

Minicourse 4: Spaces of analytic functions and their operators

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Abstract: Spaces of analytic functions or simply analytic spaces remain one of the most useful settings for modern analysis. The rich structure of these spaces makes them applicable in various fields of Mathematics and Engineering. We shall give an introductory exposition of the various types of analytic spaces including Hardy spaces, Bergman spaces, Dirichlet space, among others; as well as operators defined on them.