of Natural Language Semantics) is an annual international workshop on formal semantics and pragmatics. LENLS10 was the tenth event in the series, and it focused on the formal and theoretical aspects of natural language. JURISIN (Juris-Informatics) 2013 was the seventh event in the series. The purpose of this workshop was to discuss fundamental and practical issues for jurisinformatics, bringing together experts from a variety of relevant backgrounds, including law, social science, information and intelligent technology, logic,and philosophy (including the area of AI and law). MiMI (Multimodality in Multiparty Interaction) 2013 covers topics as follows interaction studies, communication studies, conversation analysis, and workplace studies, as well as their applications in other research fields. AAA (Argument for Agreement and Assurance) 2013 focused on the theoretical foundations of argumentation in AI, and the application of argumentation to various fields such as agreement formation and assurance. DDS (Data Discretization and Segmentation for Knowledge Discovery) 2013 discussed segmentation methods for various types of data, such as graphs, trees, strings, and continuous data, and their applications in the areas of Machine Learning and Knowledge Discovery.