
BOUNDARY VALUE PROBLEMS IN POLY-HARDY CLASS

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ABSTRACT

In this talk, we discuss the boundary value problems in poly-Hardy class. Firstly we mention about the Dirichlet problem in the unit disc. Then we investigate the functions in Hardy class and their properties over unit disc. Lastly we obtain the solution of Dirichlet problem for higher-order Cauchy-Riemann equation in poly-Hardy class.

Keywords Boundary value problems · poly-Hardy class · unit disc

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