

Adjoint functor theorems for lax-idempotent pseudomonads

Arkor, Nathanael; Di Liberti, Ivan; **Loregian, Fosco** Theory and Applications of Categories 2024 / p. 667-685

<http://www.tac.mta.ca/tac/volumes/41/20/41-20.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Are survey data underestimating the inequality of wealth?

Meriküll, Jaanika; **Rõõm, Tairi** Empirical economics 2022 / p. 339-374 <https://doi.org/10.1007/s00181-021-02030-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bicategories in univalent foundations

Ahrens, Benedikt; Frumin, Dan; Maggesi, Marco; **Veltri, Niccolò**; Weide, Niels van der Mathematical Structures in Computer

Science 2022 <https://doi.org/10.1017/S0960129522000032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detecting anisotropic inclusions through EIT

Cristina, Jan; **Päivärinta, Lassi Juhani** Archive for rational mechanics and analysis 2017 / p. 1139-1160

<https://doi.org/10.1007/s00205-017-1151-y> [Journal metric at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Disturbance decoupling of time delay systems

Kaldmäe, Arvo; Moog, Claude Asian journal of control 2016 / p. 1130-1134 <https://doi.org/10.1002/asjc.1169> [Journal metrics at Scopus](#)

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

Faulty plant reconfiguration based on disturbance decoupling methods

Kaldmäe, Arvo; **Kotta, Ülle**; Jiang, Bin; Shumsky, Alexey Ye.; Zhirabok, Alexey N. Asian journal of control 2016 / p. 858-867 : ill

<https://doi.org/10.1002/asjc.1185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lifting twisted coreflections against delta lenses

Clarke, Bryce James Theory and Applications of Categories 2024 / p. 838 - 877 : ill [http://www.tac.mta.ca/tac/volumes/41/26/41-](http://www.tac.mta.ca/tac/volumes/41/26/41-26abs.html)

[26abs.html](#) [Journal metrics at Scopus](#) [Article at Scopus](#)

Noise shocks and business cycle fluctuations in three major European Economies

Reigl, Nicolas Andreas Empirical Economics 2022 / p. 603–657 : ill <https://doi.org/10.1007/s00181-022-02272-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the origin of Venn diagrams

Moktefi, Amirouche; Lemanski, Jens Axiomathes 2022 / p. 887–900 <https://doi.org/10.1007/s10516-022-09642-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 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-](https://doi.org/10.1007/s00407-021-00285-0)

[021-00285-0](#) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Profunctor optics: a categorical update

Clarke, Bryce James; Elkins, Derek; Gibbons, Jeremy; Loregian, Fosco; Milewski, Bartosz; Pillmore, Emily; **Roman Garcia, Mario**

Compositionality 2024 / 39 p. : ill <https://doi.org/10.32408/compositionality-6-1> [Journal metrics at Scopus](#) [Article at Scopus](#)

Quotienting the delay monad by weak bisimilarity

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

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

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](#)

Stabilization and uncertainty analysis of a time-fractional reaction diffusion equation cascaded with a time-fractional hyperbolic partial differential equation

Chen, Juan; Zhuang, Bo; **Tepljakov, Aleksei**; **Petlenkov, Eduard** The Asian Journal of Control 2022 / p. 2294-2310

<https://doi.org/10.1002/asjc.2637> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stabilizing region of fractional-order proportional integral derivative controllers for interval delayed fractional-order plants

Ghorbani, Majid; Tepļakov, Aleksej; Petlenkov, Eduard Asian Journal of Control 2023 / p. 1145 - 1155

<https://doi.org/10.1002/asjc.2894> [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](#)

String diagram rewrite theory III : confluence with and without Frobenius

Bonchi, Filippo; Gadducci, Fabio; Kissinger, Aleks; **Sobocinski, Pawel Maria**; Zanasi, Fabio Mathematical structures in computer science 2022 / p. 829-869 <https://doi.org/10.1017/S0960129522000123> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

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](#)

Transformation of nonlinear MIMO discrete-time systems into the extended observer form

Kaparin, Vadim; Kotta, Ülle Asian journal of control 2019 / p. 2208–2217 : ill <https://doi.org/10.1002/asjc.1824> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

Visualization and analysis of three-way data using accumulated concept graphs

Ichino, Manabu; **Umbleja, Kadri**; Yaguchi, Hiroyuki AppliedMath 2024 / p. 1162 - 1180 <https://doi.org/10.3390/appliedmath4030062>

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