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Mishko Mitkovski* (mmitkov@clemons.edu). *Toeplitz operators and basis properties of non-harmonic families of special functions.*

I will present a unified treatment of the basis properties of non-harmonic complex exponentials and other families of special functions in terms of the densities of their frequencies. Toeplitz operators and the Hilbert transform play a crucial role in this approach. (Received February 10, 2014)