

## SSLV200 - Linear mechanics 3D

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### Summary:

This test is a test of not-regression. It does not have an analytical solution. The objective is to test a large number of different elementary calculations:

- tally: linear mechanics (MECA\_STATIQUE)
- very varied loadings (in form "reality" or "function")
- all possible types of meshes (linear/quadratic mixture)

### Modeling a:

- Modeling 3D

### Modeling b:

- Modeling 3D\_SI (under-integrated)

This documentation is voluntarily brief.