



Analysis Seminar

“Quasi-equivalence of bases in some Whitney spaces”

By

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Abstract: If the logarithmic dimension of a Cantor-type K is smaller than 1, then the space of Whitney functions on K possesses an interpolating Faber basis. At the same time, for any Cantor-type set, the corresponding Whitney space has a plenty of bases from local polynomials. We show that these bases are quasi-equivalent.

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Date: Tuesday, September 22

Time: 15:00 – 16:00

To request the event link, please send a message to goncha@fen.bilkent.edu.tr