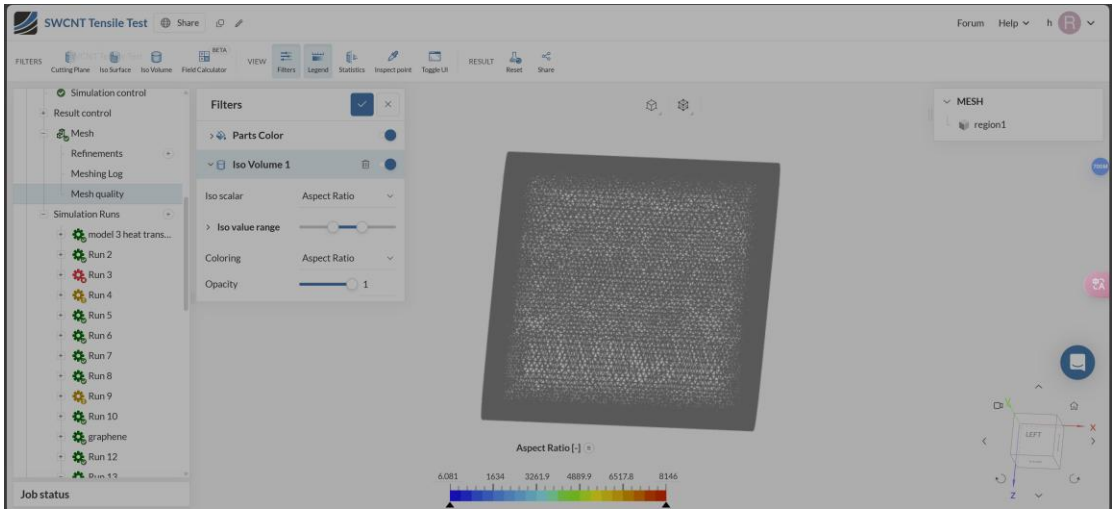

****

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****

Model import took 1.876678569s.

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

Absolute small feature tolerance: 0.009949998010000407 m.

Surface meshing took 17.951045163s.

Number of cells after 26.926714703s: 372825

Number of cells after 35.90996401s: 289052

Number of cells after 44.882943477s: 288826

Number of cells after 53.859988277s: 288850

Meshing took 57.301308436s. Starting mesh export.

Mesh quality metrics:

Non Orthogonality

Acceptable range: 0.0 to 88.0

min: 4.8

max: 90.0

average: 33.0

99.99-th percentile: 90.0

Edge Ratio

Acceptable range: 0.0 to 100.0

min: 1.0

max: 86.9

average: 1.8

99.99-th percentile: 86.9

Volume Ratio

Acceptable range: 0.0 to 100.0

min: 1.0

max: 3036.0

average: 2.1

99.99-th percentile: 3036.0

Aspect Ratio

Acceptable range: 0.0 to 100.0

min: 6.1

max: 8145.7

average: 11.2

99.99-th percentile: 8145.7

Tetrahedral Aspect Ratio

Acceptable range: 0.0 to 100.0

min: 6.1

max: 8145.7

average: 11.2

99.99-th percentile: 8145.7

Skewness

Acceptable range: 0.0 to 100.0

min: 0.0

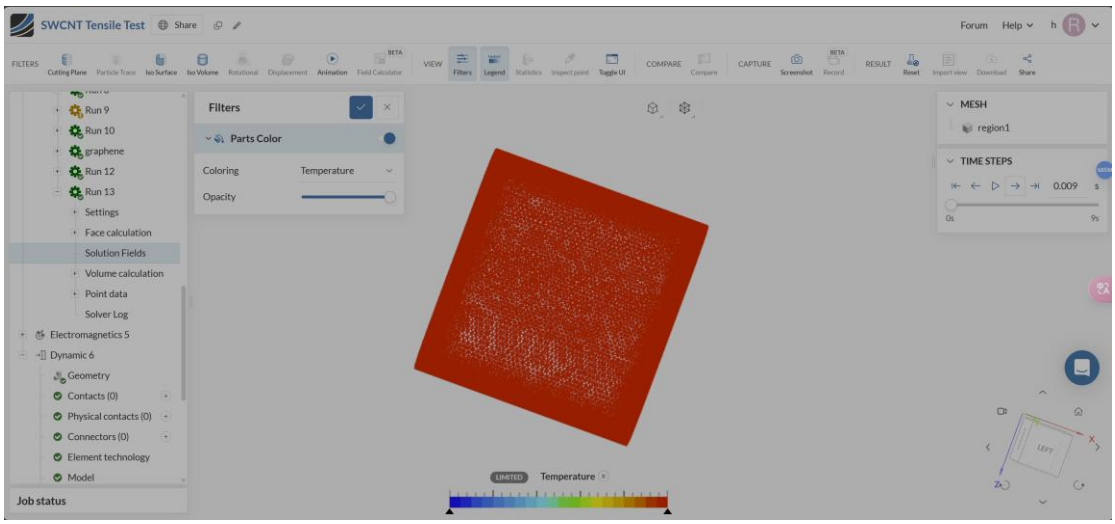
max: 27.6

average: 0.3

99.99-th percentile: 27.6

Min Edge Length : 0

Mesh export took 13.393287967s.



Time CPU spent in this time step: 14.840 s

[93%] Instant calculé : 8.43900e+00, dernier instant archivé : 8.43900e+00, au numéro d'ordre :

2813

Time of computation: 8.439000000000e+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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.439000000000e+00 for the sequence number 2813

Field stored COMPORTHER at time 8.439000000000e+00 for the sequence number 2813

Time CPU spent in this time step: 14.896 s

[93%] Instant calculé : 8.44200e+00, dernier instant archivé : 8.44200e+00, au numéro d'ordre :

2814

Time of computation: 8.442000000000e+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 | 2.39560E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.442000000000e+00 for the sequence number 2814

Field stored COMPORTHER at time 8.442000000000e+00 for the sequence number 2814

Time CPU spent in this time step: 14.773 s

[93%] Instant calculé : 8.44500e+00, dernier instant archivé : 8.44500e+00, au numéro d'ordre :

2815

Time of computation: 8.445000000000e+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 | 2.39489E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.445000000000e+00 for the sequence number 2815

Field stored COMPORTHER at time 8.445000000000e+00 for the sequence number 2815

Time CPU spent in this time step: 14.779 s

[93%] Instant calculé : 8.44800e+00, dernier instant archivé : 8.44800e+00, au numéro d'ordre :

2816

Time of computation: 8.448000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.448000000000e+00 for the sequence number 2816

Field stored COMPORTHER at time 8.448000000000e+00 for the sequence number 2816

Time CPU spent in this time step: 14.863 s

[93%] Instant calculé : 8.45100e+00, dernier instant archivé : 8.45100e+00, au numéro

d'ordre :

2817

Time of computation: 8.451000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.451000000000e+00 for the sequence number 2817

Field stored COMPORTHER at time 8.451000000000e+00 for the sequence number 2817

Time CPU spent in this time step: 14.840 s

[93%] Instant calculé : 8.45400e+00, dernier instant archivé : 8.45400e+00, au numéro d'ordre :

2818

Time of computation: 8.454000000000e+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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.454000000000e+00 for the sequence number 2818

Field stored COMPORTHER at time 8.454000000000e+00 for the sequence number 2818

Time CPU spent in this time step: 14.833 s

[93%] Instant calculé : 8.45700e+00, dernier instant archivé : 8.45700e+00, au numéro d'ordre :

2819

Time of computation: 8.457000000000e+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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.457000000000e+00 for the sequence number 2819

Field stored COMPORTHER at time 8.457000000000e+00 for the sequence number 2819

Time CPU spent in this time step: 14.860 s

[94%] Instant calculé : 8.46000e+00, dernier instant archivé : 8.46000e+00, au numéro d'ordre :

2820

Time of computation: 8.460000000000e+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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.460000000000e+00 for the sequence number 2820

Field stored COMPORTHER at time 8.460000000000e+00 for the sequence number 2820

Time CPU spent in this time step: 14.819 s

[94%] Instant calculé : 8.46300e+00, dernier instant archivé : 8.46300e+00, au numéro d'ordre :

2821

Time of computation: 8.463000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.463000000000e+00 for the sequence number 2821

Field stored COMPORTHER at time 8.463000000000e+00 for the sequence number

2821

Time CPU spent in this time step: 14.845 s

[94%] Instant calculé : 8.46600e+00, dernier instant archivé : 8.46600e+00, au numéro d'ordre :

2822

Time of computation: 8.466000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.466000000000e+00 for the sequence number 2822

Field stored COMPORTHER at time 8.466000000000e+00 for the sequence number 2822

Time CPU spent in this time step: 14.876 s

[94%] Instant calculé : 8.46900e+00, dernier instant archivé : 8.46900e+00, au numéro d'ordre :

2823

Time of computation: 8.469000000000e+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 | 2.39494E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.469000000000e+00 for the sequence number 2823

Field stored COMPORTHER at time 8.469000000000e+00 for the sequence number 2823

Time CPU spent in this time step: 14.820 s

[94%] Instant calculé : 8.47200e+00, dernier instant archivé : 8.47200e+00, au numéro d'ordre :

2824

Time of computation: 8.472000000000e+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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.472000000000e+00 for the sequence number 2824

Field stored COMPORTHER at time 8.472000000000e+00 for the sequence number 2824

Time CPU spent in this time step: 14.872 s

[94%] Instant calculé : 8.47500e+00, dernier instant archivé : 8.47500e+00, au numéro d'ordre :

2825

Time of computation: 8.475000000000e+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 | 2.39495E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.475000000000e+00 for the sequence number 2825

Field stored COMPORTHER at time 8.475000000000e+00 for the sequence number 2825

Time CPU spent in this time step: 14.939 s

[94%] Instant calculé : 8.47800e+00, dernier instant archivé : 8.47800e+00, au numéro d'ordre :

2826

Time of computation: 8.478000000000e+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 | 2.39560E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.478000000000e+00 for the sequence number 2826

Field stored COMPORTHER at time 8.478000000000e+00 for the sequence number 2826

Time CPU spent in this time step: 14.831 s

[94%] Instant calculé : 8.48100e+00, dernier instant archivé : 8.48100e+00, au numéro d'ordre :

2827

Time of computation: 8.481000000000e+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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.481000000000e+00 for the sequence number 2827

Field stored COMPORTHER at time 8.481000000000e+00 for the sequence number 2827

Time CPU spent in this time step: 14.840 s

[94%] Instant calculé : 8.48400e+00, dernier instant archivé : 8.48400e+00, au numéro d'ordre :

2828

Time of computation: 8.484000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.484000000000e+00 for the sequence number 2828

Field stored COMPORTHER at time 8.484000000000e+00 for the sequence number 2828

Time CPU spent in this time step: 14.865 s

[94%] Instant calculé : 8.48700e+00, dernier instant archivé : 8.48700e+00, au numéro d'ordre :

2829

Time of computation: 8.487000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.487000000000e+00 for the sequence number 2829

Field stored COMPORTHER at time 8.487000000000e+00 for the sequence number 2829

Time CPU spent in this time step: 14.853 s

[94%] Instant calculé : 8.49000e+00, dernier instant archivé : 8.49000e+00, au numéro d'ordre :

2830

Time of computation: 8.490000000000e+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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.490000000000e+00 for the sequence number 2830

Field stored COMPORTHER at time 8.490000000000e+00 for the sequence number 2830

Time CPU spent in this time step: 14.825 s

[94%] Instant calculé : 8.49300e+00, dernier instant archivé : 8.49300e+00, au numéro d'ordre :

2831

Time of computation: 8.493000000000e+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 | 2.39496E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.493000000000e+00 for the sequence number 2831

Field stored COMPORTHER at time 8.493000000000e+00 for the sequence number 2831

Time CPU spent in this time step: 14.807 s

[94%] Instant calculé : 8.49600e+00, dernier instant archivé : 8.49600e+00, au numéro d'ordre :

2832

Time of computation: 8.496000000000e+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 | 2.39557E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.496000000000e+00 for the sequence number 2832

Field stored COMPORTHER at time 8.496000000000e+00 for the sequence number 2832

Time CPU spent in this time step: 14.804 s

[94%] Instant calculé : 8.49900e+00, dernier instant archivé : 8.49900e+00, au numéro d'ordre :

2833

Time of computation: 8.499000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.499000000000e+00 for the sequence number 2833

Field stored COMPORTHER at time 8.499000000000e+00 for the sequence number 2833

Time CPU spent in this time step: 14.790 s

[94%] Instant calculé : 8.50200e+00, dernier instant archivé : 8.50200e+00, au numéro

d'ordre :

2834

Time of computation: 8.502000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.502000000000e+00 for the sequence number 2834

Field stored COMPORTHER at time 8.502000000000e+00 for the sequence number 2834

Time CPU spent in this time step: 14.793 s

[94%] Instant calculé : 8.50500e+00, dernier instant archivé : 8.50500e+00, au numéro d'ordre :

2835

Time of computation: 8.505000000000e+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 | 2.39494E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.505000000000e+00 for the sequence number 2835

Field stored COMPORTHER at time 8.505000000000e+00 for the sequence number 2835

Time CPU spent in this time step: 14.743 s

[94%] Instant calculé : 8.50800e+00, dernier instant archivé : 8.50800e+00, au numéro d'ordre :

2836

Time of computation: 8.508000000000e+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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.508000000000e+00 for the sequence number 2836

Field stored COMPORTHER at time 8.508000000000e+00 for the sequence number 2836

Time CPU spent in this time step: 14.770 s

[94%] Instant calculé : 8.51100e+00, dernier instant archivé : 8.51100e+00, au numéro d'ordre :

2837

Time of computation: 8.511000000000e+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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.511000000000e+00 for the sequence number 2837

Field stored COMPORTHER at time 8.511000000000e+00 for the sequence number 2837

Time CPU spent in this time step: 14.830 s

[94%] Instant calculé : 8.51400e+00, dernier instant archivé : 8.51400e+00, au numéro d'ordre :

2838

Time of computation: 8.514000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.514000000000e+00 for the sequence number 2838

Field stored COMPORTHER at time 8.514000000000e+00 for the sequence number

2838

Time CPU spent in this time step: 14.800 s

[94%] Instant calculé : 8.51700e+00, dernier instant archivé : 8.51700e+00, au numéro d'ordre :

2839

Time of computation: 8.517000000000e+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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.517000000000e+00 for the sequence number 2839

Field stored COMPORTHER at time 8.517000000000e+00 for the sequence number 2839

Time CPU spent in this time step: 14.781 s

[94%] Instant calculé : 8.52000e+00, dernier instant archivé : 8.52000e+00, au numéro d'ordre :

2840

Time of computation: 8.520000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.520000000000e+00 for the sequence number 2840

Field stored COMPORTHER at time 8.520000000000e+00 for the sequence number 2840

Time CPU spent in this time step: 14.808 s

[94%] Instant calculé : 8.52300e+00, dernier instant archivé : 8.52300e+00, au numéro d'ordre :

2841

Time of computation: 8.523000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.523000000000e+00 for the sequence number 2841

Field stored COMPORTHER at time 8.523000000000e+00 for the sequence number 2841

Time CPU spent in this time step: 14.838 s

[94%] Instant calculé : 8.52600e+00, dernier instant archivé : 8.52600e+00, au numéro d'ordre :

2842

Time of computation: 8.526000000000e+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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.526000000000e+00 for the sequence number 2842

Field stored COMPORTHER at time 8.526000000000e+00 for the sequence number 2842

Time CPU spent in this time step: 14.874 s

[94%] Instant calculé : 8.52900e+00, dernier instant archivé : 8.52900e+00, au numéro d'ordre :

2843

Time of computation: 8.529000000000e+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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.529000000000e+00 for the sequence number 2843

Field stored COMPORTHER at time 8.529000000000e+00 for the sequence number 2843

Time CPU spent in this time step: 14.789 s

[94%] Instant calculé : 8.53200e+00, dernier instant archivé : 8.53200e+00, au numéro d'ordre :

2844

Time of computation: 8.532000000000e+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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.532000000000e+00 for the sequence number 2844

Field stored COMPORTHER at time 8.532000000000e+00 for the sequence number 2844

Time CPU spent in this time step: 14.801 s

[94%] Instant calculé : 8.53500e+00, dernier instant archivé : 8.53500e+00, au numéro d'ordre :

2845

Time of computation: 8.535000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.535000000000e+00 for the sequence number 2845

Field stored COMPORTHER at time 8.535000000000e+00 for the sequence number 2845

Time CPU spent in this time step: 14.852 s

[94%] Instant calculé : 8.53800e+00, dernier instant archivé : 8.53800e+00, au numéro d'ordre :

2846

Time of computation: 8.538000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.538000000000e+00 for the sequence number 2846

Field stored COMPORTHER at time 8.538000000000e+00 for the sequence number 2846

Time CPU spent in this time step: 14.891 s

[94%] Instant calculé : 8.54100e+00, dernier instant archivé : 8.54100e+00, au numéro d'ordre :

2847

Time of computation: 8.541000000000e+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 | 2.39494E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.541000000000e+00 for the sequence number 2847

Field stored COMPORTHER at time 8.541000000000e+00 for the sequence number 2847

Time CPU spent in this time step: 14.862 s

[94%] Instant calculé : 8.54400e+00, dernier instant archivé : 8.54400e+00, au numéro d'ordre :

2848

Time of computation: 8.544000000000e+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 | 2.39555E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.544000000000e+00 for the sequence number 2848

Field stored COMPORTHER at time 8.544000000000e+00 for the sequence number 2848

Time CPU spent in this time step: 14.891 s

[94%] Instant calculé : 8.54700e+00, dernier instant archivé : 8.54700e+00, au numéro d'ordre :

2849

Time of computation: 8.547000000000e+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 | 2.39495E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.547000000000e+00 for the sequence number 2849

Field stored COMPORTHER at time 8.547000000000e+00 for the sequence number 2849

Time CPU spent in this time step: 14.836 s

[95%] Instant calculé : 8.55000e+00, dernier instant archivé : 8.55000e+00, au numéro d'ordre :

2850

Time of computation: 8.550000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.550000000000e+00 for the sequence number 2850

Field stored COMPORTHER at time 8.550000000000e+00 for the sequence number 2850

Time CPU spent in this time step: 14.846 s

[95%] Instant calculé : 8.55300e+00, dernier instant archivé : 8.55300e+00, au numéro

d'ordre :

2851

Time of computation: 8.553000000000e+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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.553000000000e+00 for the sequence number 2851

Field stored COMPORTHER at time 8.553000000000e+00 for the sequence number 2851

Time CPU spent in this time step: 14.858 s

[95%] Instant calculé : 8.55600e+00, dernier instant archivé : 8.55600e+00, au numéro d'ordre :

2852

Time of computation: 8.556000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.556000000000e+00 for the sequence number 2852

Field stored COMPORTHER at time 8.556000000000e+00 for the sequence number 2852

Time CPU spent in this time step: 14.865 s

[95%] Instant calculé : 8.55900e+00, dernier instant archivé : 8.55900e+00, au numéro d'ordre :

2853

Time of computation: 8.559000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.559000000000e+00 for the sequence number 2853

Field stored COMPORTHER at time 8.559000000000e+00 for the sequence number 2853

Time CPU spent in this time step: 14.904 s

[95%] Instant calculé : 8.56200e+00, dernier instant archivé : 8.56200e+00, au numéro d'ordre :

2854

Time of computation: 8.562000000000e+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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.562000000000e+00 for the sequence number 2854

Field stored COMPORTHER at time 8.562000000000e+00 for the sequence number 2854

Time CPU spent in this time step: 14.879 s

[95%] Instant calculé : 8.56500e+00, dernier instant archivé : 8.56500e+00, au numéro d'ordre :

2855

Time of computation: 8.565000000000e+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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.565000000000e+00 for the sequence number 2855

Field stored COMPORTHER at time 8.565000000000e+00 for the sequence number

2855

Time CPU spent in this time step: 14.844 s

[95%] Instant calculé : 8.56800e+00, dernier instant archivé : 8.56800e+00, au numéro d'ordre :

2856

Time of computation: 8.568000000000e+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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.568000000000e+00 for the sequence number 2856

Field stored COMPORTHER at time 8.568000000000e+00 for the sequence number 2856

Time CPU spent in this time step: 14.869 s

[95%] Instant calculé : 8.57100e+00, dernier instant archivé : 8.57100e+00, au numéro d'ordre :

2857

Time of computation: 8.571000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.571000000000e+00 for the sequence number 2857

Field stored COMPORTHER at time 8.571000000000e+00 for the sequence number 2857

Time CPU spent in this time step: 14.908 s

[95%] Instant calculé : 8.57400e+00, dernier instant archivé : 8.57400e+00, au numéro d'ordre :

2858

Time of computation: 8.574000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.574000000000e+00 for the sequence number 2858

Field stored COMPORTHER at time 8.574000000000e+00 for the sequence number 2858

Time CPU spent in this time step: 14.844 s

[95%] Instant calculé : 8.57700e+00, dernier instant archivé : 8.57700e+00, au numéro d'ordre :

2859

Time of computation: 8.577000000000e+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 | 2.39494E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.577000000000e+00 for the sequence number 2859

Field stored COMPORTHER at time 8.577000000000e+00 for the sequence number 2859

Time CPU spent in this time step: 14.874 s

[95%] Instant calculé : 8.58000e+00, dernier instant archivé : 8.58000e+00, au numéro d'ordre :

2860

Time of computation: 8.580000000000e+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 | 2.39555E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.580000000000e+00 for the sequence number 2860

Field stored COMPORTHER at time 8.580000000000e+00 for the sequence number 2860

Time CPU spent in this time step: 14.826 s

[95%] Instant calculé : 8.58300e+00, dernier instant archivé : 8.58300e+00, au numéro d'ordre :

2861

Time of computation: 8.583000000000e+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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.583000000000e+00 for the sequence number 2861

Field stored COMPORTHER at time 8.583000000000e+00 for the sequence number 2861

Time CPU spent in this time step: 14.902 s

[95%] Instant calculé : 8.58600e+00, dernier instant archivé : 8.58600e+00, au numéro d'ordre :

2862

Time of computation: 8.586000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.586000000000e+00 for the sequence number 2862

Field stored COMPORTHER at time 8.586000000000e+00 for the sequence number 2862

Time CPU spent in this time step: 14.810 s

[95%] Instant calculé : 8.58900e+00, dernier instant archivé : 8.58900e+00, au numéro d'ordre :

2863

Time of computation: 8.589000000000e+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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.589000000000e+00 for the sequence number 2863

Field stored COMPORTHER at time 8.589000000000e+00 for the sequence number 2863

Time CPU spent in this time step: 14.822 s

[95%] Instant calculé : 8.59200e+00, dernier instant archivé : 8.59200e+00, au numéro d'ordre :

2864

Time of computation: 8.592000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.592000000000e+00 for the sequence number 2864

Field stored COMPORTHER at time 8.592000000000e+00 for the sequence number 2864

Time CPU spent in this time step: 14.834 s

[95%] Instant calculé : 8.59500e+00, dernier instant archivé : 8.59500e+00, au numéro d'ordre :

2865

Time of computation: 8.595000000000e+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 | 2.39491E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.595000000000e+00 for the sequence number 2865

Field stored COMPORTHER at time 8.595000000000e+00 for the sequence number 2865

Time CPU spent in this time step: 14.845 s

[95%] Instant calculé : 8.59800e+00, dernier instant archivé : 8.59800e+00, au numéro d'ordre :

2866

Time of computation: 8.598000000000e+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 | 2.39561E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.598000000000e+00 for the sequence number 2866

Field stored COMPORTHER at time 8.598000000000e+00 for the sequence number 2866

Time CPU spent in this time step: 14.780 s

[95%] Instant calculé : 8.60100e+00, dernier instant archivé : 8.60100e+00, au numéro d'ordre :

2867

Time of computation: 8.601000000000e+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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.601000000000e+00 for the sequence number 2867

Field stored COMPORTHER at time 8.601000000000e+00 for the sequence number 2867

Time CPU spent in this time step: 14.835 s

[95%] Instant calculé : 8.60400e+00, dernier instant archivé : 8.60400e+00, au numéro

d'ordre :

2868

Time of computation: 8.604000000000e+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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.604000000000e+00 for the sequence number 2868

Field stored COMPORTHER at time 8.604000000000e+00 for the sequence number 2868

Time CPU spent in this time step: 14.813 s

[95%] Instant calculé : 8.60700e+00, dernier instant archivé : 8.60700e+00, au numéro d'ordre :

2869

Time of computation: 8.607000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.607000000000e+00 for the sequence number 2869

Field stored COMPORTHER at time 8.607000000000e+00 for the sequence number 2869

Time CPU spent in this time step: 14.840 s

[95%] Instant calculé : 8.61000e+00, dernier instant archivé : 8.61000e+00, au numéro d'ordre :

2870

Time of computation: 8.610000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.610000000000e+00 for the sequence number 2870

Field stored COMPORTHER at time 8.610000000000e+00 for the sequence number 2870

Time CPU spent in this time step: 14.913 s

[95%] Instant calculé : 8.61300e+00, dernier instant archivé : 8.61300e+00, au numéro d'ordre :

2871

Time of computation: 8.613000000000e+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 | 2.39494E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.613000000000e+00 for the sequence number 2871

Field stored COMPORTHER at time 8.613000000000e+00 for the sequence number 2871

Time CPU spent in this time step: 14.851 s

[95%] Instant calculé : 8.61600e+00, dernier instant archivé : 8.61600e+00, au numéro d'ordre :

2872

Time of computation: 8.616000000000e+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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.616000000000e+00 for the sequence number 2872

Field stored COMPORTHER at time 8.616000000000e+00 for the sequence number

2872

Time CPU spent in this time step: 14.841 s

[95%] Instant calculé : 8.61900e+00, dernier instant archivé : 8.61900e+00, au numéro d'ordre :

2873

Time of computation: 8.619000000000e+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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.619000000000e+00 for the sequence number 2873

Field stored COMPORTHER at time 8.619000000000e+00 for the sequence number 2873

Time CPU spent in this time step: 14.841 s

[95%] Instant calculé : 8.62200e+00, dernier instant archivé : 8.62200e+00, au numéro d'ordre :

2874

Time of computation: 8.622000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.622000000000e+00 for the sequence number 2874

Field stored COMPORTHER at time 8.622000000000e+00 for the sequence number 2874

Time CPU spent in this time step: 14.804 s

[95%] Instant calculé : 8.62500e+00, dernier instant archivé : 8.62500e+00, au numéro d'ordre :

2875

Time of computation: 8.625000000000e+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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.625000000000e+00 for the sequence number 2875

Field stored COMPORTHER at time 8.625000000000e+00 for the sequence number 2875

Time CPU spent in this time step: 14.783 s

[95%] Instant calculé : 8.62800e+00, dernier instant archivé : 8.62800e+00, au numéro d'ordre :

2876

Time of computation: 8.628000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.628000000000e+00 for the sequence number 2876

Field stored COMPORTHER at time 8.628000000000e+00 for the sequence number 2876

Time CPU spent in this time step: 14.786 s

[95%] Instant calculé : 8.63100e+00, dernier instant archivé : 8.63100e+00, au numéro d'ordre :

2877

Time of computation: 8.631000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.631000000000e+00 for the sequence number 2877

Field stored COMPORTHER at time 8.631000000000e+00 for the sequence number 2877

Time CPU spent in this time step: 14.880 s

[95%] Instant calculé : 8.63400e+00, dernier instant archivé : 8.63400e+00, au numéro d'ordre :

2878

Time of computation: 8.634000000000e+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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.634000000000e+00 for the sequence number 2878

Field stored COMPORTHER at time 8.634000000000e+00 for the sequence number 2878

Time CPU spent in this time step: 14.824 s

[95%] Instant calculé : 8.63700e+00, dernier instant archivé : 8.63700e+00, au numéro d'ordre :

2879

Time of computation: 8.637000000000e+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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.637000000000e+00 for the sequence number 2879

Field stored COMPORTHER at time 8.637000000000e+00 for the sequence number 2879

Time CPU spent in this time step: 14.797 s

[96%] Instant calculé : 8.64000e+00, dernier instant archivé : 8.64000e+00, au numéro d'ordre :

2880

Time of computation: 8.640000000000e+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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.640000000000e+00 for the sequence number 2880

Field stored COMPORTHER at time 8.640000000000e+00 for the sequence number 2880

Time CPU spent in this time step: 14.793 s

[96%] Instant calculé : 8.64300e+00, dernier instant archivé : 8.64300e+00, au numéro d'ordre :

2881

Time of computation: 8.643000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.643000000000e+00 for the sequence number 2881

Field stored COMPORTHER at time 8.643000000000e+00 for the sequence number 2881

Time CPU spent in this time step: 14.857 s

[96%] Instant calculé : 8.64600e+00, dernier instant archivé : 8.64600e+00, au numéro d'ordre :

2882

Time of computation: 8.646000000000e+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 | 2.39560E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.646000000000e+00 for the sequence number 2882

Field stored COMPORTHER at time 8.646000000000e+00 for the sequence number 2882

Time CPU spent in this time step: 14.843 s

[96%] Instant calculé : 8.64900e+00, dernier instant archivé : 8.64900e+00, au numéro d'ordre :

2883

Time of computation: 8.649000000000e+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 | 2.39494E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.649000000000e+00 for the sequence number 2883

Field stored COMPORTHER at time 8.649000000000e+00 for the sequence number 2883

Time CPU spent in this time step: 14.796 s

[96%] Instant calculé : 8.65200e+00, dernier instant archivé : 8.65200e+00, au numéro d'ordre :

2884

Time of computation: 8.652000000000e+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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.652000000000e+00 for the sequence number 2884

Field stored COMPORTHER at time 8.652000000000e+00 for the sequence number 2884

Time CPU spent in this time step: 14.844 s

[96%] Instant calculé : 8.65500e+00, dernier instant archivé : 8.65500e+00, au numéro

d'ordre :

2885

Time of computation: 8.655000000000e+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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.655000000000e+00 for the sequence number 2885

Field stored COMPORTHER at time 8.655000000000e+00 for the sequence number 2885

Time CPU spent in this time step: 14.834 s

[96%] Instant calculé : 8.65800e+00, dernier instant archivé : 8.65800e+00, au numéro d'ordre :

2886

Time of computation: 8.658000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.658000000000e+00 for the sequence number 2886

Field stored COMPORTHER at time 8.658000000000e+00 for the sequence number 2886

Time CPU spent in this time step: 14.825 s

[96%] Instant calculé : 8.66100e+00, dernier instant archivé : 8.66100e+00, au numéro d'ordre :

2887

Time of computation: 8.661000000000e+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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.661000000000e+00 for the sequence number 2887

Field stored COMPORTHER at time 8.661000000000e+00 for the sequence number 2887

Time CPU spent in this time step: 14.808 s

[96%] Instant calculé : 8.66400e+00, dernier instant archivé : 8.66400e+00, au numéro d'ordre :

2888

Time of computation: 8.664000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.664000000000e+00 for the sequence number 2888

Field stored COMPORTHER at time 8.664000000000e+00 for the sequence number 2888

Time CPU spent in this time step: 14.890 s

[96%] Instant calculé : 8.66700e+00, dernier instant archivé : 8.66700e+00, au numéro d'ordre :

2889

Time of computation: 8.667000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.667000000000e+00 for the sequence number 2889

Field stored COMPORTHER at time 8.667000000000e+00 for the sequence number

2889

Time CPU spent in this time step: 14.878 s

[96%] Instant calculé : 8.67000e+00, dernier instant archivé : 8.67000e+00, au numéro d'ordre :

2890

Time of computation: 8.670000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.670000000000e+00 for the sequence number 2890

Field stored COMPORTHER at time 8.670000000000e+00 for the sequence number 2890

Time CPU spent in this time step: 14.838 s

[96%] Instant calculé : 8.67300e+00, dernier instant archivé : 8.67300e+00, au numéro d'ordre :

2891

Time of computation: 8.673000000000e+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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.673000000000e+00 for the sequence number 2891

Field stored COMPORTHER at time 8.673000000000e+00 for the sequence number 2891

Time CPU spent in this time step: 14.775 s

[96%] Instant calculé : 8.67600e+00, dernier instant archivé : 8.67600e+00, au numéro d'ordre :

2892

Time of computation: 8.676000000000e+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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.676000000000e+00 for the sequence number 2892

Field stored COMPORTHER at time 8.676000000000e+00 for the sequence number 2892

Time CPU spent in this time step: 14.815 s

[96%] Instant calculé : 8.67900e+00, dernier instant archivé : 8.67900e+00, au numéro d'ordre :

2893

Time of computation: 8.679000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.679000000000e+00 for the sequence number 2893

Field stored COMPORTHER at time 8.679000000000e+00 for the sequence number 2893

Time CPU spent in this time step: 14.887 s

[96%] Instant calculé : 8.68200e+00, dernier instant archivé : 8.68200e+00, au numéro d'ordre :

2894

Time of computation: 8.682000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.682000000000e+00 for the sequence number 2894

Field stored COMPORTHER at time 8.682000000000e+00 for the sequence number 2894

Time CPU spent in this time step: 14.823 s

[96%] Instant calculé : 8.68500e+00, dernier instant archivé : 8.68500e+00, au numéro d'ordre :

2895

Time of computation: 8.685000000000e+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 | 2.39494E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.685000000000e+00 for the sequence number 2895

Field stored COMPORTHER at time 8.685000000000e+00 for the sequence number 2895

Time CPU spent in this time step: 14.872 s

[96%] Instant calculé : 8.68800e+00, dernier instant archivé : 8.68800e+00, au numéro d'ordre :

2896

Time of computation: 8.688000000000e+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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.688000000000e+00 for the sequence number 2896

Field stored COMPORTHER at time 8.688000000000e+00 for the sequence number 2896

Time CPU spent in this time step: 14.870 s

[96%] Instant calculé : 8.69100e+00, dernier instant archivé : 8.69100e+00, au numéro d'ordre :

2897

Time of computation: 8.691000000000e+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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.691000000000e+00 for the sequence number 2897

Field stored COMPORTHER at time 8.691000000000e+00 for the sequence number 2897

Time CPU spent in this time step: 14.876 s

[96%] Instant calculé : 8.69400e+00, dernier instant archivé : 8.69400e+00, au numéro d'ordre :

2898

Time of computation: 8.694000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.694000000000e+00 for the sequence number 2898

Field stored COMPORTHER at time 8.694000000000e+00 for the sequence number 2898

Time CPU spent in this time step: 14.901 s

[96%] Instant calculé : 8.69700e+00, dernier instant archivé : 8.69700e+00, au numéro d'ordre :

2899

Time of computation: 8.697000000000e+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 | 2.39489E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.697000000000e+00 for the sequence number 2899

Field stored COMPORTHER at time 8.697000000000e+00 for the sequence number 2899

Time CPU spent in this time step: 14.808 s

[96%] Instant calculé : 8.70000e+00, dernier instant archivé : 8.70000e+00, au numéro d'ordre :

2900

Time of computation: 8.700000000000e+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 | 2.39559E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.700000000000e+00 for the sequence number 2900

Field stored COMPORTHER at time 8.700000000000e+00 for the sequence number 2900

Time CPU spent in this time step: 14.906 s

[96%] Instant calculé : 8.70300e+00, dernier instant archivé : 8.70300e+00, au numéro d'ordre :

2901

Time of computation: 8.703000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.703000000000e+00 for the sequence number 2901

Field stored COMPORTHER at time 8.703000000000e+00 for the sequence number 2901

Time CPU spent in this time step: 14.820 s

[96%] Instant calculé : 8.70600e+00, dernier instant archivé : 8.70600e+00, au numéro

d'ordre :

2902

Time of computation: 8.706000000000e+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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.706000000000e+00 for the sequence number 2902

Field stored COMPORTHER at time 8.706000000000e+00 for the sequence number 2902

Time CPU spent in this time step: 14.857 s

[96%] Instant calculé : 8.70900e+00, dernier instant archivé : 8.70900e+00, au numéro d'ordre :

2903

Time of computation: 8.709000000000e+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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.709000000000e+00 for the sequence number 2903

Field stored COMPORTHER at time 8.709000000000e+00 for the sequence number 2903

Time CPU spent in this time step: 14.777 s

[96%] Instant calculé : 8.71200e+00, dernier instant archivé : 8.71200e+00, au numéro d'ordre :

2904

Time of computation: 8.712000000000e+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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.712000000000e+00 for the sequence number 2904

Field stored COMPORTHER at time 8.712000000000e+00 for the sequence number 2904

Time CPU spent in this time step: 14.771 s

[96%] Instant calculé : 8.71500e+00, dernier instant archivé : 8.71500e+00, au numéro d'ordre :

2905

Time of computation: 8.715000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.715000000000e+00 for the sequence number 2905

Field stored COMPORTHER at time 8.715000000000e+00 for the sequence number 2905

Time CPU spent in this time step: 14.871 s

[96%] Instant calculé : 8.71800e+00, dernier instant archivé : 8.71800e+00, au numéro d'ordre :

2906

Time of computation: 8.718000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.718000000000e+00 for the sequence number 2906

Field stored COMPORTHER at time 8.718000000000e+00 for the sequence number

2906

Time CPU spent in this time step: 14.836 s

[96%] Instant calculé : 8.72100e+00, dernier instant archivé : 8.72100e+00, au numéro d'ordre :

2907

Time of computation: 8.721000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.721000000000e+00 for the sequence number 2907

Field stored COMPORTHER at time 8.721000000000e+00 for the sequence number 2907

Time CPU spent in this time step: 14.810 s

[96%] Instant calculé : 8.72400e+00, dernier instant archivé : 8.72400e+00, au numéro d'ordre :

2908

Time of computation: 8.724000000000e+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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.724000000000e+00 for the sequence number 2908

Field stored COMPORTHER at time 8.724000000000e+00 for the sequence number 2908

Time CPU spent in this time step: 14.861 s

[96%] Instant calculé : 8.72700e+00, dernier instant archivé : 8.72700e+00, au numéro d'ordre :

2909

Time of computation: 8.727000000000e+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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.727000000000e+00 for the sequence number 2909

Field stored COMPORTHER at time 8.727000000000e+00 for the sequence number 2909

Time CPU spent in this time step: 14.840 s

[97%] Instant calculé : 8.73000e+00, dernier instant archivé : 8.73000e+00, au numéro d'ordre :

2910

Time of computation: 8.730000000000e+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 | 2.39560E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.730000000000e+00 for the sequence number 2910

Field stored COMPORTHER at time 8.730000000000e+00 for the sequence number 2910

Time CPU spent in this time step: 14.870 s

[97%] Instant calculé : 8.73300e+00, dernier instant archivé : 8.73300e+00, au numéro d'ordre :

2911

Time of computation: 8.733000000000e+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 | 2.39489E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.733000000000e+00 for the sequence number 2911

Field stored COMPORTHER at time 8.733000000000e+00 for the sequence number 2911

Time CPU spent in this time step: 14.804 s

[97%] Instant calculé : 8.73600e+00, dernier instant archivé : 8.73600e+00, au numéro d'ordre :

2912

Time of computation: 8.736000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.736000000000e+00 for the sequence number 2912

Field stored COMPORTHER at time 8.736000000000e+00 for the sequence number 2912

Time CPU spent in this time step: 14.832 s

[97%] Instant calculé : 8.73900e+00, dernier instant archivé : 8.73900e+00, au numéro d'ordre :

2913

Time of computation: 8.739000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.739000000000e+00 for the sequence number 2913

Field stored COMPORTHER at time 8.739000000000e+00 for the sequence number 2913

Time CPU spent in this time step: 14.813 s

[97%] Instant calculé : 8.74200e+00, dernier instant archivé : 8.74200e+00, au numéro d'ordre :

2914

Time of computation: 8.742000000000e+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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.742000000000e+00 for the sequence number 2914

Field stored COMPORTHER at time 8.742000000000e+00 for the sequence number 2914

Time CPU spent in this time step: 14.883 s

[97%] Instant calculé : 8.74500e+00, dernier instant archivé : 8.74500e+00, au numéro d'ordre :

2915

Time of computation: 8.745000000000e+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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.745000000000e+00 for the sequence number 2915

Field stored COMPORTHER at time 8.745000000000e+00 for the sequence number 2915

Time CPU spent in this time step: 14.774 s

[97%] Instant calculé : 8.74800e+00, dernier instant archivé : 8.74800e+00, au numéro d'ordre :

2916

Time of computation: 8.748000000000e+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 | 2.39557E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.748000000000e+00 for the sequence number 2916

Field stored COMPORTHER at time 8.748000000000e+00 for the sequence number 2916

Time CPU spent in this time step: 14.818 s

[97%] Instant calculé : 8.75100e+00, dernier instant archivé : 8.75100e+00, au numéro d'ordre :

2917

Time of computation: 8.751000000000e+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 | 2.39493E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.751000000000e+00 for the sequence number 2917

Field stored COMPORTHER at time 8.751000000000e+00 for the sequence number 2917

Time CPU spent in this time step: 14.831 s

[97%] Instant calculé : 8.75400e+00, dernier instant archivé : 8.75400e+00, au numéro d'ordre :

2918

Time of computation: 8.754000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.754000000000e+00 for the sequence number 2918

Field stored COMPORTHER at time 8.754000000000e+00 for the sequence number 2918

Time CPU spent in this time step: 14.883 s

[97%] Instant calculé : 8.75700e+00, dernier instant archivé : 8.75700e+00, au numéro

d'ordre :

2919

Time of computation: 8.757000000000e+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 | 2.39494E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.757000000000e+00 for the sequence number 2919

Field stored COMPORTHER at time 8.757000000000e+00 for the sequence number 2919

Time CPU spent in this time step: 14.772 s

[97%] Instant calculé : 8.76000e+00, dernier instant archivé : 8.76000e+00, au numéro d'ordre :

2920

Time of computation: 8.760000000000e+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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.760000000000e+00 for the sequence number 2920

Field stored COMPORTHER at time 8.760000000000e+00 for the sequence number 2920

Time CPU spent in this time step: 14.855 s

[97%] Instant calculé : 8.76300e+00, dernier instant archivé : 8.76300e+00, au numéro d'ordre :

2921

Time of computation: 8.763000000000e+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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.763000000000e+00 for the sequence number 2921

Field stored COMPORTHER at time 8.763000000000e+00 for the sequence number 2921

Time CPU spent in this time step: 14.828 s

[97%] Instant calculé : 8.76600e+00, dernier instant archivé : 8.76600e+00, au numéro d'ordre :

2922

Time of computation: 8.766000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.766000000000e+00 for the sequence number 2922

Field stored COMPORTHER at time 8.766000000000e+00 for the sequence number 2922

Time CPU spent in this time step: 14.835 s

[97%] Instant calculé : 8.76900e+00, dernier instant archivé : 8.76900e+00, au numéro d'ordre :

2923

Time of computation: 8.769000000000e+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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.769000000000e+00 for the sequence number 2923

Field stored COMPORTHER at time 8.769000000000e+00 for the sequence number

2923

Time CPU spent in this time step: 14.843 s

[97%] Instant calculé : 8.77200e+00, dernier instant archivé : 8.77200e+00, au numéro d'ordre :

2924

Time of computation: 8.772000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.772000000000e+00 for the sequence number 2924

Field stored COMPORTHER at time 8.772000000000e+00 for the sequence number 2924

Time CPU spent in this time step: 14.850 s

[97%] Instant calculé : 8.77500e+00, dernier instant archivé : 8.77500e+00, au numéro d'ordre :

2925

Time of computation: 8.775000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.775000000000e+00 for the sequence number 2925

Field stored COMPORTHER at time 8.775000000000e+00 for the sequence number 2925

Time CPU spent in this time step: 14.833 s

[97%] Instant calculé : 8.77800e+00, dernier instant archivé : 8.77800e+00, au numéro d'ordre :

2926

Time of computation: 8.778000000000e+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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.778000000000e+00 for the sequence number 2926

Field stored COMPORTHER at time 8.778000000000e+00 for the sequence number 2926

Time CPU spent in this time step: 15.002 s

[97%] Instant calculé : 8.78100e+00, dernier instant archivé : 8.78100e+00, au numéro d'ordre :

2927

Time of computation: 8.781000000000e+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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.781000000000e+00 for the sequence number 2927

Field stored COMPORTHER at time 8.781000000000e+00 for the sequence number 2927

Time CPU spent in this time step: 14.907 s

[97%] Instant calculé : 8.78400e+00, dernier instant archivé : 8.78400e+00, au numéro d'ordre :

2928

Time of computation: 8.784000000000e+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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.784000000000e+00 for the sequence number 2928

Field stored COMPORTHER at time 8.784000000000e+00 for the sequence number 2928

Time CPU spent in this time step: 14.865 s

[97%] Instant calculé : 8.78700e+00, dernier instant archivé : 8.78700e+00, au numéro d'ordre :

2929

Time of computation: 8.787000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.787000000000e+00 for the sequence number 2929

Field stored COMPORTHER at time 8.787000000000e+00 for the sequence number 2929

Time CPU spent in this time step: 14.880 s

[97%] Instant calculé : 8.79000e+00, dernier instant archivé : 8.79000e+00, au numéro d'ordre :

2930

Time of computation: 8.790000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.790000000000e+00 for the sequence number 2930

Field stored COMPORTHER at time 8.790000000000e+00 for the sequence number 2930

Time CPU spent in this time step: 14.881 s

[97%] Instant calculé : 8.79300e+00, dernier instant archivé : 8.79300e+00, au numéro d'ordre :

2931

Time of computation: 8.793000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.793000000000e+00 for the sequence number 2931

Field stored COMPORTHER at time 8.793000000000e+00 for the sequence number 2931

Time CPU spent in this time step: 14.790 s

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

2932

Time of computation: 8.796000000000e+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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.796000000000e+00 for the sequence number 2932

Field stored COMPORTHER at time 8.796000000000e+00 for the sequence number 2932

Time CPU spent in this time step: 14.836 s

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

2933

Time of computation: 8.799000000000e+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 | 2.39495E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.799000000000e+00 for the sequence number 2933

Field stored COMPORTHER at time 8.799000000000e+00 for the sequence number 2933

Time CPU spent in this time step: 14.823 s

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

2934

Time of computation: 8.802000000000e+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 | 2.39560E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.802000000000e+00 for the sequence number 2934

Field stored COMPORTHER at time 8.802000000000e+00 for the sequence number 2934

Time CPU spent in this time step: 14.777 s

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

2935

Time of computation: 8.805000000000e+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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.805000000000e+00 for the sequence number 2935

Field stored COMPORTHER at time 8.805000000000e+00 for the sequence number 2935

Time CPU spent in this time step: 14.313 s

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

d'ordre :

2936

Time of computation: 8.808000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.808000000000e+00 for the sequence number 2936

Field stored COMPORTHER at time 8.808000000000e+00 for the sequence number 2936

Time CPU spent in this time step: 13.916 s

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

2937

Time of computation: 8.811000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.811000000000e+00 for the sequence number 2937

Field stored COMPORTHER at time 8.811000000000e+00 for the sequence number 2937

Time CPU spent in this time step: 13.899 s

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

2938

Time of computation: 8.814000000000e+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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.814000000000e+00 for the sequence number 2938

Field stored COMPORTHER at time 8.814000000000e+00 for the sequence number 2938

Time CPU spent in this time step: 13.800 s

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

2939

Time of computation: 8.817000000000e+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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.817000000000e+00 for the sequence number 2939

Field stored COMPORTHER at time 8.817000000000e+00 for the sequence number 2939

Time CPU spent in this time step: 14.117 s

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

2940

Time of computation: 8.820000000000e+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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.820000000000e+00 for the sequence number 2940

Field stored COMPORTHER at time 8.820000000000e+00 for the sequence number

2940

Time CPU spent in this time step: 14.172 s

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

2941

Time of computation: 8.823000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.823000000000e+00 for the sequence number 2941

Field stored COMPORTHER at time 8.823000000000e+00 for the sequence number 2941

Time CPU spent in this time step: 13.902 s

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

2942

Time of computation: 8.826000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.826000000000e+00 for the sequence number 2942

Field stored COMPORTHER at time 8.826000000000e+00 for the sequence number 2942

Time CPU spent in this time step: 13.791 s

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

2943

Time of computation: 8.829000000000e+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 | 2.39494E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.829000000000e+00 for the sequence number 2943

Field stored COMPORTHER at time 8.829000000000e+00 for the sequence number 2943

Time CPU spent in this time step: 13.837 s

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

2944

Time of computation: 8.832000000000e+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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.832000000000e+00 for the sequence number 2944

Field stored COMPORTHER at time 8.832000000000e+00 for the sequence number 2944

Time CPU spent in this time step: 13.856 s

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

2945

Time of computation: 8.835000000000e+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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.835000000000e+00 for the sequence number 2945

Field stored COMPORTHER at time 8.835000000000e+00 for the sequence number 2945

Time CPU spent in this time step: 13.905 s

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

2946

Time of computation: 8.838000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.838000000000e+00 for the sequence number 2946

Field stored COMPORTHER at time 8.838000000000e+00 for the sequence number 2946

Time CPU spent in this time step: 14.109 s

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

2947

Time of computation: 8.841000000000e+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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.841000000000e+00 for the sequence number 2947

Field stored COMPORTHER at time 8.841000000000e+00 for the sequence number 2947

Time CPU spent in this time step: 14.816 s

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

2948

Time of computation: 8.844000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.844000000000e+00 for the sequence number 2948

Field stored COMPORTHER at time 8.844000000000e+00 for the sequence number 2948

Time CPU spent in this time step: 14.918 s

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

2949

Time of computation: 8.847000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.847000000000e+00 for the sequence number 2949

Field stored COMPORTHER at time 8.847000000000e+00 for the sequence number 2949

Time CPU spent in this time step: 14.842 s

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

2950

Time of computation: 8.850000000000e+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 | 2.39561E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.850000000000e+00 for the sequence number 2950

Field stored COMPORTHER at time 8.850000000000e+00 for the sequence number 2950

Time CPU spent in this time step: 14.765 s

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

2951

Time of computation: 8.853000000000e+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 | 2.39496E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.853000000000e+00 for the sequence number 2951

Field stored COMPORTHER at time 8.853000000000e+00 for the sequence number 2951

Time CPU spent in this time step: 14.823 s

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

2952

Time of computation: 8.856000000000e+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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.856000000000e+00 for the sequence number 2952

Field stored COMPORTHER at time 8.856000000000e+00 for the sequence number 2952

Time CPU spent in this time step: 14.834 s

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

d'ordre :

2953

Time of computation: 8.859000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.859000000000e+00 for the sequence number 2953

Field stored COMPORTHER at time 8.859000000000e+00 for the sequence number 2953

Time CPU spent in this time step: 14.818 s

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

2954

Time of computation: 8.862000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.862000000000e+00 for the sequence number 2954

Field stored COMPORTHER at time 8.862000000000e+00 for the sequence number 2954

Time CPU spent in this time step: 14.790 s

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

2955

Time of computation: 8.865000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.865000000000e+00 for the sequence number 2955

Field stored COMPORTHER at time 8.865000000000e+00 for the sequence number 2955

Time CPU spent in this time step: 14.790 s

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

2956

Time of computation: 8.868000000000e+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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.868000000000e+00 for the sequence number 2956

Field stored COMPORTHER at time 8.868000000000e+00 for the sequence number 2956

Time CPU spent in this time step: 14.936 s

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

2957

Time of computation: 8.871000000000e+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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.871000000000e+00 for the sequence number 2957

Field stored COMPORTHER at time 8.871000000000e+00 for the sequence number

2957

Time CPU spent in this time step: 14.910 s

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

2958

Time of computation: 8.874000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.874000000000e+00 for the sequence number 2958

Field stored COMPORTHER at time 8.874000000000e+00 for the sequence number 2958

Time CPU spent in this time step: 14.798 s

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

2959

Time of computation: 8.877000000000e+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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.877000000000e+00 for the sequence number 2959

Field stored COMPORTHER at time 8.877000000000e+00 for the sequence number 2959

Time CPU spent in this time step: 14.845 s

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

2960

Time of computation: 8.880000000000e+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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.880000000000e+00 for the sequence number 2960

Field stored COMPORTHER at time 8.880000000000e+00 for the sequence number 2960

Time CPU spent in this time step: 14.892 s

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

2961

Time of computation: 8.883000000000e+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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.883000000000e+00 for the sequence number 2961

Field stored COMPORTHER at time 8.883000000000e+00 for the sequence number 2961

Time CPU spent in this time step: 14.867 s

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

2962

Time of computation: 8.886000000000e+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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.886000000000e+00 for the sequence number 2962

Field stored COMPORTHER at time 8.886000000000e+00 for the sequence number 2962

Time CPU spent in this time step: 14.840 s

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

2963

Time of computation: 8.889000000000e+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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.889000000000e+00 for the sequence number 2963

Field stored COMPORTHER at time 8.889000000000e+00 for the sequence number 2963

Time CPU spent in this time step: 14.849 s

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

2964

Time of computation: 8.892000000000e+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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.892000000000e+00 for the sequence number 2964

Field stored COMPORTHER at time 8.892000000000e+00 for the sequence number 2964

Time CPU spent in this time step: 14.880 s

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

2965

Time of computation: 8.895000000000e+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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.895000000000e+00 for the sequence number 2965

Field stored COMPORTHER at time 8.895000000000e+00 for the sequence number 2965

Time CPU spent in this time step: 14.912 s

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

2966

Time of computation: 8.898000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.898000000000e+00 for the sequence number 2966

Field stored COMPORTHER at time 8.898000000000e+00 for the sequence number 2966

Time CPU spent in this time step: 14.861 s

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

2967

Time of computation: 8.901000000000e+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 | 2.39494E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.901000000000e+00 for the sequence number 2967

Field stored COMPORTHER at time 8.901000000000e+00 for the sequence number 2967

Time CPU spent in this time step: 14.839 s

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

2968

Time of computation: 8.904000000000e+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 | 2.39555E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.904000000000e+00 for the sequence number 2968

Field stored COMPORTHER at time 8.904000000000e+00 for the sequence number 2968

Time CPU spent in this time step: 14.852 s

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

2969

Time of computation: 8.907000000000e+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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.907000000000e+00 for the sequence number 2969

Field stored COMPORTHER at time 8.907000000000e+00 for the sequence number 2969

Time CPU spent in this time step: 14.858 s

[99%] Instant calculé : 8.91000e+00, dernier instant archivé : 8.91000e+00, au numéro

d'ordre :

2970

Time of computation: 8.910000000000e+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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.910000000000e+00 for the sequence number 2970

Field stored COMPORTHER at time 8.910000000000e+00 for the sequence number 2970

Time CPU spent in this time step: 14.788 s

[99%] Instant calculé : 8.91300e+00, dernier instant archivé : 8.91300e+00, au numéro d'ordre :

2971

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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.913000000000e+00 for the sequence number 2971

Field stored COMPORTHER at time 8.913000000000e+00 for the sequence number 2971

Time CPU spent in this time step: 14.828 s

[99%] Instant calculé : 8.91600e+00, dernier instant archivé : 8.91600e+00, au numéro d'ordre :

2972

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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.916000000000e+00 for the sequence number 2972

Field stored COMPORTHER at time 8.916000000000e+00 for the sequence number 2972

Time CPU spent in this time step: 14.811 s

[99%] Instant calculé : 8.91900e+00, dernier instant archivé : 8.91900e+00, au numéro d'ordre :

2973

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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.919000000000e+00 for the sequence number 2973

Field stored COMPORTHER at time 8.919000000000e+00 for the sequence number 2973

Time CPU spent in this time step: 14.867 s

[99%] Instant calculé : 8.92200e+00, dernier instant archivé : 8.92200e+00, au numéro d'ordre :

2974

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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.922000000000e+00 for the sequence number 2974

Field stored COMPORTHER at time 8.922000000000e+00 for the sequence number

2974

Time CPU spent in this time step: 14.782 s

[99%] Instant calculé : 8.92500e+00, dernier instant archivé : 8.92500e+00, au numéro d'ordre :

2975

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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.925000000000e+00 for the sequence number 2975

Field stored COMPORTHER at time 8.925000000000e+00 for the sequence number 2975

Time CPU spent in this time step: 14.845 s

[99%] Instant calculé : 8.92800e+00, dernier instant archivé : 8.92800e+00, au numéro d'ordre :

2976

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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.928000000000e+00 for the sequence number 2976

Field stored COMPORTHER at time 8.928000000000e+00 for the sequence number 2976

Time CPU spent in this time step: 14.770 s

[99%] Instant calculé : 8.93100e+00, dernier instant archivé : 8.93100e+00, au numéro d'ordre :

2977

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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.931000000000e+00 for the sequence number 2977

Field stored COMPORTHER at time 8.931000000000e+00 for the sequence number 2977

Time CPU spent in this time step: 14.896 s

[99%] Instant calculé : 8.93400e+00, dernier instant archivé : 8.93400e+00, au numéro d'ordre :

2978

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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.934000000000e+00 for the sequence number 2978

Field stored COMPORTHER at time 8.934000000000e+00 for the sequence number 2978

Time CPU spent in this time step: 14.746 s

[99%] Instant calculé : 8.93700e+00, dernier instant archivé : 8.93700e+00, au numéro d'ordre :

2979

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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.937000000000e+00 for the sequence number 2979

Field stored COMPORTHER at time 8.937000000000e+00 for the sequence number 2979

Time CPU spent in this time step: 14.823 s

[99%] Instant calculé : 8.94000e+00, dernier instant archivé : 8.94000e+00, au numéro d'ordre :

2980

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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.940000000000e+00 for the sequence number 2980

Field stored COMPORTHER at time 8.940000000000e+00 for the sequence number 2980

Time CPU spent in this time step: 14.833 s

[99%] Instant calculé : 8.94300e+00, dernier instant archivé : 8.94300e+00, au numéro d'ordre :

2981

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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.943000000000e+00 for the sequence number 2981

Field stored COMPORTHER at time 8.943000000000e+00 for the sequence number 2981

Time CPU spent in this time step: 14.839 s

[99%] Instant calculé : 8.94600e+00, dernier instant archivé : 8.94600e+00, au numéro d'ordre :

2982

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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.946000000000e+00 for the sequence number 2982

Field stored COMPORTHER at time 8.946000000000e+00 for the sequence number 2982

Time CPU spent in this time step: 14.824 s

[99%] Instant calculé : 8.94900e+00, dernier instant archivé : 8.94900e+00, au numéro d'ordre :

2983

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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.949000000000e+00 for the sequence number 2983

Field stored COMPORTHER at time 8.949000000000e+00 for the sequence number 2983

Time CPU spent in this time step: 14.839 s

[99%] Instant calculé : 8.95200e+00, dernier instant archivé : 8.95200e+00, au numéro d'ordre :

2984

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 | 2.39559E-12 | 8.06816E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.952000000000e+00 for the sequence number 2984

Field stored COMPORTHER at time 8.952000000000e+00 for the sequence number 2984

Time CPU spent in this time step: 14.857 s

[99%] Instant calculé : 8.95500e+00, dernier instant archivé : 8.95500e+00, au numéro d'ordre :

2985

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 | 2.39491E-12 | 8.06918E-10 | | |
| OUI |

Filing of the fields

Field stored TEMP at time 8.955000000000e+00 for the sequence number 2985

Field stored COMPORTHER at time 8.955000000000e+00 for the sequence number 2985

Time CPU spent in this time step: 14.858 s

[99%] Instant calculé : 8.95800e+00, dernier instant archivé : 8.95800e+00, au numéro d'ordre :

2986

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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.958000000000e+00 for the sequence number 2986

Field stored COMPORTHER at time 8.958000000000e+00 for the sequence number 2986

Time CPU spent in this time step: 14.818 s

[99%] Instant calculé : 8.96100e+00, dernier instant archivé : 8.96100e+00, au numéro

d'ordre :

2987

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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.961000000000e+00 for the sequence number 2987

Field stored COMPORTHER at time 8.961000000000e+00 for the sequence number 2987

Time CPU spent in this time step: 14.814 s

[99%] Instant calculé : 8.96400e+00, dernier instant archivé : 8.96400e+00, au numéro d'ordre :

2988

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 | 2.39557E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.964000000000e+00 for the sequence number 2988

Field stored COMPORTHER at time 8.964000000000e+00 for the sequence number 2988

Time CPU spent in this time step: 14.799 s

[99%] Instant calculé : 8.96700e+00, dernier instant archivé : 8.96700e+00, au numéro d'ordre :

2989

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 | 2.39493E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.967000000000e+00 for the sequence number 2989

Field stored COMPORTHER at time 8.967000000000e+00 for the sequence number 2989

Time CPU spent in this time step: 14.873 s

[99%] Instant calculé : 8.97000e+00, dernier instant archivé : 8.97000e+00, au numéro d'ordre :

2990

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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.970000000000e+00 for the sequence number 2990

Field stored COMPORTHER at time 8.970000000000e+00 for the sequence number 2990

Time CPU spent in this time step: 14.812 s

[99%] Instant calculé : 8.97300e+00, dernier instant archivé : 8.97300e+00, au numéro d'ordre :

2991

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 | 2.39494E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.973000000000e+00 for the sequence number 2991

Field stored COMPORTHER at time 8.973000000000e+00 for the sequence number

2991

Time CPU spent in this time step: 14.822 s

[99%] Instant calculé : 8.97600e+00, dernier instant archivé : 8.97600e+00, au numéro d'ordre :

2992

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 | 2.39555E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.976000000000e+00 for the sequence number 2992

Field stored COMPORTHER at time 8.976000000000e+00 for the sequence number 2992

Time CPU spent in this time step: 14.886 s

[99%] Instant calculé : 8.97900e+00, dernier instant archivé : 8.97900e+00, au numéro d'ordre :

2993

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 | 2.39495E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.979000000000e+00 for the sequence number 2993

Field stored COMPORTHER at time 8.979000000000e+00 for the sequence number 2993

Time CPU spent in this time step: 14.886 s

[99%] Instant calculé : 8.98200e+00, dernier instant archivé : 8.98200e+00, au numéro d'ordre :

2994

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 | 2.39560E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.982000000000e+00 for the sequence number 2994

Field stored COMPORTHER at time 8.982000000000e+00 for the sequence number 2994

Time CPU spent in this time step: 14.804 s

[99%] Instant calculé : 8.98500e+00, dernier instant archivé : 8.98500e+00, au numéro d'ordre :

2995

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 | 2.39489E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.985000000000e+00 for the sequence number 2995

Field stored COMPORTHER at time 8.985000000000e+00 for the sequence number 2995

Time CPU spent in this time step: 14.878 s

[99%] Instant calculé : 8.98800e+00, dernier instant archivé : 8.98800e+00, au numéro d'ordre :

2996

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 | 2.39559E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.988000000000e+00 for the sequence number 2996

Field stored COMPORTHER at time 8.988000000000e+00 for the sequence number 2996

Time CPU spent in this time step: 14.925 s

[99%] Instant calculé : 8.99100e+00, dernier instant archivé : 8.99100e+00, au numéro d'ordre :

2997

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 | 2.39491E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.991000000000e+00 for the sequence number 2997

Field stored COMPORTHER at time 8.991000000000e+00 for the sequence number 2997

Time CPU spent in this time step: 14.871 s

[99%] Instant calculé : 8.99400e+00, dernier instant archivé : 8.99400e+00, au numéro d'ordre :

2998

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 | 2.39561E-12 | 8.06816E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.994000000000e+00 for the sequence number 2998

Field stored COMPORTHER at time 8.994000000000e+00 for the sequence number 2998

Time CPU spent in this time step: 14.866 s

[99%] Instant calculé : 8.99700e+00, dernier instant archivé : 8.99700e+00, au numéro d'ordre :

2999

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 | 2.39496E-12 | 8.06918E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 8.997000000000e+00 for the sequence number 2999

Field stored COMPORTHER at time 8.997000000000e+00 for the sequence number 2999

Time CPU spent in this time step: 14.874 s

[100%] Instant calculé : 9.00000e+00, dernier instant archivé : 9.00000e+00, au numéro d'ordre :

3000

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 | 2.38620E-12 | 8.18543E-10 | | | OUI |

Filing of the fields

Field stored TEMP at time 9.000000000000e+00 for the sequence number 3000

Field stored COMPORTHER at time 9.000000000000e+00 for the sequence number 3000

Time CPU spent in this time step: 14.889 s

[100%] Instant calculé : 9.00000e+00, dernier instant archivé : 9.00000e+00, au numéro d'ordre :

3000

#1 Resolution des systemes lineaires CPU (USER+SYST/SYST/ELAPS): 2427.84 151.99 2427.79

#2 Calculs elementaires et assemblages CPU (USER+SYST/SYST/ELAPS): 39828.44 304.77 39833.07

#3 Dechargement de la memoire sur disque CPU (USER+SYST/SYST/ELAPS): 4.13 4.01 4.10

#4 Communications MPI CPU (USER+SYST/SYST/ELAPS): 0.12 0.00 0.11

Résultat commande #0026 (THER_NON_LINE): SIM ('<00000017>') de type <ThermalResult>

Dépend de :

- MATS ('<0000000b>') de type <MaterialField>

- INIT_T ('<0000000c>') de type <FieldOnNodesReal>

- BC_0 ('<00000012>') de type <ThermalLoadFunction>

- BC_1 ('<00000013>') de type <ThermalLoadFunction>

- BC_2 ('<00000014>') de type <ThermalLoadFunction>

- BC_3 ('<00000015>') de type <ThermalLoadFunction>

- TIMELIST ('<00000016>') de type <ListOfFloats>

- MODEL ('<0000000a>') de type <Model>

Mémoire (Mo) : 6278.16 / 6278.16 / 5741.48 / 294.04 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0026 user+syst: 41936.99s (syst: 571.39s, elaps: 42514.64s)

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.. _stg1_txt332

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Commande #0027 de fort.1, ligne 332

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'>

F_10 <class 'libaster.Formula'>

BC_0 <class 'libaster.ThermalLoadFunction'>

BC_1 <class 'libaster.ThermalLoadFunction'>

BC_2 <class 'libaster.ThermalLoadFunction'>

BC_3 <class 'libaster.ThermalLoadFunction'>

TIMELIST <class 'libaster.ListOfFloats'>

SIM <class 'libaster.ThermalResult'>

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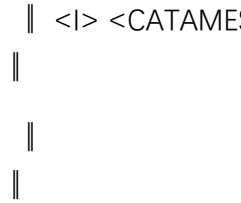

╟ List of warnings emitted during the execution of computation.
╟
╟
╟
╟ Warnings which you chose to ignore of are preceded by (*).
╟
╟ Number of occurrences for each warning:
╟
╟ no warning
╟

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Concepts de la base: G

Nom	Type	Taille (Mo)	Nombre d'objets	Nombre de segments
TOTAL		5596.60	30290	45470
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	43.14	38	91
0000000a	MODELE_SDASTER	14.07	9	14
0000000b	CHAM_MATER	2.20	9	14
0000000c	CHAM_NO_SDASTER	4.72	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	FORMULE	0.00	4	4
00000012	CHAR_THER	25.22	31	51
00000013	CHAR_THER	6.69	24	34
00000014	CHAR_THER	2.20	19	24
00000015	CHAR_THER	3.35	19	24

00000016	LISTR8_SDASTER	0.02	6
6			
00000017	EVOL_THER	5464.98	30029
45043			
&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 : 9364

Nombre d'enregistrements maximum : 2684354

Nombre d'enregistrements par fichier : 15728

Longueur d'enregistrement (octets) : 819200

Nombre total d'accès en lecture : 8212

Volume des accès en lecture : 6415.62 Mo.

Nombre total d'accès en écriture : 9636

Volume des accès en écriture : 7528.12 Mo.

Nombre d'identificateurs utilisés : 45456

Taille maximum du répertoire : 64000

Pourcentage d'utilisation du répertoire : 71 %

Nom de la base : VOLATILE

Nombre d'enregistrements utilisés : 686

Nombre d'enregistrements maximum : 2684354

Nombre d'enregistrements par fichier : 15728

Longueur d'enregistrement (octets) : 819200

Nombre total d'accès en lecture : 1000

Volume des accès en lecture : 781.25 Mo.

Nombre total d'accès en écriture : 2081

Volume des accès en écriture : 1625.78 Mo.

Nombre d'identificateurs utilisés : 771

Taille maximum du répertoire : 2000

Pourcentage d'utilisation du répertoire : 38 %

<I> <FIN> ARRET NORMAL DANS "FIN" PAR APPEL A "JEFINI".

<I> <FIN> MEMOIRE JEVEUX MINIMALE REQUISE POUR L'EXECUTION : 294.04 Mo

<I> <FIN> MEMOIRE JEVEUX OPTIMALE REQUISE POUR L'EXECUTION :

5743.22 Mo

<I> <FIN> MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS LORS DE L'EXECUTION : 6280.03 Mo

<I> FERMETURE DES BASES EFFECTUEE

STATISTIQUES CONCERNANT L'ALLOCATION DYNAMIQUE :

TAILLE CUMULEE MAXIMUM : 5743 Mo.

TAILLE CUMULEE LIBEREE : 264784 Mo.

NOMBRE TOTAL D'ALLOCATIONS : 203758734

NOMBRE TOTAL DE LIBERATIONS : 203758714

APPELS AU MECANISME DE LIBERATION : 5

TAILLE MEMOIRE CUMULEE RECUPEREE : 6085 Mo.

VOLUME DES LECTURES : 6 Mo.

VOLUME DES ECRITURES : 7039 Mo.

MEMOIRE JEVEUX MINIMALE REQUISE POUR L'EXECUTION : 294.04 Mo

- IMPOSE DE NOMBREUX ACCES DISQUE

- RALENTIT LA VITESSE D'EXECUTION

MEMOIRE JEVEUX OPTIMALE REQUISE POUR L'EXECUTION : 5743.22 Mo

- LIMITE LES ACCES DISQUE

- AMELIORE LA VITESSE D'EXECUTION

MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS : 6280.03 Mo

- COMPREND LA MEMOIRE CONSOMMEE PAR JEVEUX,

LE SUPERVISEUR PYTHON, LES LIBRAIRIES EXTERNES

<I> FIN D'EXECUTION LE : SA-01-FEVR-2025 13:08:01

DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats

libaster.jeveux_finalize(options)

Signature of pickled file : b2adc0d4fade20729603e2e59592bf0d24549eaacbf7bbfaa9255a6102d8f81a

Signature of info file :
73d74a78ab80ab7b6501c4d14f9f8bdc69bf9f0776013afcb63c6f6b6d3e9650

Signature of Jeveux database:
c3c8fce12c9f53edecd3e06a0f63bbaf25cdcaf5f9c529f0de91ae07958cc915

```
 ******************************************************************************
 * COMMAND                          :          USER :        SYSTEM :     USER+SYS :
ELAPSED *
 ******************************************************************************
 * DEBUT                            :          0.06 :          0.23 :          0.29 :          0.41 *
 * DEFI_CONSTANTE                   :          0.00 :          0.00 :          0.00 :          0.00
*
 * DEFI_CONSTANTE                   :          0.01 :          0.00 :          0.01 :          0.00
*
 * DEFI_LIST_REEL                   :          0.00 :          0.00 :          0.00 :          0.01 *
 * CALC_FONCTION                    :          0.01 :          0.00 :          0.01 :          0.01
*
 * DEFI_CONSTANTE                   :          0.00 :          0.00 :          0.00 :          0.00
*
 * CALC_FONC_INTERP                 :          0.01 :          0.00 :          0.01 :          0.01
*
 * DEFI_MATERIAU                    :          0.00 :          0.00 :          0.00 :          0.01 *
 * LIRE_MAILLAGE                    :          1.17 :          0.06 :          1.23 :          1.24 *
 * DEFI_GROUP                       :          0.64 :          0.00 :          0.64 :          0.64
*
 * DEFI_GROUP                       :          0.02 :          0.00 :          0.02 :          0.03
*
 * AFFE_MODELE                      :          1.13 :          0.02 :          1.15 :          1.17
*
 * AFFE_MATERIAU                    :          0.00 :          0.01 :          0.01 :          0.01
*
```

```
 * CREA_CHAMP                :          0.00 :          0.00 :          0.00 :          0.02
*
 * FORMULE                   :          0.01 :          0.00 :          0.01 :          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
*
 * FORMULE                   :          0.00 :          0.00 :          0.00 :          0.01
*
 * AFFE_CHAR_THER_F          :          0.59 :          0.04 :          0.63 :          0.63
*
 * AFFE_CHAR_THER_F          :          0.45 :          0.07 :          0.52 :          0.52
*
 * AFFE_CHAR_THER_F          :          0.13 :          0.00 :          0.13 :          0.13
*
 * AFFE_CHAR_THER_F          :          0.21 :          0.03 :          0.24 :          0.24
*
 * DEFI_LIST_REEL            :          0.00 :          0.00 :          0.00 :          0.00 *
 * THER_NON_LINE             :      41936.99 :        571.39 :      42508.38 :      42514.64
*
 * FIN                       :          0.82 :          1.20 :          2.02 :          2.01 *
 *    . check syntax         :          0.03 :          0.00 :          0.03 :          0.02 *
 *    . fortran              :      41941.95 :        570.19 :      42512.14 :      42518.58 *
 ********************************************************************************
 * TOTAL_JOB                 :      41942.29 :        573.05 :      42515.34 :      42521.84
*
 ********************************************************************************
```

```
# Mémoire (Mo) :    6280.03 /      542.90 /    5743.22 /      294.04 (VmPeak / VmSize / Optimum / Minimum)
# Fin commande #0027      user+syst:                0.82s (syst:                1.20s, elaps:                2.01s)
# ------------------------------------------------------------------------------------------------------
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,
)
FC_0 = simscale_macros.GET_MIN_MAX_TABLE(
        GROUP_NO="result_control_0",
        NOM_CHAM="TEMP",
        NOM_CMP=("TEMP"),
        RESULTAT=SIM,
        TITLE="min-max",
)
DEFI_FICHIER(
        ACCES="NEW",
        ACTION="ASSOCIER",
        FICHIER="REPE_OUT/a0c84890-c4bc-4b35-802d-598ecccb61c6",
        TYPE="ASCII",
        UNITE=30,
)
IMPR_TABLE(
        COMM_PARA="$$",
        FORMAT="TABLEAU",
        FORMAT_R="E12.5",
        SEPARATEUR=",",
        TABLE=FC_0,
        UNITE=30,
)
```

```
DEFI_FICHIER(
        ACTION="LIBERER",
        UNITE=30,
)
FC_1 = simscale_macros.GET_MIN_MAX_TABLE(
        GROUP_NO="result_control_1",
        NOM_CHAM="TEMP",
        NOM_CMP=("TEMP"),
        RESULTAT=SIM,
        TITLE="min-max",
)
DEFI_FICHIER(
        ACCES="NEW",
        ACTION="ASSOCIER",
        FICHIER="REPE_OUT/7957be80-34b7-4937-ba5f-dd701543994d",
        TYPE="ASCII",
        UNITE=30,
)
IMPR_TABLE(
        COMM_PARA="$$",
        FORMAT="TABLEAU",
        FORMAT_R="E12.5",
        SEPARATEUR=",",
        TABLE=FC_1,
        UNITE=30,
)
DEFI_FICHIER(
```

```
    ACTION="LIBERER",
    UNITE=30,
)
simscale_macros.PRINT_PROBE_DATA(
    PLOTS=_F(
        COORDINATES=(0.0, 0.0, 0.0),
        NOM_CHAM="TEMP",
        NOM_CMP=("TEMP"),
        TABLE_PATH="REPE_OUT/ca734306-5a61-4efb-9a6e-b9e065e45dcd",
        TITLE='',ca734306-5a61-4efb-9a6e-b9e065e45dcd,'',
    ),
    RESULTAT=SIM,
)
# 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 : Sat Feb 1 13:08:56 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 : 60000.00 Mo

consommée par l'initialisation : 484.85 Mo

reste pour l'allocation dynamique : 59515.15 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       :   9364
```

Nombre d'enregistrements maximum : 2684354

Nombre d'enregistrements par fichier : 15728

Longueur d'enregistrement (octets) : 819200

Nombre d'identificateurs utilisés : 45456

Taille maximum du répertoire : 64000

Pourcentage d'utilisation du répertoire : 71 %

Ouverture en lecture du fichier ./glob.1

Ouverture en écriture du fichier ./vola.1

End of reading (lasted 0.000002 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'>

F_10 <class 'libaster.Formula'>

BC_0 <class 'libaster.ThermalLoadFunction'>

BC_1 <class 'libaster.ThermalLoadFunction'>

BC_2 <class 'libaster.ThermalLoadFunction'>

BC_3 <class 'libaster.ThermalLoadFunction'>

TIMELIST <class 'libaster.ListOfFloats'>

SIM <class 'libaster.ThermalResult'>

Mémoire (Mo) : 6158.24 / 6157.61 / 5644.27 / 194.05 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0001 user+syst: 0.84s (syst: 3.73s, elaps: 4.63s)

.. _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) : 6158.24 / 6157.60 / 5644.27 / 194.05 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0002 user+syst: 0.01s (syst: 0.00s, elaps: 0.00s)

.. _stg1_txt27

Commande #0003 de fort.1, ligne 27

GET_MIN_MAX_TABLE(GROUP_NO='result_control_0',

NOM_CHAM='TEMP',

NOM_CMP='TEMP',

RESULTAT=SIM,

TITLE='min-max')

The column MAILLE is empty.

The column MAILLE is empty.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Résultat commande #0003 (GET_MIN_MAX_TABLE): '<0000001c>' de type <Table>

Mémoire (Mo) : 6183.87 / 6176.71 / 5659.84 / 198.14 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0003 user+syst: 11.75s (syst: 3.73s, elaps: 15.50s)

.. _stg1_txt35

Commande #0011 de fort.1, ligne 35

DEFI_FICHIER(ACCES='NEW',

ACTION='ASSOCIER',

FICHIER='REPE_OUT/a0c84890-c4bc-4b35-802d-598ecccb61c6',

TYPE='ASCII',

UNITE=30)

Mémoire (Mo) : 6183.87 / 6176.71 / 5659.84 / 198.14 (VmPeak / VmSize /

Optimum / Minimum)

Fin commande #0011 user+syst: 0.00s (syst: 0.00s, elaps: 0.00s)

.. _stg1_txt43

Commande #0012 de fort.1, ligne 43

```
IMPR_TABLE(COMMENTAIRE='#',
           COMM_PARA='$$',
           DEBUT_LIGNE='',
           FIN_LIGNE='\n',
           FIN_TABLE='',
           FORMAT='TABLEAU',
           FORMAT_R='E12.5',
           IMPR_FONCTION='NON',
           INFO=1,
           SEPARATEUR=',',
           TABLE='<0000001c>',
           UNITE=30)
```

Mémoire (Mo) : 6183.87 / 6176.46 / 5659.84 / 198.14 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0012 user+syst: 0.02s (syst: 0.00s, elaps: 0.02s)

.. _stg1_txt52

```
# ------------------------------------------------------------------------
--------------------

# Commande #0013 de fort.1, ligne 52

DEFI_FICHIER(ACTION='LIBERER',

                    UNITE=30)

# Mémoire (Mo) :    6183.87 /    6176.46 /    5659.84 /     198.14 (VmPeak / VmSize /
Optimum / Minimum)

# Fin commande #0013      user+syst:              0.00s (syst:              0.00s, elaps:
0.00s)

# ------------------------------------------------------------------------
--------------------

.. _stg1_txt57

# ------------------------------------------------------------------------
--------------------

# Commande #0014 de fort.1, ligne 57

GET_MIN_MAX_TABLE(GROUP_NO='result_control_1',

                        NOM_CHAM='TEMP',

                        NOM_CMP='TEMP',

                        RESULTAT=SIM,

                        TITLE='min-max')

The column    MAILLE is empty.

The column    MAILLE is empty.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.
```

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Résultat commande #0014 (GET_MIN_MAX_TABLE): '<00000021>' de type <Table>

Mémoire (Mo) : 6187.21 / 6180.55 / 5662.99 / 198.14 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0014 user+syst: 11.71s (syst: 3.24s, elaps: 14.95s)

.. _stg1_txt65

Commande #0022 de fort.1, ligne 65

DEFI_FICHIER(ACCES='NEW',

ACTION='ASSOCIER',

FICHIER='REPE_OUT/7957be80-34b7-4937-ba5f-dd701543994d',

TYPE='ASCII',

UNITE=30)

Mémoire (Mo) : 6187.21 / 6180.55 / 5662.99 / 198.14 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0022 user+syst: 0.00s (syst: 0.00s, elaps: 0.00s)

.. _stg1_txt73

Commande #0023 de fort.1, ligne 73

IMPR_TABLE(COMMENTAIRE='#',

COMM_PARA='$$',

DEBUT_LIGNE='',

FIN_LIGNE='\n',

FIN_TABLE='',

FORMAT='TABLEAU',

FORMAT_R='E12.5',

IMPR_FONCTION='NON',

INFO=1,

SEPARATEUR=',',

TABLE='<00000021>',

UNITE=30)

Mémoire (Mo) : 6187.21 / 6180.55 / 5662.99 / 198.14 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0023 user+syst: 0.02s (syst: 0.00s, elaps:

0.02s)

--

.. _stg1_txt82

--

Commande #0024 de fort.1, ligne 82

DEFI_FICHIER(ACTION='LIBERER',

UNITE=30)

Mémoire (Mo) : 6187.21 / 6180.55 / 5662.99 / 198.14 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0024 user+syst: 0.00s (syst: 0.00s, elaps: 0.01s)

--

.. _stg1_txt87

--

Commande #0025 de fort.1, ligne 87

PRINT_PROBE_DATA(CRITERE='RELATIF',

DISTANCE_MAX=1000000.0,

PLOTS=_F(COORDINATES=(0.0, 0.0, 0.0),

NOM_CHAM='TEMP',

NOM_CMP='TEMP',

TABLE_PATH='REPE_OUT/ca734306-5a61-4efb-9a6e-b9e065e45dcd',

TITLE=',ca734306-5a61-4efb-9a6e-b9e065e45dcd,'),

PRECISION=1e-06,

RESULTAT=SIM,

UNITE_MAILLAGE=25,

UNITE_TABLE=30)

Vérification du maillage.

---------- MAILLAGE 00000022 - IMPRESSIONS NIVEAU 1 ----------

SA-01-FEVR-2025 13:09:31

NOMBRE DE NOEUDS 1

NOMBRE DE MAILLES 1

POI1 1

NOMBRE DE GROUPES DE NOEUDS 1

GRP0 1

NOMBRE DE GROUPES DE MAILLES 1

GRP0 1

Sur les 1 mailles du maillage 00000022, on a demandé l'affectation de 1, on a pu en affecter 1.

Modélisation	Formulation	Type maille	Élément fini	Nombre
DIS_T	_	POI1	MECA_DIS_T_N	1

#2 Calculs elementaires et assemblages CPU (USER+SYST/SYST/ELAPS): 0.02 0.02 0.01

PROJ_CHAMP (or LIAISON_MAILLE) :

Node N0 with coordinates (0.000000e+00,0.000000e+00,0.000000e+00) is projected at distance

3.170849e+00

╔═══╗

╟ <A> <CALCULEL5_48>

‖

‖

‖

‖ Vous utilisez la commande PROJ_CHAMP ou un mot clé nécessitant de "projeter"
‖

‖ des noeuds sur des mailles (par exemple LIAISON_MAIL).
‖

‖ Il y a 1 noeuds qui ont été projetés sur des mailles jugées distantes.
‖

‖

‖

‖ Les noeuds sont jugés distants si :
‖

‖ * la distance à la maille la plus proche est supérieure à DISTANCE_ALARME
‖

‖ (si ce mot clé est utilisé).
‖

‖ * ou si la distance à la maille la plus proche est supérieure à 1/10ème
‖

‖ de la taille de cette maille (si le mot clé DISTANCE_ALARME n'est pas utilisé).
‖

‖

‖

‖ Les 1 noeuds les plus éloignés ont été imprimés ci-dessus.
‖

‖

‖

‖ Risques et conseils :
‖

‖ * Un maillage constitué des noeuds distants a été imprimé au format MED.
‖

```
  ‖          La visualisation de ce maillage pourra vous rassurer (ou non).
‖

  ‖          Le nom du fichier MED est : REPE_OUT/maillage_proj_loin_00000001.med
‖

  ‖      * Le mot clé DISTANCE_MAX permet d'éviter que les noeuds trop distants ne
soient                    ‖
  ‖          projetés (ou "liés" quand on utilise le mot clé LIAISON_MAIL).
‖

  ‖      * Le mot clé DISTANCE_ALARME permet d'éviter cette alarme.
‖

  ‖
‖

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‖

  ‖
‖

  ‖ This is a warning. If you do not understand the meaning of this
‖

  ‖    warning, you can obtain unexpected results!
‖

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Création du fichier au format MED 3.3.1.

 DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats

   return libaster.call_oper(syntax, 0)

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.

Only the first 500 values are checked.
```

Mémoire (Mo) : 6264.53 / 6251.72 / 5743.66 / 235.46 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0025 user+syst: 8.09s (syst: 0.60s, elaps: 8.70s)

--

.. _stg1_txt99

--

Commande #0036 de fort.1, ligne 99

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 00000028 - IMPRESSIONS NIVEAU 1 ----------

ASTER 15.06.10 CONCEPT 00000028 CALCULE LE 01/02/2025 A 13:09:42 DE TYPE MAILLAGE_SDASTER

NOMBRE DE NOEUDS 88282

NOMBRE DE MAILLES 288857

TETRA4 288857

NOMBRE DE GROUPES DE MAILLES 1

region1 288857

Résultat commande #0036 (CREA_MAILLAGE): MESH_PP ('<00000028>') de type <Mesh>

Dépend de :

- MESH ('<00000009>') de type <Mesh>

Mémoire (Mo) : 6300.46 / 6289.62 / 5778.60 / 253.58 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0036 user+syst: 1.83s (syst: 0.03s, elaps: 1.86s)

.. _stg1_txt107

Commande #0037 de fort.1, ligne 107

```
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 288857 mailles du maillage 00000028, on a demandé l'affectation de 288857, on a pu en

affecter 288857.

Modélisation Formulation Type maille Élément fini Nombre

3D _ TETRA4 THER_TETRA4 288857

#2 Calculs elementaires et assemblages CPU (USER+SYST/SYST/ELAPS): 0.14 0.01 0.14

Résultat commande #0037 (AFFE_MODELE): MOD_PP ('<00000029>') de type <Model>

Dépend de :

- MESH_PP ('<00000028>') de type <Mesh>

Mémoire (Mo) : 6341.95 / 6328.71 / 5789.32 / 253.58 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0037 user+syst: 0.75s (syst: 0.02s, elaps: 0.78s)

--

.. _stg1_txt124

--

Commande #0038 de fort.1, ligne 124

```
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 0000002a CALCULE POUR 3001 NUMEROS D'ORDRE

LISTE DES NOMS SYMBOLIQUES:

```
! ---------- !----------------!
! NUME_ORDRE !      TEMP      !
```

! ---------- !----------------!

! 0 ! TEMP_R !

! ... ! ... !

! 3000 ! 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 !

! ... ! ... ! ... ! ... ! ... ! ... ! ... ! ... ! ... !

! 3000 ! K8 ! K8 ! K8 ! K24 ! I ! R ! R !

! ---------- !----------------!----------------!----------------!----------------!----------------!----------------!----------------!

Résultat commande #0038 (EXTR_RESU): SIM_PP ('<0000002a>') de type <ThermalResult>

Dépend de :

- MOD_PP ('<00000029>') de type <Model>

Mémoire (Mo) : 8369.48 / 2778.26 / 7809.91 / 253.58 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0038 user+syst: 25.10s (syst: 11.02s, elaps: 36.13s)

```
# ------------------------------------------------------------------------
---------------------

.. _stg1_txt136

# ------------------------------------------------------------------------
---------------------

# Commande #0039 de fort.1, ligne 136

DETRUIRE(INFO=1,

         NOM=(MESH, MODEL, SIM))

Suppression de la référence : 'MESH'

Suppression de la référence : 'MODEL'

Suppression de la référence : 'SIM'

# Mémoire (Mo) :    8369.48 /    2778.26 /    7809.91 /     253.58 (VmPeak / VmSize /
Optimum / Minimum)

# Fin commande #0039      user+syst:          0.04s (syst:          0.01s, elaps:
0.05s)

# ------------------------------------------------------------------------
---------------------

.. _stg1_txt142

# ------------------------------------------------------------------------
---------------------

# Commande #0040 de fort.1, ligne 142

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) : 8369.48 / 2822.23 / 7809.91 / 253.58 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0040 user+syst: 15.33s (syst: 5.56s, elaps: 20.90s)

.. _stg1_txt155

Commande #0041 de fort.1, ligne 155

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'>
F_10                                <class 'libaster.Formula'>
BC_0                                <class 'libaster.ThermalLoadFunction'>
BC_1                                <class 'libaster.ThermalLoadFunction'>
BC_2                                <class 'libaster.ThermalLoadFunction'>
BC_3                                <class 'libaster.ThermalLoadFunction'>
TIMELIST                            <class 'libaster.ListOfFloats'>
FC_0                                <class 'libaster.Table'>
FC_1                                <class 'libaster.Table'>
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:

‖

‖ CALCULEL5_48 emitted 1 time

‖

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Concepts de la base: G

Nom	Type	Taille (Mo)	Nombre d'objets	Nombre de segments
TOTAL		7668.51	42379	57584
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	43.14	38	91
0000000a	MODELE_SDASTER	14.07	9	14
0000000b	CHAM_MATER	2.20	9	14
0000000c	CHAM_NO_SDASTER	4.72	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	FORMULE	0.00	4	4
00000012	CHAR_THER	25.22	31	51
00000013	CHAR_THER	6.69	24	34
00000014	CHAR_THER	2.20	19	24
00000015	CHAR_THER	3.35	19	24

00000016	LISTR8_SDASTER	0.02	6	6
00000017	EVOL_THER	5464.98	30029	45043
0000002a	EVOL_THER	2029.96	12020	12026
0000001c	TABLE_SDASTER	0.14	11	11
00000021	TABLE_SDASTER	0.14	11	11
00000028	MAILLAGE_SDASTER	32.18	38	52
00000029	MODELE_SDASTER	9.50	9	14
&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 : 12462

Nombre d'enregistrements maximum : 2684354

Nombre d'enregistrements par fichier : 15728

Longueur d'enregistrement (octets) : 819200

Nombre total d'accès en lecture : 16837

Volume des accès en lecture : 13153.91 Mo.

Nombre total d'accès en écriture : 3375

Volume des accès en écriture : 2636.72 Mo.

Nombre d'identificateurs utilisés : 66987

Taille maximum du répertoire : 128000

Pourcentage d'utilisation du répertoire : 52 %

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 : 378

Taille maximum du répertoire : 2000

Pourcentage d'utilisation du répertoire : 18 %

<I> <FIN> ARRET NORMAL DANS "FIN" PAR APPEL A "JEFINI".

<I> <FIN> MEMOIRE JEVEUX MINIMALE REQUISE POUR L'EXECUTION : 253.58 Mo

<I> <FIN> MEMOIRE JEVEUX OPTIMALE REQUISE POUR L'EXECUTION : 7809.91 Mo

<I> <FIN> MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS LORS DE L'EXECUTION : 8369.48 Mo

<I> FERMETURE DES BASES EFFECTUEE

STATISTIQUES CONCERNANT L'ALLOCATION DYNAMIQUE :

TAILLE CUMULEE MAXIMUM : 7810 Mo.

TAILLE CUMULEE LIBEREE : 8049 Mo.

NOMBRE TOTAL D'ALLOCATIONS : 4086703

NOMBRE TOTAL DE LIBERATIONS : 4086703

APPELS AU MECANISME DE LIBERATION : 1

TAILLE MEMOIRE CUMULEE RECUPEREE : 7612 Mo.

VOLUME DES LECTURES : 2 Mo.

VOLUME DES ECRITURES : 2398 Mo.

MEMOIRE JEVEUX MINIMALE REQUISE POUR L'EXECUTION : 253.58 Mo

- IMPOSE DE NOMBREUX ACCES DISQUE

- RALENTIT LA VITESSE D'EXECUTION

MEMOIRE JEVEUX OPTIMALE REQUISE POUR L'EXECUTION : 7809.91 Mo

- LIMITE LES ACCES DISQUE

- AMELIORE LA VITESSE D'EXECUTION

MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS : 8369.48 Mo

- COMPREND LA MEMOIRE CONSOMMEE PAR JEVEUX,

LE SUPERVISEUR PYTHON, LES LIBRAIRIES EXTERNES

<I> FIN D'EXECUTION LE : SA-01-FEVR-2025 13:10:40

DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats

libaster.jeveux_finalize(options)

Signature of pickled file :
acf6bfcc1646c049a62900e36c67e625d2483ac527c768d5524f3bf2510ab149

Signature of info file :
30e6b6812e027df2e9148a398912b72e6197ee42a8bc40c14d016c6ebc7130f4

Signature of Jeveux database:
f536612036b46a19d3b9bdac0f2fd83e98b871ed3e11a3ce4627420e5d044045

****

* COMMAND : USER : SYSTEM : USER+SYS : ELAPSED *

****

* POURSUITE : 0.84 : 3.73 : 4.57 : 4.63 *

* MODI_MODELE : 0.01 : 0.00 : 0.01 : 0.00 *

* GET_MIN_MAX_TABLE : 11.75 : 3.73 : 15.48 : 15.50 *

* DEFI_FICHIER : 0.00 : 0.00 : 0.00 : 0.00 *

* IMPR_TABLE : 0.02 : 0.00 : 0.02 : 0.02 *

* DEFI_FICHIER : 0.00 : 0.00 : 0.00 : 0.00 *

* GET_MIN_MAX_TABLE : 11.71 : 3.24 : 14.95 : 14.95 *

* DEFI_FICHIER : 0.00 : 0.00 : 0.00 : 0.00 *

* IMPR_TABLE : 0.02 : 0.00 : 0.02 : 0.02 *

* DEFI_FICHIER : 0.00 : 0.00 : 0.00 : 0.01 *

```
 * PRINT_PROBE_DATA          :        8.09 :        0.60 :        8.69 :        8.70
*
 * CREA_MAILLAGE             :        1.83 :        0.03 :        1.86 :        1.86
*
 * AFFE_MODELE               :        0.75 :        0.02 :        0.77 :        0.78
*
 * EXTR_RESU                 :       25.10 :       11.02 :       36.12 :       36.13 *
 * DETRUIRE                  :        0.04 :        0.01 :        0.05 :        0.05 *
 * IMPR_RESU                 :       15.33 :        5.56 :       20.89 :       20.90
*
 * FIN                       :        0.49 :        0.26 :        0.75 :        0.75 *
 *    . check syntax         :        0.42 :        0.00 :        0.42 :        0.41 *
 *    . fortran              :       73.70 :       24.96 :       98.66 :       98.83 *
 ********************************************************************************
 * TOTAL_JOB                 :       75.99 :       28.29 :      104.28 :      104.38
*
 ********************************************************************************

# Mémoire (Mo) :    8369.48 /     559.18 /    7809.91 /     253.58 (VmPeak / VmSize /
Optimum / Minimum)

# Fin commande #0041      user+syst:              0.49s (syst:              0.26s, elaps:
0.75s)

# ------------------------------------------------------------------------
---------------------

End of the Code_Aster execution

Code_Aster MPI exits normally

Exited

EXECUTION_CODE_ASTER_EXIT_12=0
```

Fixed temperature value 200 C Convective heat flux 200 C Volume heat flux 3 w/m2

Surface heat flux 500 w/m2