



Mathematics Research Reports


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Editorial

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Editorial

This is the inaugural volume of *Mathematics Research Reports*, a journal owned by mathematicians, and dedicated to the principles of fair open access and academic self-determination.

Articles in *Mathematics Research Reports* are freely available for a world-wide audience, with no author publication charges (diamond open access) but high production value, thanks to financial support from the Anatole Katok Center for Dynamical Systems and Geometry at the Pennsylvania State University and to the infrastructure of the Centre Mersenne. The articles in MRR are research announcements of significant advances in all branches of mathematics, short complete papers of original research (up to about 15 journal pages), and review articles (up to about 30 journal pages). They communicate their contents to a broad mathematical audience and should meet high standards for mathematical content and clarity. The entire Editorial Board approves the acceptance of any paper for publication, and appointments to the board are made by the board itself.

Until 2019, we served as editors of Electronic Research Announcements in Mathematical Sciences,¹ which succeeded Electronic Research Announcements of the American Mathematical Society (1995–2007). In order to maintain excellence, we felt a need to own the journal and to have unfettered scientific control, and we achieved both by founding *Mathematics Research Reports*. Many former editors of Electronic Research Announcements in Mathematical Sciences and of Electronic Research Announcements of the American Mathematical Society joined us as senior editors.

We take this opportunity to express our thanks to Célia Vaudaine, Olivier Labbe, and Thierry Bouche at the Centre Mersenne and Benoît Kloeckner of our publisher, MathOA, for making the launch of *Mathematics Research Reports* possible, and for doing so despite the difficulties of working during a pandemic.

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¹The name “Electronic Research Announcements in Mathematical Sciences” is owned by the American Institute of Mathematical Sciences.

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