



ASSOCIATION FOR SYMBOLIC LOGIC

BUSINESS OFFICE: ASL, DEPT. OF MATHEMATICS, UNIV. OF CONNECTICUT
341 MANSFIELD ROAD, U-1009, STORRS, CT 06269-1009, USA
PHONE: 1-860-486-3989; FAX: 1-860-486-4238; EMAIL: asl@uconn.edu
WEB: <http://www.aslonline.org>

ASL NEWSLETTER ATTACHMENT

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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 November 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 November 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

- On the cofinality of the least λ -strongly compact cardinal by Zhixing You and Jiachen Yuan.
- The pseudopower dichotomy by Todd Eisworth.
- The diagonal strong reflection principle and its fragments by Sean D. Cox and Gunter Fuchs.
- Maximality of logic without identity by Guillermo Badia, Xavier Caicedo, and Carles Noguera.
- Iterating the cofinality- ω constructible model by Ur Ya’ar.
- (Extra)ordinary equivalences with the ascending/descending sequence principle by Marta Fiori-Carones, Alberto Marcone, Paul Shafer, and Giovanni Soldà.
- Reflection in second-order set theory with abundant urelements bi-interprets a supercompact cardinal by Joel David Hamkins and Bokai Yao.
- Self-embeddings of models of arithmetic; fixed points, small submodels, and extendability by Saeideh Bahrami.
- Suslin tree preservation and club isomorphisms by John Krueger.
- Isomorphism of locally compact Polish metric structures by Maciej Malicki.
- A universal characterization of standard Borel spaces by Ruiyuan Chen.
- NSOP_1 -like independence in AECats by Mark Kamsma.
- Axiomatizations of Peano arithmetic: a truth-theoretic view by Ali Enayat and Mateusz Lelyk.
- \mathcal{I} -ultrafilters in the rational perfect set model by J. Cancino-Manríquez.
- On cupping and Ahmad pairs by Iskander Sh. Kalimullin, Steffen Lempp, Keng Meng Ng, and Mars M. Yamaleev.
- Complete logics for elementary team properties by Juha Kontinen and Fan Yang.
- Axiomatizability of propositionally quantified modal logics on relational frames by Peter Fritz.

- Countable length everywhere club uniformization by William Chan, Stephen Jackson, and Nam Trang.
- Keisler's theorem and cardinal invariants by Tatsuya Goto.

The Review of Symbolic Logic

- Necessary and sufficient conditions for domination results for proper scoring rules by Alexander R. Pruss.
- Disjunction and existence properties in modal arithmetic by Taishi Kurahashi and Motoki Okuda.
- Natural kind semantics for a classical essentialist theory of kinds by Javier Belastegui.
- Generalized partial meet and kernel contractions by Marco Garapa and Maurício D. L. Reis.

The Bulletin of Symbolic Logic

- Large cardinals as principles of structural reflection by Joan Bagaria.
- Constructing nonstandard hulls and Loeb measures in internal set theories by Karel Hrbacek and Mikhail G. Katz.
- Something valid this way comes: A study of neologicism and proof-theoretic validity by Will Stafford.
- Independence relations in abstract elementary categories by Mark Kamsma.
- O-minimal de Rham cohomology by Rodrigo Figueiredo.
- Quillen model categories-based notions of locality of logics over finite structures by Hendrick Maia.