2)

	S	1	2	3	4	
pred	N	N	N	N	N	
1	N	0	0	0	N	
4	N	3	3	0	3	
:	N	4	4	0	3	
	N	4	4	0	3	✓

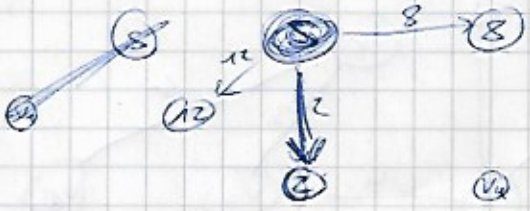
H = 2, 8, 12, ∞ — 0,0

H = 4, 7, 8 — 0,2

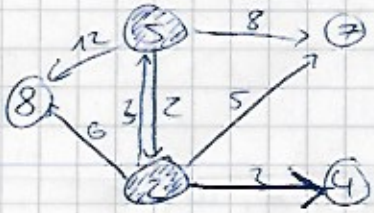
H = 5,5 — 0,3,4

H = 5 — 0,2,4,5

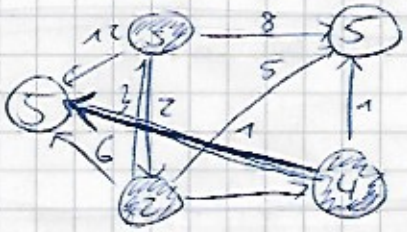
H = ∅ — 0,2,4,5,5



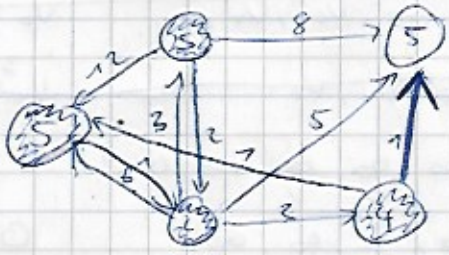
5,2



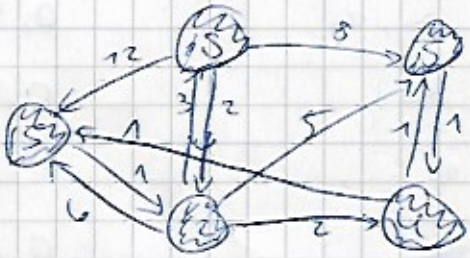
2,4



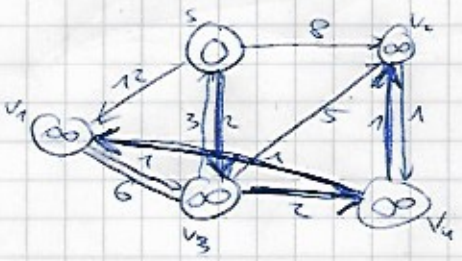
4,5



4,5



2) Bellmann-Ford



KRS: 1. s, v_1
2. s, v_2
3. s, v_3
4. v_1, v_3
5. v_2, v_4
6. v_3, v_2
7. v_3, v_1
8. v_3, v_2
9. v_3, v_4
10. v_4, v_1
11. v_4, v_2

	s	1	2	3	4
pred	N	0	0	0	N
	N	4	4	C	3

	s	1	2	3	4
values	0	12	8	2	~~∞~~
	0	5	5	2	4