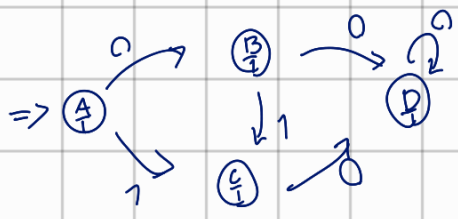
2.

q	λ(q)	0	1
0	{0,1,3,4,5,6,12,7,13,9,10,11,14,15,17}	∅	∅
1	∅	2	∅
2	{2,5,6,7,9,10,11,12,13,14,15,17}	∅	∅
3	{3,4,5,6,7,9,10,11,12,13,14,15,17}	∅	∅
4	{4,5,6,7,9,10,11,12,13,14,15,17}	∅	∅
5	{5,6,7,9,10,11,12,13,14,15,17}	∅	∅
6	{6,7,9,10,11,14,15,17}	∅	∅
7	∅	∅	8
8	{8,11,14,15,17}	∅	∅
9	{9,10,11,14,15,17}	∅	∅
10	{10,11,14,15,17}	∅	∅
11	{11,14,15,17}	∅	∅
12	{12,13,14,15,17}	∅	∅
13	{13,14,15,17}	∅	∅
14	{14,15,17}	∅	∅
15	∅	16	∅
16	{16,17,18}	∅	∅
17	∅	∅	∅

	0	1
{0,1,3,4,5,6,7,9,10,11,12,13,14,15,17}=A	{2,5,6,7,9,10,11,12,13,14,15,16,17}=B	{8,11,14,15,17}=C
{2,5,6,7,9,10,11,12,13,14,15,16,17}=B	{16,17,15}=D	{8,11,14,15,17}=C
{8,11,14,15,17}=C	{16,17,15}=D	C
{16,17,15}=D	{16,17,15=D	C



$A = 0B + C + \lambda$
$B = C + 0D + \lambda$
$C = 0D + \lambda$

$D = 0D + \lambda$
$D = 0^* \lambda = 0^*$
$C = 00^* + \lambda$

$C = 0^* + \lambda$

$C = 0^*$

$B = C + 0D + \lambda$

$B = 10^* + 00^* + \lambda$

$B = 10^* + 0^* + \lambda$

$B = 10^* + 0^*$

$B(1 + \lambda | 0^*$

$A = 0B + 1C + \lambda$

$A = \alpha(1 + \lambda)0^* + 10^* + \lambda$

$A = 010^* + 00^* + 10^* + \lambda$

$A = 010^* + 0^* + 10^*$

$= (01 + \lambda + 1)0^*$