

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](#)

Aeg-vajumise graafikute ekstrapoleerimisest

Jaaniso, Valdo Ehitusgeoloogia kogumik. II 1967 / lk. 129-137 : joon https://www.ester.ee/record=b1181493*est

Aine- ja nimeloend

Arvjoonised / Uno Mereste, Maimu Saarepera 1983 / lk. 242-247 https://www.ester.ee/record=b1255189*est

Are graphs in annual reports of banks used for impression management purposes? [Electronic resource]

Laidroo, Laivi 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / p. 1-35. [CD-ROM] http://www.ester.ee/record=b3088567*est

Arvjoonised

Mereste, Uno; Saarepera, Maimu 1983 https://www.ester.ee/record=b1255189*est

Arvjoonised : õppevahend

Aarma, August 2006 http://www.ester.ee/record=b1969130*est

Arvjoonised : õppevahend

Aarma, August 2004 https://www.ester.ee/record=b1969130*est

Arvjoonised : õppevahend

Aarma, August 2010 http://www.ester.ee/record=b1969130*est

Asünkroon mootori diagramm

192-? https://www.ester.ee/record=b1743429*est

Bifurcation diagram of the driven asymmetric van der Pol equation

Kongas, Olav; Engelbrecht, Jüri Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1994 / 2, lk. 123-126: ill https://artiklid.elnet.ee/record=b2301015*est

Carroll diagrams : design and manipulation

Moktefi, Amirouche Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018, Edinburgh, UK, June 18–22, 2018 : proceedings 2018 / p. 32-35 : ill https://doi.org/10.1007/978-3-319-91376-6_7 [Conference Proceedings at Scopus](#)
[Article at Scopus](#) [Conference Proceedings at WOS](#) [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](#)

Contextual equivalence for signal flow graphs

Bonchi, Filippo; Piedeleu, Robin; **Sobocinski, Pawel Maria**; Zanasi, Fabio Foundations of Software Science and Computation Structures : 23rd International Conference, FOSSACS 2020, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2020, Dublin, Ireland, April 25-30, 2020 : proceedings 2020 / p. 77-96 https://doi.org/10.1007/978-3-030-45231-5_5
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings 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 2014 / p. 31-35 : ill

Diagramm ja kommentaar : näidiseid diagrammide koostamiseks ja kommenteerimiseks

1982 https://www.ester.ee/record=b1223701*est

Diagrammatic autarchy. Linear diagrams in the 17th and 18th centuries

Bellucci, Francesco; Moktefi, Amirouche; 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 2014 / p. 26-30 : ill

Diagrammatic reasoning : the end of scepticism? [Online resource]

Moktefi, Amirouche Communication – Culture – Consciousness : 8th Budapest Visual Learning Conference : abstracts 2018 / p. 48-49 http://www.vll.bme.hu/wp-content/uploads/2018/04/VLC8_abstracts_booklet.pdf

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>

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>

Diagrammatikus érvelés - a kételkedés vége? = Diagrammatic Reasoning : The End of Scepticism?

Moktefi, Amirouche Magyar Tudomány 2019 / p. 970–978 <http://dx.doi.org/10.1556/2065.180.2019.7.4>

Diagrams as scientific instruments

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

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>

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 http://dx.doi.org/10.1007/978-3-319-42333-3_11

Faasi tasakaalu diagrammid

1971 https://www.ester.ee/record=b1332505*est

Faaside tasakaalu diagrammid

1978 https://www.ester.ee/record=b1280091*est

Faaside tasakaalu diagrammid

1985 https://www.ester.ee/record=b1208413*est

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>

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

<http://dx.doi.org/10.2979/trancharpeirsoc.52.4.02>

Gate-level graph representation learning : a step towards the improved stuck-at faults analysis

Balakrishnan, Aneesh; Alexandrescu, Dan; Jenihhin, Maksim; Lange, Thomas; Glorieux, Maximilien Proceedings of the Twenty Second International Symposium on Quality Electronic Design (ISQED) : Santa Clara, USA, 7-9 April 2021 2021 / p. 24-30

<https://doi.org/10.1109/ISQED51717.2021.9424256>

Imagine a round square

Moktefi, Amirouche; Družina, Jelena Diagrammatic representation and inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. 539-543 https://doi.org/10.1007/978-3-030-54249-8_52 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Impulsstehnika : skeemid, diagrammid = Импульсная техника : схемы, диаграммы

1972 https://www.ester.ee/record=b1326260*es

Is Euler's circle a symbol or an icon?

Moktefi, Amirouche Sign systems studies = Tõid märgisüsteemide alalt = Труды по знаковым системам 2015 / p. 597-615 : ill

<http://dx.doi.org/10.12697/SSS.2015.43.4.14> http://www.ester.ee/record=b1331700*est

Is there a general diagram concept?

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

Kahekomponendilised olekudiagrammid : programmeeritud õppevahend

Pärnapuu, Arnold 1973 https://www.ester.ee/record=b1322788*est

Kahekomponendilised olekudiagrammid : programmeeritud õppevahend

Pärnapuu, Arnold 1968 https://www.ester.ee/record=b1345851*est <http://www.digar.ee/id/nlib-digar:647767>

Koolitussüsteemi ja tööturu suundumustest Eestis ja Euroopa Liidu riikides

Rajangu, Väino; Meriste, Mai; Saar, Heljo 1999 https://www.ester.ee/record=b1354898*est

L'élimination diagrammatique

Moktefi, Amirouche Cahiers philosophiques 2020 / p. 9–22 <https://doi.org/10.3917/caph1.163.0011>

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 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 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

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](#)

Mis on arvjoonis ja millist valida?

Aarma, August Arvutimaailm 1997 / 1, lk. 48-51; 2, lk. 60-62; 3, lk. 56-58: ill

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 http://dx.doi.org/10.1007/978-3-319-42333-3_25

Open diagrams via Coend calculus

Roman Garcia, Mario Proceedings of the 3rd Annual International Applied Category Theory Conference 2020 2021 / p. 65-78 : ill <https://doi.org/10.4204/EPTCS.333.5> [Conference proceedings at Scopus](#) [Article at Scopus](#) [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'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](#)

Phenomenology of Diagrams

Moktefi, Amirouche How images behave 2020 / p. 241-243 https://www.oed.bme.hu/wp-content/uploads/2020/12/VLC9_online_final_Dec_11.pdf

Piltlikuks vormistatud statistika. /Retsensioon U. Mereste ja M. Saarepera raamatule "Arvjoonised", Tallinn, 1983/

Proos, Ivi; Root, Andres Sirp ja Vasar : ENSV Kultuuriministeeriumi ja loominguliste liitude häälekandja 1984 / lk. 3

https://www.ester.ee/record=b1321142*est <https://dea.digar.ee/cgi-bin/dea?a=cl&cl=CL1&sp=sirpjasar>

Pinnasemehaania diagramme : loengukonspekt. 2, Pinnase liigitus

Jürgenson, Leo; Soonurm, Enno 1976 https://www.ester.ee/record=b1295711*est

Pinnasemehaanika diagramme : metoodiline juhend. 1

1985 https://www.ester.ee/record=b1240808*est

Pinnasemehaanika diagramme : metoodiline juhend. 2

1985 https://www.ester.ee/record=b1240810*est

Pinnasemehaanika diagramme : metoodiline juhend. 4, Voolava vee mõju pinnasele

1979 https://www.ester.ee/record=b1267567*est

Pinnasemehaanika diagramme : õppeabimaterjal. 1, Pinge- ja tugevusolukord pinnase elementaarkuubikus

Jürgenson, Leo; Soonurm, Enno 1972 https://www.ester.ee/record=b1324742*est

Pinnasemehaanika diagramme

Soonurm, Enno 1994

Pinnasemehaanika diagramme. 1, Pinge- ja tugevusolukord pinnase elementaarkuubikus

Jürgenson, Leo; Soonurm, Enno 1964 https://www.ester.ee/record=b1147025*est

Pinnasemehaanika diagramme. 3, Pingejaotus pinnases = Диаграммы по механике грунтов. 3, Распределение напряжений в грунте / Tallinna Polütehniline Instituut, ehituskonstruksioonide kateeder ; [koostaja E. Soonurm]

1975 https://www.ester.ee/record=b1384072*est

Pinnasemehaanika diagramme. II, Pinnaste liigitus

Jürgenson, Leo; Soonurm, Enno 1970 https://www.ester.ee/record=b1339993*est

Pinnasemehaanika diagramme. III, Pingejaotus pinnases = Диаграммы по механике грунтов. III, Распределение напряжений в грунте

Soonurm, Enno 1969 https://www.ester.ee/record=b1334976*est

Preface

Pietarinen, Ahti-Veikko; Chapman, Peter; Bosveld-de Smet, Leonie Diagrammatic Representation and Inference : 11th International Conference, Diagrams 2020, Tallinn, Estonia, August 24–28, 2020 : proceedings 2020 / p. v - vi <https://doi.org/10.1007/978-3-030-54249-8> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Preface

Chapman, Peter; Stapleton, Gem; **Moktefi, Amirouche**; Chapman, Peter; Stapleton, Gem; **Moktefi, Amirouche** Diagrammatic Representation and Inference : 10th International Conference, Diagrams 2018 Edinburgh, UK, June 18–22, 2018 Proceedings 2018 / p. V - VI <https://link.springer.com/content/pdf/bfm:978-3-319-91376-6/1?pdf=chapter%20toc> [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](#)

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](#)

String diagram rewrite theory I : rewriting with Frobenius structure

Bonchi, Filippo; Gadducci, Fabio; Kissinger, Aleks; **Sobocinski, Pawel Maria**; Zanasi, Fabio Journal of the ACM 2022 / art. 14 <https://doi.org/10.1145/3502719> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

String diagram rewrite theory II : rewriting with symmetric monoidal structure

Bonchi, Filippo; Gadducci, Fabio; Kissinger, Aleks; **Sobocinski, Pawel Maria**; Zanasi, Fabio Mathematical structures in computer science 2022 / p. 511 - 541 <https://doi.org/10.1017/S0960129522000317> [Journal at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 philosophy of mathematical practices: the role of diagrams

Moktefi, Amirouche From ϕ -science to practical realism: an international conference in honour of Rein Vihalemm (1938–2015) :

The Productive Ambiguity of Venn's Three Circles

Lemanski, Jens; Moktefi, Amirouche How images behave 2020 / p. 245-247 : ill https://www.ocd.bme.hu/wp-content/uploads/2020/12/VLC9_online_final_Dec_11.pdf

Tsükligraafikute kasutamisest energeetikateaduskonna õppetöös

Aruküla, Heino Õppemetoodika küsimusi ; 2 1967 / lk. 44-45 https://www.ester.ee/record=b1346720*est

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

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](#)

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>

Vundamendi vajumi arvutamine tabelite ja graafikute abil

Jaaniso, Valdo Ehitusgeoloogia kogumik. II 1967 / lk. 123-128 : joon https://www.ester.ee/record=b1181493*est

Ühest eksperimentidist õppetöö korraldamisel tsükligraafikute alusel

Remma, Heino Õppemetoodika küsimusi ; 3 1967 / lk. 69-78 : tab., joon https://www.ester.ee/record=b1346720*est

Анализ процесса дистилляции с водяным паром на i-y-диаграмме

Tali, Enn; Siirde, Enno Процессы и аппараты химической технологии и технология неорганических веществ. 3 1972 / с. 45-53 : илл https://www.ester.ee/record=b1531312*est <https://digikogu.taltech.ee/et/Item/e448e56a-a020-4c7c-8723-e0214721d71b/>

Генерирование минимального набора тестовых данных по структурным диаграммам

Terandi, Jaak Управляющие системы и машины : УСиМ : научно-производственный журнал 1989 / с. 52-56 : илл https://www.ester.ee/record=b2157161*est

Диаграммы по механике грунтов. I, Состояние напряжений и прочности в нагруженном элементарном кубике грунта

Jürgenson, Leo; Soonurm, Enno 1965 https://www.ester.ee/record=b1373592*est

Диаграммы по механике грунтов. I, Состояние напряжений и прочности в нагруженном элементарном кубике грунта

Jürgenson, Leo; Soonurm, Enno 1966 https://www.ester.ee/record=b1375169*est

Использование диаграммы Колмогорова - Фай - Желева при исследовании некоторых расщепов Эстонских горючих сланцев

Õispuu, Leo Теплоэнергетика : сборник статей. 4 1965 / с. 29-44 : илл https://www.ester.ee/record=b2182026*est <https://digikogu.taltech.ee/et/Item/1a2e62bf-eb67-42b3-9ecd-e36a93a32460>

Материаловедение. Часть III, Диаграмма состояния железо-углерод, углеродистые стали, чугуны

Mosberg, Rudolf 1969 https://www.ester.ee/record=b1345776*est

Методические указания для выполнения работы построения графиков, диаграмм и схем

1988 https://www.ester.ee/record=b5203718*est

Построение графика и определение эмпирической формулы : методические указания

1979 https://www.ester.ee/record=b2638737*est

Программа имитации графиков нагрузки энергетической системы

Meldorf, Mati; Surgutšik, R. Вопросы стохастического управления режимами энергетических систем 1985 / с. 103-107 https://www.ester.ee/record=b1302407*est <https://digikogu.taltech.ee/et/Item/030d9115-743d-4f86-9bbd-aae45b9d7521>

Сглаживание начальных данных перед анализом индикаторных диаграмм

Pärmpuu, M.; Sillat, Rein XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 2 1974 / с. 238 https://www.ester.ee/record=b1306141*est

Универсальные графики характеристик минимального стока и качества воды

Kask, Armin Сборник статей по санитарной технике. 9 1973 / с. 27-31 : илл https://www.ester.ee/record=b2085063*est
<https://digikogu.taltech.ee/et/Item/9b086a77-b1d7-44ea-983f-ebf27ffe669b>