

ZZZZ176 – Validation of the operators PRE_IDEAS, PRE_GMSH, PRE_GIBI, LIRE_RESU and IMPR_RESU

Summary:

The objective of this CAS-test is to validate the operators PRE_IDEAS, PRE_GMSH, PRE_GIBI, LIRE_RESU and IMPR_RESU by carrying out the following operations:

- Reading of the experimental deformations (modal frequencies and deformations) stored in universal file :
 - LIRE_RESU (FORMAT=' IDEAS')
- Writing (IMPR_RESU) and reading (LIRE_RESU) of a grid to the format:
 - 'GMSH' ,
 - 'IDEAS' ,

One checks:

- Frequencies read,
- Coordinates of the nodes.

This documentation is voluntarily brief.