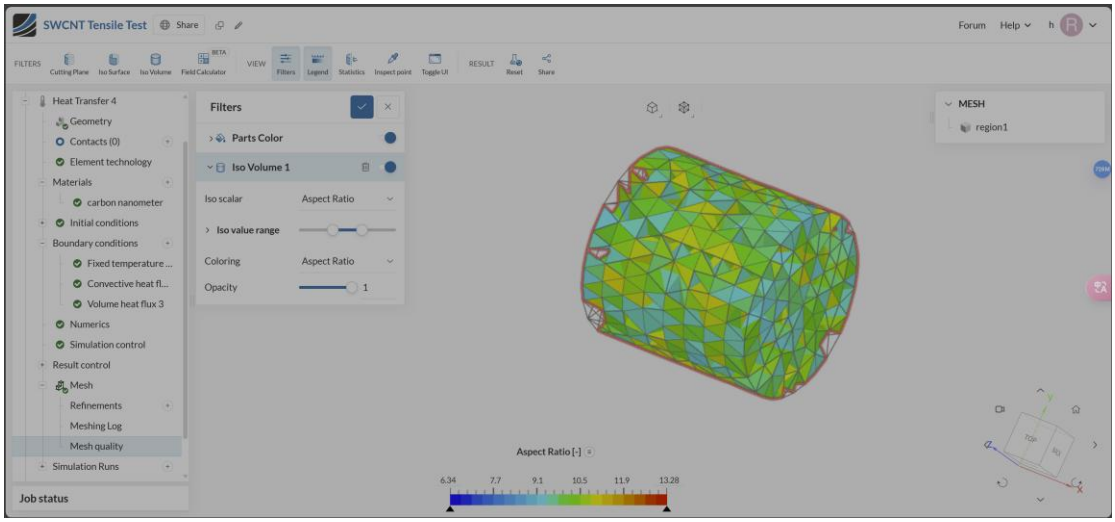
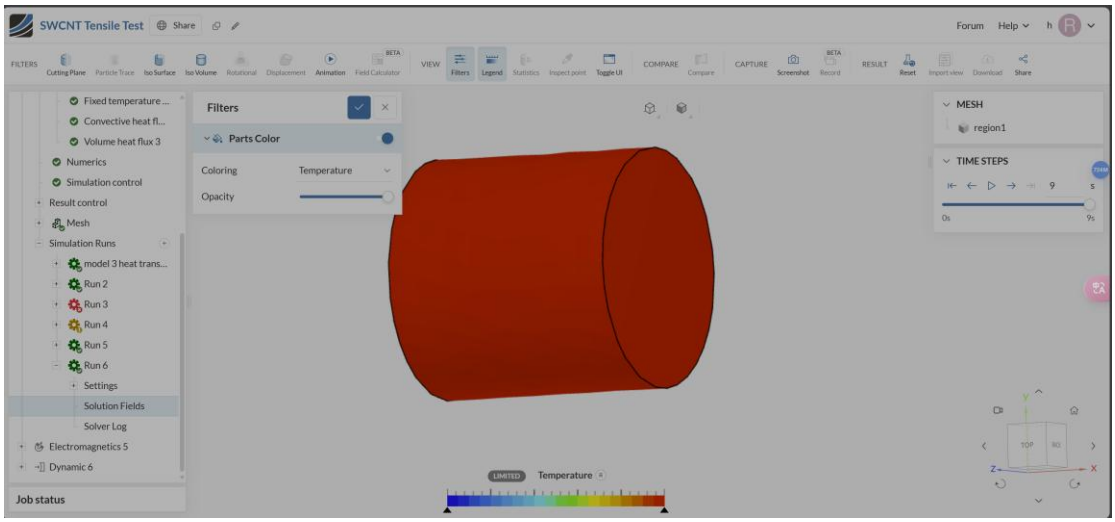
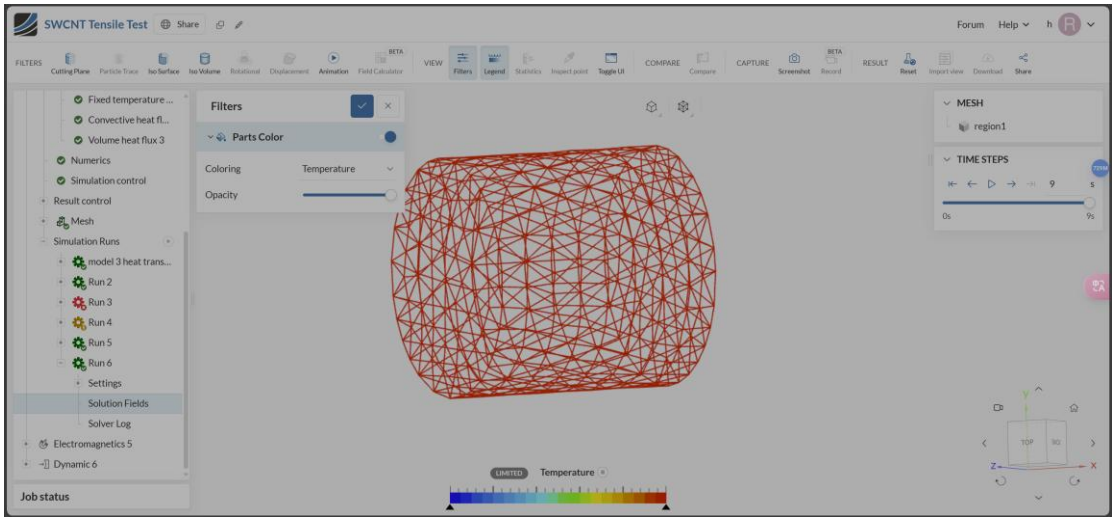


Mesh quality (above)





Solver solution field (above)

Grid logs

****

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****

Model import took 380.359379ms.

Maximum precision of model and its entities: 1e-08 m.

Absolute small feature tolerance: 0.009950000000000007 m.

Surface meshing took 50.352364ms.

Number of cells after 76.511882ms: 1623

Number of cells after 101.77212ms: 3977

Number of cells after 126.948627ms: 4005

Meshing took 127.243577ms. Starting mesh export.

Mesh quality metrics:

Non Orthogonality

Acceptable range: 0.0 to 88.0

- min: 0.0
- max: 55.3
- average: 25.6
- 99.99-th percentile: 55.3

Edge Ratio

Acceptable range: 0.0 to 100.0

- min: 1.1
- max: 2.6
- average: 1.7

99.99-th percentile: 2.6

Volume Ratio

Acceptable range: 0.0 to 100.0

min: 1.0

max: 3.4

average: 1.4

99.99-th percentile: 3.4

Aspect Ratio

Acceptable range: 0.0 to 100.0

min: 6.3

max: 13.3

average: 10.1

99.99-th percentile: 13.3

Tetrahedral Aspect Ratio

Acceptable range: 0.0 to 100.0

min: 6.3

max: 13.3

average: 10.1

99.99-th percentile: 13.3

Skewness

Acceptable range: 0.0 to 100.0

min: 0.1

max: 0.8

average: 0.4

99.99-th percentile: 0.8

Min Edge Length : 0

Mesh export took 777.970928ms.

Solver logs

Filing of the fields

Field stored TEMP at time 8.795000000001e+00 for the sequence number 8795

Field stored COMPORTHER at time 8.795000000001e+00 for the sequence number 8795

Time CPU spent in this time step: 0.072 s

[97%] Instant calculé : 8.79600e+00, dernier instant archivé : 8.79600e+00, au numéro d'ordre :

8796

Time of computation: 8.796000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.08466E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.796000000001e+00 for the sequence number 8796

Field stored COMPORTHER at time 8.796000000001e+00 for the sequence number

8796

Time CPU spent in this time step: 0.072 s

[97%] Instant calculé : 8.79700e+00, dernier instant archivé : 8.79700e+00, au numéro d'ordre :

8797

Time of computation: 8.797000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.04092E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.797000000001e+00 for the sequence number 8797

Field stored COMPORTHER at time 8.797000000001e+00 for the sequence number 8797

Time CPU spent in this time step: 0.072 s

[97%] Instant calculé : 8.79800e+00, dernier instant archivé : 8.79800e+00, au numéro d'ordre :

8798

Time of computation: 8.798000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.90290E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.798000000001e+00 for the sequence number 8798

Field stored COMPORTHER at time 8.798000000001e+00 for the sequence number 8798

Time CPU spent in this time step: 0.072 s

[97%] Instant calculé : 8.79900e+00, dernier instant archivé : 8.79900e+00, au numéro d'ordre :

8799

Time of computation: 8.799000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.03615E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.799000000001e+00 for the sequence number 8799

Field stored COMPORTHER at time 8.799000000001e+00 for the sequence number 8799

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.80000e+00, dernier instant archivé : 8.80000e+00, au numéro d'ordre :

8800

Time of computation: 8.800000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.11133E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.800000000001e+00 for the sequence number 8800

Field stored COMPORTHER at time 8.800000000001e+00 for the sequence number 8800

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.80100e+00, dernier instant archivé : 8.80100e+00, au numéro d'ordre :

8801

Time of computation: 8.801000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.24986E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.801000000001e+00 for the sequence number 8801

Field stored COMPORTHER at time 8.801000000001e+00 for the sequence number 8801

Time CPU spent in this time step: 0.072 s

[97%] Instant calculé : 8.80200e+00, dernier instant archivé : 8.80200e+00, au numéro d'ordre :

8802

Time of computation: 8.802000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.98585E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.802000000001e+00 for the sequence number 8802

Field stored COMPORTHER at time 8.802000000001e+00 for the sequence number 8802

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.80300e+00, dernier instant archivé : 8.80300e+00, au numéro d'ordre :

8803

Time of computation: 8.803000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.00707E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.803000000001e+00 for the sequence number 8803

Field stored COMPORTHER at time 8.803000000001e+00 for the sequence number 8803

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.80400e+00, dernier instant archivé : 8.80400e+00, au numéro d'ordre :

8804

Time of computation: 8.804000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.84506E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.804000000001e+00 for the sequence number 8804

Field stored COMPORTHER at time 8.804000000001e+00 for the sequence number 8804

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.80500e+00, dernier instant archivé : 8.80500e+00, au numéro d'ordre :

8805

Time of computation: 8.805000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.91277E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.805000000001e+00 for the sequence number 8805

Field stored COMPORTHER at time 8.805000000001e+00 for the sequence number 8805

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.80600e+00, dernier instant archivé : 8.80600e+00, au numéro d'ordre :

8806

Time of computation: 8.806000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.16601E-16 | 1.43051E-06 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.806000000001e+00 for the sequence number 8806

Field stored COMPORTHER at time 8.806000000001e+00 for the sequence number 8806

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.80700e+00, dernier instant archivé : 8.80700e+00, au numéro d'ordre :

8807

Time of computation: 8.807000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.88123E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.807000000001e+00 for the sequence number 8807

Field stored COMPORTHER at time 8.807000000001e+00 for the sequence number 8807

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.80800e+00, dernier instant archivé : 8.80800e+00, au numéro d'ordre :

8808

Time of computation: 8.808000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.91300E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.808000000001e+00 for the sequence number 8808

Field stored COMPORTHER at time 8.808000000001e+00 for the sequence number 8808

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.80900e+00, dernier instant archivé : 8.80900e+00, au numéro

d'ordre :

8809

Time of computation: 8.809000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.14412E-16 | 7.71334E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.809000000001e+00 for the sequence number 8809

Field stored COMPORTHER at time 8.809000000001e+00 for the sequence number 8809

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.81000e+00, dernier instant archivé : 8.81000e+00, au numéro d'ordre :

8810

Time of computation: 8.810000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.07701E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.810000000001e+00 for the sequence number 8810

Field stored COMPORTHER at time 8.810000000001e+00 for the sequence number 8810

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.81100e+00, dernier instant archivé : 8.81100e+00, au numéro d'ordre :

8811

Time of computation: 8.811000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.97100E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.811000000001e+00 for the sequence number 8811

Field stored COMPORTHER at time 8.811000000001e+00 for the sequence number 8811

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.81200e+00, dernier instant archivé : 8.81200e+00, au numéro d'ordre :

8812

Time of computation: 8.812000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.01968E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.812000000001e+00 for the sequence number 8812

Field stored COMPORTHER at time 8.812000000001e+00 for the sequence number 8812

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.81300e+00, dernier instant archivé : 8.81300e+00, au numéro d'ordre :

8813

Time of computation: 8.813000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.18031E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.813000000001e+00 for the sequence number 8813

Field stored COMPORTHER at time 8.813000000001e+00 for the sequence number

8813

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.81400e+00, dernier instant archivé : 8.81400e+00, au numéro d'ordre :

8814

Time of computation: 8.814000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.91059E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.814000000001e+00 for the sequence number 8814

Field stored COMPORTHER at time 8.814000000001e+00 for the sequence number 8814

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.81500e+00, dernier instant archivé : 8.81500e+00, au numéro d'ordre :

8815

Time of computation: 8.815000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.15230E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.815000000001e+00 for the sequence number 8815

Field stored COMPORTHER at time 8.815000000001e+00 for the sequence number 8815

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.81600e+00, dernier instant archivé : 8.81600e+00, au numéro d'ordre :

8816

Time of computation: 8.816000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.04243E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.816000000001e+00 for the sequence number 8816

Field stored COMPORTHER at time 8.816000000001e+00 for the sequence number 8816

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.81700e+00, dernier instant archivé : 8.81700e+00, au numéro d'ordre :

8817

Time of computation: 8.817000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.02162E-16 | 1.07288E-06 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.817000000001e+00 for the sequence number 8817

Field stored COMPORTHER at time 8.817000000001e+00 for the sequence number 8817

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.81800e+00, dernier instant archivé : 8.81800e+00, au numéro d'ordre :

8818

Time of computation: 8.818000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.19665E-16 | 8.34465E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.818000000001e+00 for the sequence number 8818

Field stored COMPORTHER at time 8.818000000001e+00 for the sequence number 8818

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 8.81900e+00, dernier instant archivé : 8.81900e+00, au numéro d'ordre :

8819

Time of computation: 8.819000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.06027E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.819000000001e+00 for the sequence number 8819

Field stored COMPORTHER at time 8.819000000001e+00 for the sequence number 8819

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.82000e+00, dernier instant archivé : 8.82000e+00, au numéro d'ordre :

8820

Time of computation: 8.820000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.99832E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.820000000001e+00 for the sequence number 8820

Field stored COMPORTHER at time 8.820000000001e+00 for the sequence number 8820

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.82100e+00, dernier instant archivé : 8.82100e+00, au numéro d'ordre :

8821

Time of computation: 8.821000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.11530E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.821000000001e+00 for the sequence number 8821

Field stored COMPORTHER at time 8.821000000001e+00 for the sequence number 8821

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.82200e+00, dernier instant archivé : 8.82200e+00, au numéro d'ordre :

8822

Time of computation: 8.822000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.06255E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.822000000001e+00 for the sequence number 8822

Field stored COMPORTHER at time 8.822000000001e+00 for the sequence number 8822

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.82300e+00, dernier instant archivé : 8.82300e+00, au numéro d'ordre :

8823

Time of computation: 8.823000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.99390E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.823000000001e+00 for the sequence number 8823

Field stored COMPORTHER at time 8.823000000001e+00 for the sequence number 8823

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.82400e+00, dernier instant archivé : 8.82400e+00, au numéro d'ordre :

8824

Time of computation: 8.824000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.01208E-16 | 5.96046E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.824000000001e+00 for the sequence number 8824

Field stored COMPORTHER at time 8.824000000001e+00 for the sequence number 8824

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.82500e+00, dernier instant archivé : 8.82500e+00, au numéro d'ordre :

8825

Time of computation: 8.825000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.96247E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.825000000001e+00 for the sequence number 8825

Field stored COMPORTHER at time 8.825000000001e+00 for the sequence number 8825

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.82600e+00, dernier instant archivé : 8.82600e+00, au numéro

d'ordre :

8826

Time of computation: 8.826000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.13586E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.826000000001e+00 for the sequence number 8826

Field stored COMPORTHER at time 8.826000000001e+00 for the sequence number 8826

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.82700e+00, dernier instant archivé : 8.82700e+00, au numéro d'ordre :

8827

Time of computation: 8.827000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.02028E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.827000000001e+00 for the sequence number 8827

Field stored COMPORTHER at time 8.827000000001e+00 for the sequence number 8827

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.82800e+00, dernier instant archivé : 8.82800e+00, au numéro d'ordre :

8828

Time of computation: 8.828000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.96801E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.828000000001e+00 for the sequence number 8828

Field stored COMPORTHER at time 8.828000000001e+00 for the sequence number 8828

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.82900e+00, dernier instant archivé : 8.82900e+00, au numéro d'ordre :

8829

Time of computation: 8.829000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.85017E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.829000000001e+00 for the sequence number 8829

Field stored COMPORTHER at time 8.829000000001e+00 for the sequence number 8829

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.83000e+00, dernier instant archivé : 8.83000e+00, au numéro d'ordre :

8830

Time of computation: 8.830000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.90014E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.830000000001e+00 for the sequence number 8830

Field stored COMPORTHER at time 8.830000000001e+00 for the sequence number

8830

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.83100e+00, dernier instant archivé : 8.83100e+00, au numéro d'ordre :

8831

Time of computation: 8.831000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.99255E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.831000000001e+00 for the sequence number 8831

Field stored COMPORTHER at time 8.831000000001e+00 for the sequence number 8831

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.83200e+00, dernier instant archivé : 8.83200e+00, au numéro d'ordre :

8832

Time of computation: 8.832000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.04418E-16 | 1.19209E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.832000000001e+00 for the sequence number 8832

Field stored COMPORTHER at time 8.832000000001e+00 for the sequence number 8832

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.83300e+00, dernier instant archivé : 8.83300e+00, au numéro d'ordre :

8833

Time of computation: 8.833000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.76115E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.833000000001e+00 for the sequence number 8833

Field stored COMPORTHER at time 8.833000000001e+00 for the sequence number 8833

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.83400e+00, dernier instant archivé : 8.83400e+00, au numéro d'ordre :

8834

Time of computation: 8.834000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.95379E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.834000000001e+00 for the sequence number 8834

Field stored COMPORTHER at time 8.834000000001e+00 for the sequence number 8834

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.83500e+00, dernier instant archivé : 8.83500e+00, au numéro d'ordre :

8835

Time of computation: 8.835000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.10839E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.835000000001e+00 for the sequence number 8835

Field stored COMPORTHER at time 8.835000000001e+00 for the sequence number 8835

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.83600e+00, dernier instant archivé : 8.83600e+00, au numéro d'ordre :

8836

Time of computation: 8.836000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.85087E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.836000000001e+00 for the sequence number 8836

Field stored COMPORTHER at time 8.836000000001e+00 for the sequence number 8836

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.83700e+00, dernier instant archivé : 8.83700e+00, au numéro d'ordre :

8837

Time of computation: 8.837000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.02710E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.837000000001e+00 for the sequence number 8837

Field stored COMPORTHER at time 8.837000000001e+00 for the sequence number 8837

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.83800e+00, dernier instant archivé : 8.83800e+00, au numéro d'ordre :

8838

Time of computation: 8.838000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.32699E-16 | 1.19209E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.838000000001e+00 for the sequence number 8838

Field stored COMPORTHER at time 8.838000000001e+00 for the sequence number 8838

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.83900e+00, dernier instant archivé : 8.83900e+00, au numéro d'ordre :

8839

Time of computation: 8.839000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.03242E-16 | 6.12737E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.839000000001e+00 for the sequence number 8839

Field stored COMPORTHER at time 8.839000000001e+00 for the sequence number 8839

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.84000e+00, dernier instant archivé : 8.84000e+00, au numéro d'ordre :

8840

Time of computation: 8.840000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.09622E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.840000000001e+00 for the sequence number 8840

Field stored COMPORTHER at time 8.840000000001e+00 for the sequence number 8840

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.84100e+00, dernier instant archivé : 8.84100e+00, au numéro d'ordre :

8841

Time of computation: 8.841000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.11507E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.841000000001e+00 for the sequence number 8841

Field stored COMPORTHER at time 8.841000000001e+00 for the sequence number 8841

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.84200e+00, dernier instant archivé : 8.84200e+00, au numéro d'ordre :

8842

Time of computation: 8.842000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.11339E-16 | 1.19209E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.842000000001e+00 for the sequence number 8842

Field stored COMPORTHER at time 8.842000000001e+00 for the sequence number 8842

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.84300e+00, dernier instant archivé : 8.84300e+00, au numéro

d'ordre :

8843

Time of computation: 8.843000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.34910E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.843000000001e+00 for the sequence number 8843

Field stored COMPORTHER at time 8.843000000001e+00 for the sequence number 8843

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.84400e+00, dernier instant archivé : 8.84400e+00, au numéro d'ordre :

8844

Time of computation: 8.844000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.15112E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.844000000001e+00 for the sequence number 8844

Field stored COMPORTHER at time 8.844000000001e+00 for the sequence number 8844

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.84500e+00, dernier instant archivé : 8.84500e+00, au numéro d'ordre :

8845

Time of computation: 8.845000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.92303E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.845000000001e+00 for the sequence number 8845

Field stored COMPORTHER at time 8.845000000001e+00 for the sequence number 8845

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.84600e+00, dernier instant archivé : 8.84600e+00, au numéro d'ordre :

8846

Time of computation: 8.846000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.94030E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.846000000001e+00 for the sequence number 8846

Field stored COMPORTHER at time 8.846000000001e+00 for the sequence number 8846

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.84700e+00, dernier instant archivé : 8.84700e+00, au numéro d'ordre :

8847

Time of computation: 8.847000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.83411E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.847000000001e+00 for the sequence number 8847

Field stored COMPORTHER at time 8.847000000001e+00 for the sequence number

8847

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.84800e+00, dernier instant archivé : 8.84800e+00, au numéro d'ordre :

8848

Time of computation: 8.848000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.07830E-16 | 7.34406E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.848000000001e+00 for the sequence number 8848

Field stored COMPORTHER at time 8.848000000001e+00 for the sequence number 8848

Time CPU spent in this time step: 0.072 s

[98%] Instant calculé : 8.84900e+00, dernier instant archivé : 8.84900e+00, au numéro d'ordre :

8849

Time of computation: 8.849000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.18066E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.849000000001e+00 for the sequence number 8849

Field stored COMPORTHER at time 8.849000000001e+00 for the sequence number 8849

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.85000e+00, dernier instant archivé : 8.85000e+00, au numéro d'ordre :

8850

Time of computation: 8.850000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.05521E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.850000000001e+00 for the sequence number 8850

Field stored COMPORTHER at time 8.850000000001e+00 for the sequence number 8850

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.85100e+00, dernier instant archivé : 8.85100e+00, au numéro d'ordre :

8851

Time of computation: 8.851000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.88244E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.851000000001e+00 for the sequence number 8851

Field stored COMPORTHER at time 8.851000000001e+00 for the sequence number 8851

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.85200e+00, dernier instant archivé : 8.85200e+00, au numéro d'ordre :

8852

Time of computation: 8.852000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.12548E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.852000000001e+00 for the sequence number 8852

Field stored COMPORTHER at time 8.852000000001e+00 for the sequence number 8852

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.85300e+00, dernier instant archivé : 8.85300e+00, au numéro d'ordre :

8853

Time of computation: 8.853000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.06812E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.853000000001e+00 for the sequence number 8853

Field stored COMPORTHER at time 8.853000000001e+00 for the sequence number 8853

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.85400e+00, dernier instant archivé : 8.85400e+00, au numéro d'ordre :

8854

Time of computation: 8.854000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.13057E-16 | 1.19209E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.854000000001e+00 for the sequence number 8854

Field stored COMPORTHER at time 8.854000000001e+00 for the sequence number 8854

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.85500e+00, dernier instant archivé : 8.85500e+00, au numéro d'ordre :

8855

Time of computation: 8.855000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.07930E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.855000000001e+00 for the sequence number 8855

Field stored COMPORTHER at time 8.855000000001e+00 for the sequence number 8855

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.85600e+00, dernier instant archivé : 8.85600e+00, au numéro d'ordre :

8856

Time of computation: 8.856000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.23752E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.856000000001e+00 for the sequence number 8856

Field stored COMPORTHER at time 8.856000000001e+00 for the sequence number 8856

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.85700e+00, dernier instant archivé : 8.85700e+00, au numéro d'ordre :

8857

Time of computation: 8.857000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.89944E-16 | 8.34465E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.857000000001e+00 for the sequence number 8857

Field stored COMPORTHER at time 8.857000000001e+00 for the sequence number 8857

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.85800e+00, dernier instant archivé : 8.85800e+00, au numéro d'ordre :

8858

Time of computation: 8.858000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.00837E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.858000000001e+00 for the sequence number 8858

Field stored COMPORTHER at time 8.858000000001e+00 for the sequence number 8858

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.85900e+00, dernier instant archivé : 8.85900e+00, au numéro d'ordre :

8859

Time of computation: 8.859000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.97214E-16 | 5.96868E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.859000000001e+00 for the sequence number 8859

Field stored COMPORTHER at time 8.859000000001e+00 for the sequence number 8859

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.86000e+00, dernier instant archivé : 8.86000e+00, au numéro

d'ordre :

8860

Time of computation: 8.860000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.95194E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.860000000001e+00 for the sequence number 8860

Field stored COMPORTHER at time 8.860000000001e+00 for the sequence number 8860

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.86100e+00, dernier instant archivé : 8.86100e+00, au numéro d'ordre :

8861

Time of computation: 8.861000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.18395E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.861000000001e+00 for the sequence number 8861

Field stored COMPORTHER at time 8.861000000001e+00 for the sequence number 8861

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.86200e+00, dernier instant archivé : 8.86200e+00, au numéro d'ordre :

8862

Time of computation: 8.862000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.26533E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.862000000001e+00 for the sequence number 8862

Field stored COMPORTHER at time 8.862000000001e+00 for the sequence number 8862

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.86300e+00, dernier instant archivé : 8.86300e+00, au numéro d'ordre :

8863

Time of computation: 8.863000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.40246E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.863000000001e+00 for the sequence number 8863

Field stored COMPORTHER at time 8.863000000001e+00 for the sequence number 8863

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.86400e+00, dernier instant archivé : 8.86400e+00, au numéro d'ordre :

8864

Time of computation: 8.864000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.81124E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.864000000001e+00 for the sequence number 8864

Field stored COMPORTHER at time 8.864000000001e+00 for the sequence number

8864

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.86500e+00, dernier instant archivé : 8.86500e+00, au numéro d'ordre :

8865

Time of computation: 8.865000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.01268E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.865000000001e+00 for the sequence number 8865

Field stored COMPORTHER at time 8.865000000001e+00 for the sequence number 8865

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.86600e+00, dernier instant archivé : 8.86600e+00, au numéro d'ordre :

8866

Time of computation: 8.866000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.09972E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.866000000001e+00 for the sequence number 8866

Field stored COMPORTHER at time 8.866000000001e+00 for the sequence number 8866

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.86700e+00, dernier instant archivé : 8.86700e+00, au numéro d'ordre :

8867

Time of computation: 8.867000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.37276E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.867000000001e+00 for the sequence number 8867

Field stored COMPORTHER at time 8.867000000001e+00 for the sequence number 8867

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.86800e+00, dernier instant archivé : 8.86800e+00, au numéro d'ordre :

8868

Time of computation: 8.868000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.09764E-16 | 1.66893E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.868000000001e+00 for the sequence number 8868

Field stored COMPORTHER at time 8.868000000001e+00 for the sequence number 8868

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.86900e+00, dernier instant archivé : 8.86900e+00, au numéro d'ordre :

8869

Time of computation: 8.869000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.99645E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.869000000001e+00 for the sequence number 8869

Field stored COMPORTHER at time 8.869000000001e+00 for the sequence number 8869

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.87000e+00, dernier instant archivé : 8.87000e+00, au numéro d'ordre :

8870

Time of computation: 8.870000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.17284E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.870000000001e+00 for the sequence number 8870

Field stored COMPORTHER at time 8.870000000001e+00 for the sequence number 8870

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.87100e+00, dernier instant archivé : 8.87100e+00, au numéro d'ordre :

8871

Time of computation: 8.871000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.95880E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.871000000001e+00 for the sequence number 8871

Field stored COMPORTHER at time 8.871000000001e+00 for the sequence number 8871

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.87200e+00, dernier instant archivé : 8.87200e+00, au numéro d'ordre :

8872

Time of computation: 8.872000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.84745E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.872000000001e+00 for the sequence number 8872

Field stored COMPORTHER at time 8.872000000001e+00 for the sequence number 8872

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.87300e+00, dernier instant archivé : 8.87300e+00, au numéro d'ordre :

8873

Time of computation: 8.873000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.05620E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.873000000001e+00 for the sequence number 8873

Field stored COMPORTHER at time 8.873000000001e+00 for the sequence number 8873

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.87400e+00, dernier instant archivé : 8.87400e+00, au numéro d'ordre :

8874

Time of computation: 8.874000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.21288E-16 | 1.19209E-06 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.874000000001e+00 for the sequence number 8874

Field stored COMPORTHER at time 8.874000000001e+00 for the sequence number 8874

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.87500e+00, dernier instant archivé : 8.87500e+00, au numéro d'ordre :

8875

Time of computation: 8.875000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.91099E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.875000000001e+00 for the sequence number 8875

Field stored COMPORTHER at time 8.875000000001e+00 for the sequence number 8875

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.87600e+00, dernier instant archivé : 8.87600e+00, au numéro d'ordre :

8876

Time of computation: 8.876000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.01187E-16 | 6.29049E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.876000000001e+00 for the sequence number 8876

Field stored COMPORTHER at time 8.876000000001e+00 for the sequence number 8876

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.87700e+00, dernier instant archivé : 8.87700e+00, au numéro

d'ordre :

8877

Time of computation: 8.877000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.05200E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.877000000001e+00 for the sequence number 8877

Field stored COMPORTHER at time 8.877000000001e+00 for the sequence number 8877

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.87800e+00, dernier instant archivé : 8.87800e+00, au numéro d'ordre :

8878

Time of computation: 8.878000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.00249E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.878000000001e+00 for the sequence number 8878

Field stored COMPORTHER at time 8.878000000001e+00 for the sequence number 8878

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.87900e+00, dernier instant archivé : 8.87900e+00, au numéro d'ordre :

8879

Time of computation: 8.879000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.96573E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.879000000001e+00 for the sequence number 8879

Field stored COMPORTHER at time 8.879000000001e+00 for the sequence number 8879

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.88000e+00, dernier instant archivé : 8.88000e+00, au numéro d'ordre :

8880

Time of computation: 8.880000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.15951E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.880000000001e+00 for the sequence number 8880

Field stored COMPORTHER at time 8.880000000001e+00 for the sequence number 8880

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.88100e+00, dernier instant archivé : 8.88100e+00, au numéro d'ordre :

8881

Time of computation: 8.881000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.06704E-16 | 7.96502E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.881000000001e+00 for the sequence number 8881

Field stored COMPORTHER at time 8.881000000001e+00 for the sequence number

8881

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.88200e+00, dernier instant archivé : 8.88200e+00, au numéro d'ordre :

8882

Time of computation: 8.882000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.05005E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.882000000001e+00 for the sequence number 8882

Field stored COMPORTHER at time 8.882000000001e+00 for the sequence number 8882

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.88300e+00, dernier instant archivé : 8.88300e+00, au numéro d'ordre :

8883

Time of computation: 8.883000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.97925E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.883000000001e+00 for the sequence number 8883

Field stored COMPORTHER at time 8.883000000001e+00 for the sequence number 8883

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.88400e+00, dernier instant archivé : 8.88400e+00, au numéro d'ordre :

8884

Time of computation: 8.884000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.06657E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.884000000001e+00 for the sequence number 8884

Field stored COMPORTHER at time 8.884000000001e+00 for the sequence number 8884

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.88500e+00, dernier instant archivé : 8.88500e+00, au numéro d'ordre :

8885

Time of computation: 8.885000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.91892E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.885000000001e+00 for the sequence number 8885

Field stored COMPORTHER at time 8.885000000001e+00 for the sequence number 8885

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.88600e+00, dernier instant archivé : 8.88600e+00, au numéro d'ordre :

8886

Time of computation: 8.886000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.96985E-16 | 5.96046E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.886000000001e+00 for the sequence number 8886

Field stored COMPORTHER at time 8.886000000001e+00 for the sequence number 8886

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.88700e+00, dernier instant archivé : 8.88700e+00, au numéro d'ordre :

8887

Time of computation: 8.887000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.99196E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.887000000001e+00 for the sequence number 8887

Field stored COMPORTHER at time 8.887000000001e+00 for the sequence number 8887

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.88800e+00, dernier instant archivé : 8.88800e+00, au numéro d'ordre :

8888

Time of computation: 8.888000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.07942E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.888000000001e+00 for the sequence number 8888

Field stored COMPORTHER at time 8.888000000001e+00 for the sequence number 8888

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.88900e+00, dernier instant archivé : 8.88900e+00, au numéro d'ordre :

8889

Time of computation: 8.889000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.98004E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.889000000001e+00 for the sequence number 8889

Field stored COMPORTHER at time 8.889000000001e+00 for the sequence number 8889

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.89000e+00, dernier instant archivé : 8.89000e+00, au numéro d'ordre :

8890

Time of computation: 8.890000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.84499E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.890000000001e+00 for the sequence number 8890

Field stored COMPORTHER at time 8.890000000001e+00 for the sequence number 8890

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.89100e+00, dernier instant archivé : 8.89100e+00, au numéro d'ordre :

8891

Time of computation: 8.891000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.91937E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.891000000001e+00 for the sequence number 8891

Field stored COMPORTHER at time 8.891000000001e+00 for the sequence number 8891

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.89200e+00, dernier instant archivé : 8.89200e+00, au numéro d'ordre :

8892

Time of computation: 8.892000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.00143E-16 | 5.96046E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.892000000001e+00 for the sequence number 8892

Field stored COMPORTHER at time 8.892000000001e+00 for the sequence number 8892

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.89300e+00, dernier instant archivé : 8.89300e+00, au numéro d'ordre :

8893

Time of computation: 8.893000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.09561E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.893000000001e+00 for the sequence number 8893

Field stored COMPORTHER at time 8.893000000001e+00 for the sequence number 8893

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.89400e+00, dernier instant archivé : 8.89400e+00, au numéro

d'ordre :

8894

Time of computation: 8.894000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.90707E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.894000000001e+00 for the sequence number 8894

Field stored COMPORTHER at time 8.894000000001e+00 for the sequence number 8894

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.89500e+00, dernier instant archivé : 8.89500e+00, au numéro d'ordre :

8895

Time of computation: 8.895000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.00165E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.895000000001e+00 for the sequence number 8895

Field stored COMPORTHER at time 8.895000000001e+00 for the sequence number 8895

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.89600e+00, dernier instant archivé : 8.89600e+00, au numéro d'ordre :

8896

Time of computation: 8.896000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.26414E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.896000000001e+00 for the sequence number 8896

Field stored COMPORTHER at time 8.896000000001e+00 for the sequence number 8896

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.89700e+00, dernier instant archivé : 8.89700e+00, au numéro d'ordre :

8897

Time of computation: 8.897000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.05874E-16 | 7.13495E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.897000000001e+00 for the sequence number 8897

Field stored COMPORTHER at time 8.897000000001e+00 for the sequence number 8897

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.89800e+00, dernier instant archivé : 8.89800e+00, au numéro d'ordre :

8898

Time of computation: 8.898000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.93174E-16 | 1.07288E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.898000000001e+00 for the sequence number 8898

Field stored COMPORTHER at time 8.898000000001e+00 for the sequence number

8898

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.89900e+00, dernier instant archivé : 8.89900e+00, au numéro d'ordre :

8899

Time of computation: 8.899000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.11454E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.899000000001e+00 for the sequence number 8899

Field stored COMPORTHER at time 8.899000000001e+00 for the sequence number 8899

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.90000e+00, dernier instant archivé : 8.90000e+00, au numéro d'ordre :

8900

Time of computation: 8.900000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.93757E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.900000000001e+00 for the sequence number 8900

Field stored COMPORTHER at time 8.900000000001e+00 for the sequence number 8900

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.90100e+00, dernier instant archivé : 8.90100e+00, au numéro d'ordre :

8901

Time of computation: 8.901000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.17758E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.901000000001e+00 for the sequence number 8901

Field stored COMPORTHER at time 8.901000000001e+00 for the sequence number 8901

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 8.90200e+00, dernier instant archivé : 8.90200e+00, au numéro d'ordre :

8902

Time of computation: 8.902000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.01866E-16 | 5.96046E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.902000000001e+00 for the sequence number 8902

Field stored COMPORTHER at time 8.902000000001e+00 for the sequence number 8902

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.90300e+00, dernier instant archivé : 8.90300e+00, au numéro d'ordre :

8903

Time of computation: 8.903000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.95130E-16 | 5.96046E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.903000000001e+00 for the sequence number 8903

Field stored COMPORTHER at time 8.903000000001e+00 for the sequence number 8903

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.90400e+00, dernier instant archivé : 8.90400e+00, au numéro d'ordre :

8904

Time of computation: 8.904000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.09830E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.904000000001e+00 for the sequence number 8904

Field stored COMPORTHER at time 8.904000000001e+00 for the sequence number 8904

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.90500e+00, dernier instant archivé : 8.90500e+00, au numéro d'ordre :

8905

Time of computation: 8.905000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.91108E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.905000000001e+00 for the sequence number 8905

Field stored COMPORTHER at time 8.905000000001e+00 for the sequence number 8905

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.90600e+00, dernier instant archivé : 8.90600e+00, au numéro d'ordre :

8906

Time of computation: 8.906000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.00987E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.906000000001e+00 for the sequence number 8906

Field stored COMPORTHER at time 8.906000000001e+00 for the sequence number 8906

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.90700e+00, dernier instant archivé : 8.90700e+00, au numéro d'ordre :

8907

Time of computation: 8.907000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.17459E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.907000000001e+00 for the sequence number 8907

Field stored COMPORTHER at time 8.907000000001e+00 for the sequence number 8907

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.90800e+00, dernier instant archivé : 8.90800e+00, au numéro d'ordre :

8908

Time of computation: 8.908000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.34038E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.908000000001e+00 for the sequence number 8908

Field stored COMPORTHER at time 8.908000000001e+00 for the sequence number 8908

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 8.90900e+00, dernier instant archivé : 8.90900e+00, au numéro d'ordre :

8909

Time of computation: 8.909000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.12391E-16 | 8.34465E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.909000000001e+00 for the sequence number 8909

Field stored COMPORTHER at time 8.909000000001e+00 for the sequence number 8909

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.91000e+00, dernier instant archivé : 8.91000e+00, au numéro d'ordre :

8910

Time of computation: 8.910000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.23761E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.910000000001e+00 for the sequence number 8910

Field stored COMPORTHER at time 8.910000000001e+00 for the sequence number 8910

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.91100e+00, dernier instant archivé : 8.91100e+00, au numéro

d'ordre :

8911

Time of computation: 8.911000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.30430E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.911000000001e+00 for the sequence number 8911

Field stored COMPORTHER at time 8.911000000001e+00 for the sequence number 8911

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.91200e+00, dernier instant archivé : 8.91200e+00, au numéro d'ordre :

8912

Time of computation: 8.912000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.14553E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.912000000000e+00 for the sequence number 8912

Field stored COMPORTHER at time 8.912000000000e+00 for the sequence number 8912

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.91300e+00, dernier instant archivé : 8.91300e+00, au numéro d'ordre :

8913

Time of computation: 8.913000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.08498E-16 | 1.19209E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.913000000000e+00 for the sequence number 8913

Field stored COMPORTHER at time 8.913000000000e+00 for the sequence number 8913

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.91400e+00, dernier instant archivé : 8.91400e+00, au numéro d'ordre :

8914

Time of computation: 8.914000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.01690E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.914000000000e+00 for the sequence number 8914

Field stored COMPORTHER at time 8.914000000000e+00 for the sequence number 8914

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.91500e+00, dernier instant archivé : 8.91500e+00, au numéro d'ordre :

8915

Time of computation: 8.915000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.02509E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.915000000000e+00 for the sequence number 8915

Field stored COMPORTHER at time 8.915000000000e+00 for the sequence number

8915

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.91600e+00, dernier instant archivé : 8.91600e+00, au numéro d'ordre :

8916

Time of computation: 8.916000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.02993E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.916000000000e+00 for the sequence number 8916

Field stored COMPORTHER at time 8.916000000000e+00 for the sequence number 8916

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.91700e+00, dernier instant archivé : 8.91700e+00, au numéro d'ordre :

8917

Time of computation: 8.917000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.19851E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.917000000000e+00 for the sequence number 8917

Field stored COMPORTHER at time 8.917000000000e+00 for the sequence number 8917

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.91800e+00, dernier instant archivé : 8.91800e+00, au numéro d'ordre :

8918

Time of computation: 8.918000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.06346E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.918000000000e+00 for the sequence number 8918

Field stored COMPORTHER at time 8.918000000000e+00 for the sequence number 8918

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.91900e+00, dernier instant archivé : 8.91900e+00, au numéro d'ordre :

8919

Time of computation: 8.919000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.09000E-16 | 9.53674E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.919000000000e+00 for the sequence number 8919

Field stored COMPORTHER at time 8.919000000000e+00 for the sequence number 8919

Time CPU spent in this time step: 0.072 s

[99%] Instant calculé : 8.92000e+00, dernier instant archivé : 8.92000e+00, au numéro d'ordre :

8920

Time of computation: 8.920000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.04858E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.920000000000e+00 for the sequence number 8920

Field stored COMPORTHER at time 8.920000000000e+00 for the sequence number 8920

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.92100e+00, dernier instant archivé : 8.92100e+00, au numéro d'ordre :

8921

Time of computation: 8.921000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.05223E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.921000000000e+00 for the sequence number 8921

Field stored COMPORTHER at time 8.921000000000e+00 for the sequence number 8921

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.92200e+00, dernier instant archivé : 8.92200e+00, au numéro d'ordre :

8922

Time of computation: 8.922000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.05250E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.922000000000e+00 for the sequence number 8922

Field stored COMPORTHER at time 8.922000000000e+00 for the sequence number 8922

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.92300e+00, dernier instant archivé : 8.92300e+00, au numéro d'ordre :

8923

Time of computation: 8.923000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.14515E-16 | 1.19209E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.923000000000e+00 for the sequence number 8923

Field stored COMPORTHER at time 8.923000000000e+00 for the sequence number 8923

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.92400e+00, dernier instant archivé : 8.92400e+00, au numéro d'ordre :

8924

Time of computation: 8.924000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.95783E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.924000000000e+00 for the sequence number 8924

Field stored COMPORTHER at time 8.924000000000e+00 for the sequence number 8924

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.92500e+00, dernier instant archivé : 8.92500e+00, au numéro d'ordre :

8925

Time of computation: 8.925000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.08263E-16 | 9.53674E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.925000000000e+00 for the sequence number 8925

Field stored COMPORTHER at time 8.925000000000e+00 for the sequence number 8925

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.92600e+00, dernier instant archivé : 8.92600e+00, au numéro d'ordre :

8926

Time of computation: 8.926000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.03367E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.926000000000e+00 for the sequence number 8926

Field stored COMPORTHER at time 8.926000000000e+00 for the sequence number 8926

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.92700e+00, dernier instant archivé : 8.92700e+00, au numéro d'ordre :

8927

Time of computation: 8.927000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.10676E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.927000000000e+00 for the sequence number 8927

Field stored COMPORTHER at time 8.927000000000e+00 for the sequence number 8927

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.92800e+00, dernier instant archivé : 8.92800e+00, au numéro

d'ordre :

8928

Time of computation: 8.928000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.02086E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.928000000000e+00 for the sequence number 8928

Field stored COMPORTHER at time 8.928000000000e+00 for the sequence number 8928

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.92900e+00, dernier instant archivé : 8.92900e+00, au numéro d'ordre :

8929

Time of computation: 8.929000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.23886E-16 | 1.07288E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.929000000000e+00 for the sequence number 8929

Field stored COMPORTHER at time 8.929000000000e+00 for the sequence number 8929

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.93000e+00, dernier instant archivé : 8.93000e+00, au numéro d'ordre :

8930

Time of computation: 8.930000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.17608E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.930000000000e+00 for the sequence number 8930

Field stored COMPORTHER at time 8.930000000000e+00 for the sequence number 8930

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.93100e+00, dernier instant archivé : 8.93100e+00, au numéro d'ordre :

8931

Time of computation: 8.931000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.94035E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.931000000000e+00 for the sequence number 8931

Field stored COMPORTHER at time 8.931000000000e+00 for the sequence number 8931

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.93200e+00, dernier instant archivé : 8.93200e+00, au numéro d'ordre :

8932

Time of computation: 8.932000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.03928E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.932000000000e+00 for the sequence number 8932

Field stored COMPORTHER at time 8.932000000000e+00 for the sequence number

8932

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.93300e+00, dernier instant archivé : 8.93300e+00, au numéro d'ordre :

8933

Time of computation: 8.933000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.91087E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.933000000000e+00 for the sequence number 8933

Field stored COMPORTHER at time 8.933000000000e+00 for the sequence number 8933

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.93400e+00, dernier instant archivé : 8.93400e+00, au numéro d'ordre :

8934

Time of computation: 8.934000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.09965E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.934000000000e+00 for the sequence number 8934

Field stored COMPORTHER at time 8.934000000000e+00 for the sequence number 8934

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.93500e+00, dernier instant archivé : 8.93500e+00, au numéro d'ordre :

8935

Time of computation: 8.935000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.96133E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.935000000000e+00 for the sequence number 8935

Field stored COMPORTHER at time 8.935000000000e+00 for the sequence number 8935

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.93600e+00, dernier instant archivé : 8.93600e+00, au numéro d'ordre :

8936

Time of computation: 8.936000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.00225E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.936000000000e+00 for the sequence number 8936

Field stored COMPORTHER at time 8.936000000000e+00 for the sequence number 8936

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.93700e+00, dernier instant archivé : 8.93700e+00, au numéro d'ordre :

8937

Time of computation: 8.937000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.09999E-16 | 9.81925E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.937000000000e+00 for the sequence number 8937

Field stored COMPORTHER at time 8.937000000000e+00 for the sequence number 8937

Time CPU spent in this time step: 0.072 s

[99%] Instant calculé : 8.93800e+00, dernier instant archivé : 8.93800e+00, au numéro d'ordre :

8938

Time of computation: 8.938000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.08803E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.938000000000e+00 for the sequence number 8938

Field stored COMPORTHER at time 8.938000000000e+00 for the sequence number 8938

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.93900e+00, dernier instant archivé : 8.93900e+00, au numéro d'ordre :

8939

Time of computation: 8.939000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.18336E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.939000000000e+00 for the sequence number 8939

Field stored COMPORTHER at time 8.939000000000e+00 for the sequence number 8939

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.94000e+00, dernier instant archivé : 8.94000e+00, au numéro d'ordre :

8940

Time of computation: 8.940000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.11548E-16 | 1.07288E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.940000000000e+00 for the sequence number 8940

Field stored COMPORTHER at time 8.940000000000e+00 for the sequence number 8940

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.94100e+00, dernier instant archivé : 8.94100e+00, au numéro d'ordre :

8941

Time of computation: 8.941000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.23720E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.941000000000e+00 for the sequence number 8941

Field stored COMPORTHER at time 8.941000000000e+00 for the sequence number 8941

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.94200e+00, dernier instant archivé : 8.94200e+00, au numéro d'ordre :

8942

Time of computation: 8.942000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.00607E-16 | 8.34465E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.942000000000e+00 for the sequence number 8942

Field stored COMPORTHER at time 8.942000000000e+00 for the sequence number 8942

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.94300e+00, dernier instant archivé : 8.94300e+00, au numéro d'ordre :

8943

Time of computation: 8.943000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.39380E-16 | 8.34465E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.943000000000e+00 for the sequence number 8943

Field stored COMPORTHER at time 8.943000000000e+00 for the sequence number 8943

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.94400e+00, dernier instant archivé : 8.94400e+00, au numéro d'ordre :

8944

Time of computation: 8.944000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.12571E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.944000000000e+00 for the sequence number 8944

Field stored COMPORTHER at time 8.944000000000e+00 for the sequence number 8944

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.94500e+00, dernier instant archivé : 8.94500e+00, au numéro

d'ordre :

8945

Time of computation: 8.945000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.25135E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.945000000000e+00 for the sequence number 8945

Field stored COMPORTHER at time 8.945000000000e+00 for the sequence number 8945

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.94600e+00, dernier instant archivé : 8.94600e+00, au numéro d'ordre :

8946

Time of computation: 8.946000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.16173E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.946000000000e+00 for the sequence number 8946

Field stored COMPORTHER at time 8.946000000000e+00 for the sequence number 8946

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.94700e+00, dernier instant archivé : 8.94700e+00, au numéro d'ordre :

8947

Time of computation: 8.947000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.94205E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.947000000000e+00 for the sequence number 8947

Field stored COMPORTHER at time 8.947000000000e+00 for the sequence number 8947

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.94800e+00, dernier instant archivé : 8.94800e+00, au numéro d'ordre :

8948

Time of computation: 8.948000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.18694E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.948000000000e+00 for the sequence number 8948

Field stored COMPORTHER at time 8.948000000000e+00 for the sequence number 8948

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.94900e+00, dernier instant archivé : 8.94900e+00, au numéro d'ordre :

8949

Time of computation: 8.949000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.07714E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.949000000000e+00 for the sequence number 8949

Field stored COMPORTHER at time 8.949000000000e+00 for the sequence number

8949

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.95000e+00, dernier instant archivé : 8.95000e+00, au numéro d'ordre :

8950

Time of computation: 8.950000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.06245E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.950000000000e+00 for the sequence number 8950

Field stored COMPORTHER at time 8.950000000000e+00 for the sequence number 8950

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.95100e+00, dernier instant archivé : 8.95100e+00, au numéro d'ordre :

8951

Time of computation: 8.951000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.12300E-16 | 1.07288E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.951000000000e+00 for the sequence number 8951

Field stored COMPORTHER at time 8.951000000000e+00 for the sequence number 8951

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.95200e+00, dernier instant archivé : 8.95200e+00, au numéro d'ordre :

8952

Time of computation: 8.952000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.87640E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.952000000000e+00 for the sequence number 8952

Field stored COMPORTHER at time 8.952000000000e+00 for the sequence number 8952

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.95300e+00, dernier instant archivé : 8.95300e+00, au numéro d'ordre :

8953

Time of computation: 8.953000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.02336E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.953000000000e+00 for the sequence number 8953

Field stored COMPORTHER at time 8.953000000000e+00 for the sequence number 8953

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.95400e+00, dernier instant archivé : 8.95400e+00, au numéro d'ordre :

8954

Time of computation: 8.954000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.18766E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.954000000000e+00 for the sequence number 8954

Field stored COMPORTHER at time 8.954000000000e+00 for the sequence number 8954

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.95500e+00, dernier instant archivé : 8.95500e+00, au numéro d'ordre :

8955

Time of computation: 8.955000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.18451E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.955000000000e+00 for the sequence number 8955

Field stored COMPORTHER at time 8.955000000000e+00 for the sequence number 8955

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.95600e+00, dernier instant archivé : 8.95600e+00, au numéro d'ordre :

8956

Time of computation: 8.956000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.95834E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.956000000000e+00 for the sequence number 8956

Field stored COMPORTHER at time 8.956000000000e+00 for the sequence number 8956

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.95700e+00, dernier instant archivé : 8.95700e+00, au numéro d'ordre :

8957

Time of computation: 8.957000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.02910E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.957000000000e+00 for the sequence number 8957

Field stored COMPORTHER at time 8.957000000000e+00 for the sequence number 8957

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.95800e+00, dernier instant archivé : 8.95800e+00, au numéro d'ordre :

8958

Time of computation: 8.958000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.79375E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.958000000000e+00 for the sequence number 8958

Field stored COMPORTHER at time 8.958000000000e+00 for the sequence number 8958

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.95900e+00, dernier instant archivé : 8.95900e+00, au numéro d'ordre :

8959

Time of computation: 8.959000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.01971E-16 | 6.13789E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.959000000000e+00 for the sequence number 8959

Field stored COMPORTHER at time 8.959000000000e+00 for the sequence number 8959

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.96000e+00, dernier instant archivé : 8.96000e+00, au numéro d'ordre :

8960

Time of computation: 8.960000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.10767E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.960000000000e+00 for the sequence number 8960

Field stored COMPORTHER at time 8.960000000000e+00 for the sequence number 8960

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.96100e+00, dernier instant archivé : 8.96100e+00, au numéro d'ordre :

8961

Time of computation: 8.961000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.07490E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.961000000000e+00 for the sequence number 8961

Field stored COMPORTHER at time 8.961000000000e+00 for the sequence number 8961

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.96200e+00, dernier instant archivé : 8.96200e+00, au numéro

d'ordre :

8962

Time of computation: 8.962000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.82402E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.962000000000e+00 for the sequence number 8962

Field stored COMPORTHER at time 8.962000000000e+00 for the sequence number 8962

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.96300e+00, dernier instant archivé : 8.96300e+00, au numéro d'ordre :

8963

Time of computation: 8.963000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.16786E-16 | 1.43051E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.963000000000e+00 for the sequence number 8963

Field stored COMPORTHER at time 8.963000000000e+00 for the sequence number 8963

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.96400e+00, dernier instant archivé : 8.96400e+00, au numéro d'ordre :

8964

Time of computation: 8.964000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.20171E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.964000000000e+00 for the sequence number 8964

Field stored COMPORTHER at time 8.964000000000e+00 for the sequence number 8964

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.96500e+00, dernier instant archivé : 8.96500e+00, au numéro d'ordre :

8965

Time of computation: 8.965000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.02945E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.965000000000e+00 for the sequence number 8965

Field stored COMPORTHER at time 8.965000000000e+00 for the sequence number 8965

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.96600e+00, dernier instant archivé : 8.96600e+00, au numéro d'ordre :

8966

Time of computation: 8.966000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.07078E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.966000000000e+00 for the sequence number 8966

Field stored COMPORTHER at time 8.966000000000e+00 for the sequence number

8966

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.96700e+00, dernier instant archivé : 8.96700e+00, au numéro d'ordre :

8967

Time of computation: 8.967000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.17677E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.967000000000e+00 for the sequence number 8967

Field stored COMPORTHER at time 8.967000000000e+00 for the sequence number 8967

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.96800e+00, dernier instant archivé : 8.96800e+00, au numéro d'ordre :

8968

Time of computation: 8.968000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.11559E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.968000000000e+00 for the sequence number 8968

Field stored COMPORTHER at time 8.968000000000e+00 for the sequence number 8968

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.96900e+00, dernier instant archivé : 8.96900e+00, au numéro d'ordre :

8969

Time of computation: 8.969000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.08688E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.969000000000e+00 for the sequence number 8969

Field stored COMPORTHER at time 8.969000000000e+00 for the sequence number 8969

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.97000e+00, dernier instant archivé : 8.97000e+00, au numéro d'ordre :

8970

Time of computation: 8.970000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.98326E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.970000000000e+00 for the sequence number 8970

Field stored COMPORTHER at time 8.970000000000e+00 for the sequence number 8970

Time CPU spent in this time step: 0.072 s

[99%] Instant calculé : 8.97100e+00, dernier instant archivé : 8.97100e+00, au numéro d'ordre :

8971

Time of computation: 8.971000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.11938E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.971000000000e+00 for the sequence number 8971

Field stored COMPORTHER at time 8.971000000000e+00 for the sequence number 8971

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.97200e+00, dernier instant archivé : 8.97200e+00, au numéro d'ordre :

8972

Time of computation: 8.972000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.07652E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.972000000000e+00 for the sequence number 8972

Field stored COMPORTHER at time 8.972000000000e+00 for the sequence number 8972

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.97300e+00, dernier instant archivé : 8.97300e+00, au numéro d'ordre :

8973

Time of computation: 8.973000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.05316E-16 | 1.19209E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.973000000000e+00 for the sequence number 8973

Field stored COMPORTHER at time 8.973000000000e+00 for the sequence number 8973

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.97400e+00, dernier instant archivé : 8.97400e+00, au numéro d'ordre :

8974

Time of computation: 8.974000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.04931E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.974000000000e+00 for the sequence number 8974

Field stored COMPORTHER at time 8.974000000000e+00 for the sequence number 8974

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.97500e+00, dernier instant archivé : 8.97500e+00, au numéro d'ordre :

8975

Time of computation: 8.975000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.95757E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.975000000000e+00 for the sequence number 8975

Field stored COMPORTHER at time 8.975000000000e+00 for the sequence number 8975

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.97600e+00, dernier instant archivé : 8.97600e+00, au numéro d'ordre :

8976

Time of computation: 8.976000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.88849E-16 | 6.17511E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.976000000000e+00 for the sequence number 8976

Field stored COMPORTHER at time 8.976000000000e+00 for the sequence number 8976

Time CPU spent in this time step: 0.072 s

[99%] Instant calculé : 8.97700e+00, dernier instant archivé : 8.97700e+00, au numéro d'ordre :

8977

Time of computation: 8.977000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.89242E-16 | 5.96046E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.977000000000e+00 for the sequence number 8977

Field stored COMPORTHER at time 8.977000000000e+00 for the sequence number 8977

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.97800e+00, dernier instant archivé : 8.97800e+00, au numéro d'ordre :

8978

Time of computation: 8.978000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.09626E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.978000000000e+00 for the sequence number 8978

Field stored COMPORTHER at time 8.978000000000e+00 for the sequence number 8978

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.97900e+00, dernier instant archivé : 8.97900e+00, au numéro

d'ordre :

8979

Time of computation: 8.979000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.92605E-16 | 5.96046E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.979000000000e+00 for the sequence number 8979

Field stored COMPORTHER at time 8.979000000000e+00 for the sequence number 8979

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.98000e+00, dernier instant archivé : 8.98000e+00, au numéro d'ordre :

8980

Time of computation: 8.980000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.12832E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.980000000000e+00 for the sequence number 8980

Field stored COMPORTHER at time 8.980000000000e+00 for the sequence number 8980

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.98100e+00, dernier instant archivé : 8.98100e+00, au numéro d'ordre :

8981

Time of computation: 8.981000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.10396E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.981000000000e+00 for the sequence number 8981

Field stored COMPORTHER at time 8.981000000000e+00 for the sequence number 8981

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.98200e+00, dernier instant archivé : 8.98200e+00, au numéro d'ordre :

8982

Time of computation: 8.982000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.09074E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.982000000000e+00 for the sequence number 8982

Field stored COMPORTHER at time 8.982000000000e+00 for the sequence number 8982

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.98300e+00, dernier instant archivé : 8.98300e+00, au numéro d'ordre :

8983

Time of computation: 8.983000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.17429E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.983000000000e+00 for the sequence number 8983

Field stored COMPORTHER at time 8.983000000000e+00 for the sequence number

8983

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.98400e+00, dernier instant archivé : 8.98400e+00, au numéro d'ordre :

8984

Time of computation: 8.984000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.05483E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.984000000000e+00 for the sequence number 8984

Field stored COMPORTHER at time 8.984000000000e+00 for the sequence number 8984

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.98500e+00, dernier instant archivé : 8.98500e+00, au numéro d'ordre :

8985

Time of computation: 8.985000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.00717E-16 | 1.19209E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.985000000000e+00 for the sequence number 8985

Field stored COMPORTHER at time 8.985000000000e+00 for the sequence number 8985

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.98600e+00, dernier instant archivé : 8.98600e+00, au numéro d'ordre :

8986

Time of computation: 8.986000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.92140E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.986000000000e+00 for the sequence number 8986

Field stored COMPORTHER at time 8.986000000000e+00 for the sequence number 8986

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.98700e+00, dernier instant archivé : 8.98700e+00, au numéro d'ordre :

8987

Time of computation: 8.987000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.14924E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.987000000000e+00 for the sequence number 8987

Field stored COMPORTHER at time 8.987000000000e+00 for the sequence number 8987

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.98800e+00, dernier instant archivé : 8.98800e+00, au numéro d'ordre :

8988

Time of computation: 8.988000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.01878E-16 | 9.53674E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.988000000000e+00 for the sequence number 8988

Field stored COMPORTHER at time 8.988000000000e+00 for the sequence number 8988

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.98900e+00, dernier instant archivé : 8.98900e+00, au numéro d'ordre :

8989

Time of computation: 8.989000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.99560E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.989000000000e+00 for the sequence number 8989

Field stored COMPORTHER at time 8.989000000000e+00 for the sequence number 8989

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.99000e+00, dernier instant archivé : 8.99000e+00, au numéro d'ordre :

8990

Time of computation: 8.990000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.03664E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.990000000000e+00 for the sequence number 8990

Field stored COMPORTHER at time 8.990000000000e+00 for the sequence number 8990

Time CPU spent in this time step: 0.072 s

[99%] Instant calculé : 8.99100e+00, dernier instant archivé : 8.99100e+00, au numéro d'ordre :

8991

Time of computation: 8.991000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.25397E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.991000000000e+00 for the sequence number 8991

Field stored COMPORTHER at time 8.991000000000e+00 for the sequence number 8991

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.99200e+00, dernier instant archivé : 8.99200e+00, au numéro d'ordre :

8992

Time of computation: 8.992000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.10580E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.992000000000e+00 for the sequence number 8992

Field stored COMPORTHER at time 8.992000000000e+00 for the sequence number 8992

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.99300e+00, dernier instant archivé : 8.99300e+00, au numéro d'ordre :

8993

Time of computation: 8.993000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.05071E-16 | 7.15256E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.993000000000e+00 for the sequence number 8993

Field stored COMPORTHER at time 8.993000000000e+00 for the sequence number 8993

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.99400e+00, dernier instant archivé : 8.99400e+00, au numéro d'ordre :

8994

Time of computation: 8.994000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.89290E-16 | 8.34465E-07 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.994000000000e+00 for the sequence number 8994

Field stored COMPORTHER at time 8.994000000000e+00 for the sequence number 8994

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 8.99500e+00, dernier instant archivé : 8.99500e+00, au numéro d'ordre :

8995

Time of computation: 8.995000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.04096E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.995000000000e+00 for the sequence number 8995

Field stored COMPORTHER at time 8.995000000000e+00 for the sequence number 8995

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.99600e+00, dernier instant archivé : 8.99600e+00, au numéro

d'ordre :

8996

Time of computation: 8.996000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.05548E-16 | 7.15256E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.996000000000e+00 for the sequence number 8996

Field stored COMPORTHER at time 8.996000000000e+00 for the sequence number 8996

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.99700e+00, dernier instant archivé : 8.99700e+00, au numéro d'ordre :

8997

Time of computation: 8.997000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.04572E-16 | 9.53674E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.997000000000e+00 for the sequence number 8997

Field stored COMPORTHER at time 8.997000000000e+00 for the sequence number 8997

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.99800e+00, dernier instant archivé : 8.99800e+00, au numéro d'ordre :

8998

Time of computation: 8.998000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 2.94395E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.998000000000e+00 for the sequence number 8998

Field stored COMPORTHER at time 8.998000000000e+00 for the sequence number 8998

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 8.99900e+00, dernier instant archivé : 8.99900e+00, au numéro d'ordre :

8999

Time of computation: 8.999000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.08331E-16 | 1.43051E-06 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.999000000000e+00 for the sequence number 8999

Field stored COMPORTHER at time 8.999000000000e+00 for the sequence number 8999

Time CPU spent in this time step: 0.071 s

[100%] Instant calculé : 9.00000e+00, dernier instant archivé : 9.00000e+00, au numéro d'ordre :

9000

Time of computation: 9.000000000000e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. | RECH. LINE. | OPTION |

| ITERATION | RELATIF | ABSOLU | NB. ITER | COEFFICIENT | ASSEMBLAGE |

| | RESI_GLOB_RELA | RESI_GLOB_MAXI | | RHO | |

| 1 | 3.07039E-16 | 8.34465E-07 | | | OUI |

Filing of the fields

Field stored TEMP at time 9.000000000000e+00 for the sequence number 9000

Field stored COMPORTHER at time 9.000000000000e+00 for the sequence number

9000

Time CPU spent in this time step: 0.071 s

[100%] Instant calculé : 9.00000e+00, dernier instant archivé : 9.00000e+00, au numéro d'ordre :

9000

#1 Resolution des systemes lineaires CPU (USER+SYST/SYST/ELAPS): 16.45 2.79 16.79

#2 Calculs elementaires et assemblages CPU (USER+SYST/SYST/ELAPS): 590.77 12.52 590.64

#3 Dechargement de la memoire sur disque CPU (USER+SYST/SYST/ELAPS): 0.14 0.11 0.11

#4 Communications MPI CPU (USER+SYST/SYST/ELAPS): 0.30 0.01 0.26

Résultat commande #0023 (THER_NON_LINE): SIM ('<00000015>') de type <ThermalResult>

Dépend de :

- MATS ('<0000000b>') de type <MaterialField>

- INIT_T ('<0000000c>') de type <FieldOnNodesReal>

- BC_0 ('<00000011>') de type <ThermalLoadFunction>

- BC_1 ('<00000012>') de type <ThermalLoadFunction>

- BC_2 ('<00000013>') de type <ThermalLoadFunction>

- TIMELIST ('<00000014>') de type <ListOfFloats>

- MODEL ('<0000000a>') de type <Model>

Mémoire (Mo) : 897.72 / 886.42 / 353.74 / 242.99 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0023 user+syst: 620.16s (syst: 19.30s, elaps: 639.71s)

--

```
.. _stg1_txt234

# ------------------------------------------------------------------------
---------------------

# Commande #0024 de fort.1, ligne 234

FIN(INFO_RESU='NON',

      PROC0='OUI',

      RETASSAGE='NON')

Saving objects...

pi                              <class 'float'>

e                               <class 'float'>

tau                             <class 'float'>

inf                            <class 'float'>

nan                             <class 'float'>

F_0                             <class 'libaster.Function'>

F_1                             <class 'libaster.Function'>

F_2                             <class 'libaster.ListOfFloats'>

F_3                             <class 'libaster.Function'>

F_4                             <class 'libaster.Function'>

F_5                             <class 'libaster.Function'>

MAT_0                            <class 'libaster.Material'>

MESH                             <class 'libaster.Mesh'>

MODEL                            <class 'libaster.Model'>

MATS                             <class 'libaster.MaterialField'>

INIT_T                          <class 'libaster.FieldOnNodesReal'>

F_6                             <class 'libaster.Formula'>

F_7                             <class 'libaster.Formula'>

F_8                             <class 'libaster.Formula'>
```

```
F_9                                <class 'libaster.Formula'>
BC_0                               <class 'libaster.ThermalLoadFunction'>
BC_1                               <class 'libaster.ThermalLoadFunction'>
BC_2                               <class 'libaster.ThermalLoadFunction'>
TIMELIST                           <class 'libaster.ListOfFloats'>
SIM                                <class 'libaster.ThermalResult'>

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═══════════════════════════════════════════════╗
  ║ <I> <CATAMESS_89>
║
  ║
║
  ║ List of warnings emitted during the execution of computation.
║
  ║
║
  ║    Warnings which you chose to ignore of are preceded by (*).
║
  ║    Number of occurrences for each warning:
║
  ║                    no warning
║

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 ----------------------------------------------------------------------------
-
 Concepts de la base: G
```

Nom	Type	Taille (Mo)	Nombre d'objets	Nombre de segments
TOTAL		164.36	90267	135418
00000001	FONCTION_SDASTER	0.00	3	3
00000002	FONCTION_SDASTER	0.00	3	3
00000003	LISTR8_SDASTER	0.00	6	6
00000004	FONCTION_SDASTER	0.00	3	3
00000005	FONCTION_SDASTER	0.00	3	3
00000006	FONCTION_SDASTER	0.00	4	4
00000007	MATER_SDASTER	0.00	6	6
00000008	FONCTION_SDASTER	0.00	3	3
00000009	MAILLAGE_SDASTER	0.46	38	67
0000000a	MODELE_SDASTER	0.15	9	14
0000000b	CHAM_MATER	0.03	9	14
0000000c	CHAM_NO_SDASTER	0.05	10	12
0000000d	FORMULE	0.00	4	4

0000000e	FORMULE	0.00	4	4
0000000f	FORMULE	0.00	4	4
00000010	FORMULE	0.00	4	4
00000011	CHAR_THER	0.12	31	51
00000012	CHAR_THER	0.07	24	34
00000013	CHAR_THER	0.03	19	24
00000014	LISTR8_SDASTER	0.07	6	6
00000015	EVOL_THER	133.37	90029	135043
&FOZERO		0.00	2	2
&&_NUM_C		0.00	1	1
&CATA.AC		0.00	2	4
&CATA.CL		0.62	1	3
&CATA.GD		0.19	4	11
&CATA.ME		0.22	2	4
&CATA.OP		0.32	4	19
&CATA.PH		0.00	1	1

&CATA.PR	0.00	2	4
&CATA.TE	28.61	17	42
&CATA.TH	0.01	2	4
&CATA.TM	0.01	7	11

Nom de la base : GLOBALE

Nombre d'enregistrements utilisés : 407

Nombre d'enregistrements maximum : 2684354

Nombre d'enregistrements par fichier : 15728

Longueur d'enregistrement (octets) : 819200

Nombre total d'accès en lecture : 798

Volume des accès en lecture : 623.44 Mo.

Nombre total d'accès en écriture : 769

Volume des accès en écriture : 600.78 Mo.

Nombre d'identificateurs utilisés : 135428

Taille maximum du répertoire : 256000

Pourcentage d'utilisation du répertoire : 52 %

Nom de la base : VOLATILE

Nombre d'enregistrements utilisés : 120

Nombre d'enregistrements maximum : 2684354

Nombre d'enregistrements par fichier : 15728

Longueur d'enregistrement (octets) : 819200

Nombre total d'accès en lecture : 324

Volume des accès en lecture : 253.12 Mo.

Nombre total d'accès en écriture : 423

Volume des accès en écriture : 330.47 Mo.

Nombre d'identificateurs utilisés : 724

Taille maximum du répertoire : 2000

Pourcentage d'utilisation du répertoire : 36 %

<I> <FIN> ARRET NORMAL DANS "FIN" PAR APPEL A "JEFINI".

<I> <FIN> MEMOIRE JEVEUX MINIMALE REQUISE POUR L'EXECUTION : 242.99 Mo

<I> <FIN> MEMOIRE JEVEUX OPTIMALE REQUISE POUR L'EXECUTION : 353.74 Mo

<I> <FIN> MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS LORS DE L'EXECUTION : 897.72 Mo

<I> FERMETURE DES BASES EFFECTUEE

STATISTIQUES CONCERNANT L'ALLOCATION DYNAMIQUE :

TAILLE CUMULEE MAXIMUM : 354 Mo.

TAILLE CUMULEE LIBEREE : 7466 Mo.

NOMBRE TOTAL D'ALLOCATIONS : 21548379

NOMBRE TOTAL DE LIBERATIONS : 21548359

APPELS AU MECANISME DE LIBERATION : 7

TAILLE MEMOIRE CUMULEE RECUPEREE : 413 Mo.

VOLUME DES LECTURES : 12 Mo.

VOLUME DES ECRITURES : 201 Mo.

MEMOIRE JEVEUX MINIMALE REQUISE POUR L'EXECUTION : 242.99 Mo

- IMPOSE DE NOMBREUX ACCES DISQUE

- RALENTIT LA VITESSE D'EXECUTION

MEMOIRE JEVEUX OPTIMALE REQUISE POUR L'EXECUTION : 353.74 Mo

- LIMITE LES ACCES DISQUE

- AMELIORE LA VITESSE D'EXECUTION

MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS : 897.72 Mo

- COMPREND LA MEMOIRE CONSOMMEE PAR JEVEUX,

LE SUPERVISEUR PYTHON, LES LIBRAIRIES EXTERNES

<I> FIN D'EXECUTION LE : LU-27-JANV-2025 11:35:50

DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats

libaster.jeveux_finalize(options)

Signature of pickled file :
7c88e777b52c936b2bb1cc3dce97fc0835e2b44c8c1eb732ac9019856d181945

Signature of info file :
55b12724a0dfe9a16049e505041298f41b411ac549bdf512da6c05899e012b7e

Signature of Jeveux database:
f6de41fc360c602b6e0131b4c8684ad56336bb5b619428023d1d42b953da8b72

****

* COMMAND : USER : SYSTEM : USER+SYS : ELAPSED *

****

* DEBUT : 0.04 : 0.17 : 0.21 : 0.21 *

* DEFI_CONSTANTE : 0.00 : 0.00 : 0.00 : 0.00 *

* DEFI_CONSTANTE : 0.00 : 0.00 : 0.00 : 0.00 *

* DEFI_LIST_REEL : 0.01 : 0.00 : 0.01 : 0.01 *

* CALC_FONCTION : 0.00 : 0.00 : 0.00 : 0.01 *

* DEFI_CONSTANTE : 0.00 : 0.00 : 0.00 : 0.00 *

* CALC_FONC_INTERP : 0.01 : 0.00 : 0.01 : 0.00 *

```
 * DEFI_MATERIAU          :       0.00 :       0.00 :       0.00 :       0.00 *
 * LIRE_MAILLAGE          :       0.01 :       0.00 :       0.01 :       0.02 *
 * DEFI_GROUP             :       0.00 :       0.00 :       0.00 :       0.00
*
 * AFFE_MODELE            :       0.01 :       0.00 :       0.01 :       0.01
*
 * AFFE_MATERIAU          :       0.01 :       0.00 :       0.01 :       0.00
*
 * CREA_CHAMP             :       0.00 :       0.00 :       0.00 :       0.01
*
 * FORMULE                :       0.00 :       0.00 :       0.00 :       0.00
*
 * FORMULE                :       0.00 :       0.00 :       0.00 :       0.00
*
 * FORMULE                :       0.00 :       0.00 :       0.00 :       0.00
*
 * FORMULE                :       0.00 :       0.00 :       0.00 :       0.00
*
 * AFFE_CHAR_THER_F       :       0.01 :       0.00 :       0.01 :       0.01
*
 * AFFE_CHAR_THER_F       :       0.00 :       0.00 :       0.00 :       0.00
*
 * AFFE_CHAR_THER_F       :       0.00 :       0.00 :       0.00 :       0.00
*
 * DEFI_LIST_REEL         :       0.00 :       0.00 :       0.00 :       0.01 *
 * THER_NON_LINE          :     620.16 :      19.30 :     639.46 :     639.71
*
 * FIN                    :       0.28 :       0.11 :       0.39 :       0.39 *
 *    . check syntax      :       0.01 :       0.00 :       0.01 :       0.02 *
 *    . fortran           :     620.16 :      19.47 :     639.63 :     639.90 *
```

```
 ********************************************************************************
 * TOTAL_JOB                    :       620.55 :        19.60 :       640.15 :       640.42
*
 ********************************************************************************
# Mémoire (Mo) :     897.72 /     675.50 /     353.74 /     242.99 (VmPeak / VmSize /
Optimum / Minimum)
# Fin commande #0024     user+syst:            0.28s (syst:            0.11s, elaps:
0.39s)
# ------------------------------------------------------------------------------
---------------------
End of the Code_Aster execution
Code_Aster MPI exits normally
Exited
EXECUTION_CODE_ASTER_EXIT_12=0
------------------------------------------------------------------------------
-----
# import code_aster
import code_aster
from code_aster.Commands import *
# import math library for functions and formula
from math import *
# import simscale macros and utilities
import simscale_macros
# Input file start
POURSUITE(
    IGNORE_ALARM=("SUPERVIS_1", "ALGORITH11_87"),
    LANG="en",
)
```

```
try:
    # reconstructing model for single-core post-processing
    MODEL = MODI_MODELE(
        DISTRIBUTION=_F(
            METHODE="CENTRALISE",
        ),
        MODELE=MODEL,
        reuse=MODEL,
    )
    # Restricted mesh (only volume elements) for global fields printing
    MESH_PP = CREA_MAILLAGE(
        MAILLAGE=MESH,
        RESTREINT=_F(
            GROUP_MA=("region1"),
        ),
    )
    # Restricted model definition for global fields printing
    MOD_PP = AFFE_MODELE(
        AFFE=(
            _F(
                MODELISATION="3D",
                PHENOMENE="THERMIQUE",
                TOUT="OUI",
            ),
            _F(
                GROUP_MA=("region1"),
                MODELISATION="3D",
```

```
                PHENOMENE="THERMIQUE",
            ),
        ),
        MAILLAGE=MESH_PP,
)
# Restricted result for global fields printing
SIM_PP = EXTR_RESU(
        ARCHIVAGE=_F(
            NOM_CHAM=("TEMP"),
            PAS_ARCH=1,
        ),
        RESTREINT=_F(
            MODELE=MOD_PP,
        ),
        RESULTAT=SIM,
)
# Destroying intermediate objects for global fields result restriction
DETRUIRE(
        INFO=1,
        NOM=(MESH, MODEL, SIM),
)
# Solution fields in file
IMPR_RESU(
        FORMAT="MED",
        RESU=_F(
            NOM_CHAM="TEMP",
            NOM_CHAM_MED="temperature",
```

```
                NOM_CMP=("TEMP"),
                RESULTAT=SIM_PP,
            ),
            UNITE=80,
        )
finally:
        # Input file end
        FIN(
            INFO_RESU="NON",
            PROC0="OUI",
            RETASSAGE="NON",
        )
--------------------------------------------------------------------------------
-----
MPI_Init...
calling MPI_Init...
Ouverture en écriture du fichier ./vola.1
<INFO> Démarrage de l'exécution.
                -- CODE_ASTER -- VERSION : CORRECTIVE AVANT STABILISATION
(stable-updates) --
                                        Version 15.6.10 modifiée le 14/12/2022
                                            révision cf12489e9fcc - branche 'v15'
                                    Copyright EDF R&D 1991 - 2025
                                        Exécution du : Mon Jan 27 11:35:55 2025
                                            Type de processeur : x86_64
                                        Langue des messages : en (UTF-8)
                                    Version de Python : 3.8.10
```

Version de NumPy : 1.17.4

Parallélisme MPI : actif

Rang du processeur courant : 0

Nombre de processeurs utilisés : 1

Parallélisme OpenMP : actif

Nombre de processus utilisés : 1

Version de la librairie HDF5 : 1.10.3

Version de la librairie MED : 4.1.1

Version de la librairie MFront : 3.4.0

Version de la librairie MUMPS : 5.2.1

Version de la librairie PETSc : 3.12.3p0

Version de la librairie SCOTCH : 6.0.4

Mémoire limite pour l'exécution : 7000.00 Mo

consommée par l'initialisation : 484.84 Mo

reste pour l'allocation dynamique : 6515.16 Mo

Taille limite des fichiers d'échange : 2048.00 Go

<frozen importlib._bootstrap>:219: ImportWarning: can't resolve package from __spec__ or __package__, falling back on __name__ and __path__

DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats

libaster.jeveux_init()

Found the comm-file: post.comm

Original directory for logging was found:

.. _stg1_txt125

--

Commande #0001 de ligne 125

```
POURSUITE(CODE='NON',
          DEBUG=_F(JEVEUX='NON',
                   JXVERI='NON',
                   SDVERI='NON',
                   VERI_BASE_NB=125),
          IGNORE_ALARM=('SUPERVIS_1', 'ALGORITH11_87'),
          IMPR_MACRO='NON',
          INFO=1,
          LANG='en',
          MEMOIRE=_F(TAILLE_BLOC=800.0,
                     TAILLE_GROUP_ELEM=1000),
          MESURE_TEMPS=_F(MOYENNE='NON',
                          NIVE_DETAIL=1),
          RESERVE_CPU=_F(BORNE=900))
 restarting from a previous execution...
 Initial value of maximum time CPU = 35996400 second
  Valeur of the maximum time CPU placed to the orders = 35995500 second
  Réserve CPU envisaged = 900 seconds
 Ouverture en lecture du fichier ./glob.1
 Ajustement de la taille maximale des bases à 2048.00 Go.
 Nom de la base                          :  GLOBALE
      Créée avec la version              :  15.06.10
      Nombre d'enregistrements utilisés  :  407
      Nombre d'enregistrements maximum   :  2684354
      Nombre d'enregistrements par fichier  :  15728
      Longueur d'enregistrement (octets)    :  819200
      Nombre d'identificateurs utilisés     :  135428
```

```
        Taille maximum du répertoire                  :    256000
        Pourcentage d'utilisation du répertoire :    52 %
Ouverture en lecture du fichier ./glob.1
Ouverture en écriture du fichier ./vola.1
End of reading (lasted 0.000001 S.)
  DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats
    libaster.call_poursuite(syntax)
Restored objects:
pi                              <class 'float'>
e                               <class 'float'>
tau                             <class 'float'>
inf                             <class 'float'>
nan                             <class 'float'>
F_0                             <class 'libaster.Function'>
F_1                             <class 'libaster.Function'>
F_2                             <class 'libaster.ListOfFloats'>
F_3                             <class 'libaster.Function'>
F_4                             <class 'libaster.Function'>
F_5                             <class 'libaster.Function'>
MAT_0                           <class 'libaster.Material'>
MESH                            <class 'libaster.Mesh'>
MODEL                           <class 'libaster.Model'>
MATS                            <class 'libaster.MaterialField'>
INIT_T                          <class 'libaster.FieldOnNodesReal'>
F_6                             <class 'libaster.Formula'>
F_7                             <class 'libaster.Formula'>
F_8                             <class 'libaster.Formula'>
```

F_9 <class 'libaster.Formula'>

BC_0 <class 'libaster.ThermalLoadFunction'>

BC_1 <class 'libaster.ThermalLoadFunction'>

BC_2 <class 'libaster.ThermalLoadFunction'>

TIMELIST <class 'libaster.ListOfFloats'>

SIM <class 'libaster.ThermalResult'>

Mémoire (Mo) : 881.43 / 877.93 / 344.80 / 222.22 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0001 user+syst: 0.54s (syst: 0.25s, elaps: 0.81s)

--

.. _stg1_txt19

--

Commande #0002 de fort.1, ligne 19

MODEL = MODI_MODELE(DISTRIBUTION=_F(METHODE='CENTRALISE'),

MODELE=MODEL,

reuse=MODEL)

Résultat commande #0002 (MODI_MODELE): MODEL ('<0000000a>') de type <Model>

Dépend de :

- MESH ('<00000009>') de type <Mesh>

Mémoire (Mo) : 881.43 / 877.93 / 344.80 / 222.22 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0002 user+syst: 0.00s (syst: 0.01s, elaps: 0.00s)

--

```
.. _stg1_txt28

# ------------------------------------------------------------------------------------------------

# Commande #0003 de fort.1, ligne 28

MESH_PP = CREA_MAILLAGE(INFO=1,

                        MAILLAGE=MESH,

                        RESTREINT=_F(GROUP_MA='region1',

                                     TOUT_GROUP_MA='NON',

                                     TOUT_GROUP_NO='NON'))

Vérification du maillage.

------------ MAILLAGE 00000016 - IMPRESSIONS NIVEAU    1 ------------

ASTER 15.06.10 CONCEPT 00000016 CALCULE LE 27/01/2025 A 11:35:56 DE TYPE

MAILLAGE_SDASTER

NOMBRE DE NOEUDS                                  876

NOMBRE DE MAILLES                                4005

                                TETRA4                    4005

NOMBRE DE GROUPES DE MAILLES                        1

                                region1                                4005

------------------------------------------------------------------------------------------------

  DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats

    return libaster.call_oper(syntax, 0)

# Résultat commande #0003 (CREA_MAILLAGE): MESH_PP ('<00000016>') de type <Mesh>

# Dépend de :

# - MESH ('<00000009>') de type <Mesh>

# Mémoire (Mo) :      881.43 /      879.16 /      345.83 /      222.22 (VmPeak / VmSize / Optimum / Minimum)
```

Fin commande #0003 user+syst: 0.01s (syst: 0.00s, elaps: 0.01s)

--

.. _stg1_txt36

--

Commande #0004 de fort.1, ligne 36

```
MOD_PP = AFFE_MODELE(AFFE=(_F(MODELISATION='3D',
                              PHENOMENE='THERMIQUE',
                              TOUT='OUI'),
                           _F(GROUP_MA='region1',
                              MODELISATION='3D',
                              PHENOMENE='THERMIQUE')),
                     DISTRIBUTION=_F(METHODE='SOUS_DOMAINE',
                                     PARTITIONNEUR='METIS'),
                     INFO=1,
                     MAILLAGE=MESH_PP,
                     VERI_JACOBIEN='OUI',
                     VERI_NORM_IFS='OUI')
```

Sur les 4005 mailles du maillage 00000016, on a demandé l'affectation de 4005, on a pu en affecter

4005.

Modélisation	Formulation	Type maille	Élément fini	Nombre
3D	_	TETRA4	THER_TETRA4	4005

#2 Calculs elementaires et assemblages CPU (USER+SYST/SYST/ELAPS): 0.01 0.01 0.01

Résultat commande #0004 (AFFE_MODELE): MOD_PP ('<00000017>') de type

<Model>

Dépend de :

- MESH_PP ('<00000016>') de type <Mesh>

Mémoire (Mo) : 941.47 / 941.15 / 375.29 / 233.02 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0004 user+syst: 0.01s (syst: 0.01s, elaps: 0.03s)

.. _stg1_txt53

Commande #0005 de fort.1, ligne 53

```
SIM_PP = EXTR_RESU(ARCHIVAGE=_F(CRITERE='RELATIF',
                                NOM_CHAM='TEMP',
                                PAS_ARCH=1,
                                PRECISION=1e-06),
                   INFO=1,
                   RESTREINT=_F(MODELE=MOD_PP),
                   RESULTAT=SIM)
```

STRUCTURE DU CONCEPT 00000018 CALCULE POUR 9001 NUMEROS D'ORDRE

LISTE DES NOMS SYMBOLIQUES:

NUME_ORDRE	TEMP
0	TEMP_R
...	...

! 9000 ! TEMP_R !

! ---------- !----------!

LISTE DES NOMS DE VARIABLES D'ACCES:

INST DE TYPE R

LISTE DES NOMS DE PARAMETRES:

! ---------- !----------!----------!----------!----------!----------!----------!----------!

! NUME_ORDRE ! MODELE ! CHAMPMAT ! CARAELEM ! EXCIT ! ITER_GLOB ! PARM_THETA ! DELTAT !

! ---------- !----------!----------!----------!----------!----------!----------!----------!

! 0 ! K8 ! K8 ! K8 ! K24 ! I ! R ! R !

! ... ! ... ! ... ! ... ! ... ! ... ! ... ! ... !

! 9000 ! K8 ! K8 ! K8 ! K24 ! I ! R ! R !

! ---------- !----------!----------!----------!----------!----------!----------!----------!

Résultat commande #0005 (EXTR_RESU): SIM_PP ('<00000018>') de type <ThermalResult>

Dépend de :

- MOD_PP ('<00000017>') de type <Model>

Mémoire (Mo) : 1033.41 / 1033.41 / 452.32 / 233.02 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0005 user+syst: 1.72s (syst: 0.06s, elaps: 1.78s)

--

.. _stg1_txt65

```
# ------------------------------------------------------------------------
--------------------

# Commande #0006 de fort.1, ligne 65

DETRUIRE(INFO=1,

         NOM=(MESH, MODEL, SIM))

Suppression de la référence : 'MESH'

Suppression de la référence : 'MODEL'

Suppression de la référence : 'SIM'

# Mémoire (Mo) :    1033.41 /    1033.41 /     452.34 /     233.02 (VmPeak / VmSize /
Optimum / Minimum)

# Fin commande #0006      user+syst:              0.03s (syst:              0.00s, elaps:
0.03s)

# ------------------------------------------------------------------------
--------------------

.. _stg1_txt71

# ------------------------------------------------------------------------
--------------------

# Commande #0007 de fort.1, ligne 71

IMPR_RESU(FORMAT='MED',

          INFO=1,

          RESU=_F(IMPR_NOM_VARI='OUI',

                  INFO_MAILLAGE='NON',

                  NOM_CHAM='TEMP',

                  NOM_CHAM_MED='temperature',

                  NOM_CMP='TEMP',

                  RESULTAT=SIM_PP),

          UNITE=80,

          VERSION_MED='3.3.1')
```

Création du fichier au format MED 3.3.1.

Mémoire (Mo) : 1033.41 / 966.27 / 452.34 / 233.02 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0007 user+syst: 8.52s (syst: 1.87s, elaps: 10.39s)

.. _stg1_txt84

Commande #0008 de fort.1, ligne 84

FIN(INFO_RESU='NON',

PROC0='OUI',

RETASSAGE='NON')

Saving objects...

pi <class 'float'>

e <class 'float'>

tau <class 'float'>

inf <class 'float'>

nan <class 'float'>

F_0 <class 'libaster.Function'>

F_1 <class 'libaster.Function'>

F_2 <class 'libaster.ListOfFloats'>

F_3 <class 'libaster.Function'>

F_4 <class 'libaster.Function'>

F_5 <class 'libaster.Function'>

MAT_0 <class 'libaster.Material'>

MATS <class 'libaster.MaterialField'>

```
INIT_T                          <class 'libaster.FieldOnNodesReal'>
F_6                             <class 'libaster.Formula'>
F_7                             <class 'libaster.Formula'>
F_8                             <class 'libaster.Formula'>
F_9                             <class 'libaster.Formula'>
BC_0                            <class 'libaster.ThermalLoadFunction'>
BC_1                            <class 'libaster.ThermalLoadFunction'>
BC_2                            <class 'libaster.ThermalLoadFunction'>
TIMELIST                        <class 'libaster.ListOfFloats'>
MESH_PP                         <class 'libaster.Mesh'>
MOD_PP                          <class 'libaster.Model'>
SIM_PP                          <class 'libaster.ThermalResult'>

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═══════════════════════════════════════════════════════════════════════════════
═══════════════════════════════════════════════════╗
  ║ <I> <CATAMESS_89>
║
  ║
║
  ║ List of warnings emitted during the execution of computation.
║
  ║
║
  ║    Warnings which you chose to ignore of are preceded by (*).
║
  ║    Number of occurrences for each warning:
║
  ║                    no warning
║
```

╚═══
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-

Concepts de la base: G

Nom	Type	Taille (Mo)	Nombre d'objets	Nombre de segments
TOTAL		105.61	36308	36470
00000001	FONCTION_SDASTER	0.00	3	3
00000002	FONCTION_SDASTER	0.00	3	3
00000003	LISTR8_SDASTER	0.00	6	6
00000004	FONCTION_SDASTER	0.00	3	3
00000005	FONCTION_SDASTER	0.00	3	3
00000006	FONCTION_SDASTER	0.00	4	4
00000007	MATER_SDASTER	0.00	6	6
00000008	FONCTION_SDASTER	0.00	3	3
00000009	MAILLAGE_SDASTER	0.46	38	67
0000000a	MODELE_SDASTER	0.15	9	14

0000000b	CHAM_MATER	0.03	9	14
0000000c	CHAM_NO_SDASTER	0.05	10	12
0000000d	FORMULE	0.00	4	4
0000000e	FORMULE	0.00	4	4
0000000f	FORMULE	0.00	4	4
00000010	FORMULE	0.00	4	4
00000011	CHAR_THER	0.12	31	51
00000012	CHAR_THER	0.07	24	34
00000013	CHAR_THER	0.03	19	24
00000014	LISTR8_SDASTER	0.07	6	6
00000016	MAILLAGE_SDASTER	0.42	38	52
00000017	MODELE_SDASTER	0.13	9	14
00000018	EVOL_THER	74.07	36020	36026
&FOZERO		0.00	2	2
&&_NUM_C		0.00	1	1
&CATA.AC		0.00	2	4

&CATA.CL	0.62	1	3
&CATA.GD	0.19	4	11
&CATA.ME	0.22	2	4
&CATA.OP	0.32	4	19
&CATA.PH	0.00	1	1
&CATA.PR	0.00	2	4
&CATA.TE	28.61	17	42
&CATA.TH	0.01	2	4
&CATA.TM	0.01	7	11
00000015	0.00	3	3

Nom de la base : GLOBALE

Nombre d'enregistrements utilisés : 407

Nombre d'enregistrements maximum : 2684354

Nombre d'enregistrements par fichier : 15728

Longueur d'enregistrement (octets) : 819200

Nombre total d'accès en lecture : 36954

Volume des accès en lecture : 28870.31 Mo.

Nombre total d'accès en écriture : 36544

Volume des accès en écriture : 28550.00 Mo.

Nombre d'identificateurs utilisés : 171524

Taille maximum du répertoire : 256000

Pourcentage d'utilisation du répertoire : 67 %

Nom de la base : VOLATILE

Nombre d'enregistrements utilisés : 107

Nombre d'enregistrements maximum : 2684354

Nombre d'enregistrements par fichier : 15728

Longueur d'enregistrement (octets) : 819200

Nombre total d'accès en lecture : 0

Volume des accès en lecture : 0.00 Mo.

Nombre total d'accès en écriture : 291

Volume des accès en écriture : 227.34 Mo.

Nombre d'identificateurs utilisés : 136

Taille maximum du répertoire : 2000

Pourcentage d'utilisation du répertoire : 6 %

<I> <FIN> ARRET NORMAL DANS "FIN" PAR APPEL A "JEFINI".

<I> <FIN> MEMOIRE JEVEUX MINIMALE REQUISE POUR L'EXECUTION : 233.02 Mo

<I> <FIN> MEMOIRE JEVEUX OPTIMALE REQUISE POUR L'EXECUTION : 452.34 Mo

<I> <FIN> MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS LORS DE L'EXECUTION : 1033.41 Mo

<I> FERMETURE DES BASES EFFECTUEE

STATISTIQUES CONCERNANT L'ALLOCATION DYNAMIQUE :

TAILLE CUMULEE MAXIMUM : 452 Mo.

TAILLE CUMULEE LIBEREE : 385 Mo.

NOMBRE TOTAL D'ALLOCATIONS : 2540570

NOMBRE TOTAL DE LIBERATIONS : 2540570

APPELS AU MECANISME DE LIBERATION : 0

TAILLE MEMOIRE CUMULEE RECUPEREE : 0 Mo.

VOLUME DES LECTURES : 0 Mo.

VOLUME DES ECRITURES : 0 Mo.

MEMOIRE JEVEUX MINIMALE REQUISE POUR L'EXECUTION : 233.02 Mo

- IMPOSE DE NOMBREUX ACCES DISQUE

- RALENTIT LA VITESSE D'EXECUTION

MEMOIRE JEVEUX OPTIMALE REQUISE POUR L'EXECUTION : 452.34 Mo

- LIMITE LES ACCES DISQUE

- AMELIORE LA VITESSE D'EXECUTION

MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS : 1033.41 Mo

- COMPREND LA MEMOIRE CONSOMMEE PAR JEVEUX,

LE SUPERVISEUR PYTHON, LES LIBRAIRIES EXTERNES

<I> FIN D'EXECUTION LE : LU-27-JANV-2025 11:36:13

DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats

libaster.jeveux_finalize(options)

Signature of pickled file :
3910c0e73e4cc3d6d58b03236c100eda37ab2d5b2e43b430a41650ce3868db72

Signature of info file :
8edcbf0b4612acab456993dd980ea26f1cedef031a4489990bf6104e3b16caa5

Signature of Jeveux database:
bb6199875b15ede141ba589ae411a50438cf619229c31a9ff523f518036b35c7

****

* COMMAND : USER : SYSTEM : USER+SYS : ELAPSED *

****

* POURSUITE : 0.54 : 0.25 : 0.79 : 0.81

```
*
 * MODI_MODELE                  :          0.00 :          0.01 :          0.01 :
0.00 *
 * CREA_MAILLAGE                :          0.01 :          0.00 :          0.01 :          0.01
*
 * AFFE_MODELE                  :          0.01 :          0.01 :          0.02 :          0.03
*
 * EXTR_RESU                    :          1.72 :          0.06 :          1.78 :          1.78 *
 * DETRUIRE                     :          0.03 :          0.00 :          0.03 :          0.03 *
 * IMPR_RESU                    :          8.52 :          1.87 :         10.39 :         10.39 *
 * FIN                          :          0.15 :          0.12 :          0.27 :          0.27 *
 *    . check syntax            :          0.04 :          0.00 :          0.04 :          0.04 *
 *    . fortran                 :         10.77 :          2.31 :         13.08 :         13.10 *
 ********************************************************************************
 * TOTAL_JOB                    :         11.23 :          6.80 :         18.03 :         18.18
*
 ********************************************************************************
# Mémoire (Mo) :    1033.41 /     697.48 /     452.34 /     233.02 (VmPeak / VmSize /
Optimum / Minimum)
# Fin commande #0008      user+syst:              0.15s (syst:              0.12s, elaps:
0.27s)
# ------------------------------------------------------------------------------
--------------------
End of the Code_Aster execution
Code_Aster MPI exits normally
Exited
EXECUTION_CODE_ASTER_EXIT_12=0
```