

Graphe Exemple 4B

<http://graphonline.ru/fr/?graph=wANYvijfWGgZaxED>

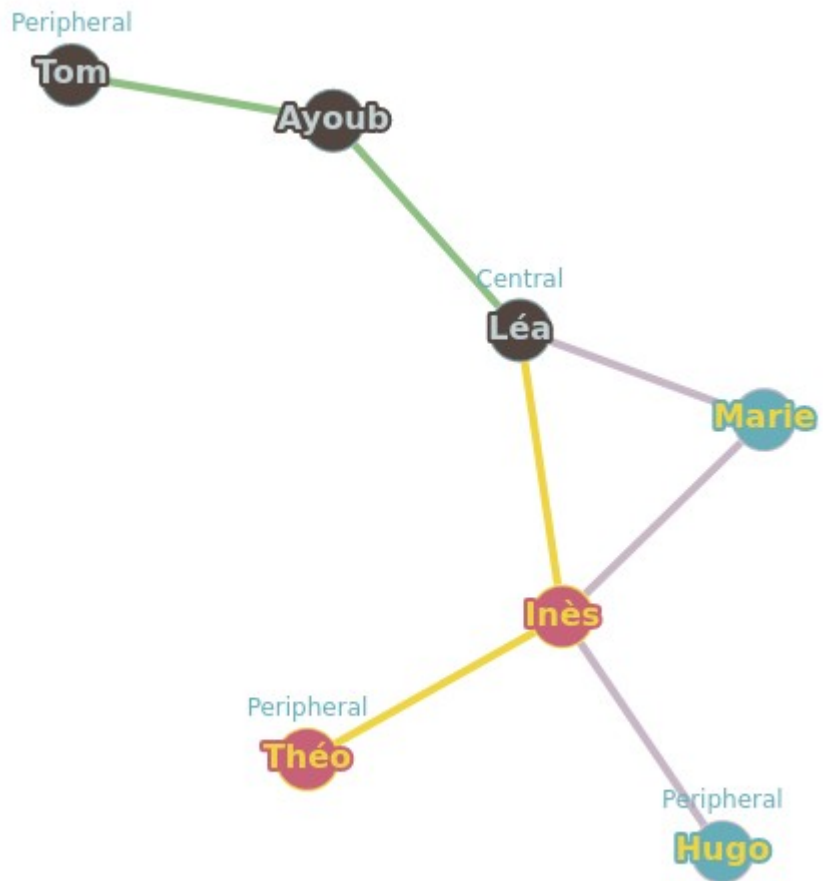
graphe_exemple4B.graphml

Matrice d'adjacence.

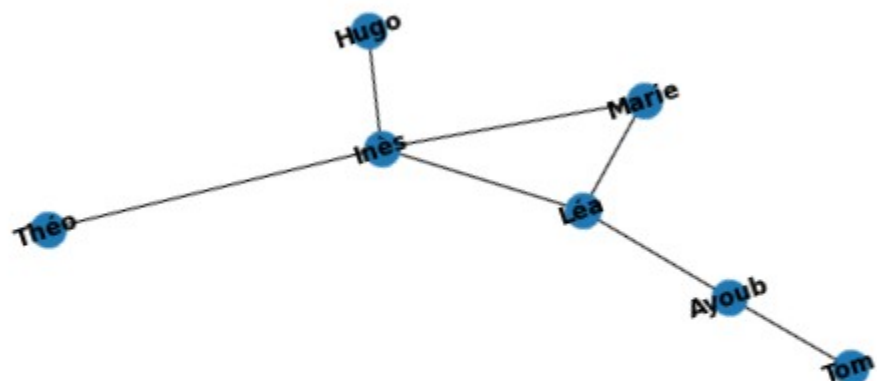
```
0, 1, 0, 1, 0, 0, 0,
1, 0, 0, 0, 0, 0, 0,
0, 0, 0, 1, 0, 0, 1,
1, 0, 1, 0, 0, 0, 1,
0, 0, 0, 0, 0, 0, 1,
0, 0, 0, 0, 0, 0, 1,
0, 0, 1, 1, 1, 1, 0,
```

Matrice des distances minimales

```
0, 1, 2, 1, 3, 3, 2
1, 0, 3, 2, 4, 4, 3
2, 3, 0, 1, 2, 2, 1
1, 2, 1, 0, 2, 2, 1
3, 4, 2, 2, 0, 2, 1
3, 4, 2, 2, 2, 0, 1
2, 3, 1, 1, 1, 1, 0
```



Graph radius: 2 (Léa⇒Ayoub⇒Tom). Graph diameter: 4 (Tom⇒Ayoub⇒Léa⇒Inès⇒Théo).



	Ayoub	Tom	Marie	Léa	Théo	Hugo	Inès	somme	dist_max	centre	rayon	diametre
Ayoub	0.0	1.0	2.0	1.0	3.0	3.0	2.0	12.0	3.0			
Tom	1.0	0.0	3.0	2.0	4.0	4.0	3.0	17.0	4.0			4.0
Marie	2.0	3.0	0.0	1.0	2.0	2.0	1.0	11.0	3.0			
Léa	1.0	2.0	1.0	0.0	2.0	2.0	1.0	9.0	2.0	Léa	2.0	
Théo	3.0	4.0	2.0	2.0	0.0	2.0	1.0	14.0	4.0			
Hugo	3.0	4.0	2.0	2.0	2.0	0.0	1.0	14.0	4.0			
Inès	2.0	3.0	1.0	1.0	1.0	1.0	0.0	9.0	3.0			