

ON SOME DYNAMICAL PROBLEMS OF THE ANTIPLANE STRAIN (SHEAR) OF
ISOTROPIC NON-HOMOGENEOUS PRISMATIC SHELL-LIKE BODIES

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Some dynamical problems of the antiplane strain (shear) of an isotropic non-homogeneous prismatic shell-like body is considered when the shear modulus depending on the body projection (i.e., on a domain lying in the plane of interest) variables vanishes either on a part or on the entire boundary of the projection.