

Valid F. SALMANOV

ON HÖLDER PROPERTY OF SOLUTION OF SOME  
RIEMANN PROBLEM WITH DISCONTINUOUS  
COEFFICIENT

Abstract

By the investigating of basic properties of "double" system of exponents it is important to know the behaviour of solution of corresponding Riemann problem with discontinuous coefficient of the theory of analytical functions. In the given paper it is obtained that at certain conditions on coefficient and absolute term of problem the solution is Hölder on contour.