

Topical Collection

Topological Groups

Message from the Collection Editor

In this Topical Collection on Topological Groups we seek to address all areas of topological group theory and related structures. Original articles reporting recent progress and survey articles are sought. Authors are encouraged to include interesting open questions.

- topological groups
- compact groups
- profinite groups
- locally compact groups
- Lie groups
- actions by Lie groups
- pro-Lie groups
- almost periodic
- semitopological groups
- paratopological groups
- structure theory
- characterizing subgroups
- transformation groups
- representations
- free topological groups, free Boolean topological groups and free products
- variety of topological groups
- Hilbert's 5th problem
- (locally) minimal topological groups
- compactness conditions in topological groups
- pseudocompact groups
- duality and reflexivity
- covering theory for topological groups

Collection Editor

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About the Journal

Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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