

## KEYWORDS

Surface wave. Irrotational. Wind stress. Velocity potential. Rotating. Oscillatory. Dispersive. Symmetry. Coriolis force. Long wave . Variable. Canal. Parabolically. Body force. Elevation. Impulsive. Exponentially. Periodic. Normal. Current function. Simple Harmonic. Surface drift. Tangential.

Residual traction. Amplitudes. Heavy side function. Ring load. Disc load. Radially. Viscosity. Asymptotically. Geo Physic. Shearing force. Rotational. Homogeneous. Duct. Horizontal. Convolution. Concentrated. Two-dimensional. Inviscid. Residue. Porous. Suction. Injection. Convergent. Diracdelta.