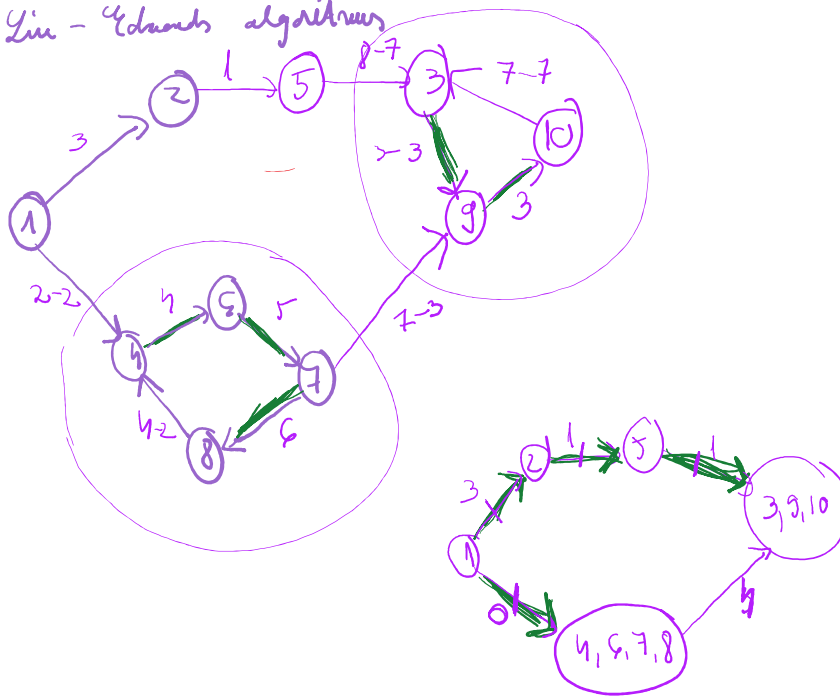
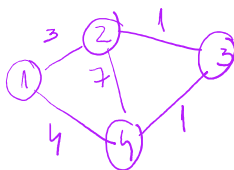


Chin-Lin-Edmonds algoritmus



Steiner fa:



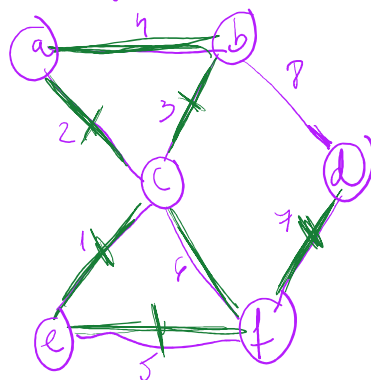
2, 4-es cs.



Minimális súly feszítőfa:



Caraceni algoritmus:



1. $\{1, 2, 3, 4\}$ $\{5, 6, 7, 8\}$ mélyre él

2. $\{5, 6\}$, $\{7, 8\}$

3. $\{7\}$, $\{8\}$

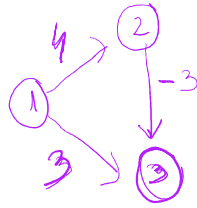
Legrövidebb utak

Dijkstra - negatív él

NEM!

1 1 2 3

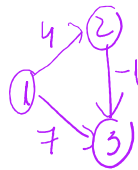
Dijkstra - negativ edge



	1	2	3
l	0	∞	∞
P	0	NIL	NIL
P/Q	1	2	2

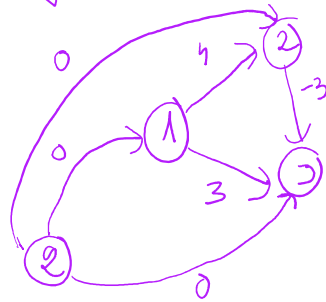
	1	2	3
l	0	4	3
P	0	1	1
P/Q	1		1

	1	2	3
l	0	4	3
P	0	1	1
P/Q	1	1	1



→ ill metode, NEM !!!
stund

Johnson algoritma:



$$h(1) = 0$$

$$DF: \bullet h(2) = 0$$

$$h(3) = -3$$

$$w(u,v) = w(u,v) + h(u) - h(v)$$

$$w(1,2) = 4 + 0 - 0 = 4$$

$$w(1,3) = 3 + 0 - (-3) = 6$$

$$w(2,3) = -1 + 0 - (-3) = 2$$

