ASL NEWSLETTER ATTACHMENT   November 2022

NEW RESEARCH ARTICLES IN LOGIC

- **Links to our Journal Articles.** This attachment to the ASL Newsletter lists articles that have appeared online in our three journals since September 2022 and will be published in upcoming issues. The links given will take you to the webpage of each article listed, within the website of Cambridge University Press. Current ASL members should receive free access to these articles, as part of the journal subscriptions that are included with membership. Look for "Access options" on the article's webpage, and log in with your personal Cambridge Core account, which is the same account you use to create or renew your ASL membership. (ASL members do *not* use an institutional login.) Some assistance is available at `https://www.cambridge.org/core/help/faqs`.

  Articles that were already in press before September 2022 are also available at the journal websites, or see `https://aslonline.org/other-information/617-2/` for earlier editions of this attachment.

  The Journal of Symbolic Logic

    - Polyhedral completeness of intermediate logics: the nerve criterion by Sam Adam-Day, Nick Bezhanishvili, David Gabelaia, and Vincenzo Marra.

    - Cantorian models of predicative **NF** by Panagiotis Rouvelas.

    - Metrics for formal structures, with an application to Kripke models and their dynamics by Dominik Klein and Rasmus K. Rendsvig.

    - Negative results on precipitous ideals on ω_1 by Grigor Sargsyan.

    - Classification of one dimensional dynamical systems by countable structures by Henk Bruin and Benjamin Vejnar.

    - On robust theorems due to Bolzano, Weierstrass, Jordan, and Cantor by Dag Normann and Sam Sanders.

    - Partition forcing and independent families by Jorge A. Cruz-Chapital, Vera Fischer, Osvaldo Guzmán, and Jaroslav Šupina.

    - Partition genericity and pigeonhole basis theorems by Benoit Monin and Ludovic Patey.

    - Expanding the reals by continuous functions adds no computational power by Uri Andrews, Julia F. Knight, Rutger Kuyper, Joseph S. Miller, and Mariya I. Soskova.

    - Finitist axiomatic truth by Sato Kentaro and Jan Walker.

  The Review of Symbolic Logic

    - The Logic of Hyperlogic. Part B: Extensions and Restrictions by Alexander W. Kocurek.

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  The Bulletin of Symbolic Logic

- On double-membership graphs of models of anti-foundation by Bea Adam-Day, John Howe, and Rosario Mennuni.

- An abstract algebraic logic study of Da Costa's logic $\mathscr{C}_1$ and some of its paraconsistent extensions by Hugo Albuquerque and Carlos Caleiro.