Moscow Journal of Combinatorics and Number Theory Vol. 8 no. 1

To the reader





dx.doi.org/10.2140/moscow.2019.8.1

To the reader

Dear Reader:

The *Moscow Journal of Combinatorics and Number Theory* was founded in 2010 by the Moscow Institute of Physics and Technology, and in 2018 it started being published by MSP (Mathematical Sciences Publishers), a nonprofit scientific publisher based in Berkeley, California.

Our journal publishes original, high-quality research articles from a broad range of interests within combinatorics, number theory and allied areas. Since 2011 we have published over 100 papers. Among our authors are such mathematicians as Noga Alon, Antal Balog, Jean-Pierre Demailly, Dominic Foata, Peter Frankl, Aleksandar Ivić, Sergei Konyagin, Yuri Nesterenko, János Pach, Yakov Sinai, Andrzej Schinzel, Wolfgang Schmidt, Carlo Viola, Michel Waldschmidt, and many others.

This issue 1 of volume 8 is the first issue to appear under MSP's aegis. It contains selected papers presented by the participants of the **Vilnius Conference in Combinatorics and Number Theory**, which was organized with support from our journal and took place at the Department of Mathematics and Informatics of the University of Vilnius, Lithuania, 16–22 July 2017.

Previous conferences connected to our journal were held in Russia (**Diophantine analysis**, Astrakhan, 30 July to 3 August 2012), Lithuania (**Palanga Conference in Combinatorics and Number Theory**, 1–7 September 2013), again Russia (**Moscow Workshop in Combinatorics and Number Theory**, January 27 to 2 February 2014), and Denmark (**Diophantine Approximation and Related Topics**, Aarhus, 13–17 July 2015).

A collection of papers from the Astrakhan conference appeared in issue 3–4 of volume 3 (2013), and papers related to the Aarhus conference in issue 2–3 of volume 6 (2016).

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Moscow Journal of Combinatorics and Number Theory (ISSN 2220-5438 electronic, 2220-5438 printed) at Mathematical Sciences Publishers, 798 Evans Hall #3840, c/o University of California, Berkeley, CA 94720-3840 is published continuously online. Periodical rate postage paid at Berkeley, CA 94704, and additional mailing offices.

MJCNT peer review and production are managed by EditFlow[®] from MSP.

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