

	P_1	P_2	P_3	P_4	P_5	P_6
P_1	0.0	0.2357	0.2218	0.3688	0.3421	0.2347
P_2	0.2357	0.6	0.1483	0.2042	0.1388	0.2540
P_3	0.2218	0.1483	0.0	0.1513	0.2843	0.1100
P_4	0.3688	0.2042	0.1513	0.6	0.2932	0.2216
P_5	0.3421	0.1388	0.2843	0.2932	0.0	0.3921
P_6	0.2347	0.2540	0.1100	0.2216	0.3921	0.0

Ang \lim^N
 Pair $[P_3, P_6] \rightarrow 0.11$

	P_1	P_2	P_3, P_6	P_4	P_5
P_1	0.0				
P_2	0.2357	0.0			
P_3, P_6	0.2282	0.2011	0.0	0.3382	
P_4	0.3688	0.2042	0.1864	0.0	
P_5	0.3421	0.1388	0.3382	0.2932	0.0

$$[P_3, P_6], P_1 \rightarrow \text{Avg}(0.2218, 0.2347) \rightarrow 0.2282$$

$$[P_3, P_6], P_2 \rightarrow \text{Avg}(0.1483, 0.2540) \rightarrow 0.2011$$

$$[P_3, P_6], P_4 \rightarrow \text{Avg}(0.1513, 0.2216) \rightarrow 0.1864$$

$$P_5, [P_3, P_6] \rightarrow \text{Avg}(0.2843, 0.3921) \rightarrow 0.3382$$

$$[P_2, P_5] \rightarrow 0.1388$$

P_1	P_5, P_2	P_3, P_6	P_4
P_1 0.0			
P_2, P_5 0.2889	0.0 0.2946		
P_3, P_6 0.2282	0.2889 0.2946	0.1864	
P_4 0.3688	0.2487	0.1864	0.0

$$[P_2, P_5], P_1 \rightarrow \text{Avg} = (0.2357, 0.3421) \rightarrow 0.2889$$

$$[P_3, P_6][P_2, P_5] \rightarrow \text{Avg} = (0.2011, 0.3382) \rightarrow 0.2946$$

$$[P_4, [P_5, P_2]] \rightarrow \text{Avg} = (0.2042, 0.2932) \rightarrow 0.2487$$

$$[P_4, P_3, P_6] \rightarrow 0.1864$$

P_1	P_5, P_2	P_3, P_4, P_6
P_1 0.0		
P_2, P_5 0.2889	0.0 0.2776	
P_3, P_4, P_6 0.2958	0.2591 0.2591	0.0

$$P_1, [P_3, P_4, P_6] \rightarrow \text{Avg} = (0.2282, 0.3688) = 0.2985$$

$$[P_3, P_4, P_6][P_2, P_5] \rightarrow \text{Avg} = (0.2776, 0.2487) = 0.2776$$

$$0.2591$$

$$[P_1, P_2] [P_3, P_4, P_6] \rightarrow 0.254 + [0.2716, 0.2591]$$

P_1	P_2, P_3, P_4, P_5, P_6	P_{avg}
0.0	0.0	0.0
P_2, P_3, P_4, P_5, P_6	0.2923	P_{avg}
0.0	0.0	0.0
0.0	0.0	0.0

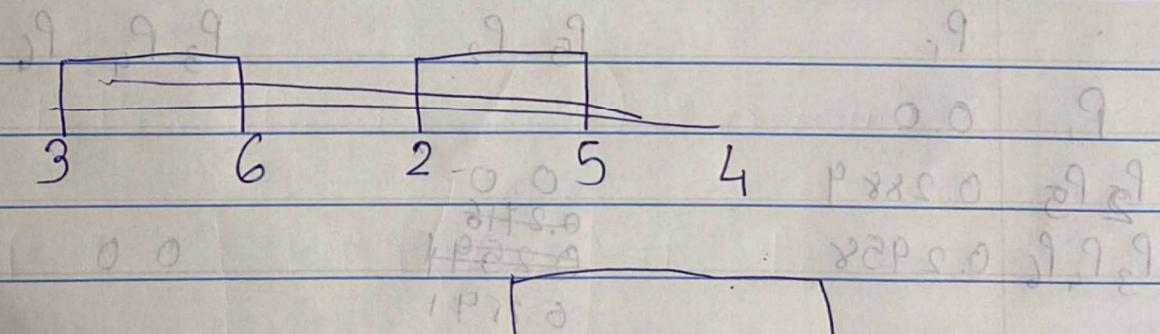
$$P_1 [P_2, P_3, P_4, P_5, P_6] \rightarrow Avg(0.2889, 0.2958) \rightarrow 0.2923$$

$$P_{avg} \leftarrow (15150, 15880) = pVA \leftarrow [9, 9, 9]$$

$$P_{avg} \leftarrow (15150, 11080) = pVA \leftarrow [9, 9] [9, 9]$$

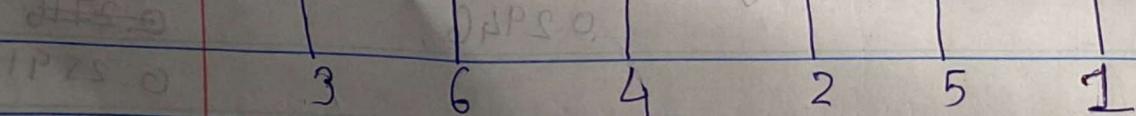
$$P_{avg} \leftarrow (5810, 8800) = pVA \leftarrow [9, 9] [9, 9]$$

$$P_{avg} \leftarrow [9, 9, 9]$$



$$P_{avg} = (8800, 8800) = pVA \leftarrow [9, 9, 9]$$

$$P_{avg} = (8800, 8800) = pVA \leftarrow [9, 9] [9, 9]$$



MAX - complete

	P ₁	P ₂	P ₃	P ₄	P ₅	P ₆
P ₁	0.0					
P ₂	0.2357	0.0				
P ₃	0.2218	0.1483	0.0			
P ₄	0.3688	0.2042	0.1513	0.0		
P ₅	0.3421	0.1388	0.2843	0.2932	0.0	
P ₆	0.2347	0.2540	0.1100	0.2216	0.3921	0.0

Pair [P₃, P₆] \rightarrow 0.1100

	P ₁	P ₂	P ₃ , P ₆	P ₄	P ₅
P ₁	0.0				
P ₂	0.2357	0.0			
P ₃ , P ₆	0.2347	0.2540	0.0		
P ₄	0.3688	0.2042	0.2216	0.0	
P ₅	0.3421	0.1388	0.3921	0.2932	0.0

$$P_1[P_3, P_6] \rightarrow \text{MAX}(0.2218, 0.2347) = 0.2347$$

$$P_2[P_3, P_6] \rightarrow \text{MAX}(0.1483, 0.2540) = 0.2540$$

$$P_4[P_3, P_6] \rightarrow \text{MAX}(0.1513, 0.2216) = 0.2216$$

$$P_5[P_3, P_6] \rightarrow \text{MAX}(0.2843, 0.3921) = 0.3921$$

$P_{air}[P_2 P_5]$

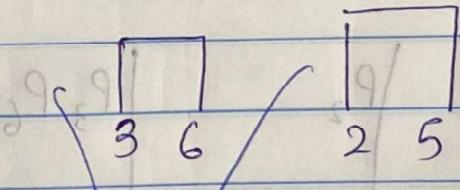
~~significance~~ = X / M

P_1	$P_2 P_5$	$P_3 P_6$	P_4
P_1	0.0		
$P_2 P_5$	0.3421	0.0	
$P_3 P_6$	0.2347	0.3921	
P_4	0.3688	0.2042 0.2132	0.2216 0.2216

$$P_1 [P_2 P_5] \rightarrow \max(0.2347, 0.3421) = 0.3421$$

$$[(P_3 P_6) [P_2 P_5]] \rightarrow \max(0.2540, 0.3921) = 0.3921$$

$$P_4 [P_2 P_5] \rightarrow \max(0.2042, 0.1388) = \cancel{0.2042}$$

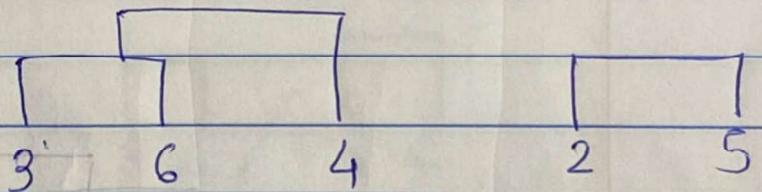


$$Pair(P_4, [P_3, P_6]) \rightarrow 0.2216$$

	P_1	P_2, P_5	P_3, P_6, P_4
P_1	0.0	0.0	0.0
P_2, P_5	0.3421	0.0	0.0
P_3, P_6, P_4	0.3688	0.3921	0.0

$$P_1 [P_4, P_3, P_6] \rightarrow \max(0.3688, 0.2347) = 0.3688$$

$$[P_2, P_5] [P_4, P_3, P_6] \rightarrow \max(0.2932, 0.3921) = 0.3921$$

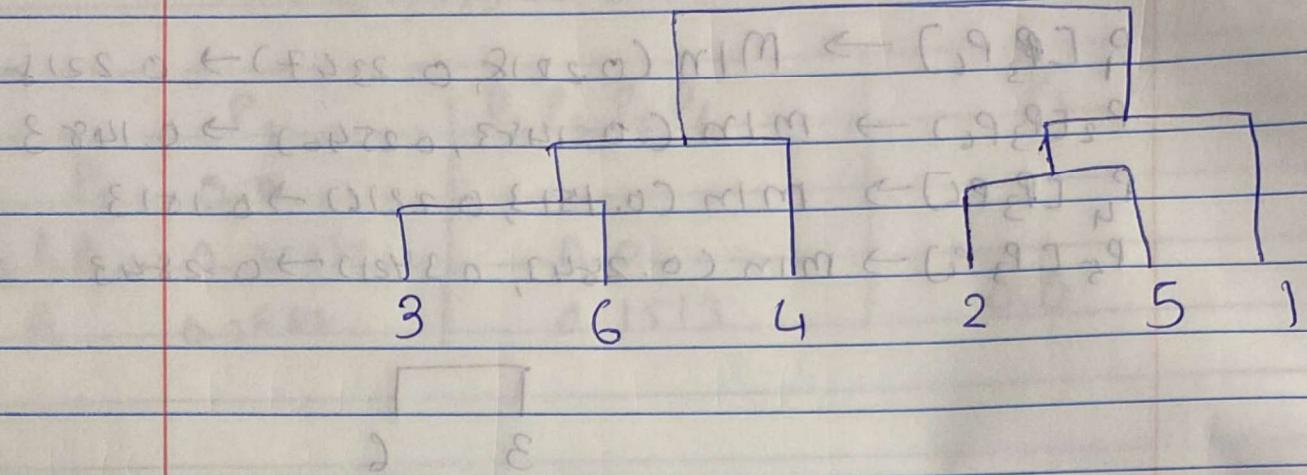


$$P_1 [P_2, P_5] \rightarrow 0.3421$$

	P_1, P_2, P_5	P_3, P_6, P_4
P_1, P_2, P_5	0.0	0.0
P_3, P_6, P_4	0.3921	0.0

~~Q2~~

$$[P_1, P_2, P_5] [P_3, P_6, P_4] \rightarrow \max(0.3688, 0.3421) \\ = 0.3921$$



Single link

P_1	P_2	P_3	P_4	P_5	P_6
P_1 0.0					
P_2 0.2357	0.0				
P_3 0.2218	0.1483	0.0			
P_4 0.3648	0.2042	0.1513	0.0		
P_5 0.3421	0.1388	0.2843	0.2932	0.0	
P_6 0.2347	0.2540	0.1100	0.2216	0.3921	0.0

Pair (3, 6) \rightarrow 0.1100

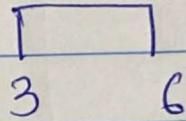
P_1	P_2	P_3	P_4	P_5
P_1 0.0				
P_2 0.2357	0.0			
P_3 0.2218	0.1483	0.0		
P_4 0.3648	0.2042	0.1513	0.0	
P_5 0.3421	0.1388	0.2843	0.2932	0.0

$$P_1 [P_3 P_6] \rightarrow \min(0.2218, 0.2347) \rightarrow 0.2218$$

$$P_2 [P_3 P_6] \rightarrow \min(0.1483, 0.2546) \rightarrow 0.1483$$

$$P_4 [P_3 P_6] \rightarrow \min(0.1513, 0.2216) \rightarrow 0.1513$$

$$P_5 [P_3 P_6] \rightarrow \min(0.2843, 0.3421) \rightarrow 0.2843$$



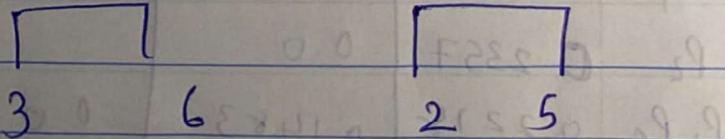
$$P_1 [P_2 P_5] \rightarrow 0.1384$$

P_1	$P_2 P_5$	$P_3 P_6$	P_4
0.0			
0.2357	0.0	0.0	
0.2218	0.1483	0.0	
0.3684	0.2042	0.1513	0.0

$$P_1 [P_2 P_5] \rightarrow \min(0.2357, 0.3421) \rightarrow 0.2357$$

$$[P_3 P_6] [P_2 P_5] \rightarrow \min(0.1483, 0.2843) \rightarrow 0.1483$$

$$P_4 [P_2 P_5] \rightarrow \min(0.2042, 0.2932) \rightarrow 0.2042$$

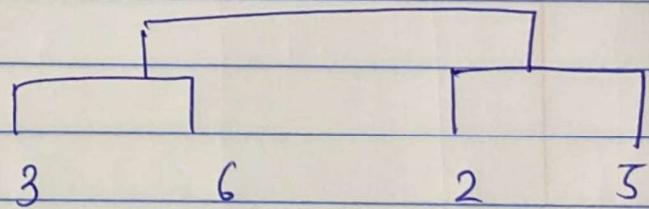


$$P_{\text{pair}} [P_3 P_6] [P_2 P_5] = 0.1483$$

P_1	$P_2 P_5 P_3 P_6$	P_4
0.0		
0.2218	0.0	
0.3688	0.1513	0.0

$$P_1 [P_2 P_5 P_3 P_6] \rightarrow \min(0.2357, 0.2218) = 0.2218$$

$$P_4 [P_2 P_5 P_3 P_1] \rightarrow \min(0.2042, 0.1513) = 0.1513$$



$$P_{\text{pair}} [P_2 P_5 P_3 P_6] P_4 = 0.1513$$

P_1	$P_2 P_5 P_3 P_6 P_4$
0.0	
0.2218	0.0

$$P_1 [P_2 P_5 P_3 P_6 P_4] = \min(0.2218, 0.3688)$$

$$= 0.2218$$

