

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](#)

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](#)

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](#)

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](#)

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](#)

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](#)

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](#)

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

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](#)

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>

Meaning and affect in the placebo effect

Chiffi, Daniele; Pietarinen, Ahti-Veikko; Grecucci, Alessandro The Journal of Medicine and Philosophy : A Forum for Bioethics and Philosophy of Medicine 2021 / p. 313–329 <https://doi.org/10.1093/jmp/jhab002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Misrepresentation in "misrepresentation in context" in context

Pietarinen, Ahti-Veikko Foundations of science 2014 / p. 381-386 <https://doi.org/10.1007/s10699-014-9379-6> [Journal metrics at Scopus](#) [Article at Scopus](#)

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 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 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 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 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 diagrammatic reasoning and abduction

Pietarinen, Ahti-Veikko Handbook of Abductive Cognition 2023 / p. 741 - 759 https://doi.org/10.1007/978-3-031-10135-9_43

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 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](#)

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

Pragmatism 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

Pragmatism 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](#)

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](#)

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>

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](#)

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](#)

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](#)