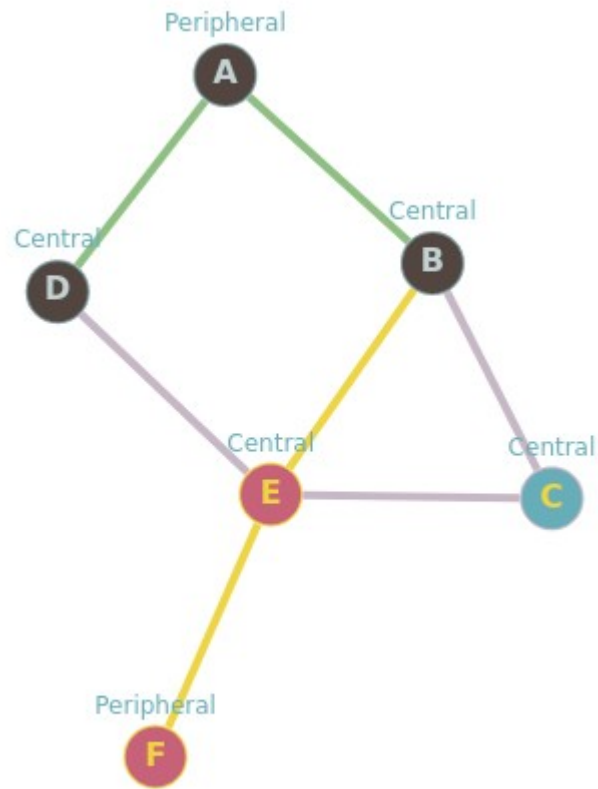# Graphe Exemple 3

graph_exemple3.graphml

matrice d'adjacence
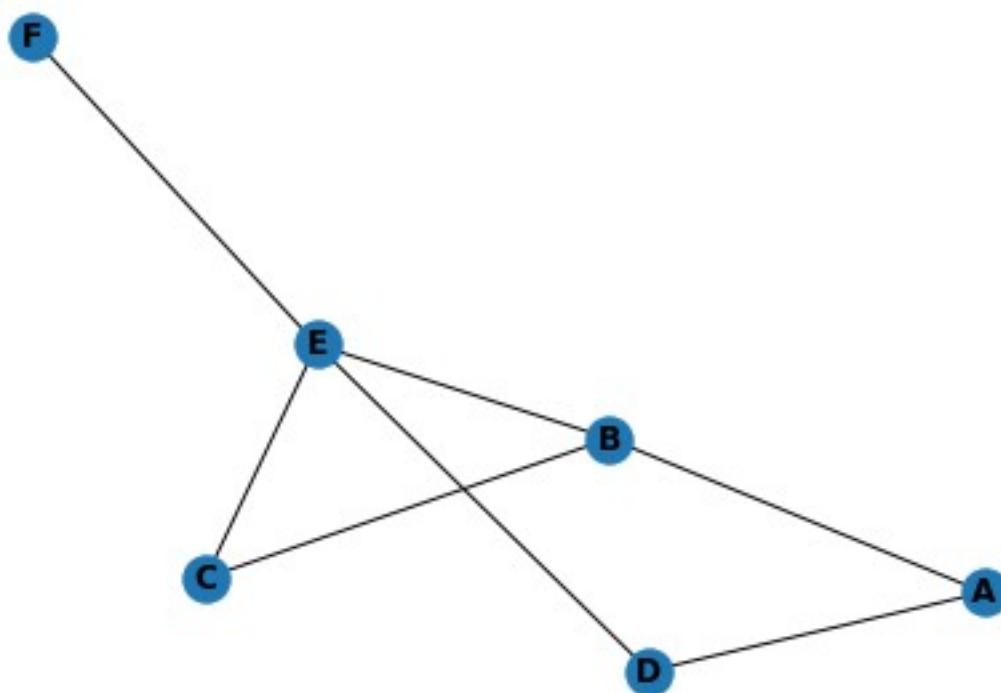0, 1, 0, 1, 0, 0,
1, 0, 1, 0, 1, 0,
0, 1, 0, 0, 1, 0,
1, 0, 0, 0, 1, 0,
0, 1, 1, 1, 0, 1,
0, 0, 0, 0, 1, 0,

La matrice des distances minimales
0, 1, 2, 1, 2, 3
1, 0, 1, 2, 1, 2
2, 1, 0, 2, 1, 2
1, 2, 2, 0, 1, 2
2, 1, 1, 1, 0, 1
3, 2, 2, 2, 1, 0

Graph radius: 2 (B⇒A⇒D). Graph diameter: 3 (A⇒B⇒E⇒F).

	A	B	C	D	E	F	somme	dist_max	centre	rayon	diametre
A	0.0	1.0	2.0	1.0	2.0	3.0	9.0	3.0			
B	1.0	0.0	1.0	2.0	1.0	2.0	7.0	2.0			
C	2.0	1.0	0.0	2.0	1.0	2.0	8.0	2.0			
D	1.0	2.0	2.0	0.0	1.0	2.0	8.0	2.0			
E	2.0	1.0	1.0	1.0	0.0	1.0	6.0	2.0	E	2.0	
F	3.0	2.0	2.0	2.0	1.0	0.0	10.0	3.0			3.0

Avec Traitement_graphml,py