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**THE DISPERSED FAILURE OF A LAMINATED HEAVY HALF-PLANE WITH
A CIRCULAR APERTURE**

Abstract

In this problem dispersion of failure around the aperture contour in infinitely heavy complex plane having an aperture was investigated. Here forces in rectilinear boundary of domain and forces uniformly distributed inside the aperture were given. Solving this problem Suvorov-Akhundov "failure theory of isotropic bodies" was used.