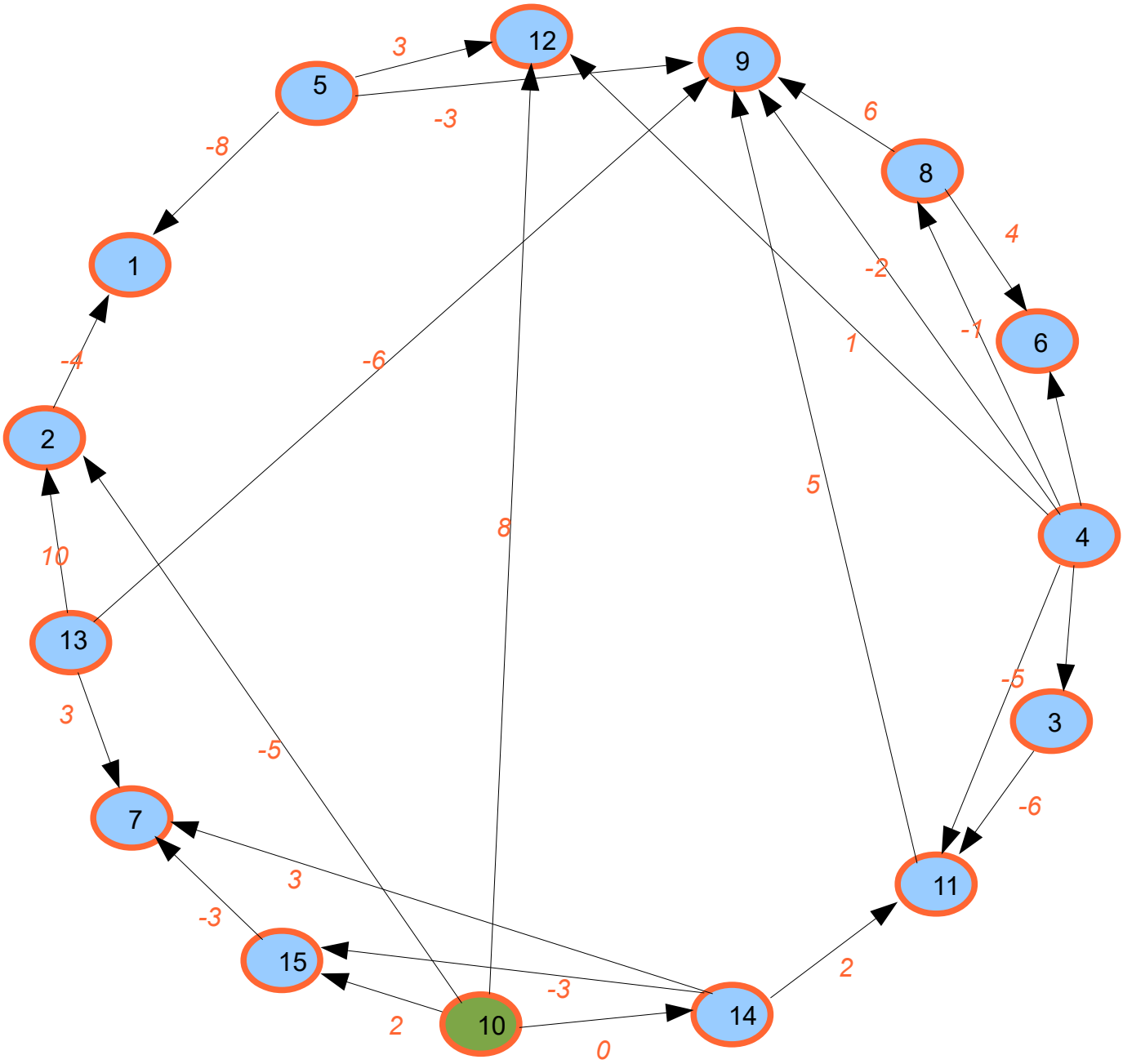
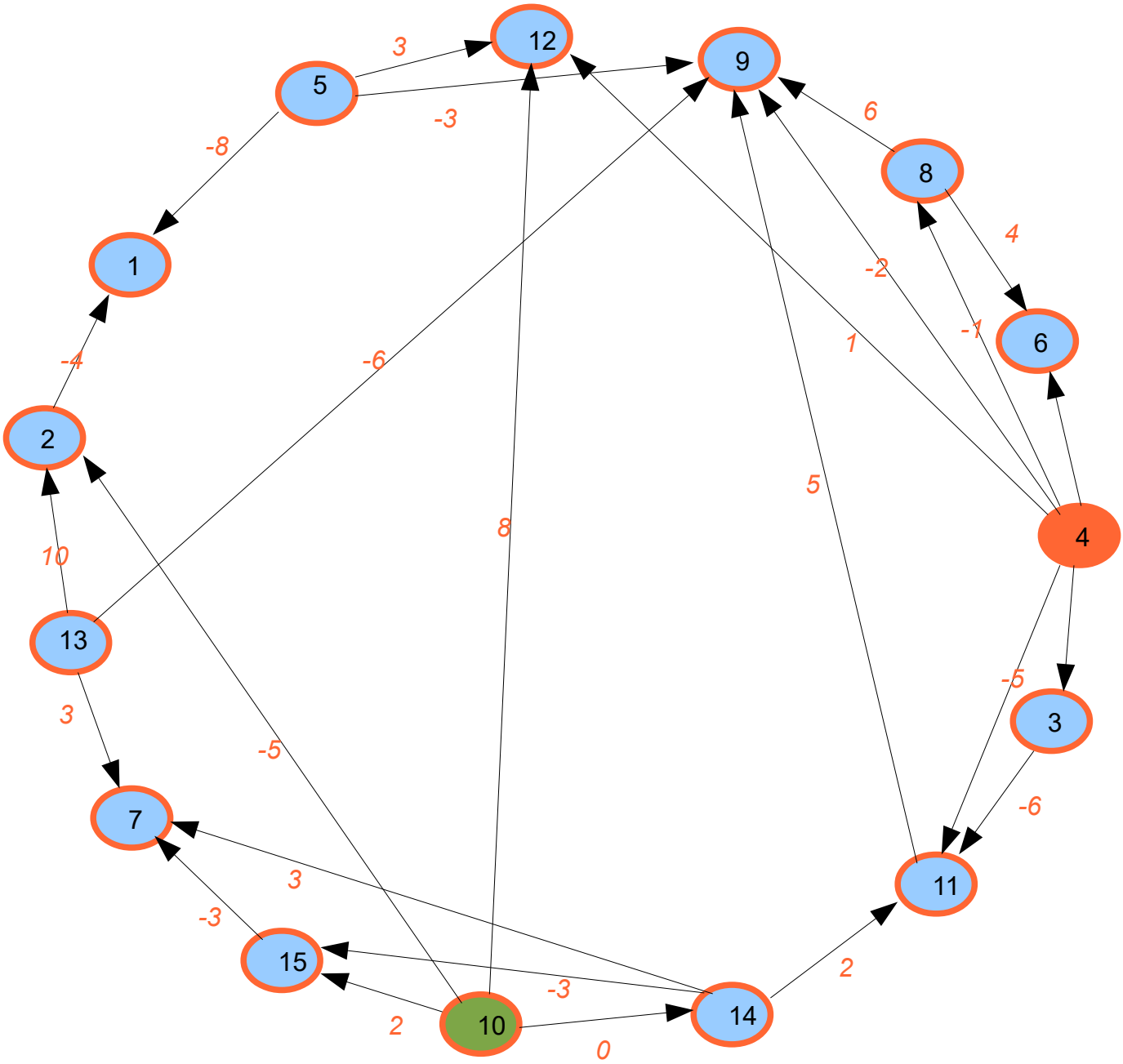
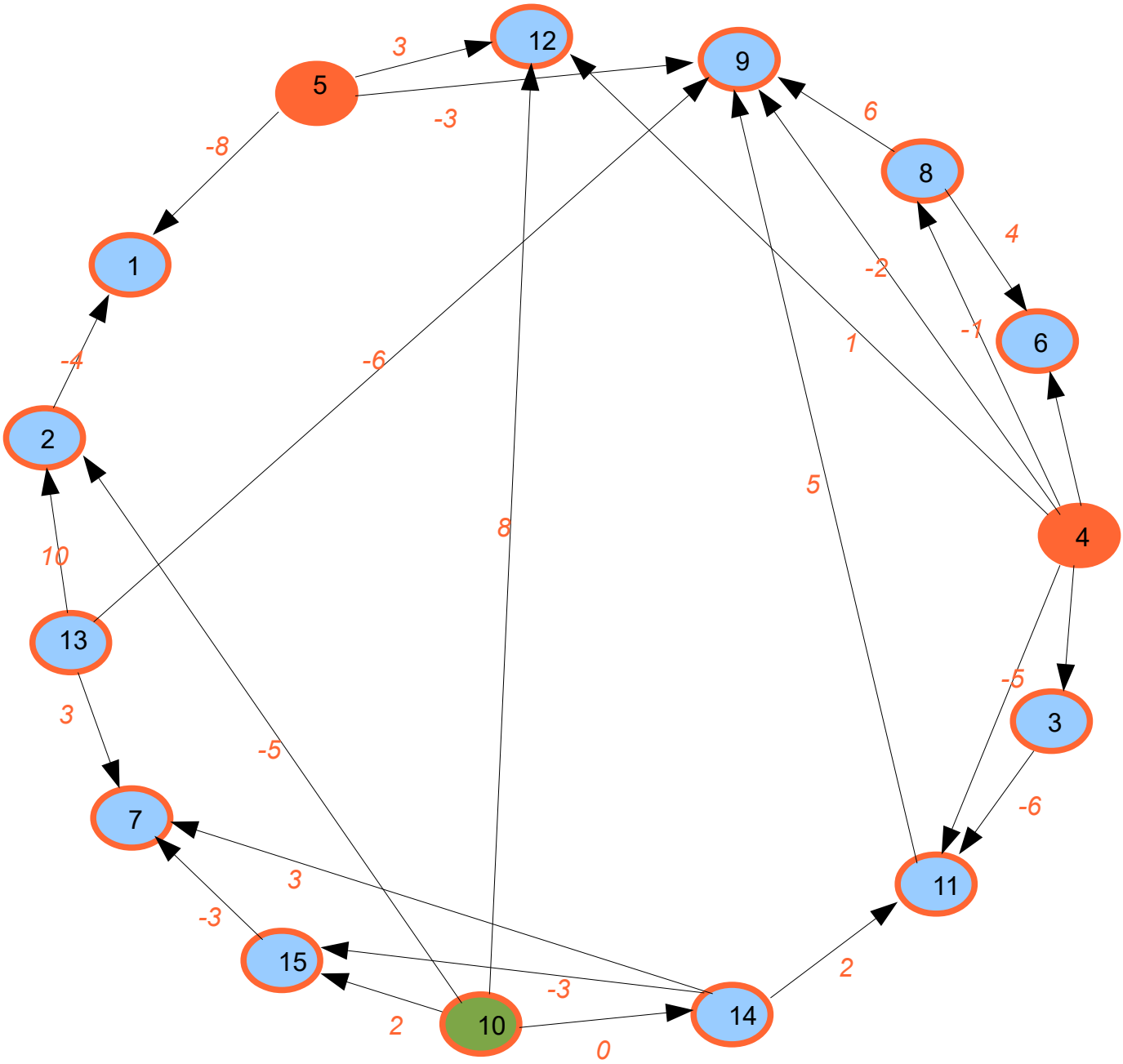


D = [∞,∞,∞,∞,∞,∞,∞,∞,∞, 0 ,∞,∞,∞,∞,∞,∞,]
P = [?, ?, ?, ?, ?, ?, ?, ?, ?,10, ?, ?, ?, ?, ?,]
PS = [2,1,1,0,0,2,3,1,5,-1,3,2,0,0,1]
L = [4,5,13,14]



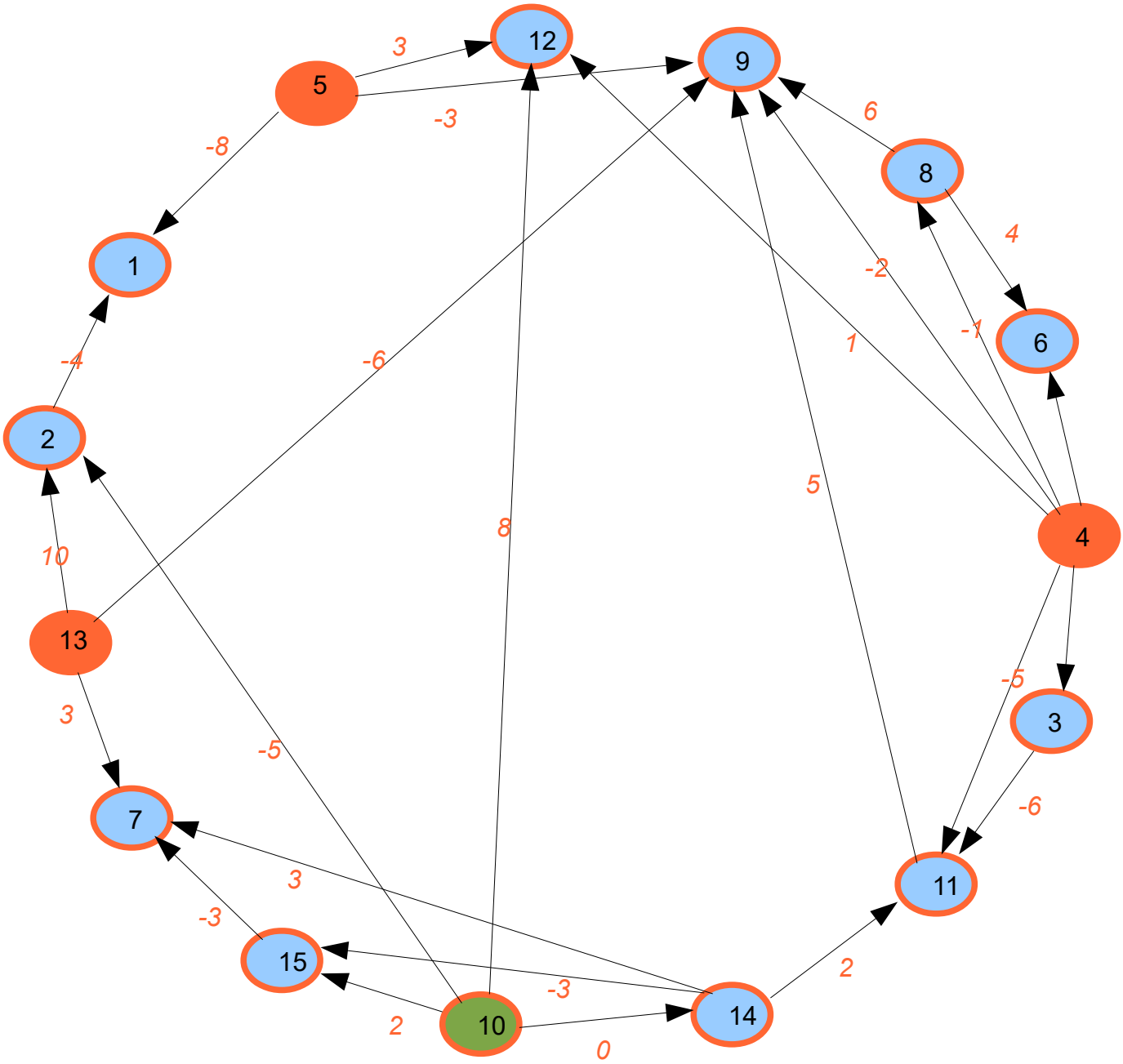
y = 4, pas de prédécesseurs
Successeurs 3,6,8,9,11,12

D = [∞,∞,∞,∞,∞,∞,∞,∞,∞, 0 ,∞,∞,∞,∞,∞,∞,]
P = [?, ?, ?, ∞, ?, ?, ?, ?, ?,10, ?, ?, ?, ?, ?,]
PS = [2,1,0,-1,0,1,3,0,4,-1,2,1,0,0,1]
L = [5,13,14,3,8]



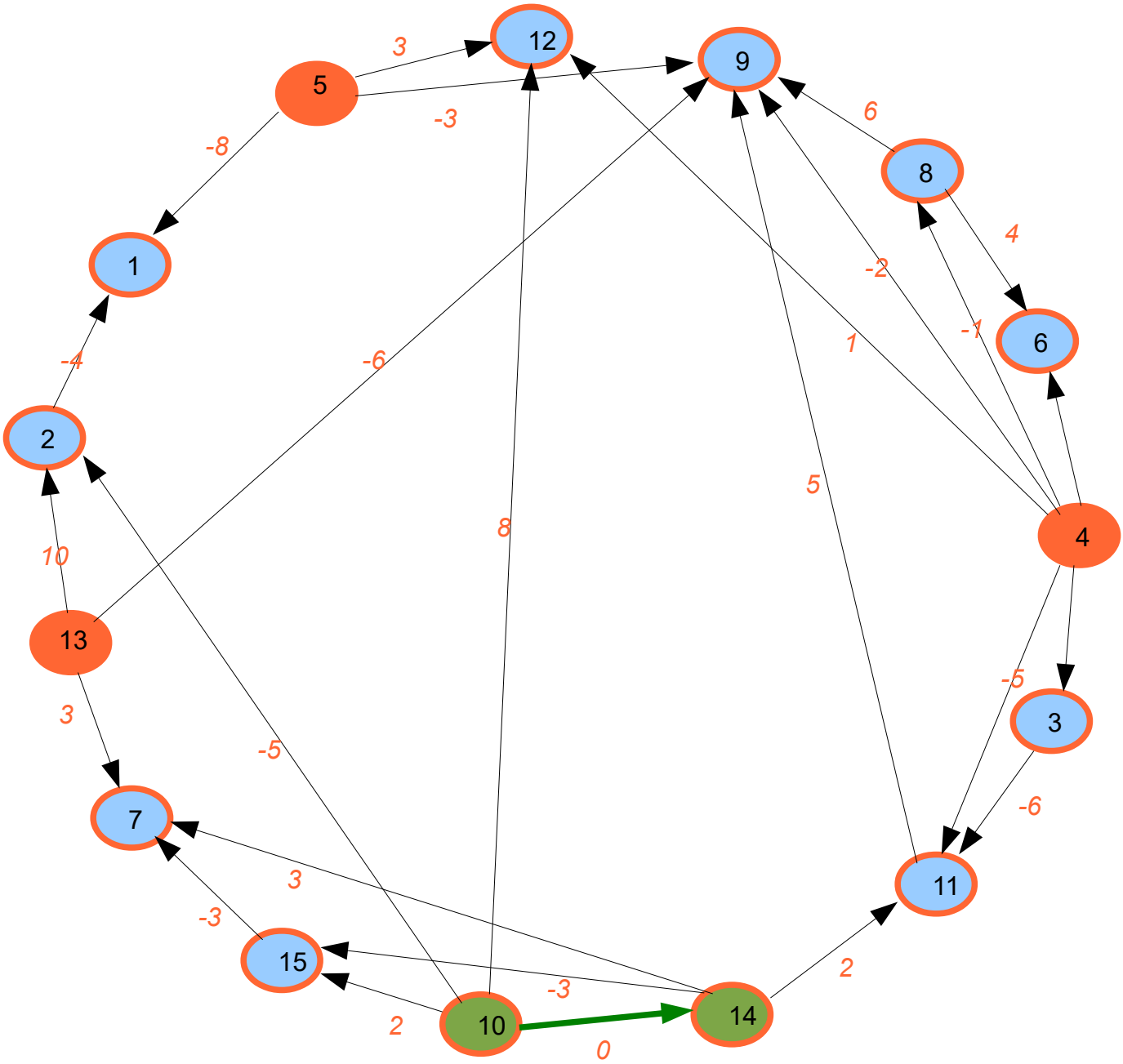
y = 5, pas de prédécesseurs
Successeurs 1,9,12

D = [∞,∞,∞,∞,∞,∞,∞,∞,∞, 0 ,∞,∞,∞,∞,∞,∞,]
P = [?, ?, ?, ∞, ∞, ?, ?, ?, ?,10, ?, ?, ?, ?, ?,]
PS = [1,1,0,-1,-1,1,3,0,3,-1,2,0,0,0,1]
L = [13,14,3,8,12]



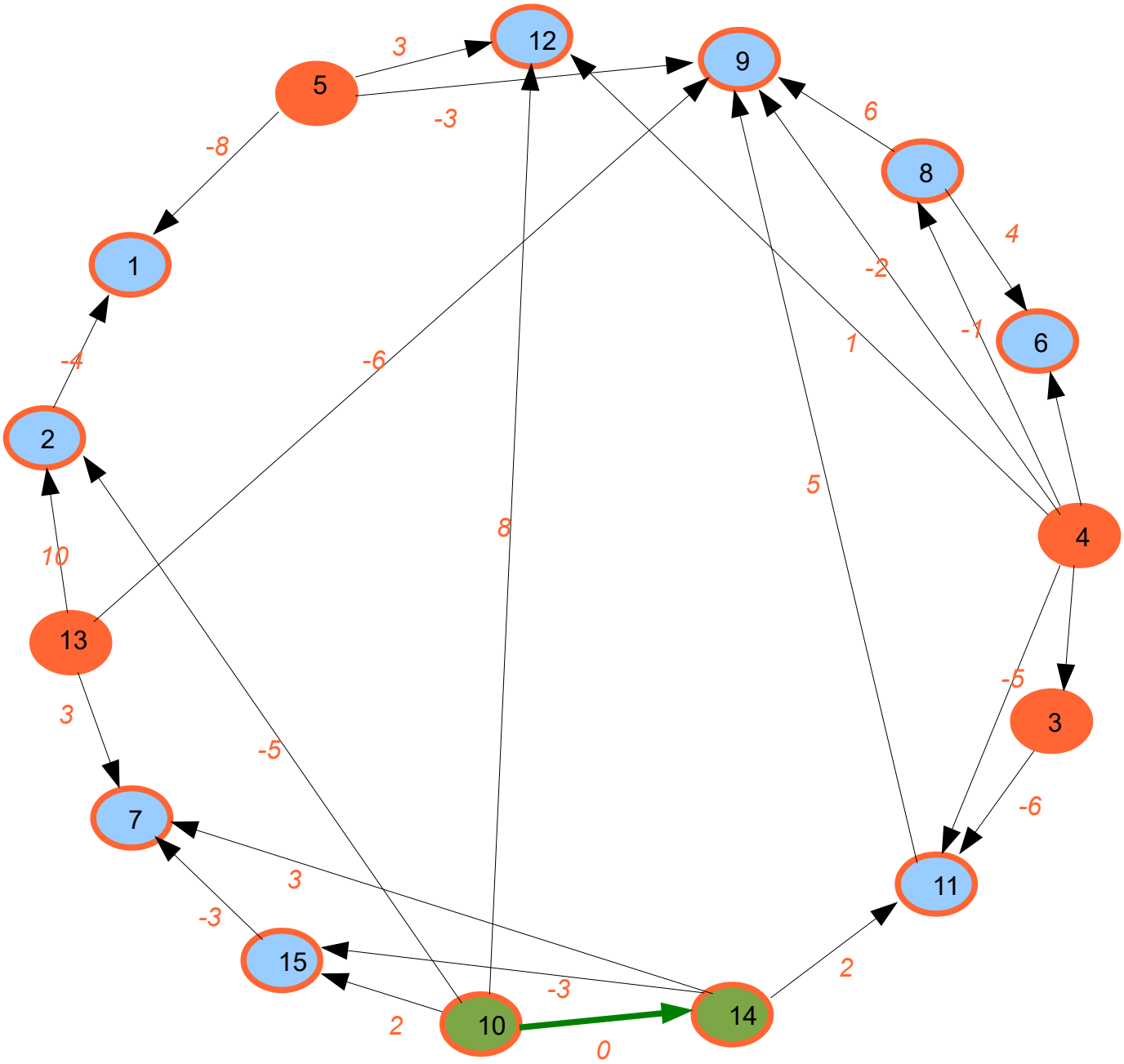
y = 13, pas de prédécesseurs
Successeurs 2,7,9

D = [∞,∞,∞,∞,∞,∞,∞,∞,∞, 0 ,∞,∞,∞,∞,∞,∞,]
P = [?, ?, ?, ∞, ∞, ?, ?, ?, ?,10, ?, ?, ∞, ?, ?,]
PS = [1,0,0,-1,-1,1,2,0,2,-1,2,0,-1,0,1]
L = [14,3,8,12,2]



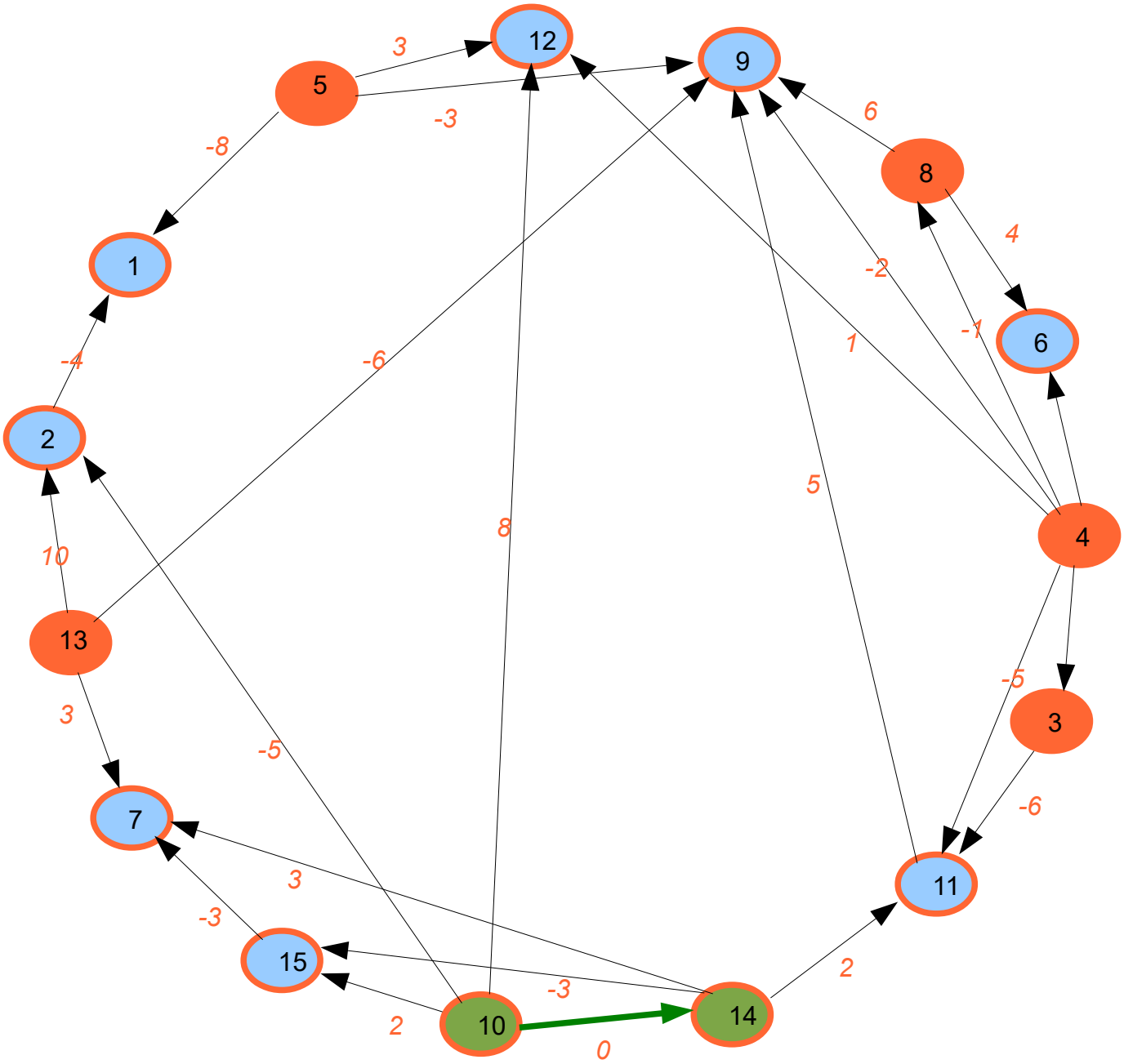
y = 14, min = 0
Successeurs 7,11,15

D = [∞,∞,∞,∞,∞,∞,∞,∞,∞, 0 ,∞,∞,∞,0,∞]
P = [?, ?, ?, ∞, ∞, ?, ?, ?, ?,10, ?, ?, ∞, 10, ?,]
PS = [1,0,0,-1,-1,1,1,0,2,-1,1,0,-1,-1,0]
L = [3,8,12,2,15]



y = 3, min = ∞
Successeurs 11

D = [∞,∞,∞,∞,∞,∞,∞,∞,∞, 0 ,∞,∞,∞,0,∞]
P = [?, ?, ∞, ∞, ∞, ?, ?, ?, ?,10, ?, ?, ∞, 10, ?,]
PS = [1,0,-1,-1,-1,1,1,0,2,-1,0,0,-1,-1,0]
L = [8,12,2,15,11]



y = 8, min = ∞

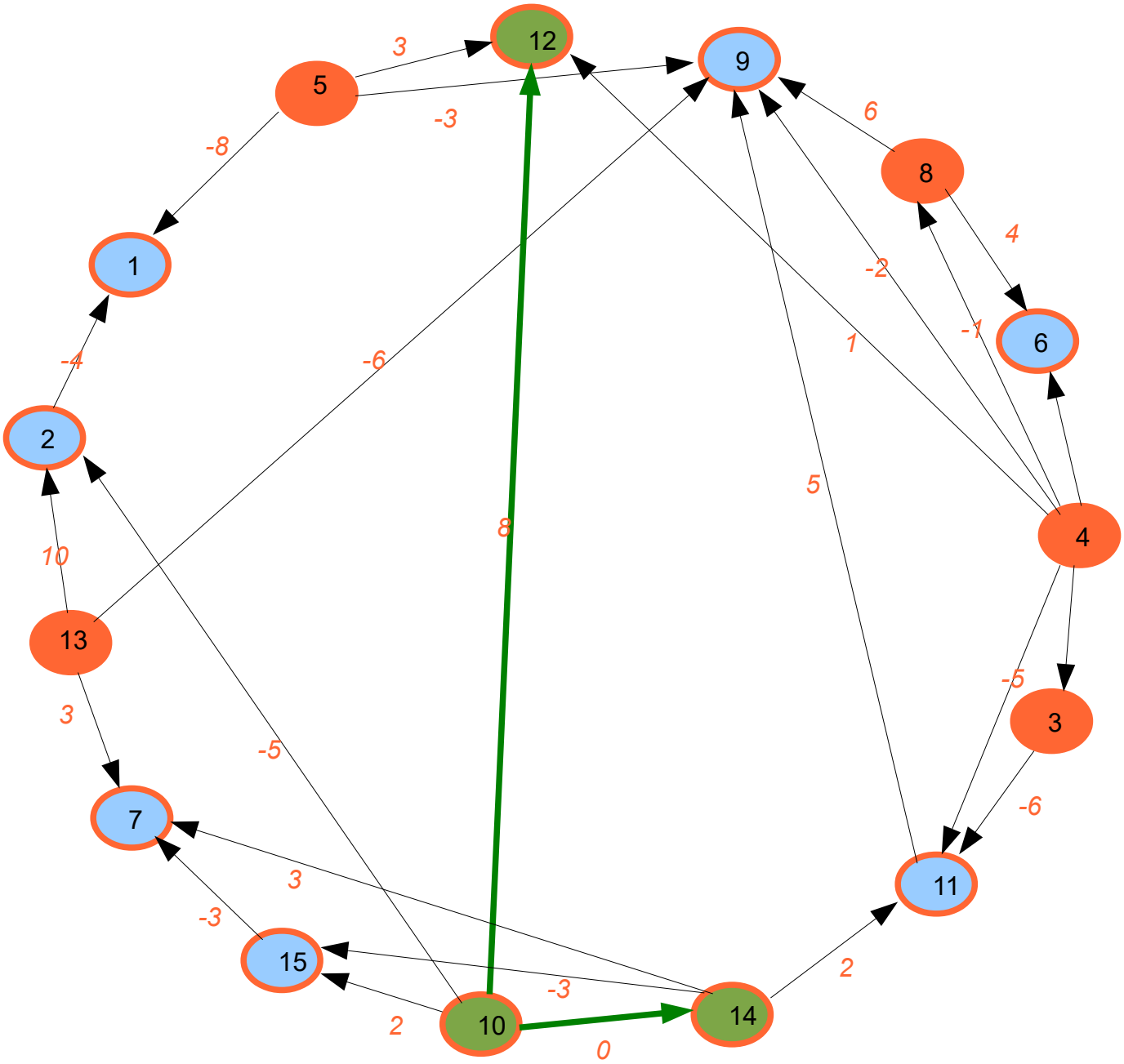
Successeurs : 6,9

D = [∞,∞,∞,∞,∞,∞,∞,∞,∞, 0 ,∞,∞,∞,0,∞]

P = [?, ?, ∞, ∞, ∞, ?, ?, ∞, ?,10, ?, ?, ∞, 10, ?,]

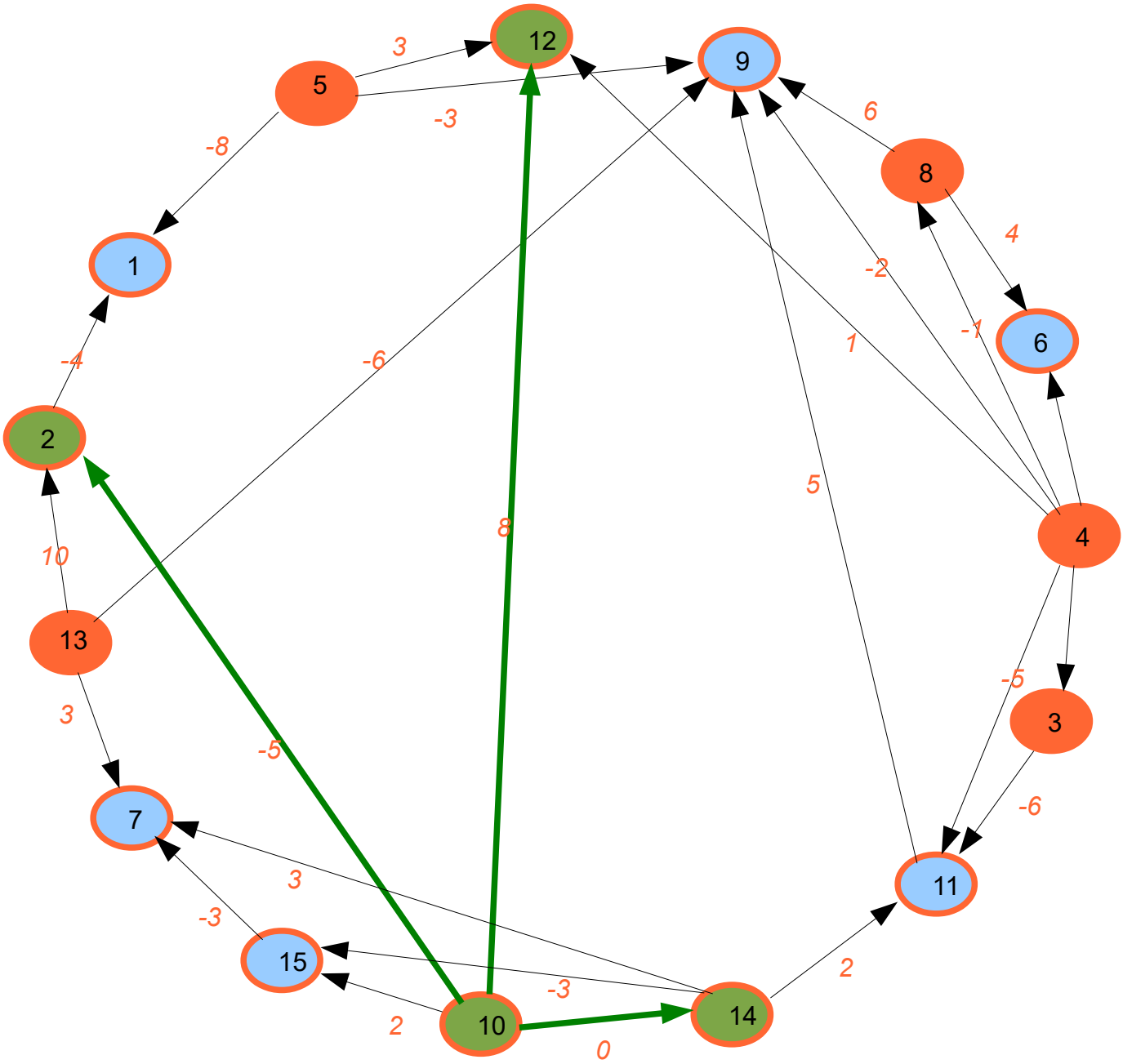
PS = [1,0,-1,-1,-1,0,1,-1,1,-1,0,0,-1,-1,0]

L = [12,2,15,11,6]



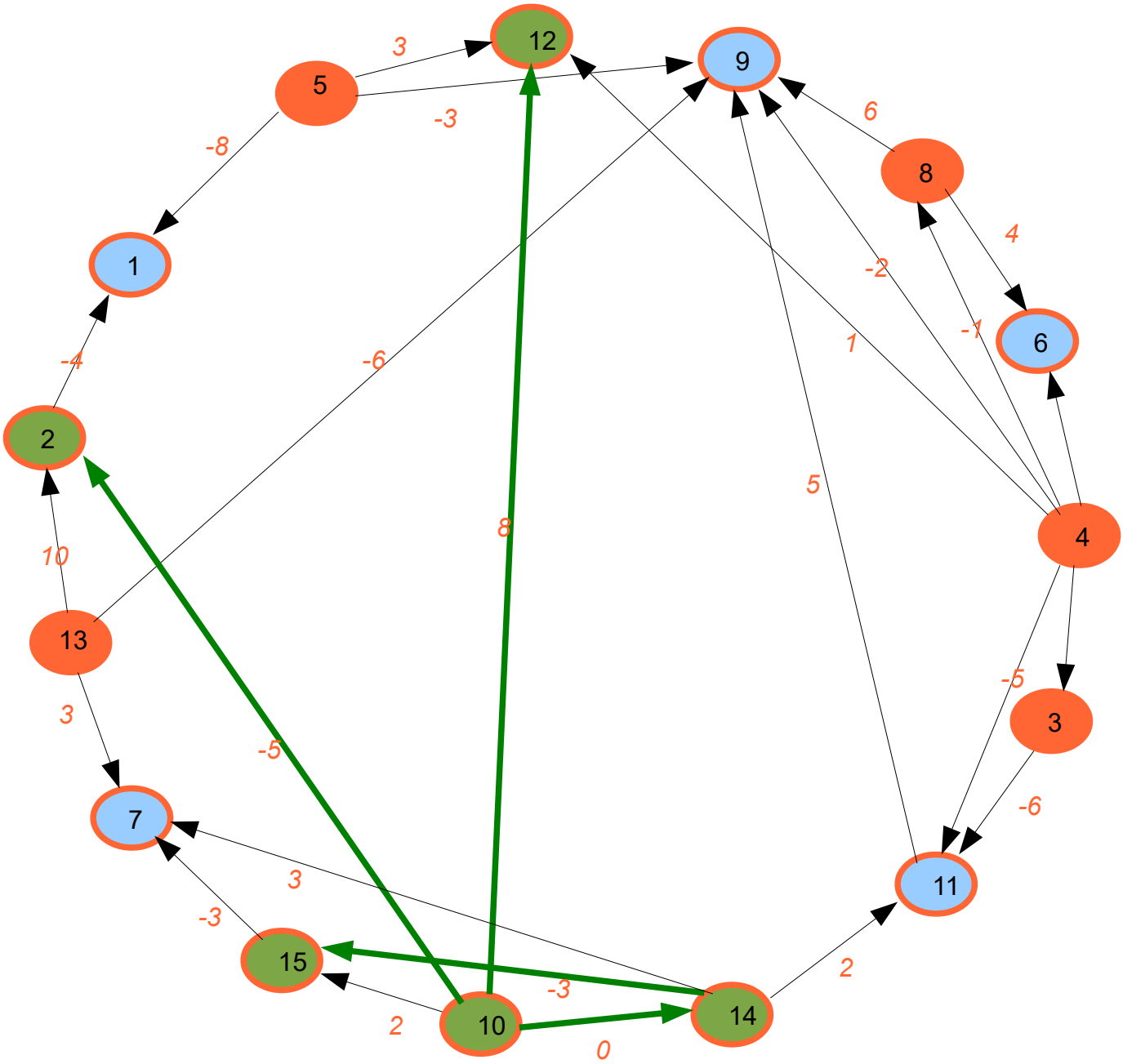
y = 12, min = 8 venant de 10
Successeurs :

D = [∞,∞,∞,∞,∞,∞,∞,∞,∞, 0 ,∞,8,∞,0,∞]
P = [?, ?, ∞, ∞, ∞, ?, ?, ∞, ?,10, ?, 10, ∞, 10, ?,]
PS = [1,0,-1,-1,-1,0,1,-1,1,-1,0,-1,-1,-1,0]
L = [2,15,11,6]



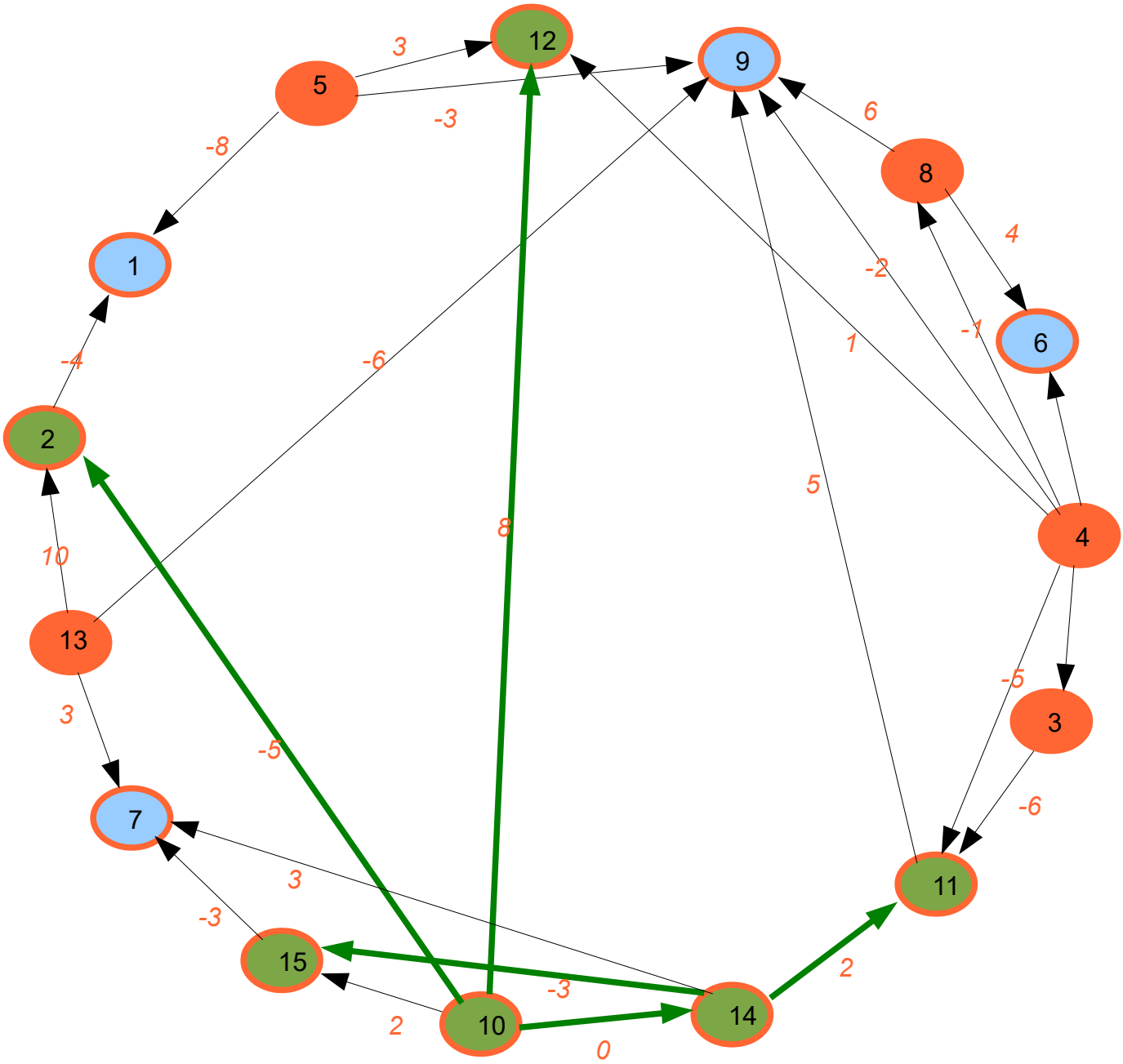
y = 2, min = -5 venant de 10
Successeurs : 1

D = [∞,-5,∞,∞,∞,∞,∞,∞,∞, 0 ,∞,8,∞,0,∞]
P = [?,10, ∞, ∞, ∞, ?, ?, ∞, ?,10, ?, 10, ∞,10, ?,]
PS = [0,-1,-1,-1,-1,0,1,-1,1,-1,0,-1,-1,-1,0]
L = [15,11,6,1]



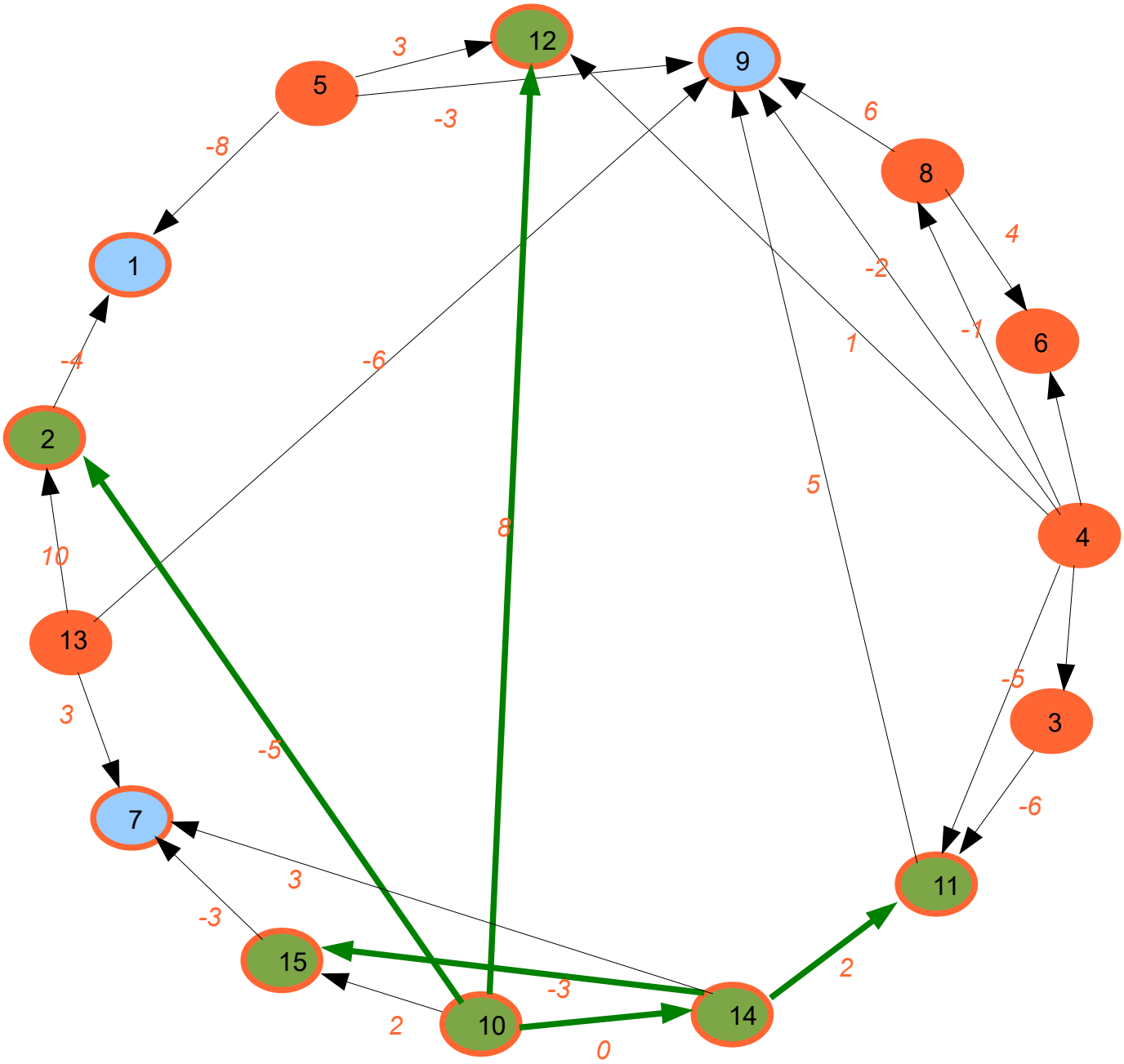
y = 15, min = -3 venant de 14
Successeurs : 7

D = [∞,-5,∞,∞,∞,∞,∞,∞,∞, 0 ,∞,8,∞,0,-3]
P = [?,10, ∞, ∞, ∞, ?, ?, ∞, ?,10, ?, 10, ∞,10, 14]
PS = [0,-1,-1,-1,-1,0,0,-1,1,-1,0,-1,-1,-1,-1]
L = [11,6,1,7]



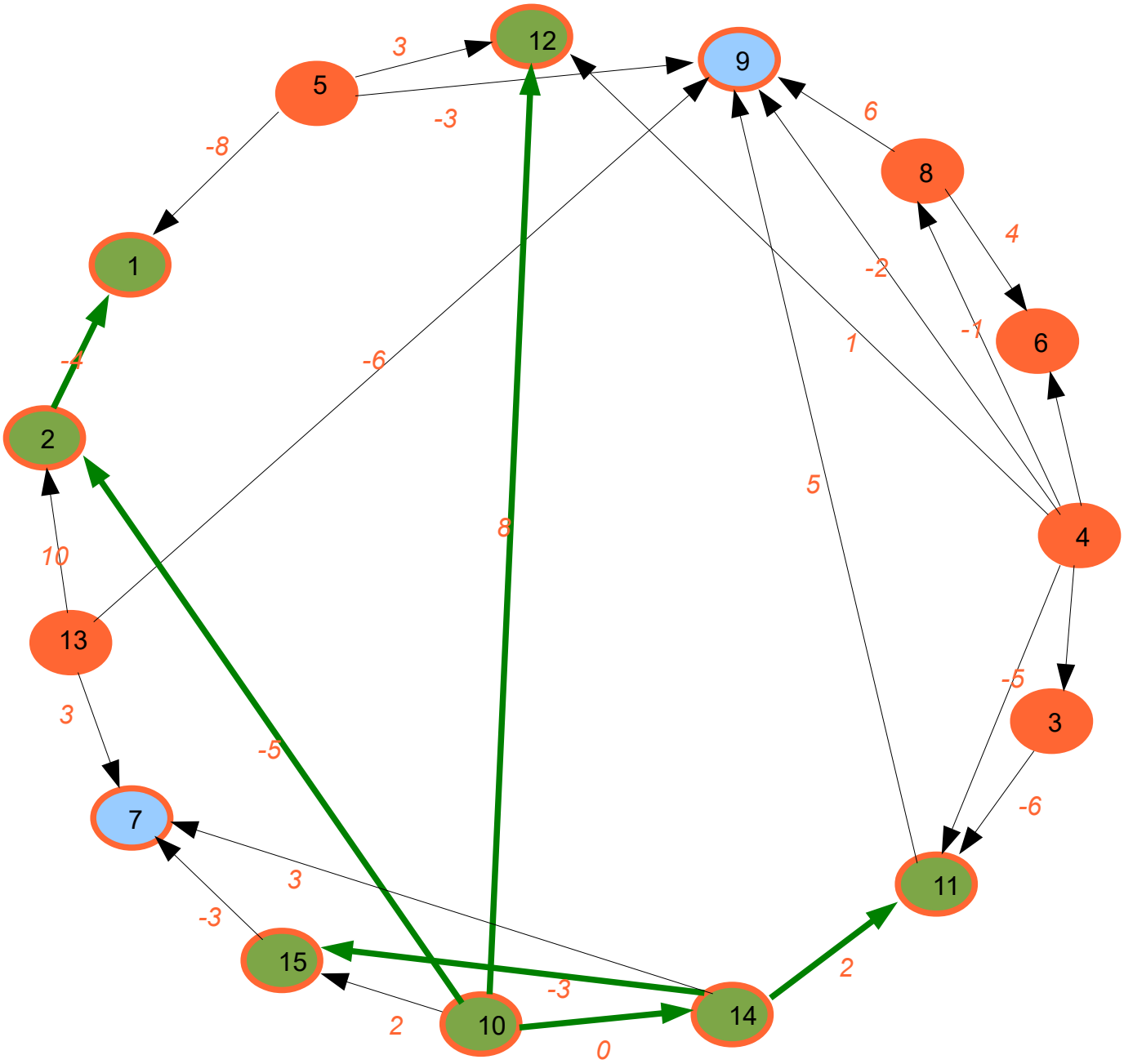
y = 11, min = 2 venant de 14
Successeurs : 9

D = [∞,-5,∞,∞,∞,∞,∞,∞,∞, 0 ,2,8,∞,0,-3]
P = [?,10, ∞, ∞, ∞, ?, ?, ∞, ?,10,14,10,∞,10, 14]
PS = [0,-1,-1,-1,-1,0,0,-1,0,-1,-1,-1,-1,-1,-1]
L = [6,1,7,9]



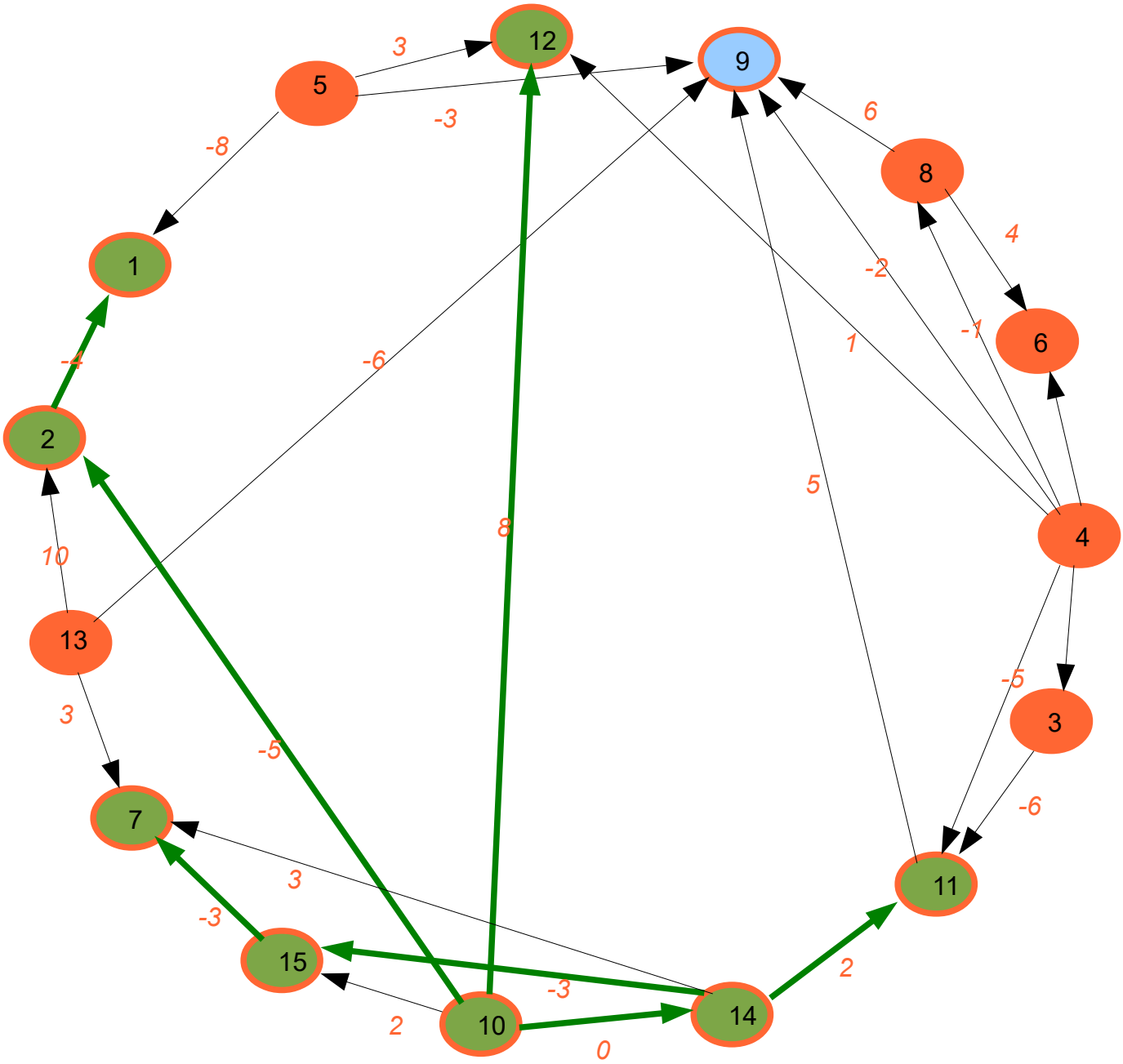
y = 6, pas de prédécesseur
Pas de successeur

D = [∞,-5,∞,∞,∞,∞,∞,∞,∞, 0 ,2,8,∞,0,-3]
P = [?,10, ∞, ∞, ∞, ∞, ?, ∞, ?,10,14,10,∞,10, 14]
PS = [0,-1,-1,-1,-1,-1,0,-1,0,-1,-1,-1,-1,-1,-1]
L = [1,7,9]



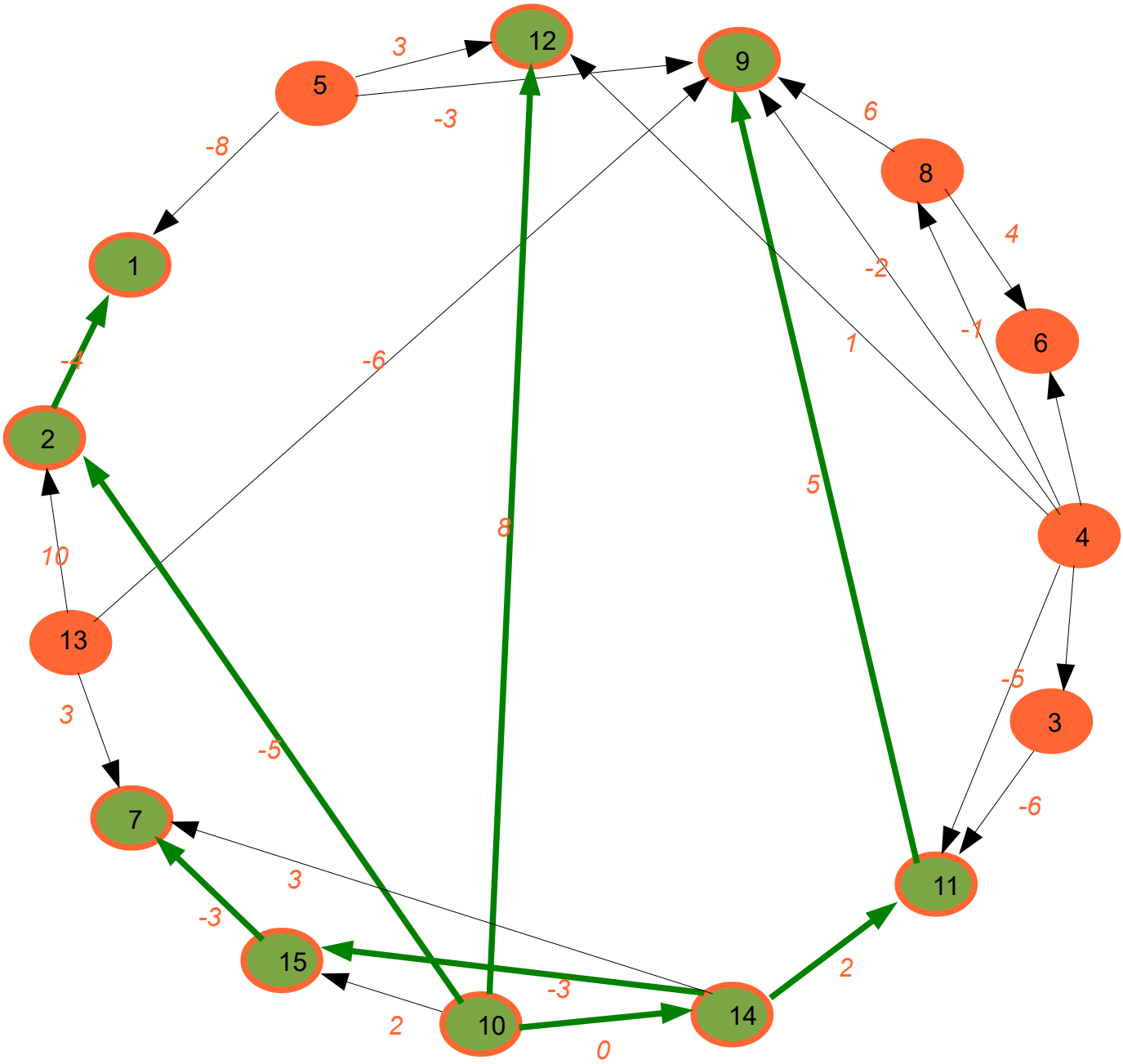
y = 1, min= -9, venant de 2
Pas de successeur

D = [-9,-5,∞,∞,∞,∞,∞,∞,∞, 0 ,2,8,∞,0,-3]
P = [2,10, ∞, ∞, ∞, ∞, ?, ∞, ?,10,14,10,∞,10, 14]
PS = [-1,-1,-1,-1,-1,-1,0,-1,0,-1,-1,-1,-1,-1,-1]
L = [7,9]



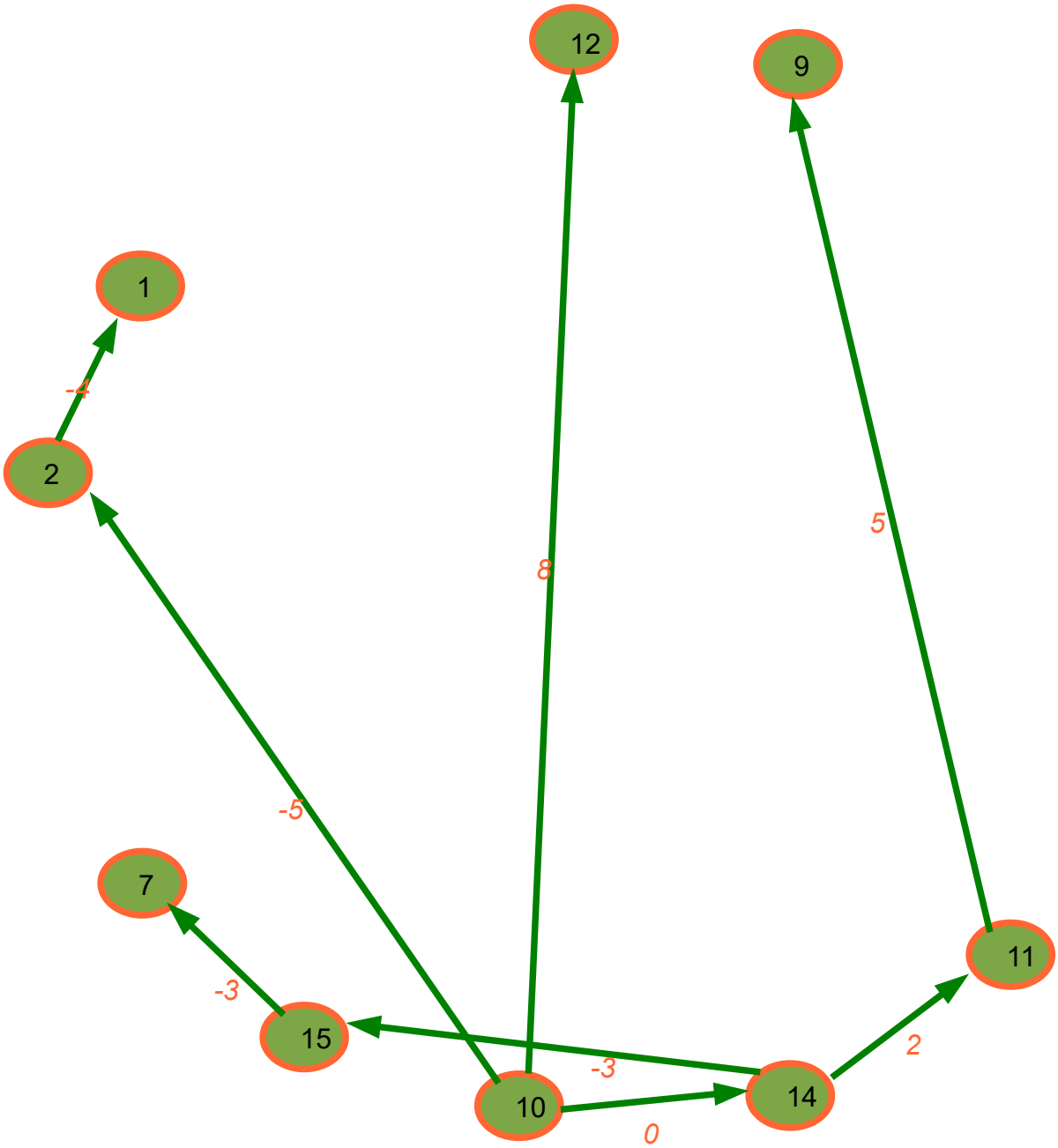
y = 7, min= -6, venant de 15
Pas de successeur

D = [-9,-5,∞,∞,∞,∞,-6,∞,∞, 0 ,2,8,∞,0,-3]
P = [2,10,∞,∞, ∞, ∞, 15, ∞, ?,10,14,10,∞,10, 14]
PS = [-1,-1,-1,-1,-1,-1,-1,-1,0,-1,-1,-1,-1,-1,-1]
L = [9]



y = 9, min= 7, venant de 11
Pas de successeur

D = [-9,-5,∞,∞,∞,∞,-6,∞,7, 0 ,2,8,∞,0,-3]
P = [2,10,∞,∞, ∞, ∞, 15, ∞, 11,10,14,10,∞,10,14]
PS = [-1,-1,-1,-1,-1,-1,-1,-1,-1,-1,-1,-1,-1,-1,-1]
L = [] Fin de l'algorithme



L'arbre des plus courts chemins

Les vecteurs D et P représentant cet arbre :

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
D =	-9,	-5,	∞,	∞,	∞,	∞	-6,	∞,	7,	0	2,	8,	∞,	0,	-3]
P =	[2,	10,	∞,	∞,	∞,	∞,	15,	∞,	11,	10,	14,	10,	∞,	10,	14]