

Operator-Lipschitz functions and spectral shift

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The talk will show that every Lipschitz function is operator-Lipschitz with respect to the Schatten classes S_p of compact operators with $1 < p < \infty$. The talk will also discuss a connection with integrability of the spectral shift function of higher order.

The talk is based on the joint work with F. Sukochev and A. Skripka.