Analysis Seminar

"Approximation of invariant subspaces in some Dirichlet-type spaces"

By

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Abstract: The Dirichlet-type space D_2 consists of all analytic functions f on the unit disc D such that f ' is in the Hardy Hilbert space H^2. In this talk, we discuss the result that proves that every nonzero invariant subspace of the multiplication operator M_z on the D_2 space can be approximated by finite co-dimensional ones. For the Dirichlet space D we have a partial analogue.

Date: **Tuesday, March 6, 2018**
Time: 16:00-17:00
Place: Mathematics Seminar Room, SA – 141

Tea and cookies will be served before the seminar.