



ASSOCIATION FOR SYMBOLIC LOGIC

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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 January 2026 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 January 2026 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 transfer maps and the Morley product in NIP theories by Kyle Gannon.
- Strongly increasing sequences by Chris Lambie-Hanson and Paul Larson.
- $Con(\mathfrak{r}_{\text{ind}} < \text{itt})$ by Jonathan Cancino-Manríquez.
- Models of set theory: extensions and dead-ends by Ali Enayat.
- Two \mathfrak{b} or not two \mathfrak{b} ? by Rafał Filipów and Adam Kwela.
- The expressiveness and complexity landscape for evaluating formulas over embedded finite models by Michael Benedikt and Ehud Hrushovski.
- Ordinal definability in $L[\mathbb{E}]$ by Farmer Schlutzenberg.
- Independence and induction in reverse mathematics by David Belanger, Chi Chong, Rupert Hölzl, and Frank Stephan.
- Interpolation and the exchange rule by Wesley Fussner, George Metcalfe, and Simon Santschi.
- Hilbert spaces admit no nontrivial finitary discrete imaginaries by Ruiyuan Chen and Isabel Trindade.
- Free algebras and coproducts in varieties of Gödel algebras by Luca Carai.
- Nowhere trivial automorphisms of $P(\lambda)/[\lambda]^{<\lambda}$ for λ inaccessible by Jakob Kellner and Saharon Shelah.
- Quantum measurements and algorithmic randomness by Tejas Bhojraj.
- A new weak choice principle by Lorenz Halbeisen, Riccardo Plati, and Salome Schumacher.
- Computable topological presentations by Alexander Melnikov, Keng Meng Ng, and Mathieu Hoyrup.
- The elementary theory of free Steiner triple systems by Silvia Barbina and Enrique Casanovas.
- van Douwen and many non van Douwen families by Lukas Schembecker.
- Decidability of being a union-splitting by Tenyo Takahashi.
- Computable Π_2 Scott sentences by Julia Knight, Karen Lange, and Charles McCoy.

- A new model for all C -sequences are trivial by Assaf Rinot, Zhixing You, and Jiachen Yuan.
- Some combinatorial properties of semiselective ideals by Julián C. Cano, Carlos A. Di Prisco, and Michael Hrušák.

The Review of Symbolic Logic

- Iterating reflection over intuitionistic arithmetic by Emanuele Frittaion.
- Modal definability in Kripke's theory of truth by James Walsh.
- Conditionally inaccessible decisions by Miklós Rédei and Honglin Jing.
- Paradoxical connectives: proof-theoretic semantics, recursion, and fixed-point operators by Alberto Naibo and Yuta Takahashi.
- Potentialism demodalized by Øystein Linnebo.
- Superabelian logics by Petr Cintula, Filip Jankovec, and Carles Noguera.

The Bulletin of Symbolic Logic

- Computability and Complexity by Hubie Chen. The MIT Press, Cambridge, Massachusetts, 2023, xvii + 394 pp., reviewed by Bjørn Kjos-Hanssen.