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**Maxim Zinchenko\*** ([maxim@math.unm.edu](mailto:maxim@math.unm.edu)). *A uniqueness problem for spectral shift functions*. Preliminary report.

In this talk I will present a uniqueness result for higher order spectral shift functions. The result asserts that under certain assumptions any higher order spectral shift function is identically zero if and only if the perturbation is zero. The talk is based on a joint work with A. Skripka. (Received February 04, 2018)