



Analysis Seminar

Pawlucki-Plesniak operator for non-Markov sets

By

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Abstract: In 1988, Pawlucki and Plesniak introduced an extension operator W for spaces of Whitney functions defined on a compact set K . The operator is continuous in the Jackson topology, which coincides with the natural topology τ of the space under the Markov property of K . We analyze W for a special case of a non-Markov set K with the extension property and show that it is continuous in τ . This is joint work with Yaman Paksoy.

Date: Tuesday, September 27, 2022

Time: 16:00-17:00

Place: SA141 Mathematics Seminar Room