International scientific online seminar on
Analysis, Differential Equations and Mathematical Physics

Coordinators: Prof. Alexey Karapetyants, Prof. Vladislav Kravchenko

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31 March 2022, 6 pm (UTC+3)

An analogue of Young's inequality for convolutions for general Morrey-type spaces

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An analogue of Young's inequality for convolutions for general Morrey-type spaces will be given, which has a form different from the classical Young's inequality for Lebesgue spaces. Analogues of Young's inequality for truncated convolutions and for convolutions of periodic functions will also be discussed.

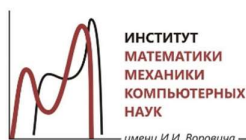The talk is based on joint work with Prof. Tamara Tararykova.

*Seminar website: https://msrn.sfedu.ru/sl. The seminar uses Microsoft Teams online platform.
Please send questions to ademp.seminar@gmail.com (Tatiana Andreeva, scientific secretary).

The seminar is organized by the Regional Mathematical Center of the Southern Federal University in collaboration with Institute of Mathematics, Mechanics and Computer Sciences of the Southern Federal University and the special Interest ISAAC-OTHA group in Operator Theory and Harmonic Analysis.

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