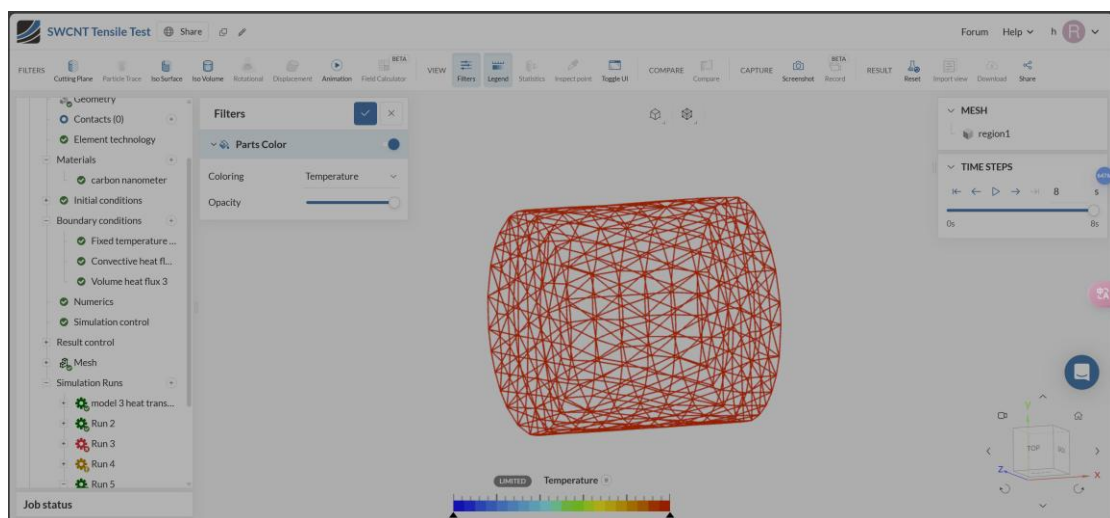
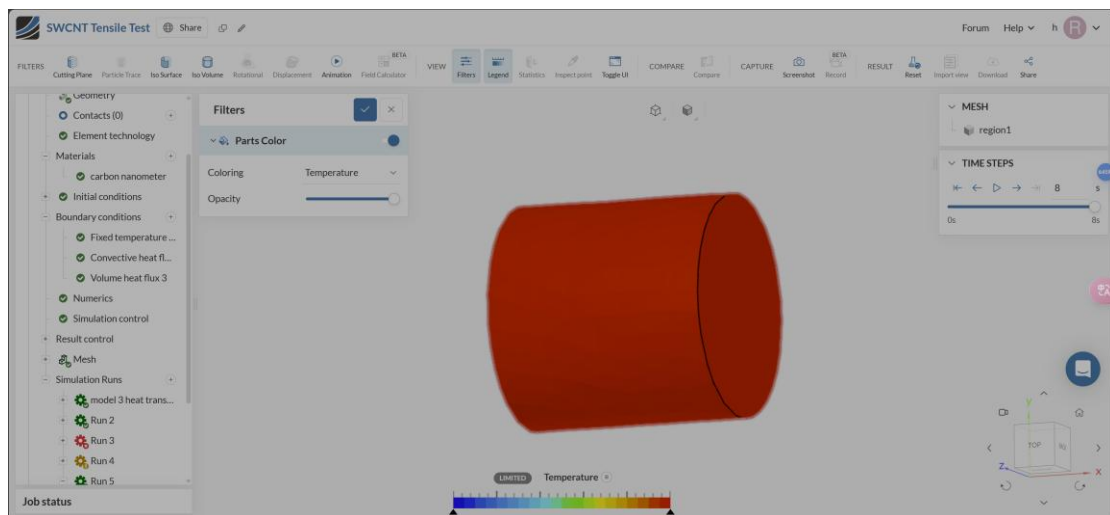


Mesh quality (above)



Solver solution field (above)

Grid logs

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Model import took 380.359379ms.

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

Absolute small feature tolerance: 0.009950000000000007 m.

Surface meshing took 50.352364ms.

Number of cells after 76.511882ms: 1623

Number of cells after 101.77212ms: 3977

Number of cells after 126.948627ms: 4005

Meshing took 127.243577ms. Starting mesh export.

Mesh quality metrics:

Non Orthogonality

Acceptable range: 0.0 to 88.0

min: 0.0

max: 55.3

average: 25.6

99.99-th percentile: 55.3

Edge Ratio

Acceptable range: 0.0 to 100.0

min: 1.1

max: 2.6

average: 1.7

99.99-th percentile: 2.6

Volume Ratio

Acceptable range: 0.0 to 100.0

min: 1.0

max: 3.4

average: 1.4

99.99-th percentile: 3.4

Aspect Ratio

Acceptable range: 0.0 to 100.0

min: 6.3

max: 13.3

average: 10.1

99.99-th percentile: 13.3

Tetrahedral Aspect Ratio

Acceptable range: 0.0 to 100.0

min: 6.3

max: 13.3

average: 10.1

99.99-th percentile: 13.3

Skewness

Acceptable range: 0.0 to 100.0

min: 0.1

max: 0.8

average: 0.4

99.99-th percentile: 0.8

Min Edge Length : 0

Mesh export took 777.970928ms.

Solver logs

Field stored TEMP at time 7.795000000001e+00 for the sequence number 7795

Field stored COMPORTHER at time 7.795000000001e+00 for the sequence number 7795

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.79600e+00, dernier instant archivé : 7.79600e+00, au numéro d'ordre :

7796

Time of computation: 7.796000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_RELA	RESI_GLOB_MAXI		
RHO					
1		3.18023E-16	6.30362E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.796000000001e+00 for the sequence number 7796

Field stored COMPORTHER at time 7.796000000001e+00 for the sequence number 7796

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.79700e+00, dernier instant archivé : 7.79700e+00, au numéro d'ordre :

7797

Time of computation: 7.797000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_RELA	RESI_GLOB_MAXI		
RHO					
1		3.11005E-16	9.53674E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.797000000001e+00 for the sequence number 7797

Field stored COMPORTHER at time 7.797000000001e+00 for the sequence number 7797

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.79800e+00, dernier instant archivé : 7.79800e+00, au numéro d'ordre :

7798

Time of computation: 7.798000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU
	RESIDU		RESIDU
	RECH. LINE.		RECH. LINE.
	OPTION		
	ITERATION		RELATIF
	RELATIF		ABSOLU
	ABSOLU		NB. ITER
	NB. ITER		
	COEFFICIENT		ASSEMBLAGE
	ASSEMBLAGE		
			RESI_GLOB_REL
	RESI_GLOB_REL		RESI_GLOB_MAXI
	RESI_GLOB_MAXI		
	RHO		

	1		3.07013E-16
	3.07013E-16		7.15256E-07
	7.15256E-07		
	OUI		

Filing of the fields

Field stored TEMP at time 7.798000000001e+00 for the sequence number 7798

Field stored COMPORTHER at time 7.798000000001e+00 for the sequence number 7798

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.79900e+00, dernier instant archivé : 7.79900e+00, au numéro d'ordre :

7799

Time of computation: 7.799000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	3.13344E-16	8.34465E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.799000000001e+00 for the sequence number 7799

Field stored COMPORTHER at time 7.799000000001e+00 for the sequence number 7799

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.80000e+00, dernier instant archivé : 7.80000e+00, au numéro d'ordre :

7800

Time of computation: 7.800000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1		3.00293E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.800000000001e+00 for the sequence number 7800

Field stored COMPORTHER at time 7.800000000001e+00 for the sequence number 7800

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.80100e+00, dernier instant archivé : 7.80100e+00, au numéro d'ordre :

7801

Time of computation: 7.801000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
	COEFFICIENT		ASSEMBLAGE					

			RESI_GLOB_RELA		RESI_GLOB_MAXI			
	RHO							

	1		3.00908E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.801000000001e+00 for the sequence number 7801

Field stored COMPORTHER at time 7.801000000001e+00 for the sequence number 7801

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.80200e+00, dernier instant archivé : 7.80200e+00, au numéro d'ordre :

7802

Time of computation: 7.802000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.90163E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.802000000001e+00 for the sequence number 7802

Field stored COMPORTHER at time 7.802000000001e+00 for the sequence number 7802

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.80300e+00, dernier instant archivé : 7.80300e+00, au numéro

d'ordre :

7803

Time of computation: 7.803000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	3.09611E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.803000000001e+00 for the sequence number 7803

Field stored COMPORTHER at time 7.803000000001e+00 for the sequence number 7803

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.80400e+00, dernier instant archivé : 7.80400e+00, au numéro d'ordre :

7804

Time of computation: 7.804000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.78298E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.804000000001e+00 for the sequence number 7804

Field stored COMPORTHER at time 7.804000000001e+00 for the sequence number 7804

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.80500e+00, dernier instant archivé : 7.80500e+00, au numéro d'ordre :

7805

Time of computation: 7.805000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

	RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO		

1	3.17269E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.805000000001e+00 for the sequence number 7805

Field stored COMPORTHER at time 7.805000000001e+00 for the sequence number 7805

Time CPU spent in this time step: 0.069 s

[97%] Instant calculé : 7.80600e+00, dernier instant archivé : 7.80600e+00, au numéro d'ordre :

7806

Time of computation: 7.806000000001e+00 - Level of cutting: 1

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

ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					

	RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO		

1	3.11785E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.806000000001e+00 for the sequence number 7806

Field stored COMPORTHER at time 7.806000000001e+00 for the sequence number 7806

Time CPU spent in this time step: 0.069 s

[97%] Instant calculé : 7.80700e+00, dernier instant archivé : 7.80700e+00, au numéro d'ordre :

7807

Time of computation: 7.807000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO | |

| 1 | 2.93349E-16 | 7.15256E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.807000000001e+00 for the sequence number 7807

Field stored COMPORTHER at time 7.807000000001e+00 for the sequence number

7807

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.80800e+00, dernier instant archivé : 7.80800e+00, au numéro d'ordre :

7808

Time of computation: 7.808000000001e+00 - Level of cutting: 1

Time of computation: 7.808000000001e+00 - Level of cutting: 1			

	NEWTON		RESIDU
	RESIDU		RESIDU
	RECH. LINE.		RECH. LINE.
	OPTION		
	ITERATION		RELATIF
	RELATIF		ABSOLU
	COEFFICIENT		NB. ITER
	ASSEMBLAGE		
			RESI_GLOB_REL
			RESI_GLOB_MAXI
	RHO		

	1		3.22919E-16
			1.07288E-06
	OUI		

Filing of the fields

Field stored TEMP at time 7.808000000001e+00 for the sequence number 7808

Field stored COMPORTHER at time 7.808000000001e+00 for the sequence number 7808

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.80900e+00, dernier instant archivé : 7.80900e+00, au numéro d'ordre :

7809

Time of computation: 7.809000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.28371E-16		1.43051E-06			
	OUI							

Filing of the fields

Field stored TEMP at time 7.809000000001e+00 for the sequence number 7809

Field stored COMPORTHER at time 7.809000000001e+00 for the sequence number 7809

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.81000e+00, dernier instant archivé : 7.81000e+00, au numéro d'ordre :

7810

Time of computation: 7.810000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.02306E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.810000000001e+00 for the sequence number 7810

Field stored COMPORTHER at time 7.810000000001e+00 for the sequence number 7810

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.81100e+00, dernier instant archivé : 7.81100e+00, au numéro d'ordre :

7811

Time of computation: 7.811000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 3.31254E-16 | 1.66893E-06 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.811000000001e+00 for the sequence number 7811

Field stored COMPORTHER at time 7.811000000001e+00 for the sequence number 7811

Time CPU spent in this time step: 0.069 s

[97%] Instant calculé : 7.81200e+00, dernier instant archivé : 7.81200e+00, au numéro d'ordre :

7812

Time of computation: 7.812000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI | |
RHO | |

| 1 | 2.97406E-16 | 7.15256E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.812000000001e+00 for the sequence number 7812

Field stored COMPORTHER at time 7.812000000001e+00 for the sequence number 7812

Time CPU spent in this time step: 0.069 s

[97%] Instant calculé : 7.81300e+00, dernier instant archivé : 7.81300e+00, au numéro d'ordre :

7813

Time of computation: 7.813000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.08171E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.813000000001e+00 for the sequence number 7813

Field stored COMPORTHER at time 7.813000000001e+00 for the sequence number 7813

Time CPU spent in this time step: 0.069 s

[97%] Instant calculé : 7.81400e+00, dernier instant archivé : 7.81400e+00, au numéro d'ordre :

7814

Time of computation: 7.814000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_RELA	RESI_GLOB_MAXI		
RHO					
1		3.01554E-16	8.34465E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.814000000001e+00 for the sequence number 7814

Field stored COMPORTHER at time 7.814000000001e+00 for the sequence number 7814

Time CPU spent in this time step: 0.069 s

[97%] Instant calculé : 7.81500e+00, dernier instant archivé : 7.81500e+00, au numéro d'ordre :

7815

Time of computation: 7.815000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO								

	1		2.95489E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.815000000001e+00 for the sequence number 7815

Field stored COMPORTHER at time 7.815000000001e+00 for the sequence number 7815

Time CPU spent in this time step: 0.069 s

[97%] Instant calculé : 7.81600e+00, dernier instant archivé : 7.81600e+00, au numéro d'ordre :

7816

Time of computation: 7.816000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	2.96290E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.816000000001e+00 for the sequence number 7816

Field stored COMPORTHER at time 7.816000000001e+00 for the sequence number 7816

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.81700e+00, dernier instant archivé : 7.81700e+00, au numéro d'ordre :

7817

Time of computation: 7.817000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1	2.91224E-16	5.96046E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.817000000001e+00 for the sequence number 7817

Field stored COMPORTHER at time 7.817000000001e+00 for the sequence number 7817

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.81800e+00, dernier instant archivé : 7.81800e+00, au numéro d'ordre :

7818

Time of computation: 7.818000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1	3.13569E-16	9.53674E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.818000000001e+00 for the sequence number 7818

Field stored COMPORTHER at time 7.818000000001e+00 for the sequence number 7818

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.81900e+00, dernier instant archivé : 7.81900e+00, au numéro d'ordre :

7819

Time of computation: 7.819000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_RELA	RESI_GLOB_MAXI		
RHO					
1		3.07360E-16	7.15256E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.819000000001e+00 for the sequence number 7819

Field stored COMPORTHER at time 7.819000000001e+00 for the sequence number 7819

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.82000e+00, dernier instant archivé : 7.82000e+00, au numéro

d'ordre :

7820

Time of computation: 7.820000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.09214E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.820000000001e+00 for the sequence number 7820

Field stored COMPORTHER at time 7.820000000001e+00 for the sequence number 7820

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.82100e+00, dernier instant archivé : 7.82100e+00, au numéro d'ordre :

7821

Time of computation: 7.821000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.							
RECH. LINE.		OPTION												
	ITERATION		RELATIF		ABSOLU		NB. ITER							
COEFFICIENT		ASSEMBLAGE												
				RESI_GLOB_RELA		RESI_GLOB_MAXI								
RHO														

	1		3.09585E-16		8.34465E-07									
	OUI													

Filing of the fields

Field stored TEMP at time 7.821000000001e+00 for the sequence number 7821

Field stored COMPORTHER at time 7.821000000001e+00 for the sequence number 7821

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.82200e+00, dernier instant archivé : 7.82200e+00, au numéro d'ordre :

7822

Time of computation: 7.822000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

	RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO		

1	2.95416E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.822000000001e+00 for the sequence number 7822

Field stored COMPORTHER at time 7.822000000001e+00 for the sequence number 7822

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.82300e+00, dernier instant archivé : 7.82300e+00, au numéro d'ordre :

7823

Time of computation: 7.823000000001e+00 - Level of cutting: 1

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

ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					

	RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO		

1	3.03131E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.823000000001e+00 for the sequence number 7823

Field stored COMPORTHER at time 7.823000000001e+00 for the sequence number 7823

Time CPU spent in this time step: 0.071 s

[97%] Instant calculé : 7.82400e+00, dernier instant archivé : 7.82400e+00, au numéro d'ordre :

7824

Time of computation: 7.824000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO | |

| 1 | 3.11123E-16 | 7.15256E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.824000000001e+00 for the sequence number 7824

Field stored COMPORTHER at time 7.824000000001e+00 for the sequence number

7824

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.82500e+00, dernier instant archivé : 7.82500e+00, au numéro d'ordre :

7825

Time of computation: 7.825000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
				RESI_GLOB_RELA		RESI_GLOB_MAXI		
RHO								

	1		2.84634E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.825000000001e+00 for the sequence number 7825

Field stored COMPORTHER at time 7.825000000001e+00 for the sequence number 7825

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.82600e+00, dernier instant archivé : 7.82600e+00, au numéro d'ordre :

7826

Time of computation: 7.826000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.87000E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.826000000001e+00 for the sequence number 7826

Field stored COMPORTHER at time 7.826000000001e+00 for the sequence number 7826

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.82700e+00, dernier instant archivé : 7.82700e+00, au numéro d'ordre :

7827

Time of computation: 7.827000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	2.94706E-16	5.96046E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.827000000001e+00 for the sequence number 7827

Field stored COMPORTHER at time 7.827000000001e+00 for the sequence number 7827

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.82800e+00, dernier instant archivé : 7.82800e+00, au numéro d'ordre :

7828

Time of computation: 7.828000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 3.08362E-16 | 8.34465E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.828000000001e+00 for the sequence number 7828

Field stored COMPORTHER at time 7.828000000001e+00 for the sequence number 7828

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.82900e+00, dernier instant archivé : 7.82900e+00, au numéro d'ordre :

7829

Time of computation: 7.829000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI | |
RHO | |

| 1 | 3.20272E-16 | 9.53674E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.829000000001e+00 for the sequence number 7829

Field stored COMPORTHER at time 7.829000000001e+00 for the sequence number 7829

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.83000e+00, dernier instant archivé : 7.83000e+00, au numéro d'ordre :

7830

Time of computation: 7.830000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.01023E-16		8.34465E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.830000000001e+00 for the sequence number 7830

Field stored COMPORTHER at time 7.830000000001e+00 for the sequence number 7830

Time CPU spent in this time step: 0.069 s

[97%] Instant calculé : 7.83100e+00, dernier instant archivé : 7.83100e+00, au numéro d'ordre :

7831

Time of computation: 7.831000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.88753E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.831000000001e+00 for the sequence number 7831

Field stored COMPORTHER at time 7.831000000001e+00 for the sequence number 7831

Time CPU spent in this time step: 0.069 s

[97%] Instant calculé : 7.83200e+00, dernier instant archivé : 7.83200e+00, au numéro d'ordre :

7832

Time of computation: 7.832000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO								

	1		2.93560E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.832000000001e+00 for the sequence number 7832

Field stored COMPORTHER at time 7.832000000001e+00 for the sequence number 7832

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.83300e+00, dernier instant archivé : 7.83300e+00, au numéro d'ordre :

7833

Time of computation: 7.833000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	2.87337E-16	8.34465E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.833000000001e+00 for the sequence number 7833

Field stored COMPORTHER at time 7.833000000001e+00 for the sequence number 7833

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.83400e+00, dernier instant archivé : 7.83400e+00, au numéro d'ordre :

7834

Time of computation: 7.834000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1	3.16429E-16	9.53674E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.834000000001e+00 for the sequence number 7834

Field stored COMPORTHER at time 7.834000000001e+00 for the sequence number 7834

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.83500e+00, dernier instant archivé : 7.83500e+00, au numéro d'ordre :

7835

Time of computation: 7.835000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1	3.03277E-16	7.15256E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.835000000001e+00 for the sequence number 7835

Field stored COMPORTHER at time 7.835000000001e+00 for the sequence number 7835

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.83600e+00, dernier instant archivé : 7.83600e+00, au numéro d'ordre :

7836

Time of computation: 7.836000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_REL	RESI_GLOB_MAXI		
RHO					
1		2.94815E-16	8.34465E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.836000000001e+00 for the sequence number 7836

Field stored COMPORTHER at time 7.836000000001e+00 for the sequence number 7836

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.83700e+00, dernier instant archivé : 7.83700e+00, au numéro

d'ordre :

7837

Time of computation: 7.837000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.17374E-16		8.34465E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.837000000001e+00 for the sequence number 7837

Field stored COMPORTHER at time 7.837000000001e+00 for the sequence number 7837

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.83800e+00, dernier instant archivé : 7.83800e+00, au numéro d'ordre :

7838

Time of computation: 7.838000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.					
RECH. LINE.		OPTION										
	ITERATION		RELATIF		ABSOLU		NB. ITER					
COEFFICIENT		ASSEMBLAGE										
				RESI_GLOB_RELA		RESI_GLOB_MAXI						
RHO												

	1		3.00405E-16		5.96046E-07							
	OUI											

Filing of the fields

Field stored TEMP at time 7.838000000001e+00 for the sequence number 7838

Field stored COMPORTHER at time 7.838000000001e+00 for the sequence number 7838

Time CPU spent in this time step: 0.070 s

[97%] Instant calculé : 7.83900e+00, dernier instant archivé : 7.83900e+00, au numéro d'ordre :

7839

Time of computation: 7.839000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	3.16248E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.839000000001e+00 for the sequence number 7839

Field stored COMPORTHER at time 7.839000000001e+00 for the sequence number 7839

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.84000e+00, dernier instant archivé : 7.84000e+00, au numéro d'ordre :

7840

Time of computation: 7.840000000001e+00 - Level of cutting: 1

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

ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	3.03871E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.840000000001e+00 for the sequence number 7840

Field stored COMPORTHER at time 7.840000000001e+00 for the sequence number 7840

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.84100e+00, dernier instant archivé : 7.84100e+00, au numéro d'ordre :

7841

Time of computation: 7.841000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO | |

| 1 | 3.15636E-16 | 7.15256E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.841000000001e+00 for the sequence number 7841

Field stored COMPORTHER at time 7.841000000001e+00 for the sequence number

7841

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.84200e+00, dernier instant archivé : 7.84200e+00, au numéro d'ordre :

7842

Time of computation: 7.842000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
				RESI_GLOB_RELA		RESI_GLOB_MAXI		
RHO								

	1		3.05934E-16		8.34465E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.842000000001e+00 for the sequence number 7842

Field stored COMPORTHER at time 7.842000000001e+00 for the sequence number 7842

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.84300e+00, dernier instant archivé : 7.84300e+00, au numéro d'ordre :

7843

Time of computation: 7.843000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.06549E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.843000000001e+00 for the sequence number 7843

Field stored COMPORTHER at time 7.843000000001e+00 for the sequence number 7843

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.84400e+00, dernier instant archivé : 7.84400e+00, au numéro d'ordre :

7844

Time of computation: 7.844000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.13768E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.844000000001e+00 for the sequence number 7844

Field stored COMPORTHER at time 7.844000000001e+00 for the sequence number 7844

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.84500e+00, dernier instant archivé : 7.84500e+00, au numéro d'ordre :

7845

Time of computation: 7.845000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 3.16198E-16 | 7.15256E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.845000000001e+00 for the sequence number 7845

Field stored COMPORTHER at time 7.845000000001e+00 for the sequence number 7845

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.84600e+00, dernier instant archivé : 7.84600e+00, au numéro d'ordre :

7846

Time of computation: 7.846000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI | |
RHO | |

| 1 | 3.27732E-16 | 1.19209E-06 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.846000000001e+00 for the sequence number 7846

Field stored COMPORTHER at time 7.846000000001e+00 for the sequence number 7846

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.84700e+00, dernier instant archivé : 7.84700e+00, au numéro d'ordre :

7847

Time of computation: 7.847000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_REL	RESI_GLOB_MAXI		
RHO					
1		3.08912E-16	9.53674E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.847000000001e+00 for the sequence number 7847

Field stored COMPORTHER at time 7.847000000001e+00 for the sequence number 7847

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.84800e+00, dernier instant archivé : 7.84800e+00, au numéro d'ordre :

7848

Time of computation: 7.848000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.19156E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.848000000001e+00 for the sequence number 7848

Field stored COMPORTHER at time 7.848000000001e+00 for the sequence number 7848

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.84900e+00, dernier instant archivé : 7.84900e+00, au numéro d'ordre :

7849

Time of computation: 7.849000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU
	RESIDU		RESIDU
	RECH. LINE.		RECH. LINE.
	OPTION		
	ITERATION		RELATIF
	RELATIF		ABSOLU
	ABSOLU		NB. ITER
	NB. ITER		
	COEFFICIENT		ASSEMBLAGE
	ASSEMBLAGE		
			RESI_GLOB_REL
	RESI_GLOB_REL		RESI_GLOB_MAXI
	RESI_GLOB_MAXI		
	RHO		

	1		3.11387E-16
	3.11387E-16		9.53674E-07
	9.53674E-07		
	OUI		

Filing of the fields

Field stored TEMP at time 7.849000000001e+00 for the sequence number 7849

Field stored COMPORTHER at time 7.849000000001e+00 for the sequence number 7849

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.85000e+00, dernier instant archivé : 7.85000e+00, au numéro d'ordre :

7850

Time of computation: 7.850000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.27352E-16	1.19209E-06	
OUI			

Filing of the fields

Field stored TEMP at time 7.850000000001e+00 for the sequence number 7850

Field stored COMPORTHER at time 7.850000000001e+00 for the sequence number 7850

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.85100e+00, dernier instant archivé : 7.85100e+00, au numéro d'ordre :

7851

Time of computation: 7.851000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1		3.07816E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.851000000001e+00 for the sequence number 7851

Field stored COMPORTHER at time 7.851000000001e+00 for the sequence number 7851

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.85200e+00, dernier instant archivé : 7.85200e+00, au numéro d'ordre :

7852

Time of computation: 7.852000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
	COEFFICIENT		ASSEMBLAGE					

			RESI_GLOB_RELA		RESI_GLOB_MAXI			
	RHO							

	1		3.28814E-16		8.37907E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.852000000001e+00 for the sequence number 7852

Field stored COMPORTHER at time 7.852000000001e+00 for the sequence number 7852

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.85300e+00, dernier instant archivé : 7.85300e+00, au numéro d'ordre :

7853

Time of computation: 7.853000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_RELA	RESI_GLOB_MAXI		
RHO					
1		2.90933E-16	5.96046E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.853000000001e+00 for the sequence number 7853

Field stored COMPORTHER at time 7.853000000001e+00 for the sequence number 7853

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.85400e+00, dernier instant archivé : 7.85400e+00, au numéro

d'ordre :

7854

Time of computation: 7.854000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.17959E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.854000000001e+00 for the sequence number 7854

Field stored COMPORTHER at time 7.854000000001e+00 for the sequence number 7854

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.85500e+00, dernier instant archivé : 7.85500e+00, au numéro d'ordre :

7855

Time of computation: 7.855000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.80236E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.855000000001e+00 for the sequence number 7855

Field stored COMPORTHER at time 7.855000000001e+00 for the sequence number 7855

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.85600e+00, dernier instant archivé : 7.85600e+00, au numéro d'ordre :

7856

Time of computation: 7.856000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	3.17653E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.856000000001e+00 for the sequence number 7856

Field stored COMPORTHER at time 7.856000000001e+00 for the sequence number 7856

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.85700e+00, dernier instant archivé : 7.85700e+00, au numéro d'ordre :

7857

Time of computation: 7.857000000001e+00 - Level of cutting: 1

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

ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	2.86026E-16	5.96046E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.857000000001e+00 for the sequence number 7857

Field stored COMPORTHER at time 7.857000000001e+00 for the sequence number 7857

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.85800e+00, dernier instant archivé : 7.85800e+00, au numéro d'ordre :

7858

Time of computation: 7.858000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI | |
RHO | |

| 1 | 3.09731E-16 | 9.53674E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.858000000001e+00 for the sequence number 7858

Field stored COMPORTHER at time 7.858000000001e+00 for the sequence number

7858

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.85900e+00, dernier instant archivé : 7.85900e+00, au numéro d'ordre :

7859

Time of computation: 7.859000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.09086E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.859000000001e+00 for the sequence number 7859

Field stored COMPORTHER at time 7.859000000001e+00 for the sequence number 7859

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.86000e+00, dernier instant archivé : 7.86000e+00, au numéro d'ordre :

7860

Time of computation: 7.860000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO								

	1		2.94918E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.860000000001e+00 for the sequence number 7860

Field stored COMPORTHER at time 7.860000000001e+00 for the sequence number 7860

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.86100e+00, dernier instant archivé : 7.86100e+00, au numéro d'ordre :

7861

Time of computation: 7.861000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.07765E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.861000000001e+00 for the sequence number 7861

Field stored COMPORTHER at time 7.861000000001e+00 for the sequence number 7861

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.86200e+00, dernier instant archivé : 7.86200e+00, au numéro d'ordre :

7862

Time of computation: 7.862000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 3.09148E-16 | 7.15256E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.862000000001e+00 for the sequence number 7862

Field stored COMPORTHER at time 7.862000000001e+00 for the sequence number 7862

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.86300e+00, dernier instant archivé : 7.86300e+00, au numéro d'ordre :

7863

Time of computation: 7.863000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO |

| 1 | 2.94577E-16 | 5.96046E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.863000000001e+00 for the sequence number 7863

Field stored COMPORTHER at time 7.863000000001e+00 for the sequence number 7863

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.86400e+00, dernier instant archivé : 7.86400e+00, au numéro d'ordre :

7864

Time of computation: 7.864000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.07357E-16		9.53674E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.864000000001e+00 for the sequence number 7864

Field stored COMPORTHER at time 7.864000000001e+00 for the sequence number 7864

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.86500e+00, dernier instant archivé : 7.86500e+00, au numéro d'ordre :

7865

Time of computation: 7.865000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	3.00779E-16	8.34465E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.865000000001e+00 for the sequence number 7865

Field stored COMPORTHER at time 7.865000000001e+00 for the sequence number 7865

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.86600e+00, dernier instant archivé : 7.86600e+00, au numéro d'ordre :

7866

Time of computation: 7.866000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO								

	1		3.04977E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.866000000001e+00 for the sequence number 7866

Field stored COMPORTHER at time 7.866000000001e+00 for the sequence number 7866

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.86700e+00, dernier instant archivé : 7.86700e+00, au numéro d'ordre :

7867

Time of computation: 7.867000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	3.24547E-16	8.34465E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.867000000001e+00 for the sequence number 7867

Field stored COMPORTHER at time 7.867000000001e+00 for the sequence number 7867

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.86800e+00, dernier instant archivé : 7.86800e+00, au numéro d'ordre :

7868

Time of computation: 7.868000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1		2.96286E-16		6.13061E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.868000000001e+00 for the sequence number 7868

Field stored COMPORTHER at time 7.868000000001e+00 for the sequence number 7868

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.86900e+00, dernier instant archivé : 7.86900e+00, au numéro d'ordre :

7869

Time of computation: 7.869000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
	COEFFICIENT		ASSEMBLAGE					

			RESI_GLOB_RELA		RESI_GLOB_MAXI			
	RHO							

	1		2.88347E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.869000000001e+00 for the sequence number 7869

Field stored COMPORTHER at time 7.869000000001e+00 for the sequence number 7869

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.87000e+00, dernier instant archivé : 7.87000e+00, au numéro d'ordre :

7870

Time of computation: 7.870000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_RELA	RESI_GLOB_MAXI		
RHO					

1		3.10671E-16	7.15256E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.870000000001e+00 for the sequence number 7870

Field stored COMPORTHER at time 7.870000000001e+00 for the sequence number 7870

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.87100e+00, dernier instant archivé : 7.87100e+00, au numéro

d'ordre :

7871

Time of computation: 7.871000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	2.93040E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.871000000001e+00 for the sequence number 7871

Field stored COMPORTHER at time 7.871000000001e+00 for the sequence number 7871

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.87200e+00, dernier instant archivé : 7.87200e+00, au numéro d'ordre :

7872

Time of computation: 7.872000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.13952E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.872000000001e+00 for the sequence number 7872

Field stored COMPORTHER at time 7.872000000001e+00 for the sequence number 7872

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.87300e+00, dernier instant archivé : 7.87300e+00, au numéro d'ordre :

7873

Time of computation: 7.873000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	3.36767E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.873000000001e+00 for the sequence number 7873

Field stored COMPORTHER at time 7.873000000001e+00 for the sequence number 7873

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.87400e+00, dernier instant archivé : 7.87400e+00, au numéro d'ordre :

7874

Time of computation: 7.874000000001e+00 - Level of cutting: 1

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

ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	2.99261E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.874000000001e+00 for the sequence number 7874

Field stored COMPORTHER at time 7.874000000001e+00 for the sequence number 7874

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.87500e+00, dernier instant archivé : 7.87500e+00, au numéro d'ordre :

7875

Time of computation: 7.875000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI | |
RHO | |

| 1 | 2.90947E-16 | 7.15256E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.875000000001e+00 for the sequence number 7875

Field stored COMPORTHER at time 7.875000000001e+00 for the sequence number

7875

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 7.87600e+00, dernier instant archivé : 7.87600e+00, au numéro d'ordre :

7876

Time of computation: 7.876000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
	RESI_GLOB_RELA			RESI_GLOB_MAXI				
RHO								

	1		3.06289E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.876000000001e+00 for the sequence number 7876

Field stored COMPORTHER at time 7.876000000001e+00 for the sequence number 7876

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.87700e+00, dernier instant archivé : 7.87700e+00, au numéro d'ordre :

7877

Time of computation: 7.877000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.80176E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.877000000001e+00 for the sequence number 7877

Field stored COMPORTHER at time 7.877000000001e+00 for the sequence number 7877

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.87800e+00, dernier instant archivé : 7.87800e+00, au numéro d'ordre :

7878

Time of computation: 7.878000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	2.94198E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.878000000001e+00 for the sequence number 7878

Field stored COMPORTHER at time 7.878000000001e+00 for the sequence number 7878

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.87900e+00, dernier instant archivé : 7.87900e+00, au numéro d'ordre :

7879

Time of computation: 7.879000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 3.03965E-16 | 6.28267E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.879000000001e+00 for the sequence number 7879

Field stored COMPORTHER at time 7.879000000001e+00 for the sequence number 7879

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.88000e+00, dernier instant archivé : 7.88000e+00, au numéro d'ordre :

7880

Time of computation: 7.880000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO |

| 1 | 3.36412E-16 | 1.43051E-06 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.880000000001e+00 for the sequence number 7880

Field stored COMPORTHER at time 7.880000000001e+00 for the sequence number 7880

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.88100e+00, dernier instant archivé : 7.88100e+00, au numéro d'ordre :

7881

Time of computation: 7.881000000001e+00 - Level of cutting: 1

Time of computation: 7.881000000001e+00 - Level of cutting: 1			

	NEWTON		RESIDU
	RESIDU		RESIDU
	RECH. LINE.		RECH. LINE.
	OPTION		
	ITERATION		RELATIF
	RELATIF		ABSOLU
	ABSOLU		NB. ITER
	NB. ITER		
	COEFFICIENT		ASSEMBLAGE
	ASSEMBLAGE		
			RESI_GLOB_REL
	RESI_GLOB_REL		RESI_GLOB_MAXI
	RESI_GLOB_MAXI		
	RHO		

	1		2.76698E-16
	2.76698E-16		5.96046E-07
	5.96046E-07		
	OUI		

Filing of the fields

Field stored TEMP at time 7.881000000001e+00 for the sequence number 7881

Field stored COMPORTHER at time 7.881000000001e+00 for the sequence number 7881

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.88200e+00, dernier instant archivé : 7.88200e+00, au numéro d'ordre :

7882

Time of computation: 7.882000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	2.87185E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.882000000001e+00 for the sequence number 7882

Field stored COMPORTHER at time 7.882000000001e+00 for the sequence number 7882

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.88300e+00, dernier instant archivé : 7.88300e+00, au numéro d'ordre :

7883

Time of computation: 7.883000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO								

	1		3.06658E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.883000000001e+00 for the sequence number 7883

Field stored COMPORTHER at time 7.883000000001e+00 for the sequence number 7883

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.88400e+00, dernier instant archivé : 7.88400e+00, au numéro d'ordre :

7884

Time of computation: 7.884000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.11971E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.884000000001e+00 for the sequence number 7884

Field stored COMPORTHER at time 7.884000000001e+00 for the sequence number 7884

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.88500e+00, dernier instant archivé : 7.88500e+00, au numéro d'ordre :

7885

Time of computation: 7.885000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1		2.95396E-16		8.34465E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.885000000001e+00 for the sequence number 7885

Field stored COMPORTHER at time 7.885000000001e+00 for the sequence number 7885

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.88600e+00, dernier instant archivé : 7.88600e+00, au numéro d'ordre :

7886

Time of computation: 7.886000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
	COEFFICIENT		ASSEMBLAGE					

			RESI_GLOB_RELA		RESI_GLOB_MAXI			
	RHO							

	1		3.06105E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.886000000001e+00 for the sequence number 7886

Field stored COMPORTHER at time 7.886000000001e+00 for the sequence number 7886

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.88700e+00, dernier instant archivé : 7.88700e+00, au numéro d'ordre :

7887

Time of computation: 7.887000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_RELA	RESI_GLOB_MAXI		
RHO					
1		3.16051E-16	8.34465E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.887000000001e+00 for the sequence number 7887

Field stored COMPORTHER at time 7.887000000001e+00 for the sequence number 7887

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.88800e+00, dernier instant archivé : 7.88800e+00, au numéro

d'ordre :

7888

Time of computation: 7.888000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.07795E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.888000000001e+00 for the sequence number 7888

Field stored COMPORTHER at time 7.888000000001e+00 for the sequence number 7888

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.88900e+00, dernier instant archivé : 7.88900e+00, au numéro d'ordre :

7889

Time of computation: 7.889000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.					
RECH. LINE.		OPTION										
	ITERATION		RELATIF		ABSOLU		NB. ITER					
COEFFICIENT		ASSEMBLAGE										
				RESI_GLOB_RELA		RESI_GLOB_MAXI						
RHO												

	1		3.03845E-16		7.15256E-07							
	OUI											

Filing of the fields

Field stored TEMP at time 7.8890000000001e+00 for the sequence number 7889

Field stored COMPORTHER at time 7.8890000000001e+00 for the sequence number 7889

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.89000e+00, dernier instant archivé : 7.89000e+00, au numéro d'ordre :

7890

Time of computation: 7.8900000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	3.19024E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.890000000001e+00 for the sequence number 7890

Field stored COMPORTHER at time 7.890000000001e+00 for the sequence number 7890

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.89100e+00, dernier instant archivé : 7.89100e+00, au numéro d'ordre :

7891

Time of computation: 7.891000000001e+00 - Level of cutting: 1

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

ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	3.01743E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.891000000001e+00 for the sequence number 7891

Field stored COMPORTHER at time 7.891000000001e+00 for the sequence number 7891

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.89200e+00, dernier instant archivé : 7.89200e+00, au numéro d'ordre :

7892

Time of computation: 7.892000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO | |

| 1 | 3.11653E-16 | 8.34465E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.892000000001e+00 for the sequence number 7892

Field stored COMPORTHER at time 7.892000000001e+00 for the sequence number

7892

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.89300e+00, dernier instant archivé : 7.89300e+00, au numéro d'ordre :

7893

Time of computation: 7.893000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
	RESI_GLOB_RELA			RESI_GLOB_MAXI				
RHO								

	1		3.02573E-16		8.34465E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.893000000001e+00 for the sequence number 7893

Field stored COMPORTHER at time 7.893000000001e+00 for the sequence number 7893

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.89400e+00, dernier instant archivé : 7.89400e+00, au numéro d'ordre :

7894

Time of computation: 7.894000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.10396E-16		9.53674E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.894000000001e+00 for the sequence number 7894

Field stored COMPORTHER at time 7.894000000001e+00 for the sequence number 7894

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.89500e+00, dernier instant archivé : 7.89500e+00, au numéro d'ordre :

7895

Time of computation: 7.895000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.05902E-16	8.34465E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.895000000001e+00 for the sequence number 7895

Field stored COMPORTHER at time 7.895000000001e+00 for the sequence number 7895

Time CPU spent in this time step: 0.071 s

[98%] Instant calculé : 7.89600e+00, dernier instant archivé : 7.89600e+00, au numéro d'ordre :

7896

Time of computation: 7.896000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 2.96403E-16 | 8.34465E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.896000000001e+00 for the sequence number 7896

Field stored COMPORTHER at time 7.896000000001e+00 for the sequence number 7896

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.89700e+00, dernier instant archivé : 7.89700e+00, au numéro d'ordre :

7897

Time of computation: 7.897000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI | |
RHO | |

| 1 | 3.06122E-16 | 7.15256E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.897000000001e+00 for the sequence number 7897

Field stored COMPORTHER at time 7.897000000001e+00 for the sequence number 7897

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.89800e+00, dernier instant archivé : 7.89800e+00, au numéro d'ordre :

7898

Time of computation: 7.898000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO								

	1		3.11087E-16		8.34465E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.898000000001e+00 for the sequence number 7898

Field stored COMPORTHER at time 7.898000000001e+00 for the sequence number 7898

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.89900e+00, dernier instant archivé : 7.89900e+00, au numéro d'ordre :

7899

Time of computation: 7.899000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_RELA	RESI_GLOB_MAXI		
RHO					
1		3.16617E-16	9.53674E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.899000000001e+00 for the sequence number 7899

Field stored COMPORTHER at time 7.899000000001e+00 for the sequence number 7899

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.90000e+00, dernier instant archivé : 7.90000e+00, au numéro d'ordre :

7900

Time of computation: 7.900000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.16255E-16		1.19209E-06			
	OUI							

Filing of the fields

Field stored TEMP at time 7.900000000001e+00 for the sequence number 7900

Field stored COMPORTHER at time 7.900000000001e+00 for the sequence number 7900

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.90100e+00, dernier instant archivé : 7.90100e+00, au numéro d'ordre :

7901

Time of computation: 7.901000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	3.15669E-16	8.34465E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.901000000001e+00 for the sequence number 7901

Field stored COMPORTHER at time 7.901000000001e+00 for the sequence number 7901

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.90200e+00, dernier instant archivé : 7.90200e+00, au numéro d'ordre :

7902

Time of computation: 7.902000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1	2.99625E-16	7.15256E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.902000000001e+00 for the sequence number 7902

Field stored COMPORTHER at time 7.902000000001e+00 for the sequence number 7902

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.90300e+00, dernier instant archivé : 7.90300e+00, au numéro d'ordre :

7903

Time of computation: 7.903000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1	2.78097E-16	5.96046E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.903000000001e+00 for the sequence number 7903

Field stored COMPORTHER at time 7.903000000001e+00 for the sequence number 7903

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.90400e+00, dernier instant archivé : 7.90400e+00, au numéro d'ordre :

7904

Time of computation: 7.904000000001e+00 - Level of cutting: 1

NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION					
ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					
		RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO							

1		3.07263E-16		7.15256E-07			
OUI							

Filing of the fields

Field stored TEMP at time 7.904000000001e+00 for the sequence number 7904

Field stored COMPORTHER at time 7.904000000001e+00 for the sequence number 7904

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.90500e+00, dernier instant archivé : 7.90500e+00, au numéro

d'ordre :

7905

Time of computation: 7.905000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.89554E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.905000000001e+00 for the sequence number 7905

Field stored COMPORTHER at time 7.905000000001e+00 for the sequence number 7905

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.90600e+00, dernier instant archivé : 7.90600e+00, au numéro d'ordre :

7906

Time of computation: 7.906000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.33622E-16		1.07288E-06			
	OUI							

Filing of the fields

Field stored TEMP at time 7.906000000001e+00 for the sequence number 7906

Field stored COMPORTHER at time 7.906000000001e+00 for the sequence number 7906

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.90700e+00, dernier instant archivé : 7.90700e+00, au numéro d'ordre :

7907

Time of computation: 7.907000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1		3.02878E-16		8.34465E-07		
OUI						

Filing of the fields

Field stored TEMP at time 7.907000000001e+00 for the sequence number 7907

Field stored COMPORTHER at time 7.907000000001e+00 for the sequence number 7907

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.90800e+00, dernier instant archivé : 7.90800e+00, au numéro d'ordre :

7908

Time of computation: 7.908000000001e+00 - Level of cutting: 1

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

ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1		3.06574E-16		7.15256E-07		
OUI						

Filing of the fields

Field stored TEMP at time 7.908000000001e+00 for the sequence number 7908

Field stored COMPORTHER at time 7.908000000001e+00 for the sequence number 7908

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.90900e+00, dernier instant archivé : 7.90900e+00, au numéro d'ordre :

7909

Time of computation: 7.909000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO | |

| 1 | 3.18774E-16 | 8.34465E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.909000000001e+00 for the sequence number 7909

Field stored COMPORTHER at time 7.909000000001e+00 for the sequence number

7909

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.91000e+00, dernier instant archivé : 7.91000e+00, au numéro d'ordre :

7910

Time of computation: 7.910000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		

		RESI_GLOB_RELA		RESI_GLOB_MAXI	
RHO					

	1		3.13004E-16		1.19209E-06	
	OUI					

Filing of the fields

Field stored TEMP at time 7.910000000001e+00 for the sequence number 7910

Field stored COMPORTHER at time 7.910000000001e+00 for the sequence number 7910

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.91100e+00, dernier instant archivé : 7.91100e+00, au numéro d'ordre :

7911

Time of computation: 7.911000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.16154E-16		1.19209E-06			
	OUI							

Filing of the fields

Field stored TEMP at time 7.911000000001e+00 for the sequence number 7911

Field stored COMPORTHER at time 7.911000000001e+00 for the sequence number 7911

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.91200e+00, dernier instant archivé : 7.91200e+00, au numéro d'ordre :

7912

Time of computation: 7.912000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.01446E-16	1.19209E-06	
OUI			

Filing of the fields

Field stored TEMP at time 7.912000000001e+00 for the sequence number 7912

Field stored COMPORTHER at time 7.912000000001e+00 for the sequence number 7912

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.91300e+00, dernier instant archivé : 7.91300e+00, au numéro d'ordre :

7913

Time of computation: 7.913000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 3.11383E-16 | 7.15256E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.913000000001e+00 for the sequence number 7913

Field stored COMPORTHER at time 7.913000000001e+00 for the sequence number 7913

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.91400e+00, dernier instant archivé : 7.91400e+00, au numéro d'ordre :

7914

Time of computation: 7.914000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO |

| 1 | 3.00204E-16 | 7.15256E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.914000000001e+00 for the sequence number 7914

Field stored COMPORTHER at time 7.914000000001e+00 for the sequence number 7914

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.91500e+00, dernier instant archivé : 7.91500e+00, au numéro d'ordre :

7915

Time of computation: 7.915000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.11289E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.915000000001e+00 for the sequence number 7915

Field stored COMPORTHER at time 7.915000000001e+00 for the sequence number 7915

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.91600e+00, dernier instant archivé : 7.91600e+00, au numéro d'ordre :

7916

Time of computation: 7.916000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.01524E-16		9.53674E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.916000000001e+00 for the sequence number 7916

Field stored COMPORTHER at time 7.916000000001e+00 for the sequence number 7916

Time CPU spent in this time step: 0.069 s

[98%] Instant calculé : 7.91700e+00, dernier instant archivé : 7.91700e+00, au numéro d'ordre :

7917

Time of computation: 7.917000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO								

	1		2.90825E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.917000000001e+00 for the sequence number 7917

Field stored COMPORTHER at time 7.917000000001e+00 for the sequence number 7917

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.91800e+00, dernier instant archivé : 7.91800e+00, au numéro d'ordre :

7918

Time of computation: 7.918000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	3.02630E-16	7.39293E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.918000000001e+00 for the sequence number 7918

Field stored COMPORTHER at time 7.918000000001e+00 for the sequence number 7918

Time CPU spent in this time step: 0.070 s

[98%] Instant calculé : 7.91900e+00, dernier instant archivé : 7.91900e+00, au numéro d'ordre :

7919

Time of computation: 7.919000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1	3.11409E-16	5.42951E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.919000000001e+00 for the sequence number 7919

Field stored COMPORTHER at time 7.919000000001e+00 for the sequence number 7919

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.92000e+00, dernier instant archivé : 7.92000e+00, au numéro d'ordre :

7920

Time of computation: 7.920000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1	3.11011E-16	8.34465E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.920000000001e+00 for the sequence number 7920

Field stored COMPORTHER at time 7.920000000001e+00 for the sequence number 7920

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.92100e+00, dernier instant archivé : 7.92100e+00, au numéro d'ordre :

7921

Time of computation: 7.921000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_RELA	RESI_GLOB_MAXI		
RHO					
1		3.10318E-16	8.34465E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.921000000001e+00 for the sequence number 7921

Field stored COMPORTHER at time 7.921000000001e+00 for the sequence number 7921

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.92200e+00, dernier instant archivé : 7.92200e+00, au numéro

d'ordre :

7922

Time of computation: 7.922000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	2.82551E-16	5.96046E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.922000000001e+00 for the sequence number 7922

Field stored COMPORTHER at time 7.922000000001e+00 for the sequence number 7922

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.92300e+00, dernier instant archivé : 7.92300e+00, au numéro d'ordre :

7923

Time of computation: 7.923000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.19965E-16		1.19209E-06			
	OUI							

Filing of the fields

Field stored TEMP at time 7.923000000001e+00 for the sequence number 7923

Field stored COMPORTHER at time 7.923000000001e+00 for the sequence number 7923

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.92400e+00, dernier instant archivé : 7.92400e+00, au numéro d'ordre :

7924

Time of computation: 7.924000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	3.16979E-16	1.19209E-06	
OUI			

Filing of the fields

Field stored TEMP at time 7.924000000001e+00 for the sequence number 7924

Field stored COMPORTHER at time 7.924000000001e+00 for the sequence number 7924

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.92500e+00, dernier instant archivé : 7.92500e+00, au numéro d'ordre :

7925

Time of computation: 7.925000000001e+00 - Level of cutting: 1

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

ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	3.14951E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.925000000001e+00 for the sequence number 7925

Field stored COMPORTHER at time 7.925000000001e+00 for the sequence number 7925

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.92600e+00, dernier instant archivé : 7.92600e+00, au numéro d'ordre :

7926

Time of computation: 7.926000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO | |

| 1 | 2.92895E-16 | 5.96046E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.926000000001e+00 for the sequence number 7926

Field stored COMPORTHER at time 7.926000000001e+00 for the sequence number

7926

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.92700e+00, dernier instant archivé : 7.92700e+00, au numéro d'ordre :

7927

Time of computation: 7.927000000001e+00 - Level of cutting: 1

Time of computation: 7.927000000001e+00 - Level of cutting: 1			

	NEWTON		RESIDU
	RESIDU		RESIDU
	RECH. LINE.		RECH. LINE.
	OPTION		
	ITERATION		RELATIF
	RELATIF		ABSOLU
	COEFFICIENT		NB. ITER
	ASSEMBLAGE		
			RESI_GLOB_RELA
			RESI_GLOB_MAXI
	RHO		

	1		3.04092E-16
			9.53674E-07
	OUI		

Filing of the fields

Field stored TEMP at time 7.927000000001e+00 for the sequence number 7927

Field stored COMPORTHER at time 7.927000000001e+00 for the sequence number 7927

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.92800e+00, dernier instant archivé : 7.92800e+00, au numéro d'ordre :

7928

Time of computation: 7.928000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.03070E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.928000000001e+00 for the sequence number 7928

Field stored COMPORTHER at time 7.928000000001e+00 for the sequence number 7928

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.92900e+00, dernier instant archivé : 7.92900e+00, au numéro d'ordre :

7929

Time of computation: 7.929000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.26165E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.929000000001e+00 for the sequence number 7929

Field stored COMPORTHER at time 7.929000000001e+00 for the sequence number 7929

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.93000e+00, dernier instant archivé : 7.93000e+00, au numéro d'ordre :

7930

Time of computation: 7.930000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 3.05283E-16 | 8.34465E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.930000000001e+00 for the sequence number 7930

Field stored COMPORTHER at time 7.930000000001e+00 for the sequence number 7930

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.93100e+00, dernier instant archivé : 7.93100e+00, au numéro d'ordre :

7931

Time of computation: 7.931000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO |

| 1 | 2.88628E-16 | 7.15256E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.931000000001e+00 for the sequence number 7931

Field stored COMPORTHER at time 7.931000000001e+00 for the sequence number 7931

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.93200e+00, dernier instant archivé : 7.93200e+00, au numéro d'ordre :

7932

Time of computation: 7.932000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.88333E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.932000000001e+00 for the sequence number 7932

Field stored COMPORTHER at time 7.932000000001e+00 for the sequence number 7932

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.93300e+00, dernier instant archivé : 7.93300e+00, au numéro d'ordre :

7933

Time of computation: 7.933000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_RELA	RESI_GLOB_MAXI		
RHO					
1		3.01669E-16	1.19209E-06		
OUI					

Filing of the fields

Field stored TEMP at time 7.933000000001e+00 for the sequence number 7933

Field stored COMPORTHER at time 7.933000000001e+00 for the sequence number 7933

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.93400e+00, dernier instant archivé : 7.93400e+00, au numéro d'ordre :

7934

Time of computation: 7.934000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU
	RESIDU		RESIDU
	RECH. LINE.		RECH. LINE.
	OPTION		
	ITERATION		RELATIF
	RELATIF		ABSOLU
	ABSOLU		NB. ITER
	NB. ITER		
	COEFFICIENT		ASSEMBLAGE
	ASSEMBLAGE		
			RESI_GLOB_REL
	RESI_GLOB_REL		RESI_GLOB_MAXI
	RESI_GLOB_MAXI		
	RHO		

	1		3.21081E-16
	3.21081E-16		9.53674E-07
	9.53674E-07		
	OUI		

Filing of the fields

Field stored TEMP at time 7.934000000001e+00 for the sequence number 7934

Field stored COMPORTHER at time 7.934000000001e+00 for the sequence number 7934

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.93500e+00, dernier instant archivé : 7.93500e+00, au numéro d'ordre :

7935

Time of computation: 7.935000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.19909E-16	8.34465E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.935000000001e+00 for the sequence number 7935

Field stored COMPORTHER at time 7.935000000001e+00 for the sequence number 7935

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.93600e+00, dernier instant archivé : 7.93600e+00, au numéro d'ordre :

7936

Time of computation: 7.936000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1		3.07022E-16		9.53674E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.936000000001e+00 for the sequence number 7936

Field stored COMPORTHER at time 7.936000000001e+00 for the sequence number 7936

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.93700e+00, dernier instant archivé : 7.93700e+00, au numéro d'ordre :

7937

Time of computation: 7.937000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
	COEFFICIENT		ASSEMBLAGE					

			RESI_GLOB_REL		RESI_GLOB_MAXI			
	RHO							

	1		2.86263E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.937000000001e+00 for the sequence number 7937

Field stored COMPORTHER at time 7.937000000001e+00 for the sequence number 7937

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.93800e+00, dernier instant archivé : 7.93800e+00, au numéro d'ordre :

7938

Time of computation: 7.938000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_REL	RESI_GLOB_MAXI		
RHO					
1		3.12821E-16	8.34465E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.938000000001e+00 for the sequence number 7938

Field stored COMPORTHER at time 7.938000000001e+00 for the sequence number 7938

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.93900e+00, dernier instant archivé : 7.93900e+00, au numéro

d'ordre :

7939

Time of computation: 7.939000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.00141E-16	5.96046E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.939000000001e+00 for the sequence number 7939

Field stored COMPORTHER at time 7.939000000001e+00 for the sequence number 7939

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.94000e+00, dernier instant archivé : 7.94000e+00, au numéro d'ordre :

7940

Time of computation: 7.940000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.					
RECH. LINE.		OPTION										
	ITERATION		RELATIF		ABSOLU		NB. ITER					
COEFFICIENT		ASSEMBLAGE										
				RESI_GLOB_RELA		RESI_GLOB_MAXI						
RHO												
	1		3.03729E-16		7.15256E-07							
	OUI											

Filing of the fields

Field stored TEMP at time 7.940000000001e+00 for the sequence number 7940

Field stored COMPORTHER at time 7.940000000001e+00 for the sequence number 7940

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.94100e+00, dernier instant archivé : 7.94100e+00, au numéro d'ordre :

7941

Time of computation: 7.941000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

	1	3.11971E-16	7.15256E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.941000000001e+00 for the sequence number 7941

Field stored COMPORTHER at time 7.941000000001e+00 for the sequence number 7941

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.94200e+00, dernier instant archivé : 7.94200e+00, au numéro d'ordre :

7942

Time of computation: 7.942000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

	1	3.05174E-16	8.34465E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.942000000001e+00 for the sequence number 7942

Field stored COMPORTHER at time 7.942000000001e+00 for the sequence number 7942

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.94300e+00, dernier instant archivé : 7.94300e+00, au numéro d'ordre :

7943

Time of computation: 7.943000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI | |
RHO | |

| 1 | 2.74864E-16 | 1.19209E-06 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.943000000001e+00 for the sequence number 7943

Field stored COMPORTHER at time 7.943000000001e+00 for the sequence number

7943

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.94400e+00, dernier instant archivé : 7.94400e+00, au numéro d'ordre :

7944

Time of computation: 7.944000000001e+00 - Level of cutting: 1

Time of computation: 7.944000000001e+00 - Level of cutting: 1			

	NEWTON		RESIDU
	RESIDU		RESIDU
	RECH. LINE.		RECH. LINE.
	OPTION		
	ITERATION		RELATIF
	RELATIF		ABSOLU
	COEFFICIENT		NB. ITER
	ASSEMBLAGE		
			RESI_GLOB_RELA
			RESI_GLOB_MAXI
	RHO		

	1		3.01134E-16
			8.34465E-07
	OUI		

Filing of the fields

Field stored TEMP at time 7.944000000001e+00 for the sequence number 7944

Field stored COMPORTHER at time 7.944000000001e+00 for the sequence number 7944

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.94500e+00, dernier instant archivé : 7.94500e+00, au numéro d'ordre :

7945

Time of computation: 7.945000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.12024E-16		8.34465E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.945000000001e+00 for the sequence number 7945

Field stored COMPORTHER at time 7.945000000001e+00 for the sequence number 7945

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.94600e+00, dernier instant archivé : 7.94600e+00, au numéro d'ordre :

7946

Time of computation: 7.946000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	2.96152E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.946000000001e+00 for the sequence number 7946

Field stored COMPORTHER at time 7.946000000001e+00 for the sequence number 7946

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.94700e+00, dernier instant archivé : 7.94700e+00, au numéro d'ordre :

7947

Time of computation: 7.947000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 3.31140E-16 | 7.15256E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.947000000001e+00 for the sequence number 7947

Field stored COMPORTHER at time 7.947000000001e+00 for the sequence number 7947

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.94800e+00, dernier instant archivé : 7.94800e+00, au numéro d'ordre :

7948

Time of computation: 7.948000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO |

| 1 | 3.05438E-16 | 7.15256E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.948000000001e+00 for the sequence number 7948

Field stored COMPORTHER at time 7.948000000001e+00 for the sequence number 7948

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.94900e+00, dernier instant archivé : 7.94900e+00, au numéro d'ordre :

7949

Time of computation: 7.949000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.89495E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.949000000001e+00 for the sequence number 7949

Field stored COMPORTHER at time 7.949000000001e+00 for the sequence number 7949

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.95000e+00, dernier instant archivé : 7.95000e+00, au numéro d'ordre :

7950

Time of computation: 7.950000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.99110E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.950000000001e+00 for the sequence number 7950

Field stored COMPORTHER at time 7.950000000001e+00 for the sequence number 7950

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.95100e+00, dernier instant archivé : 7.95100e+00, au numéro d'ordre :

7951

Time of computation: 7.951000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.04742E-16		9.53674E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.951000000001e+00 for the sequence number 7951

Field stored COMPORTHER at time 7.951000000001e+00 for the sequence number 7951

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.95200e+00, dernier instant archivé : 7.95200e+00, au numéro d'ordre :

7952

Time of computation: 7.952000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	2.74308E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.952000000001e+00 for the sequence number 7952

Field stored COMPORTHER at time 7.952000000001e+00 for the sequence number 7952

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.95300e+00, dernier instant archivé : 7.95300e+00, au numéro d'ordre :

7953

Time of computation: 7.953000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1		2.91035E-16		7.15256E-07		
	OUI						

Filing of the fields

Field stored TEMP at time 7.953000000001e+00 for the sequence number 7953

Field stored COMPORTHER at time 7.953000000001e+00 for the sequence number 7953

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.95400e+00, dernier instant archivé : 7.95400e+00, au numéro d'ordre :

7954

Time of computation: 7.954000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

			RESI_GLOB_REL		RESI_GLOB_MAXI		
RHO							

	1		2.93946E-16		7.15256E-07		
	OUI						

Filing of the fields

Field stored TEMP at time 7.954000000001e+00 for the sequence number 7954

Field stored COMPORTHER at time 7.954000000001e+00 for the sequence number 7954

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.95500e+00, dernier instant archivé : 7.95500e+00, au numéro d'ordre :

7955

Time of computation: 7.955000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_REL	RESI_GLOB_MAXI		
RHO					
1		3.08236E-16	7.15256E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.955000000001e+00 for the sequence number 7955

Field stored COMPORTHER at time 7.955000000001e+00 for the sequence number 7955

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.95600e+00, dernier instant archivé : 7.95600e+00, au numéro

d'ordre :

7956

Time of computation: 7.956000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.16081E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.956000000001e+00 for the sequence number 7956

Field stored COMPORTHER at time 7.956000000001e+00 for the sequence number 7956

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.95700e+00, dernier instant archivé : 7.95700e+00, au numéro d'ordre :

7957

Time of computation: 7.957000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
				RESI_GLOB_RELA		RESI_GLOB_MAXI		
RHO								

	1		3.01490E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.957000000001e+00 for the sequence number 7957

Field stored COMPORTHER at time 7.957000000001e+00 for the sequence number 7957

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.95800e+00, dernier instant archivé : 7.95800e+00, au numéro d'ordre :

7958

Time of computation: 7.958000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	3.13931E-16	8.34465E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.958000000001e+00 for the sequence number 7958

Field stored COMPORTHER at time 7.958000000001e+00 for the sequence number 7958

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.95900e+00, dernier instant archivé : 7.95900e+00, au numéro d'ordre :

7959

Time of computation: 7.959000000001e+00 - Level of cutting: 1

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

ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

1	3.03802E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.959000000001e+00 for the sequence number 7959

Field stored COMPORTHER at time 7.959000000001e+00 for the sequence number 7959

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.96000e+00, dernier instant archivé : 7.96000e+00, au numéro d'ordre :

7960

Time of computation: 7.960000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO | |

| 1 | 2.96778E-16 | 8.34465E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.960000000001e+00 for the sequence number 7960

Field stored COMPORTHER at time 7.960000000001e+00 for the sequence number

7960

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.96100e+00, dernier instant archivé : 7.96100e+00, au numéro d'ordre :

7961

Time of computation: 7.961000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
	RESI_GLOB_RELA			RESI_GLOB_MAXI				
RHO								

	1		2.89708E-16		5.14452E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.961000000001e+00 for the sequence number 7961

Field stored COMPORTHER at time 7.961000000001e+00 for the sequence number 7961

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.96200e+00, dernier instant archivé : 7.96200e+00, au numéro d'ordre :

7962

Time of computation: 7.962000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO								

	1		3.17532E-16		9.53674E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.962000000001e+00 for the sequence number 7962

Field stored COMPORTHER at time 7.962000000001e+00 for the sequence number 7962

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.96300e+00, dernier instant archivé : 7.96300e+00, au numéro d'ordre :

7963

Time of computation: 7.963000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.01860E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.963000000001e+00 for the sequence number 7963

Field stored COMPORTHER at time 7.963000000001e+00 for the sequence number 7963

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.96400e+00, dernier instant archivé : 7.96400e+00, au numéro d'ordre :

7964

Time of computation: 7.964000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 3.21943E-16 | 1.19209E-06 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.964000000001e+00 for the sequence number 7964

Field stored COMPORTHER at time 7.964000000001e+00 for the sequence number 7964

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.96500e+00, dernier instant archivé : 7.96500e+00, au numéro d'ordre :

7965

Time of computation: 7.965000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO |

| 1 | 3.24787E-16 | 9.53674E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.965000000001e+00 for the sequence number 7965

Field stored COMPORTHER at time 7.965000000001e+00 for the sequence number 7965

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.96600e+00, dernier instant archivé : 7.96600e+00, au numéro d'ordre :

7966

Time of computation: 7.966000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
				RESI_GLOB_RELA		RESI_GLOB_MAXI		
RHO								

	1		2.95435E-16		8.34465E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.966000000001e+00 for the sequence number 7966

Field stored COMPORTHER at time 7.966000000001e+00 for the sequence number 7966

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.96700e+00, dernier instant archivé : 7.96700e+00, au numéro d'ordre :

7967

Time of computation: 7.967000000001e+00 - Level of cutting: 1

NEWTON		RESIDU	RESIDU	RECH. LINE.	
RECH. LINE.		OPTION			
ITERATION		RELATIF	ABSOLU	NB. ITER	
COEFFICIENT		ASSEMBLAGE			
		RESI_GLOB_RELA	RESI_GLOB_MAXI		
RHO					
1		2.92996E-16	5.96046E-07		
OUI					

Filing of the fields

Field stored TEMP at time 7.967000000001e+00 for the sequence number 7967

Field stored COMPORTHER at time 7.967000000001e+00 for the sequence number 7967

Time CPU spent in this time step: 0.071 s

[99%] Instant calculé : 7.96800e+00, dernier instant archivé : 7.96800e+00, au numéro d'ordre :

7968

Time of computation: 7.968000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO								

	1		3.08389E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.968000000001e+00 for the sequence number 7968

Field stored COMPORTHER at time 7.968000000001e+00 for the sequence number 7968

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.96900e+00, dernier instant archivé : 7.96900e+00, au numéro d'ordre :

7969

Time of computation: 7.969000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	3.02508E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.969000000001e+00 for the sequence number 7969

Field stored COMPORTHER at time 7.969000000001e+00 for the sequence number 7969

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.97000e+00, dernier instant archivé : 7.97000e+00, au numéro d'ordre :

7970

Time of computation: 7.970000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1		3.01045E-16		9.53674E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.970000000001e+00 for the sequence number 7970

Field stored COMPORTHER at time 7.970000000001e+00 for the sequence number 7970

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.97100e+00, dernier instant archivé : 7.97100e+00, au numéro d'ordre :

7971

Time of computation: 7.971000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
	COEFFICIENT		ASSEMBLAGE					

			RESI_GLOB_RELA		RESI_GLOB_MAXI			
	RHO							

	1		3.00609E-16		9.53674E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.971000000001e+00 for the sequence number 7971

Field stored COMPORTHER at time 7.971000000001e+00 for the sequence number 7971

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.97200e+00, dernier instant archivé : 7.97200e+00, au numéro d'ordre :

7972

Time of computation: 7.972000000001e+00 - Level of cutting: 1

NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION					
ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					
		RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO							

1		3.13962E-16		7.15256E-07			
OUI							

Filing of the fields

Field stored TEMP at time 7.972000000001e+00 for the sequence number 7972

Field stored COMPORTHER at time 7.972000000001e+00 for the sequence number 7972

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.97300e+00, dernier instant archivé : 7.97300e+00, au numéro

d'ordre :

7973

Time of computation: 7.973000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.25381E-16	9.53674E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.973000000001e+00 for the sequence number 7973

Field stored COMPORTHER at time 7.973000000001e+00 for the sequence number 7973

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.97400e+00, dernier instant archivé : 7.97400e+00, au numéro d'ordre :

7974

Time of computation: 7.974000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.					
RECH. LINE.		OPTION										
	ITERATION		RELATIF		ABSOLU		NB. ITER					
COEFFICIENT		ASSEMBLAGE										
				RESI_GLOB_RELA		RESI_GLOB_MAXI						
RHO												

	1		3.32186E-16		9.53674E-07							
	OUI											

Filing of the fields

Field stored TEMP at time 7.974000000001e+00 for the sequence number 7974

Field stored COMPORTHER at time 7.974000000001e+00 for the sequence number 7974

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.97500e+00, dernier instant archivé : 7.97500e+00, au numéro d'ordre :

7975

Time of computation: 7.975000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

	1	3.10193E-16	9.53674E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.975000000001e+00 for the sequence number 7975

Field stored COMPORTHER at time 7.975000000001e+00 for the sequence number 7975

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.97600e+00, dernier instant archivé : 7.97600e+00, au numéro d'ordre :

7976

Time of computation: 7.976000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

		RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO			

	1	2.97968E-16	5.96046E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.976000000001e+00 for the sequence number 7976

Field stored COMPORTHER at time 7.976000000001e+00 for the sequence number 7976

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.97700e+00, dernier instant archivé : 7.97700e+00, au numéro d'ordre :

7977

Time of computation: 7.977000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI |
RHO | |

| 1 | 3.17918E-16 | 9.53674E-07 |
| OUI |

Filing of the fields

Field stored TEMP at time 7.977000000001e+00 for the sequence number 7977

Field stored COMPORTHER at time 7.977000000001e+00 for the sequence number

7977

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.97800e+00, dernier instant archivé : 7.97800e+00, au numéro d'ordre :

7978

Time of computation: 7.978000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.12644E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.978000000001e+00 for the sequence number 7978

Field stored COMPORTHER at time 7.978000000001e+00 for the sequence number 7978

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.97900e+00, dernier instant archivé : 7.97900e+00, au numéro d'ordre :

7979

Time of computation: 7.979000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		3.12175E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.979000000001e+00 for the sequence number 7979

Field stored COMPORTHER at time 7.979000000001e+00 for the sequence number 7979

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.98000e+00, dernier instant archivé : 7.98000e+00, au numéro d'ordre :

7980

Time of computation: 7.980000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.26464E-16	8.34465E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.980000000001e+00 for the sequence number 7980

Field stored COMPORTHER at time 7.980000000001e+00 for the sequence number 7980

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.98100e+00, dernier instant archivé : 7.98100e+00, au numéro d'ordre :

7981

Time of computation: 7.981000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 3.01855E-16 | 7.15256E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.981000000001e+00 for the sequence number 7981

Field stored COMPORTHER at time 7.981000000001e+00 for the sequence number 7981

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.98200e+00, dernier instant archivé : 7.98200e+00, au numéro d'ordre :

7982

Time of computation: 7.982000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI | |
RHO | |

| 1 | 3.23865E-16 | 9.53674E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.982000000001e+00 for the sequence number 7982

Field stored COMPORTHER at time 7.982000000001e+00 for the sequence number 7982

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.98300e+00, dernier instant archivé : 7.98300e+00, au numéro d'ordre :

7983

Time of computation: 7.983000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
	RESI_GLOB_REL			RESI_GLOB_MAXI				
RHO								

	1		3.07455E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.983000000001e+00 for the sequence number 7983

Field stored COMPORTHER at time 7.983000000001e+00 for the sequence number 7983

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.98400e+00, dernier instant archivé : 7.98400e+00, au numéro d'ordre :

7984

Time of computation: 7.984000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.98731E-16		7.15256E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.984000000001e+00 for the sequence number 7984

Field stored COMPORTHER at time 7.984000000001e+00 for the sequence number 7984

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.98500e+00, dernier instant archivé : 7.98500e+00, au numéro d'ordre :

7985

Time of computation: 7.985000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO								

	1		3.41508E-16		1.66893E-06			
	OUI							

Filing of the fields

Field stored TEMP at time 7.985000000001e+00 for the sequence number 7985

Field stored COMPORTHER at time 7.985000000001e+00 for the sequence number 7985

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.98600e+00, dernier instant archivé : 7.98600e+00, au numéro d'ordre :

7986

Time of computation: 7.986000000001e+00 - Level of cutting: 1

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

ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	3.08571E-16	8.34465E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.986000000001e+00 for the sequence number 7986

Field stored COMPORTHER at time 7.986000000001e+00 for the sequence number 7986

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.98700e+00, dernier instant archivé : 7.98700e+00, au numéro d'ordre :

7987

Time of computation: 7.987000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

	1	2.92667E-16	7.15256E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.987000000001e+00 for the sequence number 7987

Field stored COMPORTHER at time 7.987000000001e+00 for the sequence number 7987

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.98800e+00, dernier instant archivé : 7.98800e+00, au numéro d'ordre :

7988

Time of computation: 7.988000000001e+00 - Level of cutting: 1

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

	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1	3.11783E-16	8.34465E-07	
	OUI			

Filing of the fields

Field stored TEMP at time 7.988000000001e+00 for the sequence number 7988

Field stored COMPORTHER at time 7.988000000001e+00 for the sequence number 7988

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.98900e+00, dernier instant archivé : 7.98900e+00, au numéro d'ordre :

7989

Time of computation: 7.989000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			
1	3.05033E-16	8.34465E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.989000000001e+00 for the sequence number 7989

Field stored COMPORTHER at time 7.989000000001e+00 for the sequence number 7989

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.99000e+00, dernier instant archivé : 7.99000e+00, au numéro

d'ordre :

7990

Time of computation: 7.990000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.97686E-16		8.34465E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.990000000001e+00 for the sequence number 7990

Field stored COMPORTHER at time 7.990000000001e+00 for the sequence number 7990

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.99100e+00, dernier instant archivé : 7.99100e+00, au numéro d'ordre :

7991

Time of computation: 7.991000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
				RESI_GLOB_RELA		RESI_GLOB_MAXI		
RHO								

	1		3.12342E-16		8.34465E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.991000000001e+00 for the sequence number 7991

Field stored COMPORTHER at time 7.991000000001e+00 for the sequence number 7991

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.99200e+00, dernier instant archivé : 7.99200e+00, au numéro d'ordre :

7992

Time of computation: 7.992000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						

	RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO		

1	2.98423E-16	5.96046E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.992000000001e+00 for the sequence number 7992

Field stored COMPORTHER at time 7.992000000001e+00 for the sequence number 7992

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.99300e+00, dernier instant archivé : 7.99300e+00, au numéro d'ordre :

7993

Time of computation: 7.993000000001e+00 - Level of cutting: 1

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

ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE					

	RESI_GLOB_RELA RESI_GLOB_MAXI	
RHO		

1	2.88770E-16	5.96046E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.993000000001e+00 for the sequence number 7993

Field stored COMPORTHER at time 7.993000000001e+00 for the sequence number 7993

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.99400e+00, dernier instant archivé : 7.99400e+00, au numéro d'ordre :

7994

Time of computation: 7.994000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI | |
RHO | |

| 1 | 3.10018E-16 | 8.34465E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.994000000001e+00 for the sequence number 7994

Field stored COMPORTHER at time 7.994000000001e+00 for the sequence number

7994

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.99500e+00, dernier instant archivé : 7.99500e+00, au numéro d'ordre :

7995

Time of computation: 7.995000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
				RESI_GLOB_RELA		RESI_GLOB_MAXI		
RHO								

	1		3.04734E-16		1.19209E-06			
	OUI							

Filing of the fields

Field stored TEMP at time 7.995000000001e+00 for the sequence number 7995

Field stored COMPORTHER at time 7.995000000001e+00 for the sequence number 7995

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.99600e+00, dernier instant archivé : 7.99600e+00, au numéro d'ordre :

7996

Time of computation: 7.996000000001e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_RELA		RESI_GLOB_MAXI			
RHO								

	1		2.79328E-16		5.96046E-07			
	OUI							

Filing of the fields

Field stored TEMP at time 7.996000000001e+00 for the sequence number 7996

Field stored COMPORTHER at time 7.996000000001e+00 for the sequence number 7996

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.99700e+00, dernier instant archivé : 7.99700e+00, au numéro d'ordre :

7997

Time of computation: 7.997000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

1	3.06495E-16	7.15256E-07	
OUI			

Filing of the fields

Field stored TEMP at time 7.997000000001e+00 for the sequence number 7997

Field stored COMPORTHER at time 7.997000000001e+00 for the sequence number 7997

Time CPU spent in this time step: 0.069 s

[99%] Instant calculé : 7.99800e+00, dernier instant archivé : 7.99800e+00, au numéro d'ordre :

7998

Time of computation: 7.998000000001e+00 - Level of cutting: 1

NEWTON	RESIDU	RESIDU	RECH. LINE.
RECH. LINE.	OPTION		
ITERATION	RELATIF	ABSOLU	NB. ITER
COEFFICIENT	ASSEMBLAGE		
	RESI_GLOB_RELA	RESI_GLOB_MAXI	
RHO			

| 1 | 3.01110E-16 | 7.15256E-07 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.998000000001e+00 for the sequence number 7998

Field stored COMPORTHER at time 7.998000000001e+00 for the sequence number 7998

Time CPU spent in this time step: 0.070 s

[99%] Instant calculé : 7.99900e+00, dernier instant archivé : 7.99900e+00, au numéro d'ordre :

7999

Time of computation: 7.999000000001e+00 - Level of cutting: 1

| NEWTON | RESIDU | RESIDU | RECH. LINE. |
RECH. LINE. | OPTION |
| ITERATION | RELATIF | ABSOLU | NB. ITER |
COEFFICIENT | ASSEMBLAGE |
| | RESI_GLOB_RELA | RESI_GLOB_MAXI | |
RHO | |

| 1 | 3.15166E-16 | 1.43051E-06 | |
| OUI |

Filing of the fields

Field stored TEMP at time 7.999000000001e+00 for the sequence number 7999

Field stored COMPORTHER at time 7.999000000001e+00 for the sequence number 7999

Time CPU spent in this time step: 0.070 s

[100%] Instant calculé : 8.00000e+00, dernier instant archivé : 8.00000e+00, au numéro d'ordre :

8000

Time of computation: 8.000000000000e+00 - Level of cutting: 1

	NEWTON		RESIDU		RESIDU		RECH. LINE.	
RECH. LINE.		OPTION						
	ITERATION		RELATIF		ABSOLU		NB. ITER	
COEFFICIENT		ASSEMBLAGE						
			RESI_GLOB_REL		RESI_GLOB_MAXI			
RHO								

	1		3.10301E-16		1.07288E-06			
	OUI							

Filing of the fields

Field stored TEMP at time 8.000000000000e+00 for the sequence number 8000

Field stored COMPORTHER at time 8.000000000000e+00 for the sequence number 8000

Time CPU spent in this time step: 0.069 s

[100%] Instant calculé : 8.00000e+00, dernier instant archivé : 8.00000e+00, au numéro d'ordre :

8000

#1	Resolution des systemes lineaires			CPU
(USER+SYST/SYST/ELAPS):	14.83	2.27	14.84	
#2	Calculs elementaires et assemblages			CPU
(USER+SYST/SYST/ELAPS):	516.14	10.94	516.76	
#3	Dechargement de la memoire sur disque			CPU
(USER+SYST/SYST/ELAPS):	0.13	0.10	0.11	
#4	Communications MPI			CPU
(USER+SYST/SYST/ELAPS):	0.18	0.04	0.23	

Résultat commande #0023 (THER_NON_LINE): SIM ('<00000015>') de type <ThermalResult>

Dépend de :

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

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

- BC_0 ('<00000011>') de type <ThermalLoadFunction>

- BC_1 ('<00000012>') de type <ThermalLoadFunction>

- BC_2 ('<00000013>') de type <ThermalLoadFunction>

- TIMELIST ('<00000014>') de type <ListOfFloats>

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

Mémoire (Mo) : 899.59 / 899.59 / 344.74 / 216.83 (VmPeak / VmSize / Optimum / Minimum)

Fin commande #0023 user+syst: 543.43s (syst: 16.35s, elaps: 560.06s)

.._stg1_txt234

Commande #0024 de fort.1, ligne 234

```
FIN(INFO_RESU='NON',  
    PROC0='OUI',  
    RETASSAGE='NON')
```

Saving objects...

pi	<class 'float'>
e	<class 'float'>
tau	<class 'float'>
inf	<class 'float'>
nan	<class 'float'>
F_0	<class 'libaster.Function'>
F_1	<class 'libaster.Function'>
F_2	<class 'libaster.ListOfFloats'>
F_3	<class 'libaster.Function'>
F_4	<class 'libaster.Function'>
F_5	<class 'libaster.Function'>
MAT_0	<class 'libaster.Material'>
MESH	<class 'libaster.Mesh'>
MODEL	<class 'libaster.Model'>
MATS	<class 'libaster.MaterialField'>
INIT_T	<class 'libaster.FieldOnNodesReal'>
F_6	<class 'libaster.Formula'>
F_7	<class 'libaster.Formula'>
F_8	<class 'libaster.Formula'>
F_9	<class 'libaster.Formula'>
BC_0	<class 'libaster.ThermalLoadFunction'>
BC_1	<class 'libaster.ThermalLoadFunction'>

BC_2 <class 'libaster.ThermalLoadFunction'>

TIMELIST <class 'libaster.ListOfFloats'>

SIM <class 'libaster.ThermalResult'>

|| <I> <CATAMESS_89>

11

1

1

|| List of warnings emitted during the execution of computation.

11

1

1

|| Warnings which you chose to ignore of are preceded by (*).

11

|| Number of occurrences for each warning:

11

no warning

11

Concepts de la base: G

Nom	Type	Taille (Mo)	Nombre	Nombre
de			d'objets	segments

TOTAL		151.55	80267
120418			
00000001	FONCTION_SDASTER	0.00	3
3			
00000002	FONCTION_SDASTER	0.00	3
3			
00000003	LISTR8_SDASTER	0.00	6
6			
00000004	FONCTION_SDASTER	0.00	3
3			
00000005	FONCTION_SDASTER	0.00	3
3			
00000006	FONCTION_SDASTER	0.00	4
4			
00000007	MATER_SDASTER	0.00	6
6			
00000008	FONCTION_SDASTER	0.00	3
3			
00000009	MAILLAGE_SDASTER	0.46	38
67			
0000000a	MODELE_SDASTER	0.15	9
14			
0000000b	CHAM_MATER	0.03	9
14			
0000000c	CHAM_NO_SDASTER	0.05	10
12			
0000000d	FORMULE	0.00	4
4			
0000000e	FORMULE	0.00	4
4			
0000000f	FORMULE	0.00	4
4			

4	00000010	FORMULE	0.00	4
51	00000011	CHAR_THER	0.12	31
34	00000012	CHAR_THER	0.07	24
24	00000013	CHAR_THER	0.03	19
6	00000014	LISTR8_SDASTER	0.06	6
120043	00000015	EVOL_THER	120.57	80029
2	&FOZERO		0.00	2
1	&&_NUM_C		0.00	1
4	&CATA.AC		0.00	2
3	&CATA.CL		0.62	1
11	&CATA.GD		0.19	4
4	&CATA.ME		0.22	2
19	&CATA.OP		0.32	4
1	&CATA.PH		0.00	1
4	&CATA.PR		0.00	2
42	&CATA.TE		28.61	17

4	&CATA.TH	0.01	2
11	&CATA.TM	0.01	7

-

Nom de la base : GLOBALE

Nombre d'enregistrements utilisés : 368
 Nombre d'enregistrements maximum : 2684354
 Nombre d'enregistrements par fichier : 15728
 Longueur d'enregistrement (octets) : 819200
 Nombre total d'accès en lecture : 672
 Volume des accès en lecture : 525.00 Mo.
 Nombre total d'accès en écriture : 682
 Volume des accès en écriture : 532.81 Mo.
 Nombre d'identificateurs utilisés : 120428
 Taille maximum du répertoire : 128000
 Pourcentage d'utilisation du répertoire : 94 %

Nom de la base : VOLATILE

Nombre d'enregistrements utilisés : 120
 Nombre d'enregistrements maximum : 2684354
 Nombre d'enregistrements par fichier : 15728
 Longueur d'enregistrement (octets) : 819200
 Nombre total d'accès en lecture : 324
 Volume des accès en lecture : 253.12 Mo.
 Nombre total d'accès en écriture : 423
 Volume des accès en écriture : 330.47 Mo.
 Nombre d'identificateurs utilisés : 724

Taille maximum du répertoire : 2000

Pourcentage d'utilisation du répertoire : 36 %

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

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

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

<I> <FIN> MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS LORS DE
L'EXECUTION : 905.02 Mo

<I> FERMETURE DES BASES EFFECTUEE

STATISTIQUES CONCERNANT L'ALLOCATION DYNAMIQUE :

TAILLE CUMULEE MAXIMUM : 349 Mo.

TAILLE CUMULEE LIBEREE : 6639 Mo.

NOMBRE TOTAL D'ALLOCATIONS : 19126536

NOMBRE TOTAL DE LIBERATIONS : 19126516

APPELS AU MECANISME DE LIBERATION : 6

TAILLE MEMOIRE CUMULEE RECUPEREE : 265 Mo.

VOLUME DES LECTURES : 12 Mo.

VOLUME DES ECRITURES : 145 Mo.

MEMOIRE JEVEUX MINIMALE REQUISE POUR L'EXECUTION : 216.83 Mo

- IMPOSE DE NOMBREUX ACCES DISQUE

- RALENTIT LA VITESSE D'EXECUTION

MEMOIRE JEVEUX OPTIMALE REQUISE POUR L'EXECUTION : 349.39 Mo

- LIMITE LES ACCES DISQUE

- AMELIORE LA VITESSE D'EXECUTION

MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS : 905.02 Mo

- COMPREND LA MEMOIRE CONSOMMEE PAR JEVEUX,

LE SUPERVISEUR PYTHON, LES LIBRAIRIES EXTERNES

<I> FIN D'EXECUTION LE : LU-27-JANV-2025 01:13:02

DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats

libaster.jeux_finalize(options)

Signature of pickled file :

013ce59e167534f27ffcf326eb9fe6ddc85f64c635e7709738ab133e938b7c81

Signature of info file :

55b12724a0dfe9a16049e505041298f41b411ac549bdf512da6c05899e012b7e

Signature of Jeux database:

817b6b4e404449c73ea48832b3c581a1e3cfa6f41ea8fe7579e8fc3b803db971

* COMMAND	:	USER :	SYSTEM :	USER+SYS :
-----------	---	--------	----------	------------

ELAPSED *

* DEBUT	:	0.04 :	0.17 :	0.21 :	0.22 *
* DEFI_CONSTANTE	:	0.00 :	0.00 :	0.00 :	0.00
*					
* DEFI_CONSTANTE	:	0.00 :	0.00 :	0.00 :	0.00
*					
* DEFI_LIST_REEL	:	0.00 :	0.00 :	0.00 :	0.00 *
* CALC_FONCTION	:	0.00 :	0.00 :	0.00 :	0.01
*					
* DEFI_CONSTANTE	:	0.00 :	0.00 :	0.00 :	0.00
*					
* CALC_FONC_INTERP	:	0.00 :	0.00 :	0.00 :	0.00
*					
* DEFI_MATERIAU	:	0.01 :	0.00 :	0.01 :	0.01 *
* LIRE_MALLAGE	:	0.01 :	0.00 :	0.01 :	0.01 *
* DEFI_GROUP	:	0.00 :	0.00 :	0.00 :	0.00
*					
* AFFE_MODELE	:	0.01 :	0.01 :	0.02 :	0.01

```

*
* AFPE_MATERIAU          :      0.00 :      0.00 :      0.00 :      0.01
*
* CREA_CHAMP             :      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 :      0.00
*
* AFPE_CHAR_THER_F       :      0.00 :      0.00 :      0.00 :      0.01
*
* AFPE_CHAR_THER_F       :      0.01 :      0.00 :      0.01 :      0.00
*
* AFPE_CHAR_THER_F       :      0.00 :      0.00 :      0.00 :      0.00
*
* DEFI_LIST_REEL         :      0.00 :      0.00 :      0.00 :      0.01 *
* THER_NON_LINE          :    543.43 :     16.35 :    559.78 :    560.06
*
* FIN                    :      0.26 :      0.14 :      0.40 :      0.41 *
* . check syntax         :      0.02 :      0.00 :      0.02 :      0.01 *
* . fortran              :    543.51 :     16.61 :    560.12 :    560.41 *

*****

* TOTAL_JOB              :    543.81 :     16.68 :    560.49 :    560.78
*

*****

# Mémoire (Mo) :   905.02 /   685.20 /   349.39 /   216.83 (VmPeak / VmSize /

```

Optimum / Minimum)

Fin commande #0024 user+syst: 0.26s (syst: 0.14s, elaps:
0.41s)

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", "ALGORITHM11_87"),

 LANG="en",

)

try:

 # reconstructing model for single-core post-processing

 MODEL = MODI_MODELE(

 DISTRIBUTION=_F(

 METHODE="CENTRALISE",

```

    ),
    MODELE=MODEL,
    reuse=MODEL,
)

# Restricted mesh (only volume elements) for global fields printing
MESH_PP = CREA_MALLAGE(
    MALLAGE=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",
        ),
    ),
    MALLAGE=MESH_PP,
)

```

Restricted result for global fields printing

```
SIM_PP = EXTR_RESU(  
    ARCHIVAGE=_F(  
        NOM_CHAM=("TEMP"),  
        PAS_ARCH=1,  
    ),  
    RESTREINT=_F(  
        MODELE=MOD_PP,  
    ),  
    RESULTAT=SIM,  
)
```

Destroying intermediate objects for global fields result restriction

```
DETRUIRE(  
    INFO=1,  
    NOM=(MESH, MODEL, SIM),  
)
```

Solution fields in file

```
IMPR_RESU(  
    FORMAT="MED",  
    RESU=_F(  
        NOM_CHAM="TEMP",  
        NOM_CHAM_MED="temperature",  
        NOM_CMP=("TEMP"),  
        RESULTAT=SIM_PP,  
    ),  
    UNITE=80,  
)
```


finally:

```
# Input file end
```

```
FIN(
```

```
    INFO_RESU="NON",
```

```
    PROC0="OUI",
```

```
    RETASSAGE="NON",
```

```
)
```


MPI_Init...

calling MPI_Init...

Ouverture en écriture du fichier ./vola.1

<INFO> Démarrage de l'exécution.

-- CODE_ASTER -- VERSION : CORRECTIVE AVANT STABILISATION
(stable-updates) --

Version 15.6.10 modifiée le 14/12/2022

révision cf12489e9fcc - branche 'v15'

Copyright EDF R&D 1991 - 2025

Exécution du : Mon Jan 27 01:13:06 2025

Type de processeur : x86_64

Langue des messages : en (UTF-8)

Version de Python : 3.8.10

Version de NumPy : 1.17.4

Parallélisme MPI : actif

Rang du processeur courant : 0

Nombre de processeurs utilisés : 1

Parallélisme OpenMP : actif

Nombre de processus utilisés : 1

Version de la librairie HDF5 : 1.10.3

Version de la librairie MED : 4.1.1

Version de la librairie MFront : 3.4.0

Version de la librairie MUMPS : 5.2.1

Version de la librairie PETSc : 3.12.3p0

Version de la librairie SCOTCH : 6.0.4

Mémoire limite pour l'exécution : 7000.00 Mo

consommée par l'initialisation : 484.83

Mo

reste pour l'allocation dynamique :

6515.17 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.jeux_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', 'ALGORITHM11_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	: 368
Nombre d'enregistrements maximum	: 2684354
Nombre d'enregistrements par fichier	: 15728
Longueur d'enregistrement (octets)	: 819200
Nombre d'identificateurs utilisés	: 120428
Taille maximum du répertoire	: 128000
Pourcentage d'utilisation du répertoire	: 94 %

Ouverture en lecture du fichier ./glob.1

Ouverture en écriture du fichier ./vola.1

End of reading (lasted 0.000001 S.)

DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats

libaster.call_poursuite(syntax)

Restored objects:

pi	<class 'float'>
e	<class 'float'>
tau	<class 'float'>
inf	<class 'float'>
nan	<class 'float'>
F_0	<class 'libaster.Function'>
F_1	<class 'libaster.Function'>
F_2	<class 'libaster.ListOfFloats'>
F_3	<class 'libaster.Function'>
F_4	<class 'libaster.Function'>
F_5	<class 'libaster.Function'>
MAT_0	<class 'libaster.Material'>
MESH	<class 'libaster.Mesh'>
MODEL	<class 'libaster.Model'>
MATS	<class 'libaster.MaterialField'>
INIT_T	<class 'libaster.FieldOnNodesReal'>
F_6	<class 'libaster.Formula'>
F_7	<class 'libaster.Formula'>
F_8	<class 'libaster.Formula'>
F_9	<class 'libaster.Formula'>
BC_0	<class 'libaster.ThermalLoadFunction'>
BC_1	<class 'libaster.ThermalLoadFunction'>
BC_2	<class 'libaster.ThermalLoadFunction'>
TIMELIST	<class 'libaster.ListOfFloats'>

```

SIM                                     <class 'libaster.ThermalResult'>

# Mémoire (Mo) :   842.93 /   840.18 /   312.72 /   203.75 (VmPeak / VmSize /
Optimum / Minimum)

# Fin commande #0001   user+syst:           0.50s (syst:           0.46s, elaps:
0.97s)

# -----
-----

.._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) :   842.93 /   840.18 /   312.72 /   203.75 (VmPeak / VmSize /
Optimum / Minimum)

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

# -----
-----

.._stg1_txt28

# -----
-----

# Commande #0003 de fort.1, ligne 28

MESH_PP = CREA_MALLAGE(INFO=1,

```

```

        MAILLAGE=MESH,
        RESTREINT=_F(GROUP_MA='region1',
                      TOUT_GROUP_MA='NON',
                      TOUT_GROUP_NO='NON'))

```

Vérification du maillage.

```

----- MAILLAGE 00000016 - IMPRESSIONS NIVEAU  1 -----
ASTER 15.06.10 CONCEPT 00000016 CALCULE LE 27/01/2025 A 01:13:07 DE TYPE
MAILLAGE_SDASTER
NOMBRE DE NOEUDS                876
NOMBRE DE MAILLES                4005
                                TETRA4                4005
NOMBRE DE GROUPES DE MAILLES    1
                                region1                4005

```

```

-----
-----
DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats

return libaster.call_oper(syntax, 0)

# Résultat commande #0003 (CREA_MAILLAGE): MESH_PP ('<00000016>') de type
<Mesh>

# Dépend de :

# - MESH ('<00000009>') de type <Mesh>

# Mémoire (Mo) :   842.93 /   841.45 /   313.75 /   203.75 (VmPeak / VmSize /
Optimum / Minimum)

# Fin commande #0003   user+syst:         0.01s (syst:         0.00s, elaps:
0.01s)

# -----
-----
.._stg1_txt36

```


Commande #0004 de fort.1, ligne 36

```
MOD_PP = AFFE_MODELE(AFFE=(_F(MODELISATION='3D',  
                                PHENOMENE='THERMIQUE',  
                                TOUT='OUI'),  
                      _F(GROUP_MA='region1',  
                          MODELISATION='3D',  
                          PHENOMENE='THERMIQUE'))),  
DISTRIBUTION=_F(METHODE='SOUS_DOMAINE',  
                 PARTITIONNEUR='METIS'),  
INFO=1,  
MAILLAGE=MESH_PP,  
VERI_JACOBIE='OUI',  
VERI_NORM_IFS='OUI')
```

Sur les 4005 mailles du maillage 00000016, on a demandé l'affectation de 4005, on a pu en affecter

4005.

Modélisation	Formulation	Type maille	Élément fini	Nombre
3D	_	TETRA4	THER_TETRA4	4005
#2	Calculs elementaires et assemblages			CPU
(USER+SYST/SYST/ELAPS):		0.01	0.01	0.01

Résultat commande #0004 (AFFE_MODELE): MOD_PP ('<00000017>') de type
<Model>

Dépend de :

- MESH_PP ('<00000016>') de type <Mesh>

Mémoire (Mo) : 903.89 / 903.69 / 343.21 / 214.56 (VmPeak / VmSize /
Optimum / Minimum)

LISTE DES NOMS DE PARAMETRES:


```

!-----!-----!-----!-----!-----
---!-----!-----!-----!-----!

! NUME_ORDRE !   MODELE   !   CHAMPMAT   !   CARAELEM   !
EXCIT      !   ITER_GLOB   !   PARM_THETA   !   DELTAT      !

!-----!-----!-----!-----!-----
---!-----!-----!-----!-----!

!           0 !           K8           !           K8           !           K8           !
K24        !           |           !           R           !           R           !

!           ... !           ...           !           ...           !           ...           !
...        !           ...           !           ...           !

!           8000 !           K8           !           K8           !           K8           !
K24        !           |           !           R           !           R           !

!-----!-----!-----!-----!-----
---!-----!-----!-----!-----!

#3      Dechargement de la memoire sur disque      CPU
(USER+SYST/SYST/ELAPS):      0.06      0.04      0.06

# Résultat commande #0005 (EXTR_RESU): SIM_PP ('<00000018>') de type
<ThermalResult>

# Dépend de :

# - MOD_PP ('<00000017>') de type <Model>

# Mémoire (Mo) :   946.11 /   946.11 /   371.86 /   224.42 (VmPeak / VmSize /
Optimum / Minimum)

# Fin commande #0005      user+syst:      1.61s (syst:      0.28s, elaps:
1.89s)

# -----
-----

.._stg1_txt65

# -----
-----

# Commande #0006 de fort.1, ligne 65

DETRUIRE(INFO=1,

```

NOM=(MESH, MODEL, SIM))

Suppression de la référence : 'MESH'

Suppression de la référence : 'MODEL'

Suppression de la référence : 'SIM'

Mémoire (Mo) : 946.12 / 946.11 / 371.86 / 224.42 (VmPeak / VmSize /
Optimum / Minimum)

Fin commande #0006 user+syst: 0.03s (syst: 0.00s, elaps:
0.03s)

.._stg1_txt71

Commande #0007 de fort.1, ligne 71

IMPR_RESU(FORMAT='MED',

INFO=1,

RESU=_F(IMPR_NOM_VARI='OUI',

INFO_MALLAGE='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) : 946.12 / 885.89 / 371.86 / 224.42 (VmPeak / VmSize /
Optimum / Minimum)

Fin commande #0007 user+syst: 7.48s (syst: 1.72s, elaps:

9.22s)

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

```
.._stg1_txt84
```

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

```
# Commande #0008 de fort.1, ligne 84
```

```
FIN(INFO_RESU='NON',  
      PROC0='OUI',  
      RETASSAGE='NON')
```

Saving objects...

pi	<class 'float'>
e	<class 'float'>
tau	<class 'float'>
inf	<class 'float'>
nan	<class 'float'>
F_0	<class 'libaster.Function'>
F_1	<class 'libaster.Function'>
F_2	<class 'libaster.ListOfFloats'>
F_3	<class 'libaster.Function'>
F_4	<class 'libaster.Function'>
F_5	<class 'libaster.Function'>
MAT_0	<class 'libaster.Material'>
MATS	<class 'libaster.MaterialField'>
INIT_T	<class 'libaster.FieldOnNodesReal'>
F_6	<class 'libaster.Formula'>
F_7	<class 'libaster.Formula'>

F_8	<class 'libaster.Formula'>
F_9	<class 'libaster.Formula'>
BC_0	<class 'libaster.ThermalLoadFunction'>
BC_1	<class 'libaster.ThermalLoadFunction'>
BC_2	<class 'libaster.ThermalLoadFunction'>
TIMELIST	<class 'libaster.ListOfFloats'>
MESH_PP	<class 'libaster.Mesh'>
MOD_PP	<class 'libaster.Model'>
SIM_PP	<class 'libaster.ThermalResult'>

|| <I> <CATAMESS_89>

||

||

||

|| List of warnings emitted during the execution of computation.

||

||

||

|| Warnings which you chose to ignore of are preceded by (*).

||

|| Number of occurrences for each warning:

||

|| no warning

||

-

Concepts de la base: G

Nom de	Type	Taille (Mo)	Nombre d'objets	Nombre segments
TOTAL 32470		97.38	32308	
3	00000001 FONCTION_SDASTER	0.00	3	
3	00000002 FONCTION_SDASTER	0.00	3	
6	00000003 LISTR8_SDASTER	0.00	6	
3	00000004 FONCTION_SDASTER	0.00	3	
3	00000005 FONCTION_SDASTER	0.00	3	
4	00000006 FONCTION_SDASTER	0.00	4	
6	00000007 MATER_SDASTER	0.00	6	
3	00000008 FONCTION_SDASTER	0.00	3	
67	00000009 MAILLAGE_SDASTER	0.46	38	
14	0000000a MODELE_SDASTER	0.15	9	
14	0000000b CHAM_MATER	0.03	9	
	0000000c CHAM_NO_SDASTER	0.05	10	

12				
	0000000d	FORMULE	0.00	4
4				
	0000000e	FORMULE	0.00	4
4				
	0000000f	FORMULE	0.00	4
4				
	00000010	FORMULE	0.00	4
4				
	00000011	CHAR_THER	0.12	31
51				
	00000012	CHAR_THER	0.07	24
34				
	00000013	CHAR_THER	0.03	19
24				
	00000014	LISTR8_SDASTER	0.06	6
6				
	00000016	MAILLAGE_SDASTER	0.42	38
52				
	00000017	MODELE_SDASTER	0.13	9
14				
	00000018	EVOL_THER	65.85	32020
32026				
	&FOZERO		0.00	2
2				
	&&_NUM_C		0.00	1
1				
	&CATA.AC		0.00	2
4				
	&CATA.CL		0.62	1
3				

11	&CATA.GD	0.19	4
4	&CATA.ME	0.22	2
19	&CATA.OP	0.32	4
1	&CATA.PH	0.00	1
4	&CATA.PR	0.00	2
42	&CATA.TE	28.61	17
4	&CATA.TH	0.01	2
11	&CATA.TM	0.01	7
3	00000015	0.00	3

-

Nom de la base : GLOBALE

Nombre d'enregistrements utilisés : 429

Nombre d'enregistrements maximum : 2684354

Nombre d'enregistrements par fichier : 15728

Longueur d'enregistrement (octets) : 819200

Nombre total d'accès en lecture : 45535

Volume des accès en lecture : 35574.22 Mo.

Nombre total d'accès en écriture : 38804

Volume des accès en écriture : 30315.62 Mo.

Nombre d'identificateurs utilisés : 152524

Taille maximum du répertoire	:	256000
Pourcentage d'utilisation du répertoire	:	59 %
Nom de la base	:	VOLATILE
Nombre d'enregistrements utilisés	:	107
Nombre d'enregistrements maximum	:	2684354
Nombre d'enregistrements par fichier	:	15728
Longueur d'enregistrement (octets)	:	819200
Nombre total d'accès en lecture	:	0
Volume des accès en lecture	:	0.00 Mo.
Nombre total d'accès en écriture	:	291
Volume des accès en écriture	:	227.34 Mo.
Nombre d'identificateurs utilisés	:	136
Taille maximum du répertoire	:	2000
Pourcentage d'utilisation du répertoire	:	6 %

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

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

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

<I> <FIN> MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS LORS DE
L'EXECUTION : 946.12 Mo

<I> FERMETURE DES BASES EFFECTUEE

STATISTIQUES CONCERNANT L'ALLOCATION DYNAMIQUE :

TAILLE CUMULEE MAXIMUM	:	372 Mo.
TAILLE CUMULEE LIBEREE	:	365 Mo.
NOMBRE TOTAL D'ALLOCATIONS	:	2325698
NOMBRE TOTAL DE LIBERATIONS	:	2325698
APPELS AU MECANISME DE LIBERATION	:	1

TAILLE MEMOIRE CUMULEE RECUPEREE : 184 Mo.

VOLUME DES LECTURES : 2 Mo.

VOLUME DES ECRITURES : 30 Mo.

MEMOIRE JEVEUX MINIMALE REQUISE POUR L'EXECUTION : 224.42 Mo

- IMPOSE DE NOMBREUX ACCES DISQUE

- RALENTIT LA VITESSE D'EXECUTION

MEMOIRE JEVEUX OPTIMALE REQUISE POUR L'EXECUTION : 371.86 Mo

- LIMITE LES ACCES DISQUE

- AMELIORE LA VITESSE D'EXECUTION

MAXIMUM DE MEMOIRE UTILISEE PAR LE PROCESSUS : 946.12 Mo

- COMPREND LA MEMOIRE CONSOMMEE PAR JEVEUX,

LE SUPERVISEUR PYTHON, LES LIBRAIRIES EXTERNES

<I> FIN D'EXECUTION LE : LU-27-JANV-2025 01:13:23

DeprecationWarning: PY_SSIZE_T_CLEAN will be required for '#' formats

libaster.jeux_finalize(options)

Signature of pickled file :

93488d6fc89cad20418c1088a2934b28505a90d056ace5fa60397aec1ded65c1

Signature of info file :

8edcbf0b4612acab456993dd980ea26f1cedef031a4489990bf6104e3b16caa5

Signature of Jeux database:

00588220da25bb4ff5aada3c175028c41bdf4345ecf34cc9db75ee240ec79229

* COMMAND : USER : SYSTEM : USER+SYS :
ELAPSED *

* POURSUITE : 0.50 : 0.46 : 0.96 : 0.97
*

* MODI_MODELE : 0.00 : 0.00 : 0.00 :

```

0.00 *

* CREA_MALLAGE      :      0.01 :      0.00 :      0.01 :      0.01
*
* AFFE_MODELE       :      0.01 :      0.02 :      0.03 :      0.03
*
* EXTR_RESU         :      1.61 :      0.28 :      1.89 :      1.89 *
* DETRUIRE          :      0.03 :      0.00 :      0.03 :      0.03 *
* IMPR_RESU         :      7.48 :      1.72 :      9.20 :      9.22 *
* FIN               :      0.16 :      0.14 :      0.30 :      0.30 *
* . check syntax    :      0.00 :      0.00 :      0.00 :      0.01 *
* . fortran         :      9.64 :      2.60 :     12.24 :     12.26 *

*****

* TOTAL_JOB         :     10.10 :      7.23 :     17.33 :     17.60
*

*****

# Mémoire (Mo) :   946.12 /   640.63 /   371.86 /   224.42 (VmPeak / VmSize /
Optimum / Minimum)

# Fin commande #0008   user+syst:      0.16s (syst:      0.14s, elaps:
0.30s)

# -----
-----

End of the Code_Aster execution

Code_Aster MPI exits normally

Exited

EXECUTION_CODE_ASTER_EXIT_12=0

```