

INTERNATIONAL BIWEEKLY ONLINE SEMINAR ON ANALYSIS, DIFFERENTIAL EQUATIONS AND MATHEMATICAL PHYSICS

Coordinators: Prof. Alexey Karapetyants, Prof. Vladislav Kravchenko

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Some remarks on the recent publications in the metric fixed point theory

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In this talk, after a brief history of metric fixed point theory, the novelty of the recent publication will be discussed with concrete examples.

Due to certain reasons, metric fixed point theory is still one of the hot topics of mathematics (indeed, it lies in the intersection of functional analysis and general topology).

Consequently, each year, hundreds papers are released on the metric fixed point theory.

In this talk, we shall focus on the overlapping results.

*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 coordinators Alexey Karapetyants and Vladislav Kravchenko within the activities of 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 OTHA research group in Operator Theory and Harmonic Analysis.



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