

Abduction and diagrams

Pietarinen, Ahti-Veikko Logic journal of the IGPL 2020 / p. 447-468 <https://doi.org/10.1093/jigpal/jzz034> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abductive inference within a pragmatic framework

Chiffi, Daniele; Pietarinen, Ahti-Veikko Synthese 2020 / p. 2507-2523 <https://doi.org/10.1007/s11229-018-1824-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abstraction and generalization in the logic of science : cases from nineteenth-century scientific practice

Cristalli, Claudia; Pietarinen, Ahti-Veikko HOPOS: The journal of the International Society for the History of Philosophy of Science 2021 / p. 93-121 <https://doi.org/10.1086/713087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Active inference and abduction

Pietarinen, Ahti-Veikko; Beni, Majid D. Biosemiotics 2021 / p. 499–517 <https://doi.org/10.1007/s12304-021-09432-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Algebre et logique symboliques : arbitraire du signe et langage formel

Durand-Richard, Marie-Jose; Moktefi, Amirouche La peinture du symbole 2014 / p. 295-328

Amgoud, Leila; Besnard, Philippe; Vesic, Srdjan. Equivalence in logic-based argumentation. J. Appl. Non-Class. Log. 24 (2014), no. 3, 181-208 [Online resource]

Chiffi, Daniele MathSciNet : mathematical reviews 2016 <http://www.ams.org/mathscinet/>

An overview of FPGA-inspired obfuscation techniques

Abideen, Zain Ul; Gokulanathan, Sumathi; Aljafar, Muayad J.; Pagliarini, Samuel Nascimento ACM computing surveys 2024 / art. 299, 35 p. : ill <https://doi.org/10.1145/3677118> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An analysis of existential graphs-part 2 : beta

Bellucci, Francesco; Pietarinen, Ahti-Veikko Synthese 2021 / p. 7705-7726 : ill <https://doi.org/10.1007/s11229-021-03134-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arvutamine on loodusteadus : [intervjuu Tarmo Uustaluga]

Uustalu, Tarmo Teadusmõtte Küberneetika Instituudis 2010 / lk. 86-90 : portr

Arvutamine on loodusteadus : vastab Tarmo Uustalu

Uustalu, Tarmo Horisont 2006 / lk. 15-17 : portr https://artiklid.elnet.ee/record=b2039570*est

Assertion and denial : a contribution from logical notations

Pietarinen, Ahti-Veikko; Bellucci, Francesco Journal of applied logic 2017 / p. 1-22 : ill <https://doi.org/10.1016/j.jal.2017.01.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assertions and conditionals : a historical and pragmatic stance

Chiffi, Daniele; Di Giorgio, Alfredo Studia humana 2017 / p. 25-38 <https://doi.org/10.1515/sh-2017-0004>

Assertions and hypotheses : a logical framework for their opposition relations

Carrara, Massimiliano; Chiffi, Daniele; De Florio, Ciro Logic journal of the IGPL 2017 / p. 131-144 : ill <https://doi.org/10.1093/jigpal/jzw036>

Assertive and existential graphs : a comparison

Pietarinen, Ahti-Veikko; Chiffi, Daniele Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 565-581 https://doi.org/10.1007/978-3-319-91376-6_51 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Assertive graphs

Bellucci, Francesco; Chiffi, Daniele; Pietarinen, Ahti-Veikko Journal of applied non-classical logics 2018 / p. 72–91 <https://doi.org/10.1080/11663081.2017.1418101> [Journal metrics at Scopus](#) [Article at Scopus](#)

The Blot

Pietarinen, Ahti-Veikko; Bellucci, Francesco; Bobrova, Angelina; Haydon, Nathan Joseph; Shafiei, Mohammad Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 225-238 : ill https://doi.org/10.1007/978-3-030-54249-8_18 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#) [Conference proceedings at WOS](#)

Calling paradigms and the box calculus

Santo, Jose Espirito; Pinto, Luis; Uustalu, Tarmo EUTYPES-TYPES 2020 : Abstracts 2020 / 2 p

A Categorical semantics for bounded Petri Nets

Genovese, Fabrizio; **Loregian, Fosco**; Palombi, Daniele Proceedings of the 4th Annual International Applied Category Theory Conference 2021 [ACT 2021] : Cambridge, United Kingdom, 12-16 July 2021 / 15 p <https://doi.org/10.48550/arXiv.2101.09100>
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Charles S. Peirce and the medieval doctrine of consequentiae

Bellucci, Francesco History and philosophy of logic 2016 / p. 244-268 <https://doi.org/10.1080/01445340.2015.1118338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Charles Sanders Peirce : logic [Online resource]

Bellucci, Francesco; **Pietarinen, Ahti-Veikko** The Internet encyclopedia of philosophy 2015 <http://www.iep.utm.edu/peir-log/>

Christine Ladd-Franklin's and Victoria Welby's correspondence with Charles Peirce

Pietarinen, Ahti-Veikko Semiotica 2013 / p. 139-161 https://www.researchgate.net/publication/272264511_Christine_Ladd-Franklin%27s_and_Victoria_Welby%27s_correspondence_with_Charles_Peirce

Coherence via focusing for symmetric skew monoidal categories

Veltri, Niccolo Logic, Language, Information, and Computation : 27th International Workshop, WoLLIC 2021, Virtual Event, October 5–8, 2021 : proceedings 2021 / p. 184-200 https://doi.org/10.1007/978-3-030-88853-4_12 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Combining algebraic effect descriptions using the tensor of complete lattices

Voorneveld, Niels Electronic notes in theoretical computer science 2020 / p. 257-281 <https://doi.org/10.1016/j.entcs.2020.09.013>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Combining JSON-LD with first order logic

Tammet, Tanel; Sutcliffe, Geoff Proceedings - 2021 IEEE 15th International Conference on Semantic Computing, ICSC 2021 2021 / p. 256 - 261 <https://doi.org/10.1109/ICSC50631.2021.00051> [Article at Scopus](#) [Article at WOS](#)

Compositional diagrammatic first-order logic

Haydon, Nathan Joseph; **Sobocinski, Pawel Maria** Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 402-418 https://doi.org/10.1007/978-3-030-54249-8_32
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Concurrent process histories and resource transducers

Nester, Chad Mitchell Logical methods in computer science 2023 / p. 7:1-7:22 : ill [https://doi.org/10.46298/LMCS-19\(1:7\)2023](https://doi.org/10.46298/LMCS-19(1:7)2023) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Confidences for commonsense reasoning.

Tammet, Tanel; **Draheim, Dirk**; **Järv, Priit** Automated Deduction - CADE 28 : 28th International Conference on Automated Deduction, Virtual Event, July 12-15, 2021 : proceedings 2021 / p. 507–524 https://doi.org/10.1007/978-3-030-79876-5_29 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Conjectures and abductive reasoning in games

Pietarinen, Ahti-Veikko Journal of applied logics : IfCoLog journal of logics and their applications 2018 / p. 1121-1143
<https://doi.org/10.13140/RG.2.2.32685.18409>

Constructing higher inductive types as groupoid quotients

Veltri, Niccolo; Weide, Niels van der Logical methods in computer science 2021 / p. 8:1–8:42 [https://doi.org/10.23638/LMCS-17\(2:8\)2021](https://doi.org/10.23638/LMCS-17(2:8)2021) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Continuity, connectivity and regularity in spatial diagrams for N terms

Moktefi, Amirouche; **Bellucci, Francesco**; **Pietarinen, Ahti-Veikko** DLAC 2013 : Diagrams, Logic and Cognition : proceedings of the First International Workshop on Diagrams, Logic and Cognition : Kolkata, India, October 28-29, 2013 2013 / p. 31-35 : ill <https://ceur-ws.org/Vol-1132/paper5.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Correction to: On the Logical Philosophy of Assertive Graphs (Journal of Logic, Language and Information, (2020), 29, 4, (375-397), 10.1007/s10849-020-09315-6)

Chiffi, Daniele; **Pietarinen, Ahti-Veikko** Journal of Logic, Language and Information 2020 / p. 399 <https://doi.org/10.1007/s10849-020-09316-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Craig Interpolation for a Semi-Substructural Logic

Veltri, Niccolo; **Wan, Cheng-Syuan** Studia logica 2025 / 39 p <https://doi.org/10.1007/s11225-025-10189-7>

De l'imagination nécessaire pour encercler un concept

Moktefi, Amirouche L'Imagination : Actes du 37e Congrès de l'Association des Sociétés de philosophie de langue française, Rio de Janeiro, 26-31 Mars 2018 2020 / p. 45-60 <http://collegepublications.co.uk/contents/ABF00001.pdf>

De l'imagination nécessaire pour encercler un concept

Moktefi, Amirouche 37ème Congrès de l'Association des Sociétés de Philosophie de Langue Française (Rio de Janeiro, 26-31 March 2018). Livre de Résumés 2018 / p. [23-25] https://www.academia.edu/36366734/ASPLF_2018_LIMAGINATION_Rio_de_Janeiro

Diagrammatic algebra of first order logic

Bonchi, Filippo; Di Giorgio, Alessandro; **Haydon, Nathan Joseph; Sobocinski, Pawel Maria** LICS '24 : proceedings of the 39th Annual ACM/IEEE Symposium on Logic in Computer Science 2024 / art. 16, p. 1-15 : ill <https://doi.org/10.1145/3661814.3662078>
[Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Diagrammatic algebra of first order logic : [preprint]

Bonchi, Filippo; Di Giorgio, Alessandro; **Haydon, Nathan Joseph; Sobocinski, Pawel Maria** arXiv.org 2024 / 34 p. : ill <https://doi.org/10.48550/arXiv.2401.07055>

Diagrammatic reasoning : some notes on Charles S. Peirce and Friedrich A. Lange

Bellucci, Francesco History and philosophy of logic 2013 / p. 293-305

Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18-22, 2018 : proceedings

2018 <https://doi.org/10.1007/978-3-319-91376-6>

Diagrams as scientific instruments

Moktefi, Amirouche Virtual reality - real visuality : virtual, visual, veridical 2017 / p. 81-89

Dialoog Platoniga

Mägi, Margus Loogika ja mõtlemine 1994 / lk. 3-14 https://www.ester.ee/record=b1067802*est

Division algorithms - from past to present chance to improve area time and complexity for digital applications

Patankar, Udayan Sunil; Flores, Miguel E.; Koel, Ants LAEDC 2020 : Latin American Electron Devices Conference, San José, Costa Rica, February 25-28, 2020 2020 / 4 p <https://doi.org/10.1109/LAEDC49063.2020.9073050>

Dünaamiline ja loogiline alge G.W. Leibnizi monadoloogias

Kõiv, Madis; Mürsepp, P. III vabariikliku teaduslokonverentsi teesid 1984 / lk. 206-213 https://www.ester.ee/record=b1281485*est

A dynamic approach to Peirce's interrogative construal of abductive logic

Ma, Minghui; **Pietarinen, Ahti-Veikko** IfCoLog journal of logics and their applications. Vol. 3, no. 1, Special issue frontiers of abduction 2016 / p. 73-104 <http://www.collegepublications.co.uk/downloads/ifcolog00005.pdf>

Editorial preface

Pietarinen, Ahti-Veikko Synthese 2015 / p. 877-879 <http://dx.doi.org/10.1007/s11229-014-0656-2>

Ei ole võimalik?

Meos, Indrek Horisont 2005 / 4, lk. 53 https://artiklid.elnet.ee/record=b2030403*est

Equivalent sets of functions of multiple valued logic

Henno, Jaak The Twelfth International Symposium on Multiple-Valued Logic, May 25-27, 1982 ... Paris, France : proceedings 1982 / p. 25-27

Euler diagrams through the looking glass : from extent to intent

Stapleton, Gem; **Moktefi, Amirouche; Howse, John; Burton, Jim** Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18-22, 2018 : proceedings 2018 / p. 365-381 : ill https://doi.org/10.1007/978-3-319-91376-6_34 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Existential graphs as an instrument of logical analysis : part I. Alpha

Bellucci, Francesco; Pietarinen, Ahti-Veikko The review of symbolic logic 2016 / p. 209-237 : ill <https://doi.org/10.1017/S1755020315000362> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploring the beta quadrant

Pietarinen, Ahti-Veikko Synthese 2015 / p. 941-970 : ill <https://doi.org/10.1007/s11229-015-0677-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extending and applying a logic for pragmatics

Carrara, Massimiliano; **Chiffi, Daniele**; De Florio, Ciro Logique et analyse 2017 / p. 227-244 <https://doi.org/10.2143/LEA.239.0.3237152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extensions of Euler diagrams in Peirce's four manuscripts on logical graphs

Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 9th International Conference, Diagrams 2016, Philadelphia, PA, USA, August 7-10, 2016 : proceedings 2016 / p. 139-154 : ill https://doi.org/10.1007/978-3-319-42333-3_11 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Figuring it out : logic diagrams, by George Englebretsen, In cooperation with José Martín Castro-Manzano and José Roberto Pacheco-Montes. Series: Philosophical Analysis (vol. 78), Berlin/Boston, De Gruyter, 2020, xiv+220 pp., e109.95 (hardcover, EPUB), e20.95 (paperback), ISBN 978-3-11-062163-1

Moktefi, Amirouche History and philosophy of logic 2023 / p. 104-107 <https://doi.org/10.1080/01445340.2022.2045128>

Filosoofia ja loogika testid [Elektrooniline teavik]

Meos, Indrek 2020 <https://filosoofia.indrekmeos.xyz/testid/>

Finite model building : improvements and comparisons

Tammet, Tanel Proceedings of the CADE-19 workshop "Model Computation - Principles, Algorithms, Applications" : Miami, FL, USA, 2003 2003 / p. 81-90 https://www.researchgate.net/publication/244104344_Finite_model_building_improvements_and_comparisons

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>

Frege and Peirce on the signs of generality

Pietarinen, Ahti-Veikko; Bellucci, Francesco 6th World Congress and School on Universal Logic, UNILog'2018, June 16–26, 2018 2018 / p. 266-268 : ill <http://www.uni-log.org/pro2018/HANDBOOK-UNILog2018.pdf>

From Mitchell to Carus : fourteen years of logical graphs in the making

Bellucci, Francesco; **Pietarinen, Ahti-Veikko** Transactions of the Charles S. Peirce Society 2016 / p. 539-575

<https://doi.org/10.2979/trancharpeirsoc.52.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gamma graph calculi for modal logics

Ma, Minghui; **Pietarinen, Ahti-Veikko** Synthese 2018 / p. 3621–3650 : ill <https://doi.org/10.1007/s11229-017-1390-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generalized Jeffrey conditionalization : a frequentist semantics of partial conditionalization

Draheim, Dirk 2017 <https://doi.org/10.1007/978-3-319-69868-7>

Graph Operad Logic X

2013

A graphical deep inference system for intuitionistic logic

Pietarinen, Ahti-Veikko; Ma, Minghui Logique et analyse 2019 / p. 73-114 <https://doi.org/10.2143/LEA.245.0.3285706> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Habits of reasoning : on the grammar and critics of logical habits

Pietarinen, Ahti-Veikko; Bellucci, Francesco Consensus on Peirce's concept of habit : before and beyond consciousness 2016 / p. 265-282 https://doi.org/10.1007/978-3-319-45920-2_15 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Hegeli filosoferimise vorm

Mägi, Margus Loogika ja mõtlemine 1994 / lk. 15-23

Hegeli loogika vormist ja formaalse loogika sisust

Luure, Andres; Hegel, Georg Wilhelm Friedrich Loogika ja mõtlemine 1994 / lk. 32-52

Hintikka memorial issue : introduction and remarks on Jaakko Hintikka's logical philosophy

Pietarinen, Ahti-Veikko Logica Universalis 2019 / p. 137–145 <https://doi.org/10.1007/s11787-019-00222-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Historio-Graphy

Moktefi, Amirouche Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 511-514 https://doi.org/10.1007/978-3-030-54249-8_46 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

How linear are Englebretsen's line diagrams?

Moktefi, Amirouche New Directions in Term Logic 2024 / p. 357-384 <https://www.collegepublications.co.uk/logic/?00054>

How to say "Yes" or "No" : logical approaches to modes of assertion and denial : book of abstracts [Online resource]

2016
https://publicatt.unicatt.it/retrieve/handle/10807/73622/114880/how_to_say_yes_or_no_logical_approaches_to_modes_of_assertion_and_denial_3.pdf

How to say "Yes" or "No" : logical approaches to modes of assertion and denial, 21-22 January

Carrara, Massimiliano; **Chiffi, Daniele**; De Florio, Ciro The reasoner 2016 / p. 20 <http://www.thereasoner.org/>

Hägune loogika

Tammemäe, Kalle Arvutustehnika ja Andmetöötlus 1994 / 5, lk. 21-26 ; 6, lk. 19-24 ; 7/8, lk. 26-29

Hybrid BIST time minimization for core-based systems with STUMPS architecture

Jervan, Gert; Eles, Petru; Peng, Zebo; **Ubar, Raimund-Johannes**; **Jenihhin, Maksim** 18th IEEE International Symposium on Defect and Fault Tolerance in VLSI Systems : 3-5 November 2003, Boston, Massachusetts : proceedings 2003 / p. 225-232 : ill <https://ieeexplore.ieee.org/document/1250116>

Identifying NBTI-critical paths in nanoscale logic

Ubar, Raimund-Johannes; Vargas, Fabian; **Jenihhin, Maksim**; **Raik, Jaan**; **Kostin, Sergei**; Bolzani Poehls, Leticia 16th Euromicro Conference series on Digital System Design : DSD 2013 : proceedings : 4-6 September 2013, Santander, Spain 2013 / p. 136-141 : ill

Inimtegevuse loogika ja haridus

Luure, Andres; **Olander, Aare** Haridus 1992 / 5, lk. 22-26

Introduction : history and philosophy of logical notation

Bellucci, Francesco; **Moktefi, Amirouche**; **Pietarinen, Ahti-Veikko** History and philosophy of logic 2018 / p. 1-2
<https://doi.org/10.1080/01445340.2017.1372881> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Is ethical normativity similar to logical normativity?

Gustafsson, Juuso-Ville; **Pietarinen, Ahti-Veikko** Consensus on Peirce's Concept of Habit: Before and Beyond Consciousness 2016 / p. 123 - 142 https://doi.org/10.1007/978-3-319-45920-2_8 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Is there a general diagram concept?

Pietarinen, Ahti-Veikko Thinking with diagrams : the semiotic basis of human cognition 2016 / p. 121-137

Juhusest sünnitatud paljutöötav korralagedus

Mägi, Vahur Noorte Hääl : ELKNÜ Keskkomitee häälekandja 1980 https://www.ester.ee/record=b1320792*est

Juubelihõnguline teadusfilosoofia maailmakongress [Prantsusmaal]

Mürsepp, Peeter; Vihalemm, Rein Sirp 2011 / lk. 23 : ill

Keel ja loogika

Lorents, Peeter 2000 https://www.ester.ee/record=b1372695*est

Kompetentsustest : finantsarvutuste üldalused = engineering economics

1993 http://www.ester.ee/record=b4754159*est

Kui palju on loovuses loogikat?

Tiidemann, Tiit Inseneeria 2011 / lk. 34-38 : ill https://www.ester.ee/record=b1519314*est

Large-scale commonsense knowledge for default logic reasoning

Järv, Priit; **Tammet, Tanel**; **Verrev, Martin**; **Draheim, Dirk** SN Computer Science 2023 / art. 550 <https://doi.org/10.1007/s42979-023-01963-2> [Journal metrics at Scopus](#) [Article at Scopus](#)

Leibniz and the Calculus Notation

Mürsepp, Peeter XXXI Baltic Conference on the History and Philosophy of Science : Scientific Instruments in History and Philosophy of Science, Technology and Medicine : Abstracts 2024 / p. 15-16 <https://www.bahps.org/index.htm>

Let us investigate! Dynamic conjecture-making as the formal logic of abduction

Ma, Minghui; **Pietarinen, Ahti-Veikko** Journal of philosophical logic 2018 / [33] p. : ill <https://doi.org/10.1007/s10992-017-9454-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lewis Carroll's almost diagrammatic logic notation

Englebretsen, George; **Moktefi, Amirouche** Logic in Question : Talks from the Annual Sorbonne Logic Workshop (2011- 2019) 2023 / p. 151-168 https://doi.org/10.1007/978-3-030-94452-0_8 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Lewis Carroll's almost diagrammatic notation

Moktefi, Amirouche Englebretsen, G. (ed.). Carrollian Notes 2021 / p. 84-108

Lewis Carroll's Diaries : the private journals of Charles Lutwidge Dodgson (Lewis Carroll) / The logic pamphlets of Charles Lutwidge Dodgson and related pieces : [Essay review]

Moktefi, Amirouche History and philosophy of logic 2018 / p. 187-200 <https://doi.org/10.1080/01445340.2017.1407621> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lewis Carroll's seven charts (and many others) [Online resource]

Moktefi, Amirouche Handbook of the 6th World Congress and School on Universal Logic 2018 / p. 145 <http://www.uni-log.org/pro2018/HANDBOOK-UNILOG2018.pdf>

"Logic, considered as semeiotic" : on Peirce's philosophy of logic

Bellucci, Francesco Transactions of the Charles S. Peirce Society 2014 / p. 523-547 <https://doi.org/10.2979/trancharpeirsoc.50.4.523> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Logic diagrams : what Euler really did? [Online resource]

Lemanski, Jens; **Moktefi, Amirouche** Historiae scientiarum Baltica 2017 : abstracts of the XXVIII International Baltic Conference on the History of Science : May 18-20, 2017, Tartu, Estonia 2017 / p. 32-33 http://www.ester.ee/record=b4677628*est http://dspace.ut.ee/bitstream/handle/10062/56393/abstracts_2017.pdf?sequence=4&isAllowed=y

Logic of the future : writings on existential graphs. Volume 1. History and applications

Peirce, Charles S. 2020 <https://doi.org/10.1515/9783110651409>

Logic, psychology, and apperception : Charles S. Peirce and Johann F. Herbart

Bellucci, Francesco Journal of the history of ideas 2015 / p. 69-91 <https://doi.org/10.1353/jhi.2015.0007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Logical and linguistic games from Peirce to Grice to Hintikka

Pietarinen, Ahti-Veikko Teorema 2014 / p. 121-136 <https://www.jstor.org/stable/43047612?seq=1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Logical consequence in the diagrammatic system of assertive graphs [Online resource]

Chiffi, Daniele; Pietarinen, Ahti-Veikko Handbook of the 6th World Congress and School on Universal Logic 2018 / p. 262-263 <http://www.uni-log.org/pro2018/HANDBOOK-UNILOG2018.pdf>

Logical investigations on assertion and denial

Carrara, Massimiliano; **Chiffi, Daniele**; De Florio, Ciro Journal of applied logic 2017 / p. S1-S2 <https://doi.org/10.1016/j.jal.2017.11.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Loogika : mõtlemisest tõestamiseni

Tamme, Tõnu; **Tammet, Tanel**; Prank, Rein 2002 https://www.ester.ee/record=b1689701*est

Loogika : mõtlemisest tõestamiseni

Tamme, Tõnu; **Tammet, Tanel**; Prank, Rein 1997 https://www.ester.ee/record=b1053345*est

Loogika ainekava

Meos, Indrek Filosoofia õpetamisest 2006 / lk. 51-52

Loogika HHF1010 [Videosalvestis] : õppematerjalid

Meos, Indrek 2008 https://www.ester.ee/record=b2338462*est

Loogika ja mõtlemine : [artiklite kogumik]

1994 https://www.ester.ee/record=b1067802*est

Loogika ja pragmaatilisus õigusloomes

Mereste, Uno Riigikogu Toimetised 2001 / lk. 122-131

Loogika. Argumentatsioon. Mõtlemiskultuur

Meos, Indrek 2003 https://www.ester.ee/record=b1764843*est

Loogikaanalüsaator. Mis ja milleks?

Tammemäe, Kalle Arvutustehnika ja Andmetöötlus 1991 / 9, lk. 1-15

Loogikaanalüsaatorid

Niinsalu, Udo; Vaimann, V. Side. Raadio. Televisioon : infoseeria 10 1982 / lk. 13-16 : joon https://www.ester.ee/record=b1232303*est

Loogikalülituste struktuurimudelite sisestamine arvutisse

Kull, J.; Viilup, Agu XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 45 https://www.ester.ee/record=b2449987*est

Loogikaprogrammi minimaalne semantika

Henno, Jaak Тезисы докладов конференции "Методы алгебры и анализа", 21-23 сентября 1988 1988 / с. 37-38 https://www.ester.ee/record=b1229448*est

Lugesin üht raamatut : tõsine suutäis loogikat filosoofia lisanditega : [Enn Kasaku "Loogika alused" arvustus]

Meos, Indrek Horisont 2014 / lk. 59

Ma tean, et ma midagi ei tea

Meos, Indrek Horisont 2004 / 6, lk. 49 https://artiklid.elnet.ee/record=b1017026*est https://artiklid.elnet.ee/record=b1017026*est

Majanduse loogika : (ökonoloogika struktuurne mõisteaparaat)

Koslov, Vladimir 1990 https://www.ester.ee/record=b1205579*est

Majanduse loogika : (ökonoloogika struktuurne mõisteaparaat)

Koslov, Vladimir 1991 http://www.ester.ee/record=b1251188*est

Making sense of Schopenhauer's diagram of Good and Evil

Lemanski, Jens; **Moktefi, Amirouche** Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 721-724 : ill https://doi.org/10.1007/978-3-319-91376-6_67 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Methodetic of abduction

Bellucci, Francesco; Pietarinen, Ahti-Veikko Abduction in Cognition and Action 2021 / p. 107–127 https://doi.org/10.1007/978-3-030-61773-8_5

Mitte midagi pole olemas?

Meos, Indrek Horisont 2004 / 2, lk. 53 https://artiklid.elnet.ee/record=b1015290*est

Modal embeddings and calling paradigms

Espirito Santo, Jose; Pinto, Luis; **Uustalu, Tarmo** 4th International Conference on Formal Structures for Computation and Deduction : FSCD 2019, Dortmund, Germany, 24-30 June 2019 2019 / art. 18 ; 20 p. : ill <https://doi.org/10.4230/LIPIcs.FSCD.2019.18> [Conference proceeding at Scopus](#) [Article at Scopus](#)

Monoidal width

Di Lavore, Elena; Sobocinski, Pawel Maria Logical methods in computer science 2023 / p. 15:1–15:46 : ill [https://doi.org/10.46298/LMCS-19\(3:15\)2023](https://doi.org/10.46298/LMCS-19(3:15)2023) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Monoidal width : capturing rank width

Di Lavore, Elena; Sobocinski, Pawel Maria Proceedings Fifth International Conference on Applied Category Theory : Glasgow, Scotland, 18-22 July 2022 2023 / p. 268-283 : ill <https://doi.org/10.4204/EPTCS.380.16> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A multimodal pragmatic analysis of the knowability paradox

Carrara, Massimiliano; **Chiffi, Daniele**; Sergio, Davide Applications of formal philosophy : the road less travelled 2017 / p. 195-209 https://doi.org/10.1007/978-3-319-58507-9_9

Naatan Kvarki raamaturiial

Agur, Ustus Horisont 1970 / lk. 73-75 https://www.ester.ee/record=b1072243*est <http://www.digar.ee/id/nlib-digar:291254> https://www.ester.ee/record=b1266730*est https://www.ester.ee/record=b1351663*est

Natural arguments : a tribute to John Woods

2019 <https://www.collegepublications.co.uk/tributes/?00040>

Neat, swine, sheep, and deer : Mill and Peirce on natural kinds

Bellucci, Francesco British journal for the history of philosophy 2015 / p. 911-932 <https://doi.org/10.1080/09608788.2015.1045445> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Negative terms in Euler diagrams : Peirce's solution

Moktefi, Amirouche; Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 9th International Conference, Diagrams 2016, Philadelphia, PA, USA, August 7-10, 2016 : proceedings 2016 / p. 286-288 : ill https://doi.org/10.1007/978-3-319-42333-3_25 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

New light on Peirce's conceptions of retrodution, deduction, and scientific reasoning

Pietarinen, Ahti-Veikko; Bellucci, Francesco International studies in the philosophy of science 2014 / p. 353-373
<https://doi.org/10.1080/02698595.2014.979667> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Notational differences

Bellucci, Francesco; Pietarinen, Ahti-Veikko Acta Analytica 2020 / p. 289-314 <https://doi.org/10.1007/s12136-020-00425-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On assertion and denial in the logic for pragmatics

Carrara, Massimiliano; Chiffi, Daniele; De Florio, Ciro Journal of applied logic 2017 / p. S97-S107 : ill
<https://doi.org/10.1016/j.jal.2017.11.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On efficient logic-level simulation of digital circuits represented by the SSBDD model

Jutman, Artur; Raik, Jaan; Ubar, Raimund-Johannes 23rd International Conference on Microelectronics : MIEL 2002, Niš, Yugoslavia, 12-15 May 2002 : proceedings. Volume 2 2002 / p. 621-624 : ill <https://ieeexplore.ieee.org/document/1003334>

On linear existential graphs

Bellucci, Francesco; Liu, Xinwen; Pietarinen, Ahti-Veikko Logique et Analyse 2020 / p. 261 - 296
<https://doi.org/10.2143/LEA.251.0.3288641> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On pragmatic denial [Online resource]

De Florio, Ciro; Carrara, Massimiliano; Chiffi, Daniele How to say "Yes" or "No" : logical approaches to modes of assertion and denial : book of abstracts 2016 / p. 10-12
https://publicatt.unicatt.it/retrieve/handle/10807/73622/114880/how_to_say_yes_or_no_logical_approaches_to_modes_of_assertion_and_denial_3.pdf

On the diagrammatic representation of existential statements with Venn diagrams

Moktefi, Amirouche; Pietarinen, Ahti-Veikko Journal of logic, language and information 2015 / p. 361-374 : ill
<https://doi.org/10.1007/s10849-015-9228-1> [Journal metrics at Scopus](#) [Article at Scopus](#)

On the logic module in intelligent systems

Matsak, Erika Proceedings of the International Conference on Artificial Intelligence : Worldcomp'09 : July 13-16, 2009, Las-Vegas Nevada, USA 2009 / p. 594-599

On the logical philosophy of assertive graphs

Chiffi, Daniele; Pietarinen, Ahti-Veikko Journal of logic, language and information 2020 / 21 p <https://doi.org/10.1007/s10849-020-09315-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the shoulders of giants : colourful argument trees for academic writing

Kruusmaa, Maarja; Moktefi, Amirouche; Tuhtan, Jeffrey Andrew Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24-28, 2020 : proceedings 2020 / p. 520-524 https://doi.org/10.1007/978-3-030-54249-8_48 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

On the social utility of symbolic logic : Lewis Carroll against 'the logicians'

Moktefi, Amirouche Studia metodologiczne 2015 / p. 133-150

Optimized encodings of fragments of type theory in first-order logic

Tammet, Tanel; Smith, Jan M. Journal of logic and computation 1998 / 6, p. 713-744 <https://www.cse.chalmers.se/~smith/autolnecs.pdf>

Organisatsioon ja juhtimine : tasakaal ja loogika

Üksvärav, Raoul VII majandusorganisatsioonide juhtimise probleemide konverents : juhtimisalase konsulteerimise teooria ja praktika : Tallinn, 17. ja 18. oktoober 1985 : konverentsi teesid = VII конференция по проблемам управления хозяйственными организациями ; теория и практика управленческого консультирования : Таллин, 17 и 18 октября 1985 г. : тезисы конференции 1985 / lk. 5-18 https://www.ester.ee/record=b1692015*est

An overview of FPGA-inspired obfuscation techniques

Abideen, Zain Ul; Gokulanathan, Sumathi; Aljafar, Muayad J.; Pagliarini, Samuel Nascimento arXiv.org 2023 / 30 p. : ill
<https://doi.org/10.48550/arXiv.2305.15999>

Paradigms for automatization of logic and legal reasoning

Kerikmäe, Tanel; Särav, Sandra Law and logic : contemporary issues 2017 / p. 205-222 http://www.ester.ee/record=b4761694*est

Paradoks

Meos, Indrek Horisont 2004 / 4, lk. 53 https://artiklid.elnet.ee/record=b1016032*est

Peirce and diagrams : two contributors to an actual discussion review each other

Pietarinen, Ahti-Veikko; Stjernfelt, Frederik Synthese 2015 / p. 1073-1088 <http://dx.doi.org/10.1007/s11229-015-0658-8>

Peirce and Husserl : mutual insights on logic, mathematics and cognition

2019 <https://doi.org/10.1007/978-3-030-25800-9>

Peirce and the logic of image

Pietarinen, Ahti-Veikko Semiotica 2012 / p. 251-261

https://www.researchgate.net/publication/271417244_Peirce_and_the_logic_of_image

Peirce e Wittgenstein su parentesi e altri segni. Un contributo alla storia della filosofia della notazione = Peirce and Wittgenstein on parentheses and other signs. A contribution to the history of the philosophy of notation

Bellucci, Francesco Versus 2015 / p. 121-134 <http://versus.dfc.unibo.it/arc1b.php?articolo=851>

Peirce on mathematical reasoning and discovery

Pietarinen, Ahti-Veikko Handbook of cognitive mathematics 2021 / p. 1-32 : ill https://doi.org/10.1007/978-3-030-44982-7_51-1

Peirce on phaneroscopical analysis

Bellucci, Francesco Journal Phänomenologie 2015 / p. 56-72

Peirce on the justification of abduction

Bellucci, Francesco; **Pietarinen, Ahti-Veikko** Studies in history and philosophy of science Part A 2020 / p. 12–19

<https://doi.org/10.1016/j.shpsa.2020.04.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Peirce's continuous predicates

Bellucci, Francesco Transactions of the Charles S. Peirce Society 2013 / p. 178-202

Peirce's diagrammatic solutions to 'Peirce's Puzzle'

Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 246–250 : ill https://doi.org/10.1007/978-3-030-86062-2_23 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Peirce's existential graphs and the logic of string diagrams = Peirce'i eksistentsiaalsed graafid ja nõördiagrammide loogika

Haydon, Nathan Joseph 2024 https://www.ester.ee/record=b5685581*est <https://digikogu.taltech.ee/et/Item/f7f55e15-7a58-4e7f-a112-910d6a943f7f> <https://doi.org/10.23658/taltech.31/2024>

Peirce's calculi for classical propositional logic

Ma, Minghui; **Pietarinen, Ahti-Veikko** The review of symbolic logic 2020 / p. 509 - 540 <https://doi.org/10.1017/S1755020318000187> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Peirce's inclusion diagrams, with application to syllogisms

Bhattacharjee, Reetu; **Moktefi, Amirouche** Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 530-533 https://doi.org/10.1007/978-3-030-54249-8_50 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Peirce's sequent proofs of distributivity

Ma, Minghui; **Pietarinen, Ahti-Veikko** Logic and Its Applications : 7th Indian Conference, ICLA 2017, Kanpur, India, January 5-7, 2017 : proceedings 2017 / p. 168-182 https://doi.org/10.1007/978-3-662-54069-5_13 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Peirce's speculative grammar : logic as semiotics

Bellucci, Francesco 2017 <https://www.taylorfrancis.com/books/9781315211008>

Preface

Béziau, Jean-Yves; **Desclés, Jean-Pierre**; **Moktefi, Amirouche**; **Pascu, Anca Christine** Logic in Question : Talks from the Annual Sorbonne Logic Workshop (2011- 2019) 2022 / p. v-ix <https://link.springer.com/content/pdf/bfm:978-3-030-94452-0/1?pdf=chapter%20toc> [Article collection metrics at Scopus](#) [Article at Scopus](#)

Preface and editorial

Gabbay, Dov; Magnani, Lorenzo; Park, Woosuk; Pietarinen, Ahti-Veikko Natural arguments : a tribute to John Woods 2019 / p. 1-32 <https://www.collegepublications.co.uk/tributes/?00040>

Proof analysis of Peirce's alpha system of graphs

Ma, Minghui; **Pietarinen, Ahti-Veikko** Studia logica 2017 / p. 625-647 : ill <https://doi.org/10.1007/s11225-016-9703-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Proof theory of skew non-commutative MILL

Uustalu, Tarmo; Veltri, Niccolo; Wan, Cheng-Syuan Proceedings of 10th International Conference on Non-Classical Logics. Theory and Applications, NCL 2022, 14. March, 2022 2022 / p. 118-135 <https://doi.org/10.4204/EPTCS.358.9> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A proof-theoretic study of bi-intuitionistic propositional sequent calculus

Pinto, Luis; **Uustalu, Tarmo** Journal of logic and computation 2018 / p. 165-202 <https://doi.org/10.1093/logcom/exx044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Psühholoogia loogiline analüüs

Hempel, Carl G. Akadeemia 2011 / lk. 1336-1351

Rekonfigureeritav loogika

Tammemäe, Kalle Arvutustehnika ja Andmetöötlus 1997 / 11/12, lk. 12-19

Representing logical inference steps with digital circuits

Matsak, Erika Human interface and the management of information : information and interaction 2009 / p. 178-184 https://link.springer.com/chapter/10.1007/978-3-642-02559-4_20

Research and training environment for decomposition-based logical design

Sudnitsõn, Aleksander E-learning and the Knowledge Society : Communication & Cognition : Ghent, Belgium 2005 / ? p

Residuation in existential graphs

Haydon, Nathan Joseph; Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 229–237 https://doi.org/10.1007/978-3-030-86062-2_21 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Schopenhauer's Eulerian diagrams

Moktefi, Amirouche Language, logic, and mathematics in Schopenhauer 2020 / p. 111-127 https://doi.org/10.1007/978-3-030-33090-3_8 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Seaduse keel ja loogika

Mereste, Uno Õiguskeel 1997 / 4, lk. 23-27

Seaduse keel ja loogika

Mereste, Uno Õiguskeel 1998 / 1, lk. 33-39

Semeiotic completeness in the theory of signs

Pietarinen, Ahti-Veikko Semiotica 2019 / p. 237–257 <https://doi.org/10.1515/sem-2018-0151> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Semiotics in mathematics and logic

Pietarinen, Ahti-Veikko; Stjernfelt, Frederik Bloomsbury Semiotics Volume 2: Semiotics in the Natural and Technical Sciences 2022 / p. 13-14 <https://doi.org/10.5040/9781350139350.ch-1>

The sequent calculus of skew monoidal categories

Uustalu, Tarmo; Veltri, Niccolo; Zeilberger, Noam The interplay of mathematics, logic, and linguistics 2021 / p. 377-406 https://doi.org/10.1007/978-3-030-66545-6_11

The sequent calculus of skew monoidal categories

Uustalu, Tarmo; Veltri, Niccolo; Zeilberger, Noam Electronic notes in theoretical computer science 2018 / p. 345-370 <https://doi.org/10.1016/j.entcs.2018.11.017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Simplex sigillum veri : Peano, Frege, and Peirce on the primitives of logic

Bellucci, Francesco; **Moktefi, Amirouche; Pietarinen, Ahti-Veikko** History and philosophy of logic 2018 / p. 80-95 : ill <https://doi.org/10.1080/01445340.2017.1358414> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Some logical notations for pragmatic assertions

Carrara, Massimiliano; Chiffi, Daniele; **Pietarinen, Ahti-Veikko** Logique et Analyse 2020 / p. 297-315

<https://doi.org/10.2143/LEA.251.0.3288642> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Some preliminars on assertion and denial

Buekens, Filip; Carrara, Massimiliano; **Chiffi, Daniele**; De Florio, Ciro Logique et analyse 2017 / p. 203-207

<https://doi.org/10.2143/LEA.239.0.3237150>

Soyons logiques = Let's be logical

2016

Special Issue: Hintikka Memorial Issue

2019 <https://link.springer.com/journal/11787/13/2>

Specification and verification of a linear-time temporal logic for graph transformation

Gadducci, Fabio; **Laretto, Andrea**; Trotta, Davide Graph transformation, 16th International Conference, ICGT 2023, Held as Part of STAF 2023, Leicester, UK, July 19–20, 2023 : Proceedings 2023 / p. 22-42 : ill https://doi.org/10.1007/978-3-031-36709-0_2

[Conference proceedings at Scopus](#) [Article at Scopus](#)

Synthese. Vol. 192, 4, Special section on Peirce's logic and philosophy of language

2015

The beauty of graphs

Pietarinen, Ahti-Veikko Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 9-12 https://doi.org/10.1007/978-3-319-91376-6_2 [Conference Proceedings at Scopus](#)

[Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

The extended Gabbay-Woods schema and scientific practices

Chiffi, Daniele; **Pietarinen, Ahti-Veikko** Natural arguments : a tribute to John Woods 2019 / p. 331–348

<https://www.collegepublications.co.uk/tributes/?00040> https://www.academia.edu/38335940/The_Extended_Gabbay-Woods_Schema_and_Scientific_Practices

The logical burdens of proof : assertion and hypothesis

Chiffi, Daniele; Schang, Fabien Logic and logical philosophy 2017 / p. 509-530 : ill <https://doi.org/10.12775/LLP.2017.006> [Journal](#)

[metrics at Scopus](#) [Article at Scopus](#)

The making of "What the Tortoise said to Achilles" : Lewis Carroll's logical investigations towards a workable theory of hypotheticals

Moktefi, Amirouche; Abeles, Francine F. The Carrollian : the Lewis Carroll journal 2016 / p. 14-47 : ill

The prototype of system for discovering of inference rules

Matsak, Erika Proceedings of the 2007 International Conference on Artificial Intelligence : Las Vegas, Nevada, 25-28 June. 2 2007 / p. 489-492

The social shaping of modern logic

Moktefi, Amirouche Natural arguments : a tribute to John Woods 2019 / p. 503-520 <https://www.collegepublications.co.uk/tributes/?00040> https://www.academia.edu/38720002/The_Social_Shaping_of_Modern_Logic

Thoughts, things and logical guidance

Bobrova, Angelina; **Pietarinen, Ahti-Veikko** Peirce and Husserl : mutual insights on logic, mathematics and cognition 2019 / p. 43-

58 https://doi.org/10.1007/978-3-030-25800-9_3

To Peirce Hintikka's thoughts

Pietarinen, Ahti-Veikko Logica Universalis 2019 / p. 241–262 <https://doi.org/10.1007/s11787-018-0203-x> [Journal metrics at Scopus](#)

[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

To Peirce Hintikka's Thoughts [Online resource]

Pietarinen, Ahti-Veikko Handbook of the 6th World Congress and School on Universal Logic 2018 / p. 152 <http://www.uni-log.org/pro2018/HANDBOOK-UNIOG2018.pdf>

Towards efficient subsumption

Tammet, Tanel Automated Deduction - CADE 15 : proceedings : 15th International Conference on Automated Deduction : Lindau, Germany, July 5-10, 1998 1998 / p. 427-441 <https://link.springer.com/chapter/10.1007/BFb0054276>

Truth valued computing processes and process calculus: a formalism for describing programming logic

Kracht, Wilhelm Tallinna Tehnikaülikooli Toimetised 1990 / lk. 55-94: ill

A tutorial on design obfuscation : from transistors to systems

Pagliari, Samuel Nascimento 2021 IEEE 22nd Latin American Test Symposium (LATS), Punta del Este, Uruguay, 27-29 October 2021 / 3 p. : ill <https://doi.org/10.1109/LATS53581.2021.9651741>

Two cognitive systems, two implications, and selection tasks

Bobrova, Angelina; **Pietarinen, Ahti-Veikko** Software Engineering and Formal Methods : SEFM 2019 Collocated Workshops: CoSim-CPS, ASYDE, CIFMA, and FOCLASA, Oslo, Norway, September 16–20, 2019, Revised Selected Papers 2020 / p. 195 - 205 https://doi.org/10.1007/978-3-030-57506-9_15 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at Scopus](#) [Article at WOS](#)

Two dogmas of diagrammatic reasoning : a view from existential graphs

Pietarinen, Ahti-Veikko; Bellucci, Francesco Peirce on perception and reasoning : from icons to logic 2017 / p. 160-180

Two implications and dual-process theories of reasoning

Bobrova, Angelina; **Pietarinen, Ahti-Veikko** Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 239-243 https://doi.org/10.1007/978-3-030-54249-8_19 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Tõene või väär

Meos, Indrek Horisont 2005 / 6, lk. 53 https://artiklid.elnet.ee/record=b2030431*est

Varjatud eeldustest meie arutlustes

Meos, Indrek Horisont 2003 / 1, lk. 51 https://artiklid.elnet.ee/record=b1011521*est

We don't know we don't know : asserting ignorance

Carrara, Massimiliano; Chiffi, Daniele; De Florio, Ciro; Pietarinen, Ahti-Veikko Synthese 2021 / p. 3565–3580 <https://doi.org/10.1007/s11229-019-02300-y>

We don't know we don't know : asserting ignorance

Carrara, Massimiliano; **Chiffi, Daniele**; De Florio, Ciro; **Pietarinen, Ahti-Veikko** Knowing the Unknown : Philosophical Perspectives on Ignorance; Synthese 2019 / 15 p <https://doi.org/10.1007/s11229-019-02300-y>

A Weakening of Alpha graphs : quasi-Boolean algebras

Pietarinen, Ahti-Veikko; Ma, Minghui Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 549-564 https://doi.org/10.1007/978-3-319-91376-6_50 [Conference Proceedings at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Web-based tool for FSM encoding targeting low-power FPGA implementation

Mihailov, Dmitri; Sudnitsõn, Aleksander; Tarletski, Konstantin 2010 27th International Conference on Microelectronics : MIEL 2010 : Niš, Serbia, 16-19 May 2010 : proceedings 2010 / p. 349-352 <https://ieeexplore.ieee.org/document/5490468>

Venn diagrams with “Most”: a natural logic approach

Liu, Xinwen; **Pietarinen, Ahti-Veikko** Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 264–268 : ill https://doi.org/10.1007/978-3-030-86062-2_27 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Versus. 120, Peirceana three. Sull'iconismo = On iconism

2015 <http://versus.dfc.unibo.it/arc2b.php?numero=120>

What makes symbolic logic "symbolic"?

Moktefi, Amirouche 15th Congress of Logic, Methodology and Philosophy of Science CLMPS 2015 : University of Helsinki, 3-8 August 2015 : book of abstracts 2015 / p. 156-157 http://clmps.helsinki.fi/materials/CLMPS_LC_book%20of%20abstracts%2029.7.2015.pdf

"What the Tortoise said to Achilles" : Lewis Carroll's paradox of inference

2016

What the Tortoise said to Achilles : a selective bibliography

Imholtz, Clare; **Moktefi, Amirouche** The Carrollian : the Lewis Carroll journal 2016 / p. 125-136

What the Tortoise said to Achilles : introduction

Abeles, Francine F.; **Moktefi, Amirouche** The Carrollian : the Lewis Carroll journal 2016 / p. 2-5

Why is the normativity of logic based on rules?

Pietarinen, Ahti-Veikko The normative thought of Charles S. Peirce 2012 / p. 172-184 https://www.researchgate.net/publication/365906369_8_Why_Is_the_Normativity_of_Logic_Based_on_Rules

Why make things simple when you can make them complicated? An appreciation of Lewis Carroll's symbolic logic
Moktefi, Amirouche Logica universalis 2021 / p. 359–379 : ill <https://doi.org/10.1007/s11787-021-00286-1> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Логика экономики

Koslov, Vladimir 1991 https://www.ester.ee/record=b1206465*est

Логика экономики : (структурный словарь эконологии)

Koslov, Vladimir 1991 https://www.ester.ee/record=b1191415*est

Минимальная семантика логических программ

Henno, Jaak II Всесоюзная конференция по прикладной логике, Новосибирск, 7-9 июня 1988 г. : тезисы докладов 1988 / с. 231-232 https://www.ester.ee/record=b2681097*est

Не в ладах с логикой

Nossovitš, Viktor Советская Эстония : орган ЦК Компартии Эстонии, Верховного Совета и Совета Министров Эстонской ССР 1982 / с. [?] https://www.ester.ee/record=b1447330*est

Об интерпретативном моделировании неисправностей в комбинационных логистических схемах

Viilup, Agu; Kitsnik, Peeter; Ubar, Raimund-Johannes Труды по электротехнике и автоматике : сборник статей. 11 1973 / с. 79-88 : илл https://www.ester.ee/record=b2190624*est <https://digikogu.taltech.ee/et/Item/d6e57925-e104-44e1-a218-c5b3110d9996>

По логике вещей

Smoljak, Lia Ленинское знамя : орган Кохтла-Ярвского городского и районного комитетов Компартии Эстоний, городского и районного Советов народных депутатов 1989 / с. [?] https://www.ester.ee/record=b1528511*est