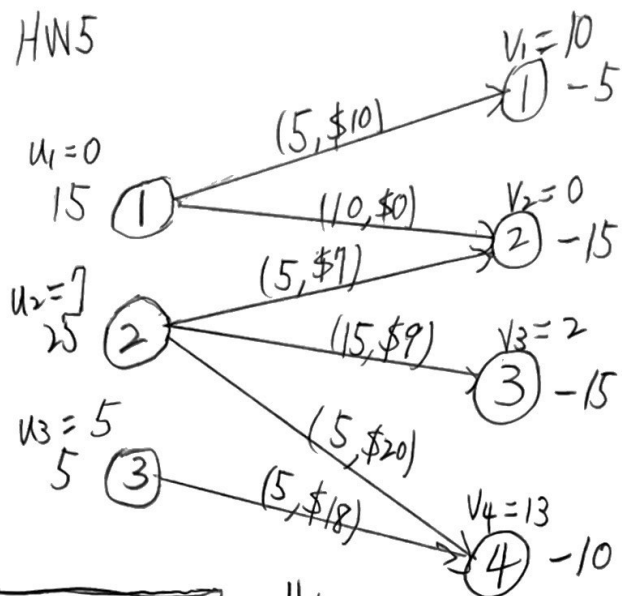


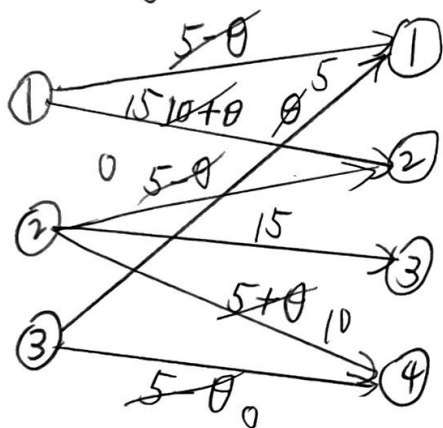
HW5

R12521601 廖承弘



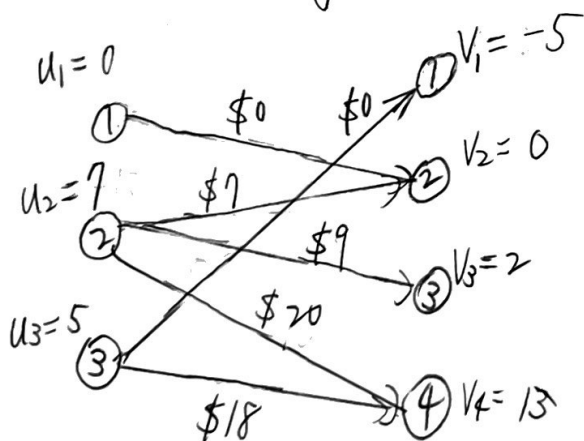
10	0	20	11
—	—	18	-2
12	7	9	20
-5	—	—	—
0	14	16	18
-15	9	9	—

1th iteration

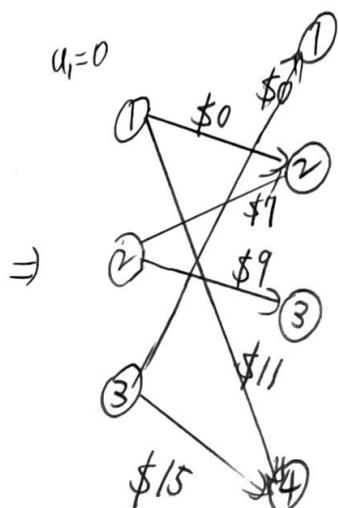
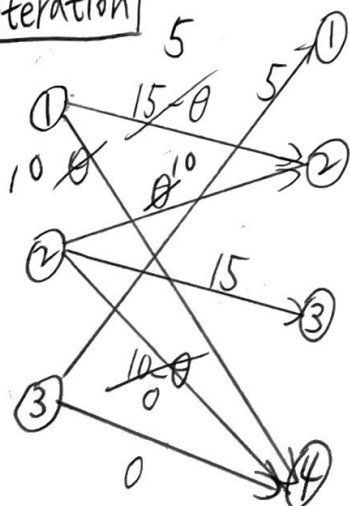


let  $\theta=5$

10	15	0	20	11
—	—	—	18	-2
12	10	7	9	20
—	—	—	—	—
0	—	14	9	16
—	—	9	9	18



2nd iteration



let  $\theta=10$

10	17	0	20	11
—	—	—	18	—
12	12	7	9	20
—	—	—	—	2
0	—	14	7	16
—	—	7	7	18

Every  $\bar{c}_{ij} = c_{ij} - u_i - v_j \geq 0$

$\Rightarrow$  Optimal conditions met!