## Natik K. AKHMEDOV

## TORSION OF RADILLY LAMINATED SPHERE OF SMALL THICKNESS

## Abstract

In the paper we study mode of deformation of torsion problem of radially spherical shell with arbitrary number of alternating rigid and soft layers. It is shown that for laminated spherical shell there exist weakly damping boundary layer solutions. They may penetrate sufficiently deep and change the pattern of mode of deformation far from the ends.