Research outputs
Listing of Research outputs

Further Applications of the Gabbay-Rodrigues Iteration Schema in Argumentation and Revision Theories
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Degrees of "in", "out" and "undecided" in Argumentation Networks
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Equilibrium states in numerical argumentation networks
Rodrigues, O. T. & Gabbay, D. M. Dec 2015 In : Logica Universalis. 9, 4, p. 411-473
Research output: Contribution to journal › Article

Probabilistic argumentation: An equational approach
Research output: Contribution to journal › Article

A self-correcting iteration schema for argumentation networks
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

An equational approach to the merging of argumentation networks
Research output: Contribution to journal › Conference paper

Two dimensional Standard Deontic Logic [including a detailed analysis of the 1985 Jones-Porn deontic logic system]
Research output: Contribution to journal › Article

A Numerical Approach to the Merging of Argumentation Networks
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Interpolable Formulas in Equilibrium Logic and Answer Set Programming
Research output: Contribution to journal › Article

Reactive automata
Research output: Contribution to journal › Article

Reactive intuitionistic tableaux
Research output: Contribution to journal › Article

Logical Analysis of the Talmudic Rules of General and Specific (Klalim-u-Pratim)
Research output: Contribution to journal › Article
Logic for Artificial Intelligence and Information Technology
Gabbay, D. 2007 College Publications.
Research output: Book/Report › Book

Medieval and Renaissance Logic
Research output: Book/Report › Book

Reactive Kripke Semantics and Arc Accessibility
Research output: Chapter in Book/Report/Conference proceeding › Other chapter contribution

The Many-valued and Nonmonotonic Turn in Logic
Research output: Book/Report › Book

Connectionist computations of intuitionistic reasoning
Research output: Contribution to journal › Article

Belief revision, belief merging and voting
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Algebra of Measurements: The Logical Structure of Quantum Mechanics
Research output: Contribution to journal › Article

Advice on Abductive Logic
Research output: Contribution to journal › Article

Context-dependent abduction and relevance
Research output: Contribution to journal › Article

A Connectionist Model for Constructive Modal Reasoning
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Cut and Pay
Research output: Contribution to journal › Article

Filtration Structures and the Cut Down Problem for Abduction
Research output: Chapter in Book/Report/Conference proceeding › Conference paper
Logic and the Modalities in the Twentieth Century
Research output: Book/Report › Book

Modal varieties of temporal logic
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Proof Theory for Propositional Fuzzy Logic
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Analytic calculi for product logics
Research output: Contribution to journal › Article

Logic and Law
Research output: Contribution to journal › Article

Advice on Abductive Logic
Gabbay, D. & Woods, J. 2004 Unknown. Unknown Publisher
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Advice on a Formal Model of Abduction
Gabbay, D. & Woods, J. 2004 Unknown. Unknown Publisher
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Applying connectionist modal logics to distributed knowledge representation problems
Research output: Contribution to journal › Article

Belief Contraction, Anti-formulae and Resource Overdraft: Part II Deletion in Resource Unbounded Logics
Research output: Chapter in Book/Report/Conference proceeding › Chapter
Compiled Labelled Deductive Systems for Modal and Conditional Logics
Research output: Book/Report › Book

Fibring Neural Networks
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Goal-directed methods for Łukasiewicz logic
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Handbook of the history of logic. Vol. 1, Greek, Indian and Arabic logic
Research output: Book/Report › Book

Hypersequents and Fuzzy Logic
Research output: Contribution to journal › Article

Logics of Context
Research output: Chapter in Book/Report/Conference proceeding › Other chapter contribution

Recursive Causality In Bayesian Networks and Self Fibring
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Restart as a Computational Rule
Gabbay, D., Gabbay, M. J. & Gabbay, M. 2004 *Unknown*. Unknown Publisher
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

The rise of modern logic : from Leibniz to Frege. Vol. 3
Research output: Book/Report › Book

Towards Connectionist Argumentation Frameworks
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Controlled revision - An algorithmic approach for belief revision
Research output: Contribution to journal › Conference paper

A practical logic of cognitive systems
Research output: Book/Report › Book

Agenda Relevance
Agenda relevance: a study in formal pragmatics

Controlled Revision: A Preliminary Account

Distributed knowledge representation in neural-symbolic learning systems

Foundations of revision and contraction: the Third De Morgan Conference

Fuzzy Logic without Weakening
Gabbay, D. M., Metcalfe, G. & Olivetti, N. 2003 In: NEURAL NETWORK WORLD.

Goal-directed calculi for Gödel-Dummett logics

Halfway between points and intervals. A temporal logic based on ordered trees


Many-dimensional modal logics: theory and applications

Neural-Symbolic Intuitionistic Reasoning

Proof theory for product logics

Special issue on trees in linguistics, logic and computer science
Gabbay, D. M. & Goranko, V. 2003 In: RESEARCH ON LANGUAGE AND SOCIAL INTERACTION. 1, 3-4, p. 179 - i-ii and 1
Frontiers of combining systems 2
Research output: Book/Report › Book

Goal-directed proof theory
Research output: Book/Report › Book

Logic and algebraic methods
Research output: Book/Report › Book

Logic, grammar and language
Research output: Book/Report › Book

On modal logics characterized by models with relative accessibility relations. I
Research output: Contribution to journal › Article

On modal logics characterized by models with relative accessibility relations. II
Research output: Contribution to journal › Article

Revision by Translation
Research output: Chapter in Book/Report/Conference proceeding › Chapter

Structured contexts with fibred semantics
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Syntactic computation as labelled deduction: WH a case study
Research output: Contribution to journal › Conference paper

Temporal logic
Research output: Book/Report › Book

Structured Belief Bases: a practical approach to prioritised base revision
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

Structured Databases: a framework to reason about Belief Change
Research output: Chapter in Book/Report/Conference proceeding › Conference paper
A methodology for iterated Theory Change
Research output: Chapter in Book/Report/Conference proceeding › Conference paper

The above report is produced using the following setup
Ordered by: null