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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***#1 Éléments globaux dans le domaine***   |  |  |  |  | | --- | --- | --- | --- | | 0 | 1 | 2 | 3 | | 4 | 5 | 6 | 7 | | 8 | 9 | 10 | 11 | | 12 | 13 | 14 | 15 |  |  |  |  |  | | --- | --- | --- | --- | | 0 | 1 | 2 | 3 4 | | 5 | 6 | 7 | 8 9 | | 10 | 11 | 12 | 13 14 | | 15  20 | 16  21 | 17  22 | 18 19  23 24 | | |  |  | | --- | --- | | *0* | 0 | | *1* | 0 | | *2* | 1 | | *3* | 1 | | *4* | 0 | | *5* | 0 | | *6* | 1 | | *7* | 1 | | *8* | 2 | | *9* | 2 | | *10* | 3 | | *11* | 3 | | *12* | 2 | | *13* | 2 | | *14* | 3 | | *15* | 3 |   ***#3 Création de elem2zone*** |
| ***#2 Séparation des 4 zones avec MÉTIS***   |  |  |  |  | | --- | --- | --- | --- | | 0 | 0 | 1 | 1 | | 0 | 0 | 1 | 1 | | 2 | 2 | 3 | 3 | | 2 | 2 | 3 | 3 | |
| #4 Création de zone2elem   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | *Elem local 0* | *Elem local 1* | *Elem local 2* | *Elem local 3* | | *Zone 0* | 0 | 1 | 4 | 5 | | *Zone 1* | 2 | 3 | 6 | 7 | | *Zone 2* | 8 | 9 | 12 | 13 | | *Zone 3* | 10 | 11 | 15 | 15 | | |
| #5 Création de zone2node   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | *Noeud local 0* | *Noeud local 1* | *Noeud local 2* | *Noeud local 3* | *Noeud local 4* | *Noeud local 5* | *Noeud local 6* | *Noeud local 7* | *Noeud local 8* | | *Zone 0* | 0 | 1 | 2 | 5 | 6 | 7 | 10 | 11 | 12 | | *Zone 1* | 2 | 3 | 4 | 7 | 8 | 9 | 12 | 13 | 14 | | *Zone 2* | 10 | 11 | 12 | 15 | 16 | 17 | 20 | 21 | 22 | | *Zone 3* | 12 | 13 | 14 | 17 | 18 | 19 | 22 | 23 | 24 | | |

izone2jzone

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Zone 0 | Zone 1 | Zone 2 | Zone 3 |
| Zone 0 | X | 0 | 1 | 2 |
| Zone 1 | 0 | X | 1 | 2 |
| Zone 2 | 0 | 1 | X | 2 |
| Zone 3 | 0 | 1 | 2 | X |