

Algebraic foundations of belief systems

Henno, Jaak Data processing, compiler writing, problems of programming 1989 / p. 33-43

Calling paradigms and the box calculus

Santo, Jose Espirito; Pinto, Luis; **Uustalu, Tarmo** EUTYPES-TYPES 2020 : Abstracts 2020 / 2 p
<https://types2020.di.unito.it/abstracts/BookOfAbstractsTYPES2020.pdf>

Constraints in NUT

Penjam, Jaan; Tõugu, Enn Constraint programming. NATO ASI series F: vol. 131, Computer and systemssciences 1994 / p. 330-349

A framework for modelling, verification and transformation of concurrent imperative programs

Bortin, Maksym arXiv.org 2020 / 57 p <https://arxiv.org/abs/2007.02261> <https://doi.org/10.48550/arXiv.2007.02261>

GK : Implementing full first order default logic for commonsense reasoning (system description)

Tammet, Tanel; Draheim, Dirk; Järv, Priit Automated Reasoning : 11th International Joint Conference, IJCAR 2022, Haifa, Israel, August 8–10, 2022 : proceedings 2022 / p. 300-309 https://doi.org/10.1007/978-3-031-10769-6_18 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

A Hoare logic for the coinductive trace-based big-step semantics of While

Nakata, Keiko; Uustalu, Tarmo Logical methods in computer science 2015 / p. 1-32 [https://doi.org/10.2168/LMCS-11\(1:1\)2015](https://doi.org/10.2168/LMCS-11(1:1)2015) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integration of digital twins into virtual commissioning practices

Guerra Zubiaga, David; Richards, Gersom; Forsberg, Paul; Nwachukwu, Kingsley; Burroughs, Andrew; Sabula, Eric; **Kuts, Vladimir** ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE) ; vol. 2 2024 / art. IMECE2024-145598, V002T03A076 ; 9 p <https://doi.org/10.1115/IMECE2024-145598>

Logic programming

Tepandi, Jaak Concise encyclopedia of software engineering 1993 / p. 194-195

Logic programming

Tepandi, Jaak Systems & control encyclopedia. Supplementary volume 2 1992 / p. 817-818

A logic programming perspective on rules

Sterling, Leon; **Taveter, Kuldar** Handbook of research on emerging rule-based languages and technologies : open solutions and approaches 2009 / p. 195-213 <https://www.igi-global.com/chapter/logic-programming-perspective-rules/35860>

Logic programming, parallel

Tepandi, Jaak Concise encyclopedia of software engineering 1993 / p. 195-196

Monads need not be endofunctors

Altenkirch, Thorsten; **Chapman, James; Uustalu, Tarmo** Logical methods in computer science 2015 / p. 1-40
[https://doi.org/10.2168/LMCS-11\(1:3\)2015](https://doi.org/10.2168/LMCS-11(1:3)2015) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Programmeerimine ja PROLOG

Henno, Jaak Infotehnoloogia ja täppismajandusteadus = Infotechnology and exact economics = Инфотехнология и точная экономическая наука : vabariikliku teaduslik-praktilise seminari (Tallinn, 3. september 1988.a.) teeside kogumik. 1 1988 / lk. 132-138 https://www.ester.ee/record=b1249848*est

Programming language implementation and logic programming : 5th Intern. Symposium PLILP '93, Tallinn, August 25-27, 1993 : proceedings

Bruynooghe, Maurice; **Penjam, Jaan** 1993 https://www.ester.ee/record=b1036491*est

Prolog ja Olümpose jumalad

Henno, Jaak 2004 https://www.ester.ee/record=b1980187*est

Prolog ja Olümpose jumalad

Henno, Jaak Arvutustehnika ja Andmetöötlus 1988 / lk. [5]-12 : ill https://www.ester.ee/record=b1071940*est

Prolog ja Olympoksen jumalat

Henno, Jaak 1992 https://www.ester.ee/record=b1019003*est

Proof theory of semi-substructural logics = Pool-allstruktuursete loogikate tõestusteooria

Wan, Cheng-Syuan 2025 <https://digikoju.taltech.ee/et/Item/34f5f36e-f48f-400b-bca1-2a59ac30c392>

https://www.ester.ee/record=b5752421*est <https://doi.org/10.23658/taltech.43/2025>

Propositional logic for program synthesis

Kotkas, Vahur Tenth Estonian Winter School in Computer Science (EWSCS'05) : Lahemaa, Estonia, February 27-March 4, 2005 2005 / [1 p.]. (Student talks and posters 2005 (abstracts))

Quotienting the delay monad by weak bisimilarity

Chapman, James; Uustalu, Tarmo; Veltri, Niccolo 21st International Conference on Types for Proofs and Programs, TYPES 2015 : Tallinn, Estonia, 18-21 May 2015 : abstracts 2015 / p. 38-39

Quotienting the delay monad by weak bisimilarity

Chapman, James; **Uustalu, Tarmo; Veltri, Niccolo** Mathematical structures in computer science 2019 / p. 67-92

<https://doi.org/10.1017/s0960129517000184> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quotienting the delay monad by weak bisimilarity

Chapman, James; Uustalu, Tarmo; Veltri, Niccolò Theoretical Aspects of Computing - ICTAC 2015 : 12th International Colloquium, Cali, Colombia, October 29-31, 2015, Proceedings 2015 / p. 110 - 125 https://doi.org/10.1007/978-3-319-25150-9_8
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Structural synthesis of programs with preconditions

Kotkas, Vahur Proceedings of the Ninth Symposium on Programming Languages and Software Tools : Tartu, Estonia, August 13-14, 2005 2005 / p. 70-81 : ill

21st International Conference on Types for Proofs and Programs : TYPES 2015, May 18-21, 2015, Tallinn, Estonia [Online resource]

2018 <http://doi.org/10.4230/lipics.types.2015.0> <http://www.dagstuhl.de/dagpub/978-3-95977-030-9>

21st International Conference on Types for Proofs and Programs, TYPES 2015 : Tallinn, Estonia, 18-21 May 2015 : abstracts

2015 http://www.ester.ee/record=b4473137*est

Using Incremental Inductive Logic Programming for Learning Spoofing Attacks on Maritime Automatic Identification System Data

Benterki, Aboubaker Seddiq; Visky, Gabor; Vain, Jüri; Tsiopoulos, Leonidas Maritime Cybersecurity 2025 / p. 123-141

https://doi.org/10.1007/978-3-031-87290-7_7