

## Abstract

*Dynamics of nonlinear disturbances on the interface of horizontal stationary flow of incompressible stratified two viscous liquids between fixed plates is mathematically modelled. For small, but finite wave amplitudes we get an evolutionary equation considering non-stationary friction on all interfaces.*

*It is shown that dissipative losses for disturbed flow on the boundary of the systeme, specially on the walls of plates reduce to amplification of wave attenuation.*