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# NON-AXISYMMETRIC OSCILLATIONS OF IDEAL LIQUID IN ELASTIC MOMENT SHELL

## Abstract

*Non-axisymmetric propagation of small amplitude waves in two-phase barotropic bubble liquid enclosed in elastic cylindrical moment shell is considered. Kirchhoff-Love plane sections conjecture is used. For numerical calculation in a long bength approximation, mixture in the form of water involving small addition of air is taken as an example. Influence of volume content of bubbles and number of wave formation on wave characteristics is revealed.*