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STRESS STATE OF NONLINEARLY  
VISCOELASTIC ANNULAR DISK OF VARIABLE  
THICKNESS AT ROTATION

Abstract

*Stress, strain and permutation components in a rotating annular disk made of physically nonlinear viscous elastic material are determined by the sequential approximations method similar to the method of variable elasticity parameters.*

*The thickness of the disk is considered to be variable. Viscous elastic properties of the disk's material are described by V.V.Moskvitin's nonlinear relations.*