

		0	1	1	2	2	3	5
0	0	inf	inf	inf	inf	inf	inf	inf
1	inf	0	0	1	2	4	8	
2	inf	1	1	0	0	1	4	
3	inf	3	3	1	1	0	2	
5	inf	7	7	4	4	2	0	
5	inf	11	11	7	7	4	0	
5	inf	15	15	10	10	6	0	
6	inf	20	20	14	14	9	0	