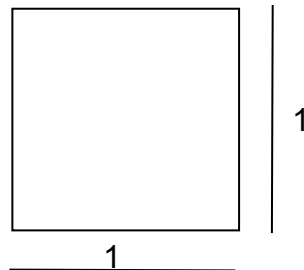

ZZZZ165 - LIRE_RESU with the format "IDEAS"

Summarized:

One reads with the format `IDEAS` a field at nodes as well as a field by elements with nodes (`ELNO`).
It is checked that the values read are correctly stored in data structure `RESULTAT` (`SD_RESULTAT`) produced.

1 Problem of reference

1.1 Geometry



2 Reference solution

the case test consists in reading again a file with the format "IDEAS". The test consists in checking that the values read are correctly stored in the `SD_RESULTAT`.

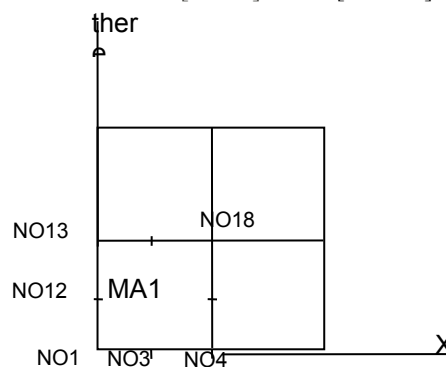
3 Modelization A

3.1 Characteristic of the modelization

The mesh `IDEAS` associated with this test consists of 4 meshes of type `QUAD8`.

These meshes the labels have 1,2,3,4 . But they are given in the order 4,1,2,3 .

The nodes of the mesh have as labels: [1-5] and [7-22] . Node 12 is given in 1st.



4 Results of the modelization A

4.1 Values tested

Field	Node	CMP	Reference	found Value	Difference (%)
DEPL:	NO12	DX	0.75	0.75	0
VARI_ELNO:					
NET MAI	NO3	VI	0.50	0.50	0
MESH MAI	NO4	VI	1.00	1.00	0

5 Summary of the results

This case test allows to check of the command correct operation `LIRE_RESU` with the format "IDEAS" when the numbers of the entities IDEAS are different from the numbers Aster.