ABBASOV Z.M.

ON EXISTENCE AND PROPERTIES OF LIMIT VALUES OF CAUCHY TYPE INTEGRAL BY NON-SMOOTH INFINITE CURVE

Abstract

In the work Sokhotsky's formulas are established for Cauchy type integral by the non-smooth infinite curve and the properties of limit values are studied in the scale of Hölder's spaces of functions determined on the closed functions at infinity which satisfy the condition $\Theta(\delta) \approx \delta$.