

Jump problem for differentiable functions with applications

Katz D., Kats B.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2017, Pleiades Publishing, Ltd. We solve a boundary value problem on non-rectifiable contours for differentiable functions, and show that it gives us a tool for solving a number of problems for analytical and generalized analytical functions.

<http://dx.doi.org/10.1134/S1995080217030143>

Keywords

generalized curvilinear integral, jump problem, Non-rectifiable curve

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