## THE PUNCH PROBLEM OF THE VISCOUS HALF-PLANE WITH A FRICTION

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The punch problem of the viscous half-plane with a friction is considered. However, it is based of the Kelvin-Voigt model.

Using the methods of complex analysis which in the plane theory of elasticity are developed by acad. N. Muskhelishvili and his followers, the unknown complex potentials, that describe the equilibrium of a half-plane, are constructed effectively (analytically).