

## ZZZZ213 – Validation of the operators AFFE\_CHAR\_MECA/AFFE\_CHAR\_CINE with the solveurs LDLT/MULT\_FRONT/GCPC

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### Summary:

The objective of this CAS-test is to validate the combinations of the operators :

- AFFE\_CHAR\_CINE and AFFE\_CHAR\_MECA with the solveurs:
  - LDLT
  - MULT\_FRONT
  - GCPC
- COMB\_MATR\_ASSE and CALC\_CHAR\_CINE ( REALITY / SYMMETRICAL ) with the solveurs:
  - LDLT
  - MULT\_FRONT
  - GCPC

In addition it is checked that the combinations of following operators are impossible:

- COMB\_MATR\_ASSE : to combine a matrix LIGNE\_DE\_CIEL(LDLT) with a matrix MORSE (MULT\_FRONT)
- TO SOLVE with AFFE\_CHAR\_CINE by forgetting keyword CHAM\_CINE,
- COMB\_MATR\_ASSE with 2 AFFE\_CHAR\_CINE different,
- TO SOLVE with AFFE\_CHAR\_CINE incompatible.

This CAS-test understands of two modelings.

This documentation is voluntarily brief.