Analysis Seminar

"On stability of bases in Fréchet spaces"

By

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Abstract: We consider Arsove's generalization of the Paley-Wiener (and the Krein-Milman-Rutman) theorems about stability of bases in Hilbert (and Banach) spaces to the case of Fréchet spaces.
We discuss why the absence of polynomial bases in some Whitney spaces does not contradict density of polynomials in any Whitney space.

Date: Tuesday, October 9, 2018

Time: 16:00-17:00

Place: Mathematics Seminar Room, SA – 141

Tea and cookies will be served before the seminar.