



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 September 2025 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 2025 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

- First-order modal logic via logical categories by Silvio Ghilardi and Jérémie Marquès.
- Uniformity numbers of the null-additive and meager-additive ideals – erratum by Miguel Antonio Cardona, Diego Alejandro Mejía, and Ismael Rivera-Madrid.
- The weakness of finding descending sequences in ill-founded linear orders by Jun Le Goh, Arno Pauly, and Manlio Valenti.
- Extending the Barmpalias – Lewis-Pye limit theorem to all reals by Ivan Titov.
- A non-uniform view of Craig interpolation in modal logics with linear frames by Agi Kurucz, Frank Wolter, and Michael Zakharyaschev.
- Weak A2 spaces, the Kastanas game, and strategically Ramsey sets by Clement Yung.
- Some remarks on Kim-dividing in NATP theories by Joonhee Kim and Hyoyoon Lee.
- A metric set theory with a universal set by James E. Hanson.
- Domination, fibrations and splitting by Christine Eagles and Léo Jimenez.
- Rate of convergence of computable predictions by Kenshi Miyabe.
- Existence in **NSOP₁** theories by Byunghan Kim, Joonhee Kim, and Hyoyoon Lee.
- Upwards homogeneity in iterated symmetric extensions by Calliope Ryan-Smith, Jonathan Schilhan, and Yujun Wei.
- Size of pieces in decompositions into the first uncountable cardinal many pieces by William Chan, Stephen Jackson, and Nam Trang.
- Relative unification in intuitionistic logic: towards the provability logic of Heyting Arithmetic by Mojtaba Mojtabahedi.
- The unification type of Lukasiewicz logic with a bounded number of variables by Marco Abbadini and Luca Spada.

- Generic absoluteness revisited by Sakaé Fuchino, Takehiko Gappo, and Francesco Parente.
- On effective constructions of existentially closed groups by I. Scott.
- An **NIP**-like notion in abstract elementary classes by Wentao Yang.
- Low₂ computably enumerable sets have hyperhypersimple supersets by Peter Cholak, Rodney Downey, and Noam Greenberg.
- On the computability of optimal Scott sentences by Rachael Alvir, Barbara Csima, and Matthew Harrison-Trainor.
- The class of Krasner hyperfields is not elementary by Piotr Kowalski and Piotr Błaszkiewicz.
- Some results on finitely splitting subtrees of Aronszajn trees by John Krueger.
- Retraction of [J. Nešetřil and P. Ossona de Mendez. Existence of modeling limits for sequences of sparse structures. *The Journal of Symbolic Logic*. 2019;84(2):452–472] by Jaroslav Nešetřil and Patrice Ossona de Mendez.
- On the isomorphism relation for omogenous locally finite groups by Su Gao and Feng Li.
- Preservation theorems for AE-sentences by Diego Castaño, Miguel Campercholi, and Diego Vaggione.
- An analysis of the constructive content of Henkin’s proof of Gödel’s completeness theorem by Hugo Herbelin and Danko Ilik.
- Zoo of ideal Schauder bases by Adam Kwela and Jarosław Swaczyna.

The Review of Symbolic Logic

- On classical determinate truth by Luca Castaldo and Carlo Nicolai.
- Constructive arithmetical impossibilities and their relation to paradoxes by Neil Tennant.
- Satisfaction is not absolute by Joel David Hamkins and Ruizhi Yang.
- Conditional expressivity and collective deontic admissibility by Frederik van de Putte, Hein Duijf, and Allard Tamminga.

The Bulletin of Symbolic Logic

- The ordering principle and dependent choice by Peter Holy and Jonathan Schilhan.
- On the arithmetical complexity of models by Warren Goldfarb.
- On the Chase-Freitag Lemma by Vince Guingona.