



Analysis Seminar

“Gaussian Reproducing Kernels”

By

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Abstract: We firstly review some basic definitions and facts on reproducing kernel Hilbert spaces. Then we review some results on multidimensional Gaussian kernels and their reproducing kernel Hilbert spaces, following H.Q. Minh, Constructive Approximation, 32(2010), 307-338. Among other things, a canonical orthonormal basis and some results on the type of functions that belong to the underlying reproducing kernel Hilbert space are presented.

Date: Tuesday, October 13

Time: 15:00 – 16:00

Place: ZOOM

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