Example : close loop 优化 optimal

	1	2	3	4	Supply	u_i
1	(10) 6	5⌐ 8	1⌐ (10)	5⌐ -3	10	-5
2	2⌐ (8)	5⌐ 10	7⌐ 8	6⌐ (7)	15	-7
3	12⌐ 3	2⌐ (20)	6⌐ (2)	13⌐ (3)	25	(0)
Demand	8	20	12	10		
V_j	9	2	6	(13)		

Solution ① loop + 1234 ⋯

	1	2	3	4	Supply	u_i
1	(10) 6	5⌐ 8	1⌐ (10)	5⌐ +3	10	-5
2	2⌐ (8)	5⌐ 10	7⌐ 8	6⌐ (7)	15	-7
3	12⌐ 3	2⌐ (20)	6⌐ (2)	13⌐ (3)	25	(0)
Demand	8	20	12	10		
V_j	9	2	6	(13)		

② find even position min value

$3 < 10 \implies$ min value is 3

③ odd position + min value

even − min value

	1	2	3	4	Supply	Ui
1	[10] 6	[5] 8	[1] (7)(10)	[5] (3)(3)	10	-5
2	[2] (8)	[5] 10	[7] 8	[6] (7)	15	-7
3	[12] 3	[2] (20)	[6] (5)(22)	[13] (3) 0	25	0
Demand	8	20	12	10		
Vj	9	2	6	(13)		

④ result

	1	2	3	4	Supply	Ui
1	[10]	[5]	[1] (7)	[5] (3)	10	
2	[2] (8)	[5]	[7]	[6] (7)	15	
3	[12]	[2] (20)	[6] (5)	[13]	25	
Demand	8	20	12	10		
Vj						