

## ERREU12 – Validation of CONTACT\_INIT with cutting

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### Summarized:

This test which does not comprise that only one modelization checks the good taking into account of the contact initial (CONTACT\_INIT) after a cutting of the urgent first of computation.

The principle is to limit the nombre of iterations of Newton to 2 in order to force the recutting of time step. After cutting one checks that computation stops for lack of iterations of Newton and not because of a matrix singular.

This documentation is voluntarily succinte.