

AP \ ES	1	2	3	4	5	6	7	8	9	10	Sizeof \mathcal{M}_k
1	0	0	0	0	0	1	0	0	0	1	2
2	0	1	0	0	0	0	0	1	0	0	2
3	1	1	0	0	0	0	0	0	1	0	3
4	0	0	0	1	1	1	0	0	0	0	3
5	0	1	0	0	0	1	0	1	0	0	3
6	0	0	0	0	0	1	0	0	0	1	2
7	0	1	0	0	0	1	0	1	0	0	3
8	1	0	0	0	0	0	0	1	1	0	3
9	0	1	0	0	0	0	1	0	0	1	3
10	0	1	1	0	0	0	0	1	0	0	3
11	0	0	0	0	0	0	1	0	0	1	2
12	1	0	0	0	0	0	1	0	0	1	3
13	0	0	0	1	0	0	1	0	0	0	2
14	1	0	0	0	0	0	1	0	1	0	3
15	0	0	0	1	1	0	0	0	0	1	3
Size of \mathcal{K}_m	4	6	1	3	2	5	5	5	3	6	

AP \ ES	1	2	3	4	5	6	7	8	9	10
1						1				1
2		1						1		
3	1	1							1	
4				1	1	1				
5		1				1		1		
6						1				1
7		1				1		1		
8	1							1	1	
9		1					1			1
10		1	1					1		
11							1			1
12	1						1			1
13				1			1			
14	1						1		1	
15				1	1					1

Index of AP	Candidate Set	Index of AP	Candidate Set
1	{4,5,7}	9	{3,4,8,10}
2	{2,6,8}	10	{2,5,10}
3	{1,9,10}	11	{5,6,7,9}
4	{4,5,9,10}	12	{1,2,3,5}
5	{1,3,5,7}	13	{3,6,8}
6	{2,3,10}	14	{2,5,8,10}
7	{2,6,9,10}	15	{3,5,10}
8	{4,7,9,10}		

