

## ZZZZ231 – Validation of the contact in initial geometry

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### Summarized:

This test is an analytical test. The tests are made on displacements only. The purpose is to validate for the discrete formulations of the contact:

- the good taking into account of the contact in initial geometry (REAC\_GEOM=' SANS ') during a resumption of computation (reuse=)
- the good taking into account of the contact in initial geometry (REAC\_GEOM=' SANS ') with initial state (ETAT\_INIT)
- the computation of clearance of method 'RESOLUTION=' NON''

### Modelization a:

- Computation of reference of " FORCED" method, computation of clearance of method 'RESOLUTION=' NON'', discrete formulation and C

### continues Modelization

- b: Computation in initial geometry with

### recovery Modelization:

- Computation in initial geometry with initial state

This documentation is voluntarily brief.