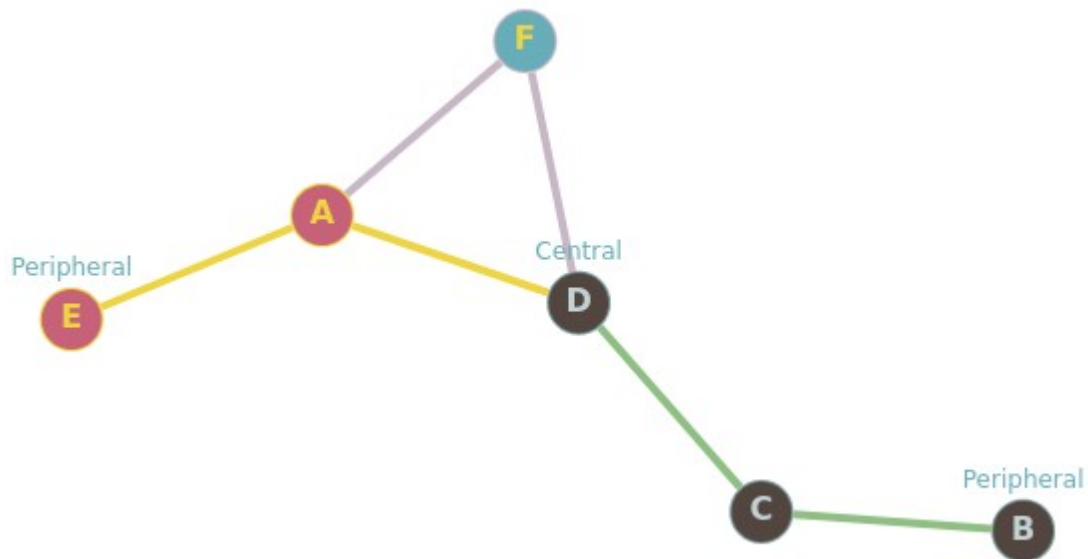


# Graphe TP1 exemple 2

<http://graphonline.ru/fr/home?graph=JBlYfRFVmkVekapn>  
graph\_TP1\_2.graphml



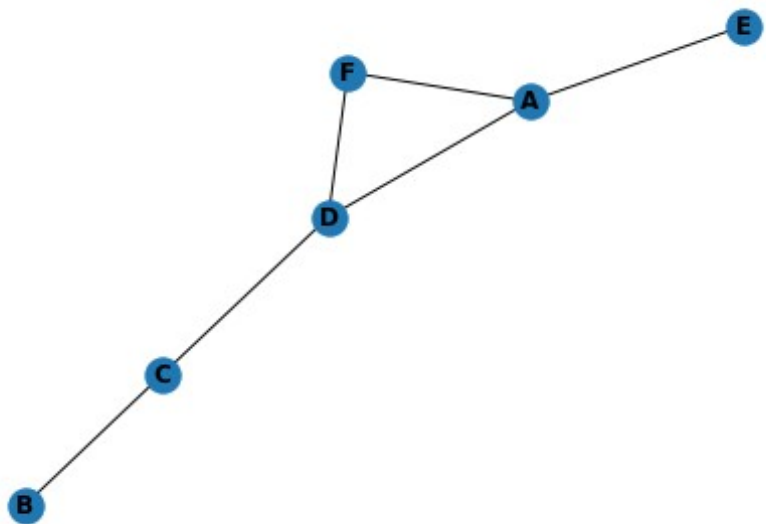
Graph radius: 2 ( $D \Rightarrow C \Rightarrow B$ ). Graph diameter: 4 ( $B \Rightarrow C \Rightarrow D \Rightarrow A \Rightarrow E$ ).

matrice d'adjacence.

0, 0, 0, 1, 1, 1,  
0, 0, 1, 0, 0, 0,  
0, 1, 0, 1, 0, 0,  
1, 0, 1, 0, 0, 1,  
1, 0, 0, 0, 0, 0,  
1, 0, 0, 1, 0, 0,

Matrice des distances minimales

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



	A	B	C	D	E	F	somme	dist_max	centre	rayon	diametre
A	0.0	3.0	2.0	1.0	1.0	1.0	8.0	3.0			
B	3.0	0.0	1.0	2.0	4.0	3.0	13.0	4.0			4.0
C	2.0	1.0	0.0	1.0	3.0	2.0	9.0	3.0			
D	1.0	2.0	1.0	0.0	2.0	1.0	7.0	2.0	D	2.0	
E	1.0	4.0	3.0	2.0	0.0	2.0	12.0	4.0			
F	1.0	3.0	2.0	1.0	2.0	0.0	9.0	3.0			