

ZZZZ401 – Checking of the tools of renumerotation of the direct linear solveurs

Summary:

This test does not have any physical meaning, it is primarily a data-processing test.

Its goal is to test the good performance tools of renumerotation of the direct linear solveurs. For that, this CAS-test takes again the calculation of CAS-test MUMPS01A where the limiting conditions are imposed at the same time by dualisation and elimination, then reviews all the renuméroteurs available under the keyword `RENUM`. Modeling A checks the sequential use, while modeling B carries out a parallel calculation.

This documentation is voluntarily brief.