

FRACTIONAL TYPE INTEGRATION OPERATORS IN WEIGHTED GENERALIZED HÖLDER SPACES

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Abstract

The paper is devoted to the investigation of fractional integrals in weighted generalized Hölder spaces $H_o^\omega(\rho)$. The obtained results are given in terms of the characteristics ω of pseudoconvex type. They generalize known investigations for the case of a finite interval and are new in the case of the whole axis or half-axis.

Mathematics Subject Classification: 26A33

Key Words and Phrases: fractional integrals, weighted Hölder spaces, weighted Zygmund type estimates