Alexander Borichev, (Bordeaux, France)

Uniqueness theorems for Korenblum type spaces

For a scale of spaces of analytic functions in the unit disc including the Korenblum space we obtain quantitative uniqueness theorems of the Lyubarski-Seip type. If f is in the space, and if f tends to zero sufficiently rapidly along a sufficiently massive subset of the unit disc, then f = 0.