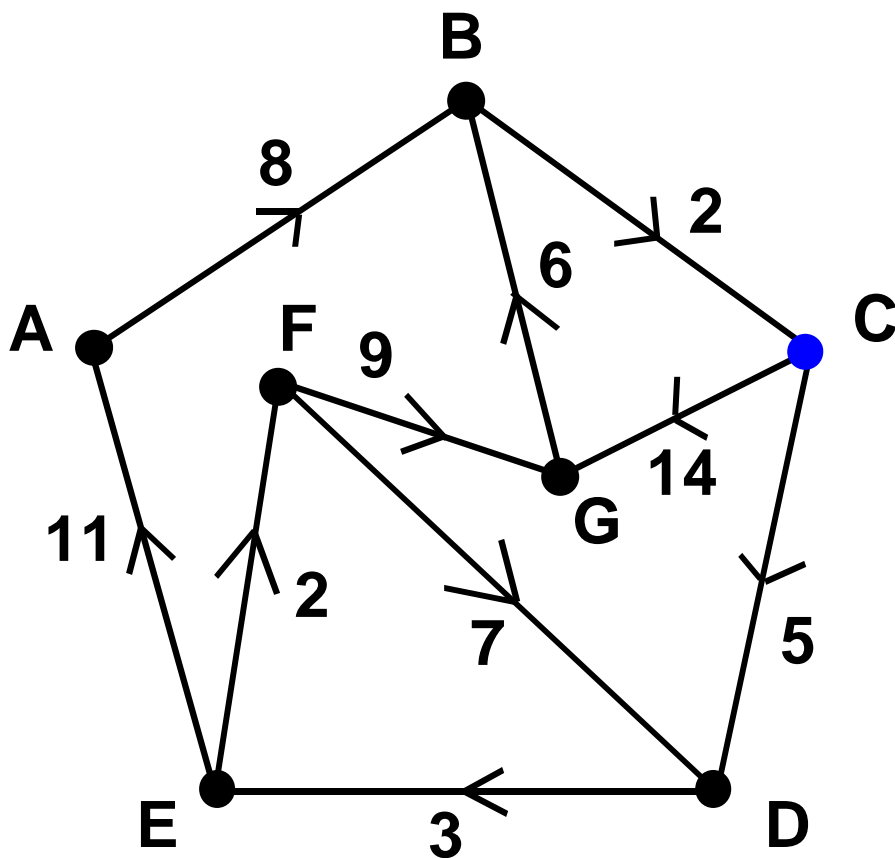
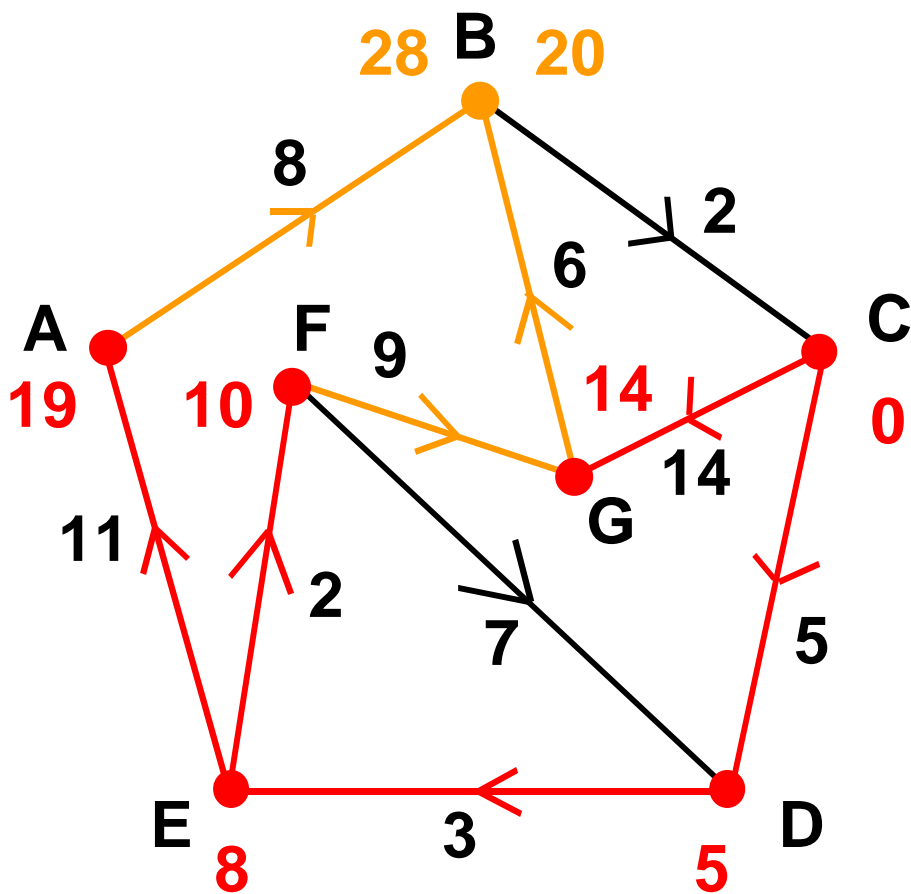


Algorithme de DIJKSTRA

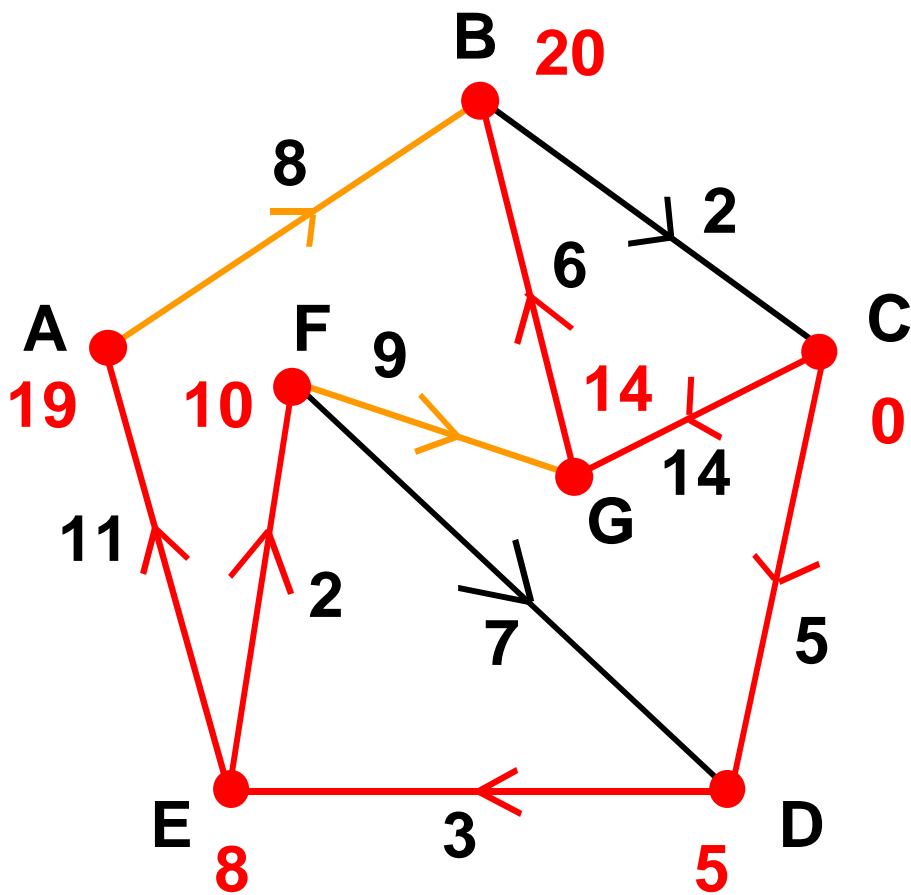
**Équipe académique
Mathématiques
Bordeaux
2002**



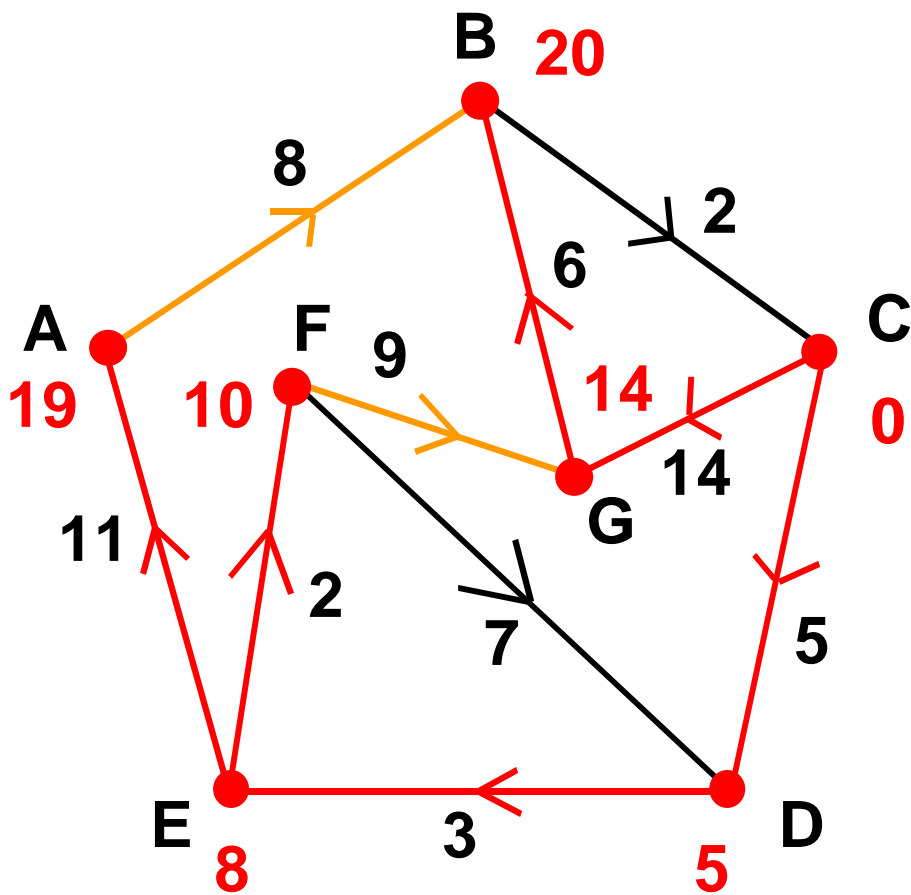
Recherche des plus courts chemins partant du sommet C vers les autres sommets



C	A	B	D	E	F	G	on garde
0	¥	¥	¥	¥	¥	¥	C
	¥	¥	5 C	¥	¥	14 C	D
	¥	¥		8 D	¥	14 C	E
	19 E	¥			10 E	14 C	F
	19 F	¥				14 C	G
	19 F	20 G					A
		28 A					



C	A	B	D	E	F	G	on garde
0	¥	¥	¥	¥	¥	¥	C
	¥	¥	5 C	¥	¥	14 C	D
	¥	¥		8 D	¥	14 C	E
	19 E	¥			10 E	14 C	F
	19 F	¥				14 C	G
	19 F	20 G					A
		20 G					B



Chemins

C (R)	D (R)	E (R)	A :	19
	C (R)	G (R)	B :	20
		C (R)	D :	5
	C (R)	D (R)	E :	8
C (R)	D (R)	E (R)	F :	10
		C (R)	G :	14