Solution of a problem of ℝ-linear conjugation for confocal elliptical annulus in the class of piecewise meromorphic functions

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Abstract

We consider the problem of disturbance of a complex potential after insertion of a foreign inclusion in the form of a two-phase confocal elliptical annulus into a homogeneous medium. We investigate the cases of an arbitrary distribution of singularities. © 2013 Allerton Press, Inc.

Keywords