

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](#)

Ahti-Veikko Pietarinen : [answers to Peirce]

Pietarinen, Ahti-Veikko Peirce : 5 questions 2014 / p. 207-223

Aligning the free-energy principle with Peirce's logic of science and economy of research

Beni, Majid D.; Pietarinen, Ahti-Veikko European journal for philosophy of science 2021 / art. 94, 21 p <https://doi.org/10.1007/s13194-021-00408-y> [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](#)

Applying Peirce in Tallinn and Helsinki

Pietarinen, Ahti-Veikko Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2014 / p. 417-420
<http://dx.doi.org/10.12697/SSS.2014.42.2-3.13> http://www.ester.ee/record=b1331700*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](#)

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](#)

Beta assertive graphs

Bellucci, Francesco; Chiffi, Daniele; Pietarinen, Ahti-Veikko Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 525-529 https://doi.org/10.1007/978-3-030-54249-8_49 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

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](#)

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

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](#)

C.S. Peirce on the dynamic object of a sign: From ontology to semiotics and back

Pape, Helmut Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 419-437 ; Comment p. 433-437 <https://doi.org/10.12697/SSS.2015.43.4.03> https://www.ester.ee/record=b1331700*est [Journal metrics at Scopus](#) [Article at Scopus](#)

[Article at WOS](#)

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 : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings

2020 <https://doi.org/10.1007/978-3-030-54249-8>

Diagrams or rubbish

Pietarinen, Ahti-Veikko Charles Sanders Peirce in his own words : 100 years of semiotics, communication and cognition 2014 / p. 115-120

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>

Exploring Peirce's speculative grammar : the immediate object of a sign

Bellucci, Francesco Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 399-418
<https://doi.org/10.12697/SSS.2015.43.4.02> http://www.ester.ee/record=b1331700*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Extensions of Charles S. Peirce : an interview with Ahti-Veikko Pietarinen

Pietarinen, Ahti-Veikko 符号与传媒 = Signs & Media 2014 / p. 48-67
<http://www.semiotics.net.cn/userfiles/images/4f0c594fb6329e7d4f7607215388f395.pdf>

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](#)

Foreword

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Volume 1. History and applications 2020 / p. XV-XVI
<https://www.degruyter.com/downloadpdf/book/9783110651409/10.1515/9783110651409-204.xml> <https://doi.org/10.1515/9783110651409-204>

Foreword

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Part 1: The Logical Tracts 2021 / p. XV-XVII
<https://doi.org/10.1515/9783110651423-205>

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 knowability to conjecturability

Chiffi, Daniele; **Pietarinen, Ahti-Veikko** Contemporary Pragmatism 2020 / p. 205 - 227 <https://doi.org/10.1163/18758185-01701160>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

From the experimentalist disposition to the absolute : Peirce's pragmatic naturalism

Dea, Shannon; **Haydon, Nathan Joseph** Responses to naturalism : critical perspectives from idealism and pragmatism 2019 / p. 167-183 <https://doi.org/10.4324/9781315180854> <https://www.taylorfrancis.com/books/9781315180854/chapters/10.4324/9781315180854-8>

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](#)

General Introduction to Logic of the Future

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Volume 1. History and applications 2020 / p. 1-13
<https://doi.org/10.1515/9783110651409-001>

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](#)

H. Paul Grice's lecture notes on Charles S. Peirce's theory of signs

Pietarinen, Ahti-Veikko; Bellucci, Francesco International review of pragmatics 2016 / p. 82-129 <https://doi.org/10.1163/18773109-00701006> [Journal metrics at Scopus](#) [Article at Scopus](#)

Handbook of cognitive mathematics ed. by Marcel Danesi

Haydon, Nathan Joseph Transactions of the Charles S Peirce Society 2023 / p. 243 - 248 <https://doi.org/10.2979/csp.2023.a906863>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Icons, interrogations, and graphs: On Peirce's integrated notion of abduction

Pietarinen, Ahti-Veikko; Bellucci, Francesco Transactions of the Charles S. Peirce Society 2020 / p. 43-61
<https://doi.org/10.2979/trancharpeirsoc.56.1.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Imagination, cognition, and methods of science in Peircean abduction

Pietarinen, Ahti-Veikko; Bellucci, Francesco Handbook of Abductive Cognition 2023 / p. 229 - 244 https://doi.org/10.1007/978-3-031-10135-9_6

Inferences from signs: Peirce and the recovery of the σημεῖον

Bellucci, Francesco Transactions of the Charles S Peirce Society 2016 / p. 259 - 284 <https://doi.org/10.2979/trancharpeirsoc.52.2.08>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Introduction to the Theory of Existential Graphs and Volume 1

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Volume 1. History and applications 2020 / p. 14-36
<https://doi.org/10.1515/9783110651409-002>

Introduction to the Theory of Existential Graphs, Volumes 2/1 and 2/2

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Part 1: The Logical Tracts 2021 / p. 15-68
<https://doi.org/10.1515/9783110651423-002>

Introduction to the Theory of Existential Graphs, Volumes 2/1 and 2/2

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Part 2: The 1903 Lowell Lectures 2021 / p. 15-28
<https://doi.org/10.1515/9783110740462-002>

Introduction to Volume 2/1: The Logical Tracts

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Part 2: The 1903 Lowell Lectures 2021 / p. 69-100
<https://doi.org/10.1515/9783110651423-003>

Introduction to Volume 2/2: The 1903 Lowell Lectures

Pietarinen, Ahti-Veikko Logic of the future : writings on existential graphs. Part 2: The 1903 Lowell Lectures 2021 / p. 29-117
<https://doi.org/10.1515/9783110740462-003>

Io rappresento. Il soggetto trascendentale in C. S. Peirce Il senso delle soggettività

Bellucci, Francesco Il senso delle soggettività : Ricerche semiotiche - Atti congresso AISS 2013 2013 / p. 133-136

"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 of the future : writings on existential graphs. Part 2: The 1903 Lowell Lectures

Peirce, Charles S. 2021 <https://doi.org/10.1515/9783110740462>

Logic of the future : writings on existential graphs. Part 1: The Logical Tracts

Peirce, Charles S. 2021 <https://www.degruyter.com/document/doi/10.1515/9783110651423/html#contents>
<https://doi.org/10.1515/9783110651423>

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](#)

Meaning and affect in placebo effect

Chiffi, Daniele; Pietarinen, Ahti-Veikko; Grecucci, Alessandro Journal of medicine and philosophy 2020 / 27 p <https://ws.lib.ttu.ee/digibase/Publ/Item/4c06b6c3-6945-4f1f-8430-08c06c7cb2bd>

Mutual insights on Peirce and Husserl

Pietarinen, Ahti-Veikko; Shafiei, Mohammad; Stjernfelt, Frederik Peirce and Husserl : mutual insights on logic, mathematics and cognition 2019 / p. 3-15 https://doi.org/10.1007/978-3-030-25800-9_1

Natural propositions naturalized : Stjernfelt, Frederik. 2014. Natural propositions - the actuality of Peirce's doctrine of dicisign. Boston: Docent Press : book review

Pietarinen, Ahti-Veikko Cognitive semiotics 2014 / p. 297-303

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 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](#)

Peirce : 5 questions

2014

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 unity of the proposition

Bellucci, Francesco Transactions of the Charles S. Peirce Society 2014 / p. 201-219 <https://doi.org/10.2979/trancharpeirsoc.50.2.201> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Peirce e l'iconismo = Peirce and iconism

Bellucci, Francesco; Paolucci, Claudio Versus 2015 / p. 3-13 <http://versus.dfc.unibo.it/arc1b.php?articolo=843>

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 assertion : preface to the symposium

Bellucci, Francesco; Chiffi, Daniele; Pietarinen, Ahti-Veikko Transactions of the Charles S. Peirce Society : a quarterly journal in American philosophy 2021 / p. 205-209 <https://doi.org/10.2979/trancharpeirsoc.57.2.03> <https://www.muse.jhu.edu/article/811506> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 phaneroscopic 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, Leibniz, and the threshold of pragmatism semiotica

Bellucci, Francesco Semiotica 2013 / p. 331-355

Peirce's abduction

Bellucci, Francesco; **Pietarinen, Ahti-Veikko** Handbook of Abductive Cognition 2023 / p. 7-20 https://doi.org/10.1007/978-3-031-10135-9_7

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 nööridiagrammide 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 response to skepticism : and Western notions of modernity, progress and globalization [Electronic resource]

Miller, Leon Arisbe : the Peirce gateway 2012 / [26 p.] <http://www.cspeirce.com/menu/library/aboutcsp/miller/miller-csp-skept.htm>

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 complex diagrams

Bhattacharjee, Reetu; **Moktefi, Amirouche** Diagrammatic Representation and Inference : 13th International Conference, Diagrams 2022, Rome, Italy, September 14-16, 2022 : Proceedings 2022 / p. 347-355 https://doi.org/10.1007/978-3-031-15146-0_30 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Peirce's Dragon-Head Logic (R 501, 1901)

Ma, Minghui; **Pietarinen, Ahti-Veikko** Archive for History of Exact Sciences volume 2022 / p. 261–317 <https://doi.org/10.1007/s00407-021-00285-0> [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>

Phaneroscopy and theory of signs as theory of cognition

Pietarinen, Ahti-Veikko; Issajeva, Jelena Peirce and Husserl : mutual insights on logic, mathematics and cognition 2019 / p. 199-219 https://doi.org/10.1007/978-3-030-25800-9_11

Pragmaticism as a philosophy of cognitive mathematics

Pietarinen, Ahti-Veikko Handbook of Cognitive Mathematics 2021 / p. 1-38 https://doi.org/10.1007/978-3-030-44982-7_22-1

Pragmaticism revisited : co-evolution and the methodology of social sciences

Pietarinen, Ahti-Veikko Cognito 2013 / p. 123-136

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](#)

Recent studies on signs : commentary and perspectives

Pietarinen, Ahti-Veikko *Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам* 2015 / p. 616-650 <https://doi.org/10.12697/SSS.2015.43.4.15> https://www.ester.ee/record=b1331700*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Reinvigorating the nineteenth century scientific method : a Peirce-pective on science

Pietarinen, Ahti-Veikko; Beni, Majid D. *Perspectives on Science* 2023 / p. 684-715 https://doi.org/10.1162/posc_a_00605 [Journal metrics at Scopus](#) [Article at Scopus](#)

Representation of an object as a semiotic sign in engineering

Lille, Harri; Ruus, Aime *ICGG 2018 - proceedings of the 18th International Conference on Geometry and Graphics : 40th Anniversary- Milan, Italy, August 3–7, 2018* 2019 / p. 2201-2204 https://doi.org/10.1007/978-3-319-95588-9_202 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Revisiting Peirce's rules of transformation for Euler-Venn diagrams

Bhattacharjee, Reetu; Moktefi, Amirouche *Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021* / p. 166–182 : ill https://doi.org/10.1007/978-3-030-86062-2_14 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Risk and values in science: a Peircean view

Chiffi, Daniele; Pietarinen, Ahti-Veikko *Axiomathes* 2019 / p. 329–346 <https://doi.org/10.1007/s10516-019-09419-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Sensibile e intellegibile in Charles S. Peirce

Bellucci, Francesco *Senso e sensibile : prospettive tra estetica e filosofia del linguaggio* 2013 / p. 35-40

Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам. Vol. 43, No. 4, Special issue : Peirce's theory of signs

2015 <http://sss.ut.ee/index.php/sss/issue/view/43.4> http://www.ester.ee/record=b1331700*est

Signs systematically studied : invitation to Peirce's theory

Pietarinen, Ahti-Veikko *Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам* 2015 / p. 372-398 <https://doi.org/10.12697/SSS.2015.43.4.01> https://www.ester.ee/record=b4554246*est [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](#)

Su Peirce filosofo del linguaggio

Bellucci, Francesco *Rivista Italiana di filosofia del linguaggio* 2016 / p. 1-21 : ill <http://dx.doi.org/10.4396/20160601>

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

2015

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 iconic moment. Towards a Peircean theory of diagrammatic imagination

Pietarinen, Ahti-Veikko; Bellucci, Francesco *Epistemology, knowledge and the impact of interaction* 2016 / p. 463-481 http://dx.doi.org/10.1007/978-3-319-26506-3_21

The science to save us from philosophy of science

Pietarinen, Ahti-Veikko *Axiomathes* 2015 / p. 149-166 <https://doi.org/10.1007/s10516-014-9261-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The second Metaphysical Club and its impact on American sciences

Pietarinen, Ahti-Veikko The Commens working papers : preprints, research reports and scientific communications 2014 / p. 1-26 : ill

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.unilog.org/pro2018/HANDBOOK-UNILOG2018.pdf>

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](#)

Two papers on existential graphs by Charles Peirce

Pietarinen, Ahti-Veikko Synthese 2015 / p. 881-922 : ill <http://dx.doi.org/10.1007/s11229-014-0498-y>

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

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

What Are Rules for? A Carroll-Peirce Comparison

Moktefi, Amirouche; Bhattacharjee, Reetu Diagrammatic Representation and Inference : 12th International Conference, Diagrams 2021, Virtual, September 28–30, 2021 : proceedings 2021 / p. 251–254 : ill https://doi.org/10.1007/978-3-030-86062-2_24 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Why images cannot be arguments, but moving ones might

Champagne, Marc; **Pietarinen, Ahti-Veikko** Argumentation 2020 / p. 207–236 <https://doi.org/10.1007/s10503-019-09484-0>