



## Real Interpolation of functions on Banach spaces and Reiteration theorems

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We study real interpolation, but instead of interpolating between Banach spaces (or actually norms on Banach spaces), we interpolate between general functions on Banach spaces taking values in  $[0, \infty]$ . We also proved some general Reiteration theorems.

This is a joint work with my Ph.D. supervisors Prof. Ralph Chill from Institut für Analysis, Fakultät für Mathematik, TU Dresden, 01062 Dresden and Prof. Sachi Srivastava from Department of Mathematics, University of Delhi.

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