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RTG Kolloquium

"Persistence barcodes in analysis and geometry"

Prof. Leonid Polterovich, Tel Aviv University

Abstract: *While originated in topological data analysis, persistence modules and their barcodes provide an efficient way to book-keep homological information contained in Morse and Floer theories. I shall describe applications of persistence barcodes to symplectic topology and geometry of Laplace eigenfunctions. Based on joint works with Iosif Polterovich, Egor Shelukhin and Vukasin Stojisavljevic.*

Dienstag, den 3. Juli 2018 um **13.30 Uhr**, Konferenzraum 5.104, 5.OG, INF 205