

# Appendix B

Row data for the simulation experiment when sample size is 100

1	1	1	1	1	3	0	0	2	0	0	2	0	4	2	1	5	3	1	1	1	0	2	6	1	1	1	0	0	0	0	6	6	1	5	3	0	0	4														
0	0	2	0	4	0	0	0	0	0	0	0	1	1	1	0	2	0	0	2	2	1	1	1	1	1	1	1	1	1	1	0	4	0	0	2	0	0	0														
0	4	2	0	2	2	1	1	1	1	1	1	1	1	1	0	2	2	1	1	1	1	1	3	1	1	1	1	1	1	1	3	1	0	4	0	0	0	2														
1	3	1	1	1	1	0	0	1	1	1	0	2	4	1	1	1	1	1	3	7	1	1	1	1	1	1	1	1	0	2	4	0	4	4	0	0	#															
1	1	1	0	0	2	1	1	1	1	1	0	6	4	1	5	3	1	3	5	0	0	2	0	2	0	0	0	0	0	4	2	1	5	5	2	0	0	2														
1	1	1	0	2	2	1	1	1	0	0	2	1	3	1	3	3	1	3	1	1	5	1	1	1	1	1	1	2	0	4	0	2	2	0	0	2	0	2														
1	3	3	0	2	2	1	1	1	0	2	0	0	4	2	0	6	2	0	2	2	1	3	1	1	3	1	1	1	1	1	1	0	2	2	2	0	6	0	2													
0	2	2	0	0	2	1	1	1	1	1	1	1	9	0	2	2	1	3	1	1	1	1	1	1	1	1	0	0	1	3	7	1	3	3	0	0	4	0	2													
0	0	2	1	1	1	0	0	0	1	1	1	1	3	1	1	9	0	2	0	0	4	4	1	1	3	1	1	1	1	1	1	1	1	1	3	0	0	2	0	2												
0	0	0	1	1	3	1	1	1	0	0	0	1	5	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	2	0	2	0	2											
0	2	4	0	0	2	0	0	0	0	0	0	1	1	9	1	3	5	1	3	7	1	1	5	0	0	2	0	0	2	1	1	1	1	1	1	1	5	0	0	2	0	2										
0	2	0	1	3	1	0	0	0	1	1	1	1	5	1	1	5	1	1	7	1	1	3	1	1	1	1	1	1	1	1	1	1	3	1	1	1	0	0	2	0	2											
1	3	1	1	1	1	1	1	1	1	1	1	1	5	5	1	5	3	1	3	7	0	0	2	2	2	0	0	0	1	1	3	0	0	2	0	0	0	0	#	0	2	0	2									
0	2	0	0	2	0	0	0	2	0	0	0	0	4	0	0	0	1	3	1	1	3	1	1	3	1	1	1	0	0	0	1	1	0	2	4	0	0	2	0	2	0	2	0	2								
1	1	5	0	2	2	0	0	0	0	0	0	1	1	1	0	4	#	1	3	3	1	1	3	1	1	1	0	0	0	0	0	0	0	2	1	1	3	0	0	#	0	2	0	2								
0	0	2	1	3	3	0	0	2	0	0	0	0	2	8	0	0	2	1	1	1	0	4	2	0	2	2	2	2	4	1	1	3	1	1	1	1	0	0	2	0	4	0	2	0	2							
1	1	1	1	1	3	1	1	3	1	1	1	0	2	2	1	1	0	0	0	1	1	3	0	0	1	1	1	1	1	1	3	5	0	4	0	0	2	#	0	2	0	2	0	2	0	2						
1	3	1	1	1	3	0	2	0	0	0	1	3	1	1	5	1	1	5	1	1	1	3	1	0	0	0	1	1	1	0	0	4	1	5	3	2	2	2	4	1	1	1	2	0	2	0	2					
0	0	0	1	1	1	0	2	0	0	2	0	1	3	3	0	6	6	1	3	1	0	2	4	1	3	3	1	1	1	1	5	5	0	6	#	2	0	#	0	2	0	2	0	2	0	2						
0	0	2	1	1	1	0	0	0	1	1	1	1	1	3	0	2	4	1	1	1	1	1	1	0	0	0	0	0	2	1	1	1	0	0	6	0	0	8	0	2	0	2	0	2	0	2						
1	1	1	1	1	1	1	1	1	0	2	0	1	5	3	0	2	0	0	2	2	1	1	1	2	0	2	1	1	1	2	0	2	1	1	1	0	6	#	0	2	2	0	0	2	0	2	0	2				
0	0	2	0	0	2	1	1	1	0	0	2	2	4	1	3	3	3	1	1	1	1	3	1	1	1	1	1	1	1	1	3	5	1	3	9	2	2	4	0	0	2	0	2	0	2	0	2					
0	2	4	0	0	2	0	2	0	1	1	1	1	1	1	1	3	7	1	3	1	2	0	2	0	0	0	1	1	1	1	1	1	5	0	0	4	0	2	#	0	2	0	2	0	2	0	2					
0	0	2	1	1	1	1	1	1	0	0	4	0	4	0	1	3	1	2	0	0	1	1	1	1	1	1	1	1	1	1	0	2	2	0	0	2	2	0	0	2	2	0	2	0	2	0	2	0	2			
1	3	1	1	1	1	1	1	3	0	0	2	0	4	4	1	3	3	0	2	6	0	0	4	1	1	1	1	1	1	1	0	2	6	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0			
0	2	0	0	2	2	1	1	1	1	1	0	6	8	0	4	6	0	2	0	0	2	2	0	2	2	2	2	2	2	1	1	1	7	3	0	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
1	1	3	1	1	1	2	0	0	1	1	1	1	3	1	0	2	0	1	3	1	1	1	1	1	1	1	1	1	3	2	4	2	0	4	4	2	0	4	4	2	0	2	0	2	0	2	0	2	0	2		
1	1	5	1	1	5	0	0	0	1	1	1	1	1	1	0	2	6	0	2	0	1	3	5	0	0	0	0	0	2	0	0	2	1	1	1	0	0	4	0	0	2	1	1	1	0	0	4	0	2	0	2	
1	3	5	0	0	0	0	0	2	0	0	0	1	5	3	1	1	5	0	2	2	2	4	2	0	0	0	0	2	0	0	#	1	3	#	2	0	#	0	2	0	2	0	2	0	2	0	2	0	2	0	2	
0	2	0	0	0	2	1	1	1	0	0	2	1	3	3	1	5	5	0	0	1	1	3	1	1	1	1	1	1	1	1	3	7	1	5	3	2	0	#	0	2	0	2	0	2	0	2	0	2	0	2		
1	3	3	1	3	3	0	0	2	1	1	1	1	5	0	4	4	0	2	2	1	5	1	0	0	2	0	2	2	2	0	2	1	5	5	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	4	0	0	0	0	0	2	0	0	2	1	1	#	1	3	5	0	2	0	1	1	3	1	1	1	0	0	1	1	1	3	3	0	0	#	0	2	0	2	0	2	0	2	0	2	0	2	0	2		
1	1	5	1	1	1	1	1	1	0	0	0	0	2	2	0	2	2	1	5	1	1	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	1	1	0	2	2	0	2	1	1	1	1	1	3	5	1	5	1	2	0	2	1	3	3	0	0	0	0	0	1	1	5	0	4	0	0	2	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	
0	2	0	1	1	1	1	0	0	2	2	2	4	2	1	3	3	0	2	2	0	2	2	1	1	1	0	0	0	0	4	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	3	1	3	1	0	2	0	1	1	1	1	3	1	0	2	6	1	1	1	0	2	2	0	2	2	0	2	1	1	1	1	3	3	1	1	1	0	0	#	0	2	0	2	0	2	0	2	0	2	0	2
0	2	0	0	0	4	1	1	1	0	2	2	1	3	3	0	6	1	1	1	0	2	0	0	0	0	0	0	0	2	1	1	7	0	0	2	2	0	0	8	0	2	0	2	0	2	0	2	0	2	0	2	
0	2	0	1	1	3	0	2	2	0	0	0	0	2	0	0	4	#	1	3	3	1	3	3	1	1	1	1	1	1	0	4	4	1	5	1	0	0	#	0	2	0	2	0	2	0	2	0	2	0	2		
1	3	3	0	2	2	0	0	0	0	0	1	1	1	3	3	0	3	0	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	0	4	0	2	4	1	1	3	1	1	1	1	3	0	0	1	1	1	0	0	1	1	0	2	0	0	1	1	1	1	1	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0	0	4	0	4	2	1	1	1	1	1	1	1	3	1	5	5	1	3	1	2	2	0	0	0	0	0	0	0	1	3	9	0	2	2	2	0	0	8	0	2	2	0	2	0	2	0	2	0	2	0	2	
1	1	1	0	0	0	0	0	2	1	1	1	1	1	1	2	2	6	0	2	2	0	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1	3	3	0	2	2	1	1	1	0	0	2	0	4	0	2	2	1	1	3	0	2	2	4	1	1	1	0	0	2	0	2	4	0	2	6	2	4	0	2	6	2	0										

1	1	1	0	0	2	1	1	1	1	1	1	1	1	5	1	3	5	1	1	5	1	1	1	1	3	1	0	0	2	0	2	6	0	0	8	0	0	#			
0	0	2	1	1	1	0	0	2	1	1	1	0	2	2	1	3	1	0	2	2	0	2	4	1	1	1	1	1	0	2	6	1	3	3	0	0	#				
1	1	5	0	0	2	1	1	1	0	0	0	0	2	2	0	0	0	0	2	0	0	0	1	1	3	1	1	3	1	3	9	1	1	1	0	0	#				
0	0	0	1	1	3	1	1	1	1	1	1	1	7	0	2	4	1	1	5	1	1	3	1	1	3	1	1	1	0	2	2	0	2	6	2	0	4	#			
0	2	2	1	1	1	1	1	1	0	0	0	0	6	1	1	5	0	2	0	0	0	2	0	2	0	1	1	1	1	1	5	1	1	1	2	0	4	#			
1	1	1	1	5	1	0	0	2	1	1	1	0	2	4	1	3	#	1	1	3	0	4	0	1	1	1	1	1	1	5	1	2	2	8	0	0	4	#			
0	4	0	0	0	2	0	0	0	1	1	0	4	0	0	8	1	1	3	0	2	2	1	1	3	0	2	1	1	0	0	0	2	1	3	3	0	0	6	#		
1	3	1	1	3	5	1	1	1	1	1	3	1	9	3	1	5	3	1	5	1	1	7	1	0	0	2	0	0	2	0	4	0	4	8	0	0	4	#			
1	3	3	1	3	7	1	1	3	1	1	3	0	2	8	1	1	5	0	2	0	1	1	1	0	0	0	0	0	0	0	2	0	4	4	2	0	#				
1	1	1	1	1	3	0	0	0	1	1	1	0	2	4	0	4	4	1	1	1	0	4	0	0	0	0	2	2	1	5	1	1	7	7	2	0	4	#			
0	2	2	0	4	2	0	2	0	2	0	0	2	0	4	0	4	0	1	1	1	0	2	0	0	2	0	0	0	1	7	0	2	6	0	0	4	#				
0	2	2	1	1	1	0	0	2	0	0	0	1	5	7	1	1	9	1	3	1	1	1	5	1	1	1	1	1	0	4	6	1	1	5	2	0	#				
1	3	1	1	1	1	0	4	0	1	1	1	0	4	2	2	0	2	0	2	2	0	0	0	1	1	1	0	2	0	1	1	5	1	5	7	2	2	#			
0	0	2	2	0	4	1	3	3	0	0	0	1	1	9	0	4	6	0	2	0	1	1	1	0	0	0	0	0	2	2	1	3	5	2	0	#					
2	4	0	1	1	0	0	0	0	0	0	0	1	3	1	1	3	5	1	1	1	0	2	2	0	0	1	1	1	1	1	1	0	4	2	2	0	6	#			
1	1	1	0	4	4	0	2	2	0	0	0	2	0	0	2	4	1	1	3	0	2	2	1	1	3	0	2	2	1	1	1	1	5	1	1	5	3	0	0	4	#
1	3	3	0	2	2	1	1	1	1	1	1	1	1	5	0	2	4	0	0	4	0	0	4	0	0	0	1	1	3	0	2	#	1	1	1	0	2	8	#		
1	3	1	1	3	3	0	0	0	1	1	3	1	7	7	0	0	6	1	1	1	0	4	0	0	2	1	1	3	0	6	4	0	0	6	2	0	#				
1	3	1	1	3	1	1	1	1	1	1	1	1	1	1	1	3	3	0	0	0	0	2	1	1	2	2	2	0	2	1	3	9	0	2	4	#					
0	2	2	0	2	4	0	0	0	2	0	1	3	1	0	2	4	0	2	0	1	3	3	1	1	1	0	0	1	1	3	1	1	1	0	0	0	0	#			
0	0	4	0	2	0	1	1	1	1	1	1	0	2	2	0	2	2	0	2	2	0	2	0	2	0	0	2	0	0	1	3	1	1	3	3	0	0	6	#		
1	1	3	1	1	1	0	2	4	0	2	0	1	3	1	1	1	3	1	1	1	1	1	3	0	2	1	1	1	1	3	0	2	0	2	0	2	0	8	#		
1	1	1	1	3	1	0	0	0	1	1	1	1	0	0	4	1	1	3	1	1	3	1	1	1	1	1	0	2	1	1	3	0	6	2	0	#					
0	2	2	1	3	5	1	1	1	0	0	1	1	1	1	1	7	0	2	2	0	2	2	1	3	3	1	1	1	1	1	1	1	1	1	0	0	#				
1	1	5	1	1	1	0	0	2	1	1	1	1	1	7	0	2	2	0	2	2	1	3	3	1	1	1	0	0	2	1	1	1	1	1	1	0	0	#			
1	1	1	0	2	2	1	1	1	1	1	1	0	0	4	0	2	6	1	3	1	0	2	0	1	1	1	1	1	1	3	5	1	1	3	0	0	2	#			
0	0	2	0	4	4	1	1	1	1	5	1	1	1	0	8	0	0	0	0	0	2	4	2	1	1	1	0	2	2	0	2	0	6	4	2	0	2	#			
1	3	1	1	1	1	1	1	1	1	1	0	4	2	1	3	5	0	0	4	1	1	1	1	1	1	0	0	1	3	3	0	2	2	2	2	2	#				
1	1	1	1	1	3	1	1	1	1	1	1	1	1	3	0	0	2	1	1	1	0	2	2	1	1	1	1	1	1	0	0	4	0	2	6	2	0	#			
0	0	2	0	2	2	0	0	0	0	0	0	0	2	2	0	0	#	1	1	0	4	4	0	0	0	0	0	2	0	2	1	3	7	0	0	#					
0	0	2	1	1	2	2	2	1	1	1	1	0	1	1	0	2	0	0	1	1	1	0	2	0	2	0	2	0	1	3	1	1	5	5	0	2	0	4	#		
0	0	0	1	1	3	0	2	0	2	0	0	2	1	1	3	1	1	1	1	1	1	1	1	1	0	2	0	1	1	0	0	4	0	0	4	0	0	4	#		
1	1	1	1	3	1	0	0	2	0	2	0	1	1	0	4	6	0	4	2	0	2	2	1	1	1	0	0	0	6	0	0	2	8	0	2	4	#				
2	2	2	0	2	4	1	1	1	0	2	2	1	1	1	0	2	4	1	1	1	0	0	0	1	1	1	3	1	1	1	1	5	0	0	4	2	2	#			
0	0	6	0	0	4	2	2	2	0	0	0	4	2	0	2	6	0	2	2	0	2	2	1	1	0	0	0	2	6	1	1	1	2	0	#						
1	1	1	0	0	2	1	1	1	0	0	0	2	0	1	1	0	6	0	0	0	2	0	6	0	2	0	0	0	6	0	0	4	2	0	#						
1	3	3	0	0	4	0	0	2	1	1	0	4	4	1	1	1	0	2	4	1	1	1	1	1	0	0	0	2	2	1	3	3	2	0	8	#					
1	3	1	0	0	4	0	0	2	0	2	4	1	3	5	1	5	3	0	2	4	0	2	2	0	0	2	1	1	1	0	4	2	0	8	6	0	0	4	#		
0	2	2	1	3	5	1	1	1	1	1	1	3	1	1	3	3	0	2	0	0	2	0	0	1	1	1	0	1	1	0	2	6	0	4	2	2	0	4	#		
0	2	2	2	0	0	1	1	1	0	0	2	2	0	4	2	1	3	3	1	3	1	1	1	1	1	0	0	0	4	0	0	4	0	0	4	0	0	#			
1	1	3	0	4	0	0	2	2	1	0	1	3	1	1	5	0	6	6	1	5	1	1	1	5	1	1	1	1	0	2	2	1	3	3	2	2	#				
0	2	2	1	1	7	0	0	2	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	0	0	0	4	4	1	3	3	2	2	6	#				
1	1	1	1	1	3	0	0	0	0	0	0	0	6	2	0	6	#	1	3	1	0	2	2	1	1	3	1	1	1	2	4	0	1	5	1	2	0	#			
0	0	0	1	3	1	0	2	0	2	0	0	2	0	0	4	2	1	1	3	0	0	2	0	0	1	1	1	1	3	1	0	2	4	2	0	2	0	2	#		
0	0	2	0	4	0	1	1	1	0	2	0	2	2	1	1	9	0	2	4	1	1	1	1	1	1	1	0	1	3	1	0	4	2	1	3	3	0	0	#		
1	1	1	0	0	2	1	1	1	0	2	0	1	3	1	1	5	1	0	0	0	3	3	1	0	2	0	1	3	1	1	1	#	1	3	1	2	0	#			
1	3	1	0	2	0	0	0	0	0	0	0	1	1	5	0	2	2	0	0	2	0	0	0	1	1	1	0	0	2	1	1	1	0	2	6	2	0	6	#		
0	2	2	0	2	2	0	0	1	1	1	0	4	#	1	3	7	1	1	3	0	0	1	1	0	0	1	1	0	0	1	3	5	1	3	1	0	0	6	#		
1	1	3	1	3	1	1	1	1	1	1	0	2	2	1	1	3	2	0	2	1	1	5	3	0	0	2	1	1	0	0	4	0	4	0	4	0	0	6	#		
1	1	3	0	4	2	0	2	0	1	1	1	1	1	1	1	3	0	0	2	1	3	0	0	2	1	0	0	2	1	1	1	2	4	2	0	2	0	8	#		
1	3	1	1	3	1	1	1	0	0	2	0	0	6	0	2	2	0	0	2	1	1	1	0	0	2	1	1	1	0	2	2	0	0	2	2	0	0	#			
0	2	2	0	0	2	0	0	1	1	1	1	1	1	0	0	4	0	2	4	1	1	1	0	2	2	0	0	1	1	1	0	4	0	2	8	#					
0	2	2	1	1	1	3	2																																		

1	3	3	0	2	4	0	4	2	0	0	0	1	3	5	0	6	6	1	1	1	0	4	4	0	2	0	1	5	5	1	1	1	1	3	5	0	0	#	
1	3	1	0	0	2	0	0	0	1	1	1	0	2	6	0	2	2	0	2	4	0	2	4	0	0	0	0	0	0	1	1	3	1	1	3	5	2	0	#
1	3	3	2	2	4	1	3	1	1	1	1	1	1	3	0	4	0	1	1	5	1	3	1	0	0	0	1	1	3	1	1	1	0	2	#	2	2	#	
0	2	2	0	0	2	0	0	2	0	0	0	1	3	1	0	2	2	1	1	1	0	4	0	1	1	1	0	2	2	1	1	1	0	0	2	0	0	0	
1	3	5	0	2	0	0	2	2	1	1	1	1	3	3	0	0	4	0	2	2	1	1	1	1	3	1	1	1	1	0	2	2	2	2	2	6	2	0	8
0	0	2	1	1	3	1	1	1	1	1	0	4	4	0	2	8	0	4	0	1	5	3	1	1	1	1	1	1	1	1	1	1	3	1	1	0	0	6	
0	0	2	1	1	1	1	1	0	0	0	1	3	3	2	2	2	0	0	6	1	3	1	0	0	0	1	1	1	1	0	4	4	1	3	1	0	2	0	#
1	1	1	0	8	4	1	1	1	1	1	1	1	1	1	3	5	1	3	3	0	2	2	0	2	2	1	1	1	1	1	5	1	0	2	2	0	0	#	
0	2	0	1	1	1	1	1	1	1	1	1	0	4	0	0	4	2	0	2	4	1	3	3	1	1	1	1	1	1	0	6	0	0	6	0	0	0	2	
1	1	1	0	2	6	0	0	0	1	1	1	1	1	5	0	2	6	1	1	3	2	2	2	0	0	1	1	1	1	1	9	0	2	2	0	0	6		
0	0	0	0	2	2	0	0	2	0	2	0	4	2	1	5	5	0	0	2	0	4	0	0	0	0	0	0	0	4	4	1	3	2	3	0	0	2		
1	1	1	1	3	1	1	1	1	0	0	0	0	2	1	1	3	1	1	5	1	1	3	0	2	2	1	1	3	1	1	3	0	0	4	0	0	6		
0	2	0	1	1	1	0	0	2	1	1	1	1	1	9	0	2	2	1	1	1	1	3	1	0	0	0	1	1	1	1	3	7	1	3	5	4	2	6	
1	1	3	1	1	1	1	1	1	1	1	1	1	1	3	0	2	2	1	3	5	1	1	5	1	1	0	2	2	1	3	3	1	1	5	0	0	8		
0	4	2	1	1	0	0	0	0	0	0	0	1	5	7	1	1	5	1	3	1	0	2	2	0	0	1	1	3	1	3	0	2	6	0	0	#			
1	5	1	1	1	3	0	2	2	0	0	0	1	1	0	2	0	1	1	0	2	0	1	3	1	1	1	0	2	0	2	4	0	4	0	0	0	#		
1	3	1	1	3	3	2	2	2	0	2	2	0	2	2	0	4	6	0	4	2	1	3	5	1	1	1	0	0	2	1	3	7	1	5	1	2	2	2	
0	2	6	0	0	2	1	1	1	1	1	0	0	2	1	3	5	1	3	1	0	0	2	0	0	0	1	1	1	1	1	1	1	2	6	6	2	0	#	
0	0	2	0	0	0	0	0	0	0	2	0	2	0	1	3	1	0	0	4	1	1	1	1	1	0	0	0	2	2	1	3	5	0	2	6	0	2	6	
1	1	3	0	0	0	1	1	1	0	0	0	0	2	4	1	3	1	0	2	2	1	5	1	1	1	1	1	1	0	2	0	0	0	0	0	0	#		
1	1	1	2	2	0	1	3	1	0	0	2	1	3	1	0	8	0	0	0	1	1	3	2	2	0	0	0	0	2	4	0	0	4	2	0	0	#		
0	0	0	1	1	3	1	1	1	2	0	0	1	1	9	0	0	2	0	4	2	1	1	3	0	2	0	0	0	0	2	6	0	2	2	2	0	0	0	
1	1	1	1	1	1	0	0	0	0	2	0	2	4	1	1	3	0	4	0	1	5	5	1	1	1	1	1	3	0	2	4	2	4	4	0	0	4		
0	2	2	0	2	2	1	1	0	0	2	0	6	2	0	6	2	0	0	0	0	0	0	0	0	0	1	1	3	1	3	#	1	3	5	0	2	0	8	
2	4	2	0	0	6	1	1	1	0	2	0	0	2	0	1	1	1	1	1	3	0	2	2	1	1	1	1	1	1	1	1	5	2	4	4	0	0	8	
1	1	3	0	0	4	1	1	1	1	1	1	1	1	3	0	0	0	0	2	0	0	2	0	0	2	0	0	0	1	1	3	1	1	1	0	0	4		
1	3	1	1	1	5	0	0	0	1	1	1	0	0	2	0	2	6	0	4	8	0	0	2	1	1	1	0	0	2	1	7	1	1	3	2	0	0	#	
1	1	3	1	1	3	0	2	0	1	1	1	0	0	8	0	0	2	1	1	1	1	1	1	1	1	1	1	0	2	4	1	3	3	0	0	8			
1	1	1	0	0	2	0	2	2	0	0	0	1	3	5	0	4	0	0	2	6	1	1	3	1	3	1	0	2	0	1	3	3	1	3	7	0	0	#	
0	0	0	1	1	3	1	1	1	0	2	0	0	2	2	2	0	4	2	0	0	1	1	1	0	0	0	0	0	2	6	1	1	1	2	0	4	0	0	
0	2	2	1	5	1	0	0	2	1	1	1	1	1	1	1	7	0	0	2	0	2	0	1	3	1	1	3	0	0	8	0	2	4	2	0	0	#		
0	0	0	1	1	1	0	0	0	1	1	1	1	3	1	1	1	3	0	0	2	1	1	0	2	0	0	0	0	4	6	1	1	1	0	0	6	0	0	
0	2	0	1	3	1	1	1	1	0	0	2	2	8	0	8	4	0	2	2	0	4	4	1	1	1	0	0	0	2	2	1	9	5	2	0	6	0	0	
1	1	1	0	2	0	1	1	1	1	3	1	1	1	1	1	5	0	0	0	0	2	2	1	1	1	1	1	1	0	0	4	1	1	3	0	0	6		
1	1	3	2	2	4	0	0	0	1	1	1	0	6	2	0	4	2	0	2	4	0	0	4	0	0	0	1	1	1	0	6	0	1	3	1	0	0	2	
1	1	3	1	1	1	1	1	1	1	1	0	6	6	0	4	2	0	0	2	1	3	1	1	0	1	0	2	0	4	2	0	0	4	2	2	2	0	4	
1	3	1	0	2	2	1	1	1	1	1	1	1	3	5	1	1	1	0	2	2	0	0	0	0	2	1	1	1	1	1	5	1	1	1	2	0	4		
1	3	1	1	1	1	0	2	0	1	1	1	1	1	3	1	1	3	0	2	2	2	4	4	1	1	1	0	2	2	1	3	1	1	3	3	0	0	2	
0	0	0	0	2	0	0	2	4	0	0	0	1	1	1	1	5	1	1	3	0	0	0	0	2	2	0	2	2	1	3	3	0	2	6	0	0	#		
1	1	3	0	0	0	0	0	1	1	1	1	1	5	7	1	3	1	1	1	1	1	1	3	0	0	1	1	1	1	3	7	0	2	0	2	0	2	#	
0	0	0	0	0	0	1	3	1	1	1	1	0	4	2	1	3	3	0	4	0	0	4	2	1	1	1	1	1	0	6	#	1	5	5	2	0	#		
1	3	3	1	1	3	0	0	0	1	1	1	1	1	1	1	3	3	0	0	0	1	3	1	0	0	0	1	1	1	0	2	2	1	7	3	2	0	#	
0	0	2	0	2	4	1	1	1	0	0	0	2	2	4	1	5	3	0	0	2	1	1	1	0	2	2	0	1	3	1	0	6	6	0	0	0	#		
1	1	1	0	2	0	1	1	1	1	1	1	0	0	4	1	3	1	2	2	2	1	1	1	1	1	1	1	1	1	1	3	3	2	0	0	4	0	#	
0	2	2	1	1	5	1	1	1	1	1	0	0	4	0	2	2	2	0	0	0	2	1	1	1	0	0	0	1	1	3	1	3	5	0	2	0	2	0	#
0	2	4	1	1	5	1	1	1	2	0	4	1	3	1	1	3	3	1	1	3	0	0	2	0	0	0	1	1	1	2	2	2	0	4	8	0	0	#	
1	1	5	1	1	1	1	1	1	1	1	1	1	1	3	0	2	6	0	2	4	1	1	1	1	1	3	1	1	1	0	4	4	0	0	4	0	0	2	
0	0	2	0	2	4	1	1	1	0	0	2	1	3	5	1	1	3	0	4	0	1	1	1	1	1	0	0	0	6	2	1	3	1	0	0	0	#		
1	3	1	1	3	1	0	0	0	0	0	0	0	0	2	0	8	0	0	6	1	1	7	1	1	1	0	0	0	1	3	7	1	3	7	2	0	0	#	
2	0	4	1	3	5	1	1	1	1	1	0	0	0	1	3	5	0	2	4	0	0	2	0	2	0	1	1	5	1	3	9	0	0	2	0	0	#		
1	1	3	0	2	0	1	1	1	1	1	1	0	2	0	0	4	0	1	1	1	1	1	5	1	1	1	0	0	0	2	2	0	4	2	0	0	6	0	0
0	2	2	0	0	2	0	0	0	0	0	0	0	0	0	1	1	1	1	3	3	1	1	3	0	0	2	1	1	1	0	#	0	0	0	2	0	#		
1	1	3	1	3	3	0	0																																

1	3	1	0	4	0	1	1	3	1	1	3	0	0	0	0	0	4	0	4	2	0	4	2	1	1	1	1	1	1	0	0	2	1	1	5	0	0	2	
1	1	3	1	1	1	1	1	1	1	1	1	0	0	4	1	1	1	0	2	0	0	2	0	1	1	1	0	0	2	1	3	7	1	1	3	2	0	#	
1	1	3	1	1	1	2	2	2	0	0	0	0	8	1	3	5	1	3	1	0	2	2	1	1	1	1	3	3	0	0	4	0	4	2	0	0	#		
0	0	2	1	1	3	2	2	0	1	1	3	1	3	3	1	1	1	0	2	4	0	2	4	0	2	2	1	1	1	0	0	0	3	3	1	2	0	4	
0	2	2	0	2	0	1	1	1	0	0	0	0	4	2	0	2	4	0	4	2	1	1	1	1	1	1	0	0	0	0	6	2	1	1	5	0	0	#	
0	2	6	0	0	2	0	0	0	0	0	0	0	4	2	1	1	3	3	0	6	4	1	1	3	1	1	1	0	2	4	0	4	6	0	0	0	#		
1	1	3	1	1	1	1	1	1	0	0	0	1	3	1	0	2	6	0	2	4	0	0	2	0	0	1	1	1	1	1	1	3	0	0	2	2	0	6	
1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	2	0	6	1	3	1	1	3	1	1	1	1	0	0	0	1	5	1	1	5	1	0	2	4	
0	2	4	1	1	3	0	0	2	1	1	1	1	3	1	1	1	3	1	3	5	0	4	2	1	1	3	0	0	0	0	2	2	0	4	2	0	0	8	
0	2	2	0	2	2	0	2	0	2	0	2	1	1	7	1	5	3	0	4	4	1	1	1	1	1	0	0	0	1	3	3	1	3	5	0	0	0	#	
1	3	1	1	3	5	0	0	0	2	0	0	2	6	1	1	1	0	0	2	1	1	3	0	0	0	1	1	1	1	0	1	1	0	2	0	0	0	8	
1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	0	0	2	0	0	2	0	2	0	0	0	0	0	0	0	2	4	1	1	7	0	0	2		
0	2	0	1	1	5	0	0	2	1	1	1	0	2	6	0	0	4	1	3	1	1	1	1	0	0	0	0	0	0	1	3	3	1	1	1	0	0	4	
0	2	2	0	2	6	1	1	1	1	1	1	0	2	0	1	3	5	0	0	4	0	2	0	1	1	1	1	1	1	1	1	1	0	4	4	0	0	#	
0	4	0	0	2	4	0	0	2	1	1	1	0	2	2	1	1	3	1	1	1	1	1	3	0	0	0	0	2	2	0	0	2	0	2	4	0	0	6	
0	0	0	0	2	2	0	0	0	0	0	2	0	2	6	0	4	2	1	1	1	0	2	2	1	1	1	0	2	2	3	1	1	3	7	0	0	6		
0	2	2	0	0	6	1	1	1	0	0	0	0	4	0	2	2	1	1	1	0	2	4	0	2	0	0	0	0	2	1	1	3	1	1	1	0	0	4	
0	0	2	1	1	1	0	0	0	2	0	1	1	1	1	3	3	0	2	2	0	2	6	0	0	0	1	1	1	1	1	3	1	1	3	0	0	#		
1	1	1	1	1	3	0	2	0	1	1	0	2	6	1	1	7	1	1	1	1	1	1	1	3	1	1	1	1	3	2	0	4	0	4	2	2	6		
1	1	1	1	3	1	1	1	1	1	1	1	1	0	2	2	0	2	0	2	0	2	2	0	2	0	0	1	1	2	2	2	2	1	3	5	0	0	2	
0	2	0	1	3	1	1	1	1	0	0	2	0	2	2	0	2	4	0	4	8	1	1	1	0	2	2	0	0	1	3	5	0	0	2	0	0	0		
0	0	2	0	4	0	1	1	1	1	1	1	1	1	1	1	3	1	0	0	4	0	4	4	1	1	1	0	2	2	0	2	6	1	1	5	0	2	4	
0	2	2	1	1	5	1	1	1	0	0	0	1	1	5	0	2	6	1	3	3	0	0	4	1	1	3	1	1	1	0	4	2	0	0	2	4	0	0	
0	2	4	1	3	1	1	1	3	0	2	2	0	0	0	0	0	4	0	2	0	1	1	0	0	0	1	1	0	0	0	8	0	2	0	2	0	0		
0	2	0	1	1	1	0	0	0	0	2	0	2	2	1	1	9	0	2	4	1	3	1	0	0	0	1	1	1	0	2	6	0	2	4	0	0	#		
1	1	1	0	2	2	1	1	1	1	1	1	1	3	#	1	1	3	1	1	1	1	1	5	0	0	0	0	0	2	1	3	7	0	0	4	0	0	4	
0	2	2	0	2	2	1	1	1	1	1	1	1	1	0	0	4	0	2	0	1	3	1	0	0	0	0	2	2	1	1	3	1	3	3	0	2	0		
1	1	5	1	1	1	1	3	3	0	2	2	2	2	2	2	0	2	4	1	1	3	1	1	1	1	1	0	0	0	1	1	3	1	1	5	0	2	4	
1	1	1	0	0	2	1	1	1	0	0	0	1	1	7	1	1	1	0	2	0	1	3	3	1	1	1	1	1	1	1	1	1	0	0	2	0	0	#	
0	0	4	1	1	1	1	1	0	0	0	1	5	7	1	5	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	6	2	1	5	5	0	0	#	
1	1	3	0	2	4	1	1	1	0	0	2	4	1	3	3	0	0	2	1	1	0	0	0	0	0	0	2	1	3	9	1	3	3	2	0	0	#		
1	1	1	1	3	3	0	0	0	1	1	0	2	2	1	3	0	0	2	1	3	0	0	2	1	3	1	0	0	0	0	0	2	1	1	3	2	0	2	
1	3	1	1	1	1	1	1	3	1	1	1	0	4	4	1	1	3	1	1	1	0	2	4	1	1	1	1	1	1	1	1	1	1	3	3	2	2	6	
1	1	3	0	0	2	1	1	1	2	0	0	1	3	5	0	0	0	0	2	0	0	0	0	2	0	0	0	2	2	2	4	1	1	9	2	0	#		
0	0	2	1	3	3	0	0	2	0	0	0	2	4	0	2	2	1	5	3	0	2	1	1	3	0	0	0	1	5	5	0	0	2	0	0	2	0		
0	2	2	1	3	1	0	0	2	1	1	1	1	0	6	2	0	6	2	0	6	2	0	1	1	1	1	0	0	2	0	0	6	1	5	1	2	2	6	
1	1	1	1	1	3	0	0	2	0	0	2	0	2	#	0	2	0	1	1	1	1	1	0	0	0	0	2	0	0	6	0	0	4	0	0	2	0		
2	2	2	0	0	2	1	1	1	1	1	3	1	3	5	1	3	1	0	2	0	0	0	4	0	0	0	0	2	2	0	2	2	2	2	2	#	2	0	2
1	5	1	1	1	3	1	1	1	0	0	0	0	4	0	2	2	1	3	5	0	0	2	0	0	2	0	0	0	2	0	2	0	2	4	0	0	2	0	
1	1	1	1	1	5	1	1	3	0	0	0	0	4	0	0	4	1	1	1	1	1	1	3	0	0	0	0	1	1	1	0	0	1	1	0	4	0	0	#
1	3	1	1	1	1	0	0	2	0	0	2	0	6	0	1	3	3	0	2	2	1	5	3	1	1	1	0	2	0	1	1	1	0	2	8	0	0	#	
1	1	1	0	2	2	1	1	1	0	0	0	0	6	0	0	6	6	0	2	0	0	2	2	1	1	1	1	1	1	1	1	3	1	1	5	0	0	4	
0	0	2	0	2	2	1	1	1	0	2	0	1	3	1	0	0	2	1	1	3	0	2	2	0	0	0	1	1	1	0	2	#	0	0	4	0	0	#	
1	1	3	1	1	1	1	1	0	0	2	0	0	4	1	3	3	1	1	1	0	0	0	0	0	0	2	1	1	1	1	1	3	1	3	5	0	0	#	
1	3	5	0	2	2	1	1	1	1	1	1	1	0	6	0	0	4	0	6	0	2	0	6	0	2	0	2	2	2	0	2	2	1	7	3	2	0	#	
0	0	0	0	2	2	1	1	1	1	1	0	6	6	0	2	2	1	1	3	0	0	2	1	1	1	0	0	2	1	7	5	1	5	1	0	0	#		
0	2	2	0	0	2	3	1	1	1	1	1	1	3	0	4	0	0	0	4	2	2	0	1	1	1	0	0	0	2	0	0	6	4	2	2	4	0	4	
1	1	5	0	0	0	1	1	1	1	1	1	1	5	1	1	5	0	2	2	0	4	4	0	0	0	0	0	2	1	3	1	0	4	0	0	0	4		
1	1	3	1	1	1	0	0	0	1	1	0	2	6	0	0	2	6	0	2	2	0	2	0	0	2	0	0	2	0	1	1	2	0	4	0	0	0	4	
0	2	2	1	1	1	0	0	0	1	1	1	1	5	3	0	6	2	0	0	0	0	0	2	0	0	0	2	0	1	1	1	1	1	1	7	2	2	#	
1	3	1	1	1	3	1	3	3	1	1	1	0	8	0	2	#	0	2	0	1	1	1	1	1	1	1	1	1	1	1	7	0	4	#	0	0	8		
1	1	3	0	2	4	0	0	0	1	1	1	1	5	1	1	3	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	2	1	1	0	0	4	0	
0	2	2	0	6	4</																																		

1	1	1	1	1	1	0	2	2	1	1	1	1	1	1	0	2	4	0	2	2	0	2	2	0	2	2	0	4	2	0	4	4	0	6	2	0	0	4	
0	0	2	1	3	1	0	0	0	1	1	1	0	2	4	0	4	0	0	2	2	0	0	6	1	1	1	1	1	1	1	1	3	1	1	3	2	0	6	
0	0	0	1	1	1	1	1	1	1	1	0	0	#	1	1	3	1	1	5	0	0	2	1	1	1	0	0	0	2	0	0	2	4	2	0	8			
0	0	2	0	2	2	1	1	1	1	1	1	1	3	7	0	2	2	0	0	6	1	1	3	0	0	4	0	0	0	1	3	3	1	1	1	2	2	4	
0	0	0	1	3	5	0	0	0	0	2	0	1	3	1	0	2	2	0	0	2	1	3	3	1	1	3	1	1	1	1	1	1	1	0	4	2	0	6	
0	2	2	0	4	4	1	1	1	0	2	0	2	2	1	3	5	1	1	5	1	1	1	1	1	3	0	0	0	2	2	4	1	1	5	0	0	6		
2	2	0	0	2	4	1	3	1	1	3	1	1	1	3	0	0	0	0	8	0	0	2	0	0	0	1	1	1	1	5	1	1	7	3	0	0	2		
0	2	0	0	0	4	0	0	0	0	0	0	0	2	4	1	1	3	0	0	0	0	2	0	0	0	0	1	1	1	0	0	2	0	4	0	0	#		
0	2	2	0	0	0	1	1	1	1	1	1	1	1	1	1	3	5	1	1	5	0	0	0	0	0	2	2	1	1	1	1	1	1	1	1	0	0	2	
0	2	0	1	5	3	1	1	1	0	0	0	0	2	6	0	2	2	1	1	3	0	2	2	0	0	0	0	2	2	0	4	2	1	3	3	0	0	8	
0	0	4	1	3	1	1	1	1	0	0	0	1	1	0	4	4	0	2	4	1	1	5	1	1	1	1	1	1	0	2	2	0	2	6	0	0	2		
1	3	5	0	2	2	0	2	2	1	1	0	0	4	1	5	9	1	7	1	0	2	2	0	0	0	1	1	1	0	2	0	1	1	1	2	0	#		
1	3	3	1	3	3	1	1	1	0	2	0	2	4	6	1	5	1	0	2	0	2	4	6	0	0	0	0	2	2	1	1	3	1	1	3	0	2	#	
0	2	4	1	1	1	0	0	2	0	2	0	0	0	0	0	6	4	0	0	2	0	4	4	0	0	2	1	1	1	1	3	1	1	9	1	0	#		
0	2	6	0	0	0	1	3	1	1	1	0	2	4	0	2	0	0	2	4	0	2	0	0	2	0	2	0	2	1	1	1	3	7	0	2	6	0	#	
0	2	2	1	1	1	1	1	0	0	0	0	2	2	0	4	0	1	5	1	0	4	2	0	0	0	0	0	0	1	1	3	0	2	#	0	0	#		
0	2	0	1	3	1	1	1	0	0	0	0	0	2	0	4	4	1	3	3	1	1	1	1	1	3	0	0	0	1	3	5	0	0	4	0	0	0		
1	1	1	0	4	6	1	1	1	0	2	2	2	0	4	0	0	4	0	4	0	1	1	1	1	1	1	1	1	1	1	5	1	0	4	2	2	0	#	
1	3	5	0	2	2	0	0	0	0	2	1	5	1	1	5	7	0	2	2	0	2	0	0	2	2	1	1	1	1	1	3	5	1	7	3	2	2	4	
1	3	1	0	2	0	1	1	1	1	1	1	3	1	1	1	1	3	1	0	6	8	0	4	2	1	1	1	1	0	0	2	1	1	0	4	0	2	#	
1	1	1	0	2	0	1	1	1	1	1	1	1	3	1	1	1	1	3	1	1	3	5	2	0	2	1	1	1	0	0	2	0	0	6	2	0	6		
0	2	0	0	0	0	0	2	2	0	0	0	1	1	1	0	0	8	1	1	3	1	1	1	0	2	0	0	0	0	0	0	0	0	1	1	3	2	0	#
1	3	1	1	1	1	1	1	0	0	2	1	1	1	1	1	5	0	2	2	1	1	3	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	0	2
1	1	1	0	2	2	1	1	1	1	1	0	2	6	1	3	5	1	1	0	4	6	0	2	0	0	0	0	1	1	1	0	4	6	2	0	2	0	2	
1	1	1	0	2	0	1	1	1	1	1	0	2	0	0	0	4	0	0	2	1	3	3	0	0	0	0	0	0	1	1	1	1	1	1	1	3	2	0	6
1	1	7	1	1	3	0	0	0	1	1	1	0	0	0	0	2	4	0	2	4	1	3	3	1	1	1	0	0	2	1	5	3	0	4	2	0	0	2	
0	0	0	1	1	5	0	2	0	1	1	1	0	4	2	0	6	2	0	0	0	1	1	1	3	1	0	0	2	1	1	1	1	3	3	0	0	0	2	
0	4	0	3	5	1	0	0	0	0	0	1	1	5	0	4	6	0	2	0	0	2	0	0	0	2	0	0	0	0	1	1	5	3	1	1	3	4	0	0
0	0	2	0	0	6	1	1	1	0	0	2	1	5	3	0	2	2	0	0	2	1	1	0	0	0	1	1	1	0	0	0	1	1	0	0	4	0	2	#
2	0	2	0	0	0	0	2	0	1	1	1	0	2	0	1	3	1	0	2	0	1	1	1	0	0	0	0	2	0	0	4	2	1	5	1	2	2	2	
1	1	1	1	3	3	1	1	1	1	1	0	0	2	1	3	5	0	2	2	1	3	1	1	1	1	0	0	0	2	2	1	5	3	0	0	0	#		
0	0	0	0	2	4	0	0	0	1	1	0	0	0	0	2	0	2	4	1	3	1	1	1	1	0	0	0	1	1	3	0	2	8	2	0	4	0	4	
1	3	3	0	0	4	1	1	1	2	0	4	0	0	0	0	2	0	1	3	1	1	3	1	1	1	1	1	1	1	1	1	9	1	1	1	0	0	#	
1	3	1	0	2	0	1	1	1	1	1	1	1	1	1	0	2	2	0	4	0	0	2	0	1	1	1	1	1	1	1	1	3	1	3	5	0	0	4	
1	1	1	1	1	3	0	0	2	0	0	0	1	1	9	0	0	0	1	1	1	0	0	0	0	0	0	2	0	0	2	0	2	4	2	0	4	0	0	2
0	4	4	0	2	0	0	0	0	1	1	1	1	3	1	0	0	2	0	2	0	2	0	2	0	2	2	0	0	1	1	5	1	3	1	2	0	#		
0	0	0	0	2	4	0	0	2	1	1	1	1	1	1	2	2	0	4	2	0	2	4	0	0	0	1	1	0	4	2	1	1	0	0	0	0	0	#	
0	0	4	1	1	3	0	0	2	1	1	0	4	0	2	2	4	1	1	1	0	0	2	0	0	0	0	0	0	1	5	5	0	2	2	0	2	0	2	#
0	0	0	0	2	2	1	1	1	1	1	1	2	0	2	1	1	0	2	4	1	1	1	1	1	1	1	1	1	1	0	2	#	0	2	4	2	0	2	
0	2	2	0	2	0	1	1	1	1	1	1	1	5	5	0	6	2	1	3	3	0	2	2	0	2	2	1	1	3	1	1	3	0	2	2	0	4	0	4
1	3	1	1	1	1	1	1	0	0	2	0	0	2	2	0	4	8	1	5	3	1	1	0	0	2	0	0	0	6	2	1	1	2	0	4	0	0	6	
2	0	2	0	2	0	0	0	0	0	0	0	0	6	1	1	3	1	1	5	0	4	0	0	0	0	1	1	1	1	1	1	5	0	2	0	2	0	6	
1	3	1	1	1	3	1	1	1	0	0	2	1	1	3	1	1	0	2	4	0	0	2	0	0	0	1	1	1	1	1	1	7	1	3	3	0	2	2	
0	0	0	0	2	4	1	1	1	1	1	0	0	2	0	0	0	1	1	1	0	0	2	0	0	1	1	1	0	2	0	0	2	6	2	0	2	0	2	
1	1	1	0	0	0	0	0	0	2	0	0	2	4	0	0	4	1	1	1	1	1	2	0	0	0	0	0	1	5	1	0	2	6	0	0	4	0	4	
0	4	4	0	2	2	0	0	0	1	1	2	2	2	1	3	3	1	1	0	0	0	1	1	1	1	1	1	1	1	3	7	0	4	0	0	0	4		
1	1	1	1	1	3	1	3	1	1	1	1	1	3	9	0	2	4	0	2	2	0	0	0	1	1	1	1	1	0	2	2	1	3	1	0	0	0	0	
1	3	3	0	4	4	1	1	1	2	0	2	1	5	5	1	3	3	1	1	1	0	0	4	0	0	2	0	2	2	2	8	6	1	5	7	2	0	8	
1	3	3	0	0	0	0	2	1	1	1	1	5	1	0	8	#	0	4	2	0	0	0	0	0	1	1	1	0	4	2	0	8	0	2	0	0	#		
1	1	1	0	2	0	1	3	1	1	1	1	1	9	1	3	1	1	1	1	1	0	0	0	0	0	0	2	2	0	2	2	1	3	3	0	0	#		
0	2	0	1	1	3	1	1	3	0	0	0	2	2	1	1	0	4	0	0	0	2	1	1	1	0	0	0	1	5	3	1	3	1	2	0	8	0	0	
0	2	0	0	2	4	0	4	2	1	1	1	1	1	1	0	4	4	0	2	2	0	2	0	0	2	2	1	1	1	1	1	3	0	0	2	0	0		

1 1 3 0 2 4 1 1 1 0 0 0 1 3 7 0 0 4 1 1 1 0 2 2 0 0 2 0 0 0 2 2 0 0 2 2 0 0 6 0 0 0  
0 2 2 1 1 3 1 1 1 1 1 1 1 1 3 3 0 2 2 0 2 2 1 1 3 1 1 1 0 0 0 1 1 3 1 1 1 3 0 0 2  
1 1 5 0 4 2 1 1 1 1 1 1 1 1 3 3 2 2 0 1 1 5 1 1 1 0 0 0 2 2 1 5 5 1 1 1 1 0 2 #  
1 1 1 0 0 2 0 0 0 0 0 2 1 1 # 0 0 2 0 0 2 1 1 1 0 0 0 1 1 1 0 0 4 0 2 0 0 0 8  
1 5 1 1 1 3 0 0 0 0 0 0 0 2 4 0 4 6 1 3 5 1 3 1 0 0 0 1 1 1 0 2 8 1 5 3 0 2 4  
1 3 7 0 0 4 0 0 4 0 0 0 2 2 1 1 1 1 3 0 2 1 1 1 3 0 0 2 0 0 2 0 2 1 3 3 0 0 #  
1 3 3 1 3 1 1 1 1 1 1 1 1 3 1 1 7 1 1 3 1 1 3 1 1 1 1 1 1 3 5 1 5 5 0 0 6  
1 1 3 0 0 2 1 1 1 0 0 0 0 4 6 1 3 7 1 3 1 0 2 4 1 1 1 1 1 1 0 2 4 2 2 5 2 0 0 4  
2 6 6 1 3 1 1 1 1 0 0 0 0 4 6 1 3 3 1 1 5 0 2 6 1 1 1 0 0 2 0 0 2 1 3 3 0 2 #  
0 0 2 1 3 5 0 0 2 0 0 0 1 1 5 1 3 3 0 2 0 0 2 0 0 0 0 0 4 1 3 1 0 2 4 0 2 #  
0 2 2 0 2 1 1 1 0 2 2 1 1 1 1 3 1 1 1 0 0 4 1 1 1 0 0 0 1 1 3 0 6 0 2 6  
0 0 2 1 1 0 2 2 1 1 1 1 1 3 1 1 1 0 0 4 1 1 1 0 0 0 0 0 1 1 1 0 0 0 0 2  
1 1 5 0 2 0 0 0 0 1 1 1 1 3 5 0 4 4 2 2 0 1 1 1 0 2 0 0 2 0 1 3 3 1 3 1 2 0 6  
0 0 4 0 0 0 0 0 0 1 1 1 1 3 3 0 4 2 0 0 4 0 0 0 2 2 0 1 1 1 0 4 4 1 5 1 0 2 2  
0 2 0 2 2 2 0 0 0 0 2 0 1 1 3 0 0 4 2 1 3 3 1 1 3 0 2 0 1 1 1 1 5 1 1 2 2 2  
1 3 1 2 0 0 0 0 0 1 1 1 1 3 1 1 1 3 0 4 0 1 1 9 1 1 1 0 0 0 1 5 1 1 1 5 0 2 #  
1 1 1 1 1 5 0 0 0 0 2 2 0 2 6 0 0 4 1 1 3 1 1 1 1 1 1 0 2 2 0 2 0 1 1 7 0 2 2  
0 2 0 0 0 0 0 0 0 0 0 0 1 1 7 0 2 0 0 2 0 0 0 2 0 0 2 0 0 0 1 1 3 0 2 # 0 0 #  
1 1 1 1 1 0 0 0 0 0 0 0 1 1 # 1 1 7 0 2 4 0 2 2 0 0 2 2 0 0 1 1 1 1 1 0 2 #  
1 3 3 0 2 2 1 1 1 1 1 3 1 1 7 1 1 3 1 1 3 1 1 1 0 2 2 1 1 1 3 3 1 1 3 0 0 8  
0 0 6 0 0 2 0 0 0 0 0 1 1 1 0 0 2 1 1 1 1 1 1 1 1 1 2 2 2 0 0 2 0 0 2 0 #  
1 1 1 1 3 1 0 0 0 1 1 1 0 2 4 1 1 5 1 1 1 1 1 1 1 1 1 1 1 7 5 1 5 1 0 2 #  
1 1 1 0 0 2 0 2 0 1 1 1 1 3 5 0 2 0 0 0 0 1 1 3 0 0 0 0 2 2 1 1 1 1 3 0 2 #  
1 1 3 1 1 0 0 0 0 0 0 0 1 1 0 0 2 0 2 0 2 2 0 2 2 0 2 2 0 6 0 1 5 3 2 0 #  
1 3 1 0 2 0 1 1 1 1 3 1 1 1 3 1 3 3 2 0 0 1 3 3 0 0 0 1 1 1 0 0 2 1 5 1 0 0 #  
0 2 0 0 2 2 1 1 1 1 1 1 1 1 0 2 4 1 1 1 1 1 3 1 1 1 0 0 0 0 0 0 0 6 0 0 2  
1 3 5 1 1 1 3 3 1 3 3 1 1 3 0 2 6 0 2 2 0 0 4 2 2 0 0 4 2 2 0 1 3 1 0 4 2 0 #  
0 0 2 1 1 3 1 1 0 0 0 1 1 5 1 1 1 1 3 0 0 4 2 2 2 1 3 1 1 1 1 1 1 5 0 2 2 #  
1 1 3 1 1 1 1 3 1 1 1 1 1 3 0 2 2 0 0 2 0 2 0 0 2 2 0 0 1 3 7 0 2 2 2 #  
1 1 1 1 1 0 0 2 0 0 0 1 1 7 1 1 3 0 0 2 1 1 1 0 2 0 1 1 1 0 0 2 0 0 0 0 #  
0 0 2 1 1 1 1 1 0 0 2 1 1 1 1 1 5 1 1 1 0 2 0 0 0 0 1 1 1 0 2 4 0 2 4 2 2 2  
0 0 0 0 2 2 0 0 0 1 1 1 1 0 4 2 0 0 2 0 2 0 2 0 1 1 1 0 4 2 1 1 0 0 4  
0 0 2 0 2 0 1 1 1 1 1 0 0 2 1 1 1 1 1 1 0 2 1 1 1 0 2 0 1 3 3 0 0 6  
0 2 4 0 2 0 0 2 0 2 0 0 0 8 1 3 1 1 1 3 0 0 0 0 2 0 1 1 1 0 2 2 1 5 5 2 0 #  
1 1 1 0 2 2 0 2 0 0 2 2 1 3 1 0 2 # 0 0 4 0 4 4 1 1 1 3 3 0 2 2 2 2 2 2 2 2 #  
0 2 2 1 3 1 0 2 0 0 2 1 3 1 1 3 1 1 1 1 1 0 2 0 0 1 3 3 0 2 0 0 0 0  
1 1 3 1 1 5 1 1 1 1 1 1 2 4 0 0 0 8 1 1 1 1 1 3 0 2 0 1 1 1 1 5 3 0 2 2 0 4  
1 3 5 0 2 4 1 1 1 1 1 0 2 2 1 1 3 1 1 7 0 0 1 1 1 1 1 1 0 2 2 1 1 3 0 0 2  
0 2 2 1 1 1 0 0 0 0 0 1 3 3 1 3 1 0 0 0 2 0 4 1 1 1 0 0 0 0 2 4 0 2 2 0 6  
0 0 2 1 3 1 1 1 1 1 1 1 1 1 1 3 5 1 1 3 2 2 0 0 0 1 1 1 1 1 1 3 0 2 4 2 0 #  
0 2 2 1 1 5 0 1 1 0 2 2 0 2 4 0 0 2 1 3 3 1 1 1 1 1 1 1 1 1 3 5 0 2 4 2 4  
1 1 5 0 0 0 1 3 3 1 3 3 1 3 3 1 3 5 0 0 4 0 0 0 1 1 1 0 0 0 1 1 1 1 3 0 0 #  
0 0 4 0 0 2 1 1 1 0 0 2 2 0 2 1 1 3 0 2 0 1 3 5 0 0 0 0 2 2 1 3 3 0 4 4 0 2 0  
1 1 1 2 2 4 0 0 2 1 1 1 0 2 2 0 4 4 0 4 6 1 1 1 1 1 1 0 0 0 0 2 0 2 4 0 0 2  
0 2 0 0 0 1 1 1 1 1 1 1 1 0 2 0 1 3 1 0 0 2 1 1 0 0 2 1 1 1 1 3 1 3 5 0 4  
1 1 1 1 1 5 2 2 1 1 1 1 1 3 1 1 1 0 2 0 0 0 0 0 0 1 1 1 0 2 4 0 2 6 0 0 4  
1 1 3 0 2 2 0 0 0 1 1 1 0 0 4 1 3 1 1 3 3 0 4 # 1 1 1 1 1 1 0 2 2 0 4 2 2 2 #  
1 1 1 1 1 3 0 0 0 1 1 1 1 1 5 2 2 4 1 1 1 0 2 2 1 1 1 1 1 1 1 1 0 2 0 0 2 6  
0 0 4 0 0 4 0 0 2 0 0 2 1 3 1 0 2 0 1 1 1 1 1 0 0 0 1 1 1 3 7 1 3 5 0 2 #  
1 1 1 0 0 0 0 1 1 1 1 1 0 2 2 0 2 4 1 1 1 1 1 3 1 1 1 1 1 0 0 1 5 3 0 0 4  
0 2 4 0 0 2 1 1 1 1 1 1 1 1 9 1 1 3 1 3 1 2 2 0 0 0 0 0 0 0 2 2 1 3 1 0 0 #  
0 2 0 0 2 0 0 0 0 0 0 0 1 1 3 1 1 1 0 0 4 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 4  
1 1 3 0 2 2 1 1 1 1 1 1 1 3 1 0 0 2 0 0 1 3 1 1 1 1 0 0 0 2 2 0 0 0 2 8  
1 1 3 1 1 1 1 3 0 0 2 1 5 3 1 7 5 0 2 2 1 1 1 1 1 3 1 1 1 0 2 0 0 4 6 2 0 4  
1 1 1 1 1 5 0 0 0 1 1 0 4 2 0 4 4 1 1 1 1 1 1 1 1 0 0 2 1 1 1 1 1 5 0 0 6  
1 1 3 1 1 3 0 2 2 1 1 1 1 1 5 1 1 1 1 1 5 3 1 3 0 2 0 1 1 1 1 5 3 1 5 1 0 4  
1 1 1 1 3 5 1 1 1 0 0 0 1 3 3 0 4 4 0 2 0 1 1 1 0 0 2 0 0 0 2 2 8 1 1 7 0 4  
1 3 1 1 3 3 0 0 0 0 0 1 3 1 0 4 6 0 2 2 1 3 3 1 1 3 0 0 0 2 2 1 3 1 0 2 6  
1 1 1 1 1 1 1 1 1 1 1 1 1 3 1 0 4 2 0 2 4 1 1 3 0 0 0 2 0 1 1 5 1 3 3 0 2  
0 2 0 0 4 1 1 1 0 2 0 1 1 1 0 2 2 0 0 2 1 3 1 1 1 1 0 0 2 0 0 0 4 2 2 0 2  
0 2 4 0 2 4 1 1 1 0 0 0 4 2 1 1 1 1 1 1 0 0 2 0 2 0 1 1 1 0 2 # 0 2 2 0 0 #  
1 5 7 1 3 3 1 1 1 3 1 0 2 2 2 2 0 4 2 0 2 2 0 2 2 1 1 1 1 1 0 2 1 1 0 0  
0 0 2 1 1 1 1 1 1 1 1 0 2 6 1 3 1 1 1 3 1 1 1 1 0 0 0 0 4 6 1 5 1 0 0 #  
0 6 2 2 2 0 0 2 0 0 0 0 0 1 3 7 0 4 0 1 1 1 1 1 1 1 1 1 0 0 6 0 4 6 0 2 #  
1 1 3 1 1 3 1 1 1 0 2 2 1 5 3 1 3 3 0 2 2 0 2 2 0 0 0 0 2 0 2 0 1 1 1 0 0 #  
1 1 3 1 1 1 1 1 1 1 1 1 1 3 1 3 5 1 1 3 1 1 3 1 1 1 0 2 2 0 4 2 1 7 3 0 2 2  
0 2 0 1 1 0 2 0 0 0 1 7 5 1 9 5 0 2 2 1 1 3 0 0 0 2 0 0 6 # 0 8 2 0 2 6  
1 1 1 1 1 3 0 2 2 0 0 0 1 3 3 2 2 2 1 1 1 1 0 2 0 1 1 1 0 2 4 0 2 0 0 2 6  
0 2 4 1 3 1 0 0 0 1 1 1 1 1 3 0 6 4 0 4 2 0 2 0 0 2 0 0 0 1 1 1 0 0 8 1 3 5 0 4  
0 2 2 0 0 2 1 1 1 1 0 2 2 0 4 0 0 2 2 0 2 2 1 1 1 0 0 0 1 1 0 0 1 3 0 4 8 0 8  
1 1 1 1 1 3 0 0 0 1 1 1 0 8 6 0 4 6 1 1 1 1 3 1 1 1 0 0 0 6 6 0 2 0 0 0 4  
0 2 0 1 1 3 0 0 2 1 1 1 0 4 2 1 5 5 1 3 3 0 2 2 1 1 1 0 0 0 2 8 4 1 7 1 0 0 2  
1 1 1 0 2 6 0 2 2 0 0 0 4 2 0 2 2 1 1 1 0 2 0 0 0 1 1 1 0 2 2 1 1 5 2 0 #  
0 0 4 1 1 3 1 1 1 1 1 1 1 1 3 1 1 3 1 1 1 0 0 2 1 1 1 1 1 0 2 0 0 0 0 8  
1 1 1 1 3 0 0 0 1 1 1 0 2 0 1 1 3 1 1 3 1 1 3 1 1 1 0 2 2 0 2 8 0 0 8  
1 1 3 1 3 1 1 1 1 2 0 2 1 1 1 0 2 4 1 1 1 1 1 1 1 0 2 4 1 1 3 0 0 2

1	1	1	0	0	2	1	1	1	1	1	1	1	1	1	1	1	3	1	1	3	0	2	4	1	1	1	1	1	1	0	2	4	2	0	0	2	0	4
1	3	1	0	4	0	0	0	0	1	1	0	2	4	0	0	4	0	0	0	0	0	0	0	0	2	0	2	2	2	0	6	2	0	4	2	0	0	2
0	0	2	0	0	2	1	1	1	0	2	0	1	3	5	0	6	2	0	4	2	1	3	1	1	3	1	0	0	0	1	3	1	1	1	3	0	0	4
1	1	1	0	2	0	0	0	2	0	0	0	1	1	3	1	1	7	1	1	1	2	4	2	0	0	0	1	1	1	1	1	3	0	2	8	2	0	2
0	2	2	0	2	2	1	1	1	0	0	0	0	4	6	2	4	6	0	0	2	0	0	2	1	1	1	0	0	0	1	1	1	1	1	1	1	0	8
1	3	1	1	1	1	1	1	1	1	3	3	1	3	1	1	1	5	0	0	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	0	4	0	4
1	1	1	0	0	2	1	1	1	1	1	1	0	0	0	1	1	3	1	1	5	0	0	1	1	1	1	1	0	0	2	0	0	2	0	0	0	0	6
0	2	0	0	4	4	1	1	3	1	1	1	2	0	2	1	1	5	0	2	0	1	1	3	1	1	1	0	0	0	1	3	1	0	0	2	2	0	0
1	3	1	1	1	1	0	0	0	0	0	0	1	5	3	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	0	2	4	0	0	0	0	6
0	4	4	0	2	2	0	0	4	1	1	1	0	4	4	1	1	3	1	5	3	1	3	3	1	1	1	1	1	1	0	6	2	0	2	8	2	2	#
0	0	2	1	3	2	0	2	0	1	1	1	1	3	1	0	2	6	1	1	3	1	0	2	6	1	1	5	0	0	0	4	6	1	1	5	0	2	4
0	2	2	1	1	1	0	0	0	0	2	1	5	1	1	5	3	0	2	4	1	1	1	0	0	2	0	0	0	0	1	1	9	1	1	1	0	2	0
0	2	0	0	0	2	1	1	1	0	2	2	0	4	2	0	2	0	0	0	2	0	4	2	0	0	0	0	2	2	0	0	4	1	7	3	2	0	#
0	4	0	0	0	0	0	0	0	1	1	1	0	4	0	1	1	7	1	1	1	1	5	1	1	1	1	1	0	0	1	1	1	1	5	3	0	0	#
1	1	1	1	1	3	1	1	1	0	0	0	2	4	1	1	3	1	1	3	0	2	0	0	0	0	1	1	1	0	2	2	2	2	2	6	2	0	8
1	1	1	1	3	1	1	1	3	1	1	1	1	5	3	1	3	1	1	1	3	1	3	1	1	1	3	0	0	2	2	2	4	1	1	1	0	0	#
0	0	0	0	0	4	0	0	0	1	1	1	1	3	3	1	3	5	1	1	1	0	2	2	1	1	1	1	1	1	1	5	1	1	7	1	2	0	4
0	2	4	1	1	1	0	0	0	0	0	0	0	2	2	0	2	4	1	1	3	1	3	7	1	1	1	1	1	1	0	2	2	1	3	7	0	0	2
0	0	2	1	1	3	0	0	2	0	0	0	1	1	1	1	3	2	2	0	1	3	2	2	0	1	1	1	0	0	2	1	3	1	0	2	2	0	0
1	3	1	1	1	3	0	0	2	0	2	0	2	2	1	3	7	0	0	4	0	4	0	0	2	0	0	2	0	0	1	1	1	0	4	2	0	0	#
0	0	2	0	2	2	0	0	0	2	0	1	1	#	0	2	2	1	1	1	1	1	3	1	1	3	0	0	0	1	3	1	1	3	3	0	0	2	#
1	1	5	1	3	3	0	2	0	0	0	0	1	3	1	1	3	3	0	2	0	1	3	5	1	1	1	0	0	0	0	4	4	0	4	0	2	0	#
0	4	2	0	2	4	1	3	1	0	2	0	6	4	0	4	2	1	5	3	0	0	0	1	1	1	1	1	3	1	5	3	1	5	1	0	2	0	#
0	0	2	1	1	3	1	1	1	0	2	0	0	2	0	1	1	0	0	1	1	5	0	0	1	5	0	0	0	0	0	2	4	0	2	2	0	2	8
1	1	1	0	2	2	1	1	1	1	1	1	1	3	1	0	0	4	0	1	1	0	0	1	1	1	0	0	2	1	3	7	1	1	1	0	0	4	
0	2	2	1	1	7	0	0	0	1	1	1	1	1	1	1	3	1	3	1	0	0	6	1	1	1	1	1	1	1	1	5	1	0	0	0	0	2	#
0	2	0	0	0	2	0	2	0	1	1	1	0	6	4	1	3	1	0	2	0	1	3	1	1	0	0	2	1	3	5	1	1	7	2	0	0	#	
0	0	0	0	0	2	2	1	1	3	1	1	1	3	0	0	2	0	0	2	0	0	4	0	2	2	0	0	2	0	1	3	1	0	2	4	0	0	#
1	3	1	0	2	0	1	1	1	1	1	2	4	0	0	2	8	0	2	4	1	3	1	1	1	1	1	1	0	0	4	0	2	8	0	0	0	#	
0	2	4	0	0	6	1	1	1	0	0	0	1	3	5	1	1	5	0	0	2	0	2	4	1	1	1	0	0	0	1	1	1	3	1	3	2	0	#
0	0	4	1	1	3	1	1	3	0	0	0	1	1	3	0	0	2	0	2	0	2	0	0	4	1	1	1	1	1	1	1	3	0	2	2	0	0	0
0	0	0	0	2	2	2	2	0	0	0	1	3	1	1	3	3	0	2	2	0	2	0	0	0	0	1	1	0	4	4	1	5	1	0	0	0	6	
0	0	0	0	2	2	0	0	1	1	0	2	4	1	3	7	0	0	0	2	4	2	0	0	2	1	1	1	1	1	3	1	0	4	4	0	0	8	
1	1	3	1	3	3	0	0	0	1	1	1	0	0	4	1	1	5	1	1	1	1	3	1	0	2	2	1	1	1	1	1	0	0	6	0	0	#	
0	2	0	0	0	2	1	1	1	1	1	0	2	4	1	1	5	1	1	3	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	#	
2	4	6	1	1	1	0	2	0	0	0	0	2	0	0	0	4	1	1	0	4	2	0	0	0	0	2	0	1	1	5	1	3	1	0	0	2	2	
1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	2	4	0	0	4	2	0	0	4	2	0	0	0	1	1	1	3	0	0	4	0	2	4	0
1	1	3	1	3	1	1	1	1	0	0	0	4	2	0	6	0	1	1	0	2	0	0	1	1	0	0	0	0	1	3	5	1	5	5	2	2	6	
2	2	2	0	4	2	0	0	0	1	1	1	1	1	3	0	0	0	0	2	2	1	3	3	0	0	0	0	0	0	2	6	1	1	1	0	0	#	
1	3	1	0	0	2	1	1	1	0	2	0	1	1	3	1	5	1	1	5	0	2	6	1	1	1	0	2	0	1	1	1	3	7	2	2	0	#	
0	2	0	1	1	3	0	0	0	1	1	1	0	2	0	2	0	0	0	0	2	2	0	0	0	0	0	0	2	2	2	0	4	2	2	0	6	0	
0	0	4	1	3	1	0	0	0	1	1	1	0	2	0	1	3	9	1	3	1	0	0	2	0	0	2	0	0	2	1	1	3	1	1	#	0	0	#
1	1	1	2	4	4	1	1	3	1	1	1	1	5	1	1	3	5	0	2	2	0	4	4	1	1	1	0	2	2	1	5	3	1	1	1	0	2	2
0	0	0	1	1	1	1	1	1	1	1	1	0	4	6	0	4	8	0	2	2	1	1	1	2	0	2	1	1	1	0	4	2	1	5	5	0	0	#
1	1	3	1	3	1	1	1	1	1	1	0	2	2	0	4	4	0	0	2	0	4	0	0	2	0	0	0	2	0	2	2	0	4	0	0	0	2	
1	1	1	0	0	2	2	1	1	1	1	1	3	3	0	0	8	1	3	3	0	4	4	0	2	4	1	1	0	2	4	1	3	1	0	0	6		
1	1	1	0	0	4	1	1	1	0	0	0	1	5	1	0	2	2	1	1	3	2	0	0	0	0	2	1	1	1	1	5	3	0	2	4	0	0	0
1	1	1	1	3	1	0	0	0	0	0	0	0	4	0	2	4	0	0	0	0	2	2	1	1	1	0	2	2	1	1	1	0	2	4	0	0	4	
1	1	3	0	2	0	0	0	0	2	0	0	6	0	0	4	0	0	4	1	3	5	0	2	4	1	1	1	1	1	3	1	1	5	2	2	8	0	2
3	1	3	0	2	2	0	0	0	0	0	0	0	2	1	1	7	1	1	1	1	3	3	0	2	2	1	3	1	0	2	6	1	1	1	4	0	4	
0	2	6	1	3	1	1	1	3	0	0	0	4	2	1	5	1	0	2	2	0	2	2	0	2	2	1	1	3	0	0	2	4	0	0	0	2	#	
0	2	0	0	2	2	1	1	1	0	0	0	4	8	1	1	3	1	3	3	2	0	0	1	3	1	0	2	2	1	7	1	1	3	5	0	0	#	
0	2	2	0	2	4	0	0	2																														

0	4	2	1	3	1	1	1	1	1	1	1	1	1	0	0	2	1	3	3	1	1	1	0	0	2	1	1	1	1	1	1	0	4	2	1	7	1	2	0	4
1	1	5	1	1	3	0	0	2	0	0	0	1	3	3	0	2	4	0	2	2	0	2	0	0	0	0	0	0	0	0	0	2	4	1	1	5	0	0	8	
1	1	5	1	1	3	2	0	0	0	0	0	1	1	5	0	4	8	1	1	5	1	1	3	1	1	1	0	0	0	0	2	2	0	4	2	0	0	0	2	
1	1	3	1	1	1	1	1	1	1	1	1	0	2	2	1	1	1	0	2	2	1	1	3	1	1	1	0	0	0	0	0	4	1	1	1	0	2	2		
1	3	3	0	2	0	1	1	1	0	2	2	1	5	1	1	5	7	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	3	2	0	#
0	4	4	0	4	4	1	1	1	0	0	0	1	1	1	2	2	2	2	4	0	4	4	1	1	3	0	0	0	1	1	3	0	2	2	2	2	0	6		
1	1	1	2	0	0	0	0	0	1	1	1	0	2	8	0	2	4	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	4	0	0	4		
1	1	1	1	1	1	2	0	2	1	1	1	0	2	0	1	1	3	0	0	4	0	0	2	0	0	0	0	1	1	1	1	1	1	0	2	2	0	#		
0	2	2	2	2	2	1	1	1	0	0	2	0	2	4	0	0	2	1	1	5	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	3	3	0	4	
0	0	4	0	0	2	0	0	0	0	0	0	0	2	2	1	1	3	1	1	1	0	0	0	1	1	0	0	1	1	0	0	2	1	3	1	0	2	8	2	0
1	1	1	0	0	2	1	1	1	1	1	1	0	4	4	0	4	2	1	1	3	1	1	3	1	1	3	0	0	2	1	3	3	0	2	4	0	2	2		
0	2	0	0	2	2	0	0	0	0	0	0	1	1	3	0	0	#	0	0	0	1	1	1	1	1	1	1	1	1	0	4	8	0	4	2	0	2			
0	2	4	0	0	4	1	3	1	0	0	0	0	0	6	1	1	1	1	3	1	0	4	2	0	2	2	0	0	0	1	3	3	0	2	2	0	0	2		
1	3	1	1	1	3	0	0	2	1	1	1	1	1	1	7	1	3	5	1	1	3	1	1	3	0	2	2	0	0	0	0	6	1	3	7	0	2	#		
1	3	5	1	1	3	0	0	2	1	1	1	0	0	2	0	2	2	2	2	1	2	2	1	3	3	1	1	1	0	0	1	5	3	0	6	2	2	4		
1	1	3	0	0	0	2	0	0	1	1	1	1	3	5	0	2	8	1	3	1	0	2	0	1	1	1	1	1	1	1	3	1	1	3	7	2	0	#		
1	3	1	1	3	1	0	0	0	0	0	4	1	1	1	0	6	2	0	4	2	1	3	1	0	0	2	1	1	1	1	3	1	0	4	2	2	0	2		
0	2	0	0	0	4	1	1	1	1	1	0	0	6	1	1	7	0	2	2	0	4	2	1	1	1	0	2	0	1	1	3	1	1	7	2	0	#			
1	3	3	2	2	0	4	2	0	0	0	0	0	4	1	3	1	0	0	4	0	0	4	0	0	2	1	1	1	0	0	0	1	3	1	1	0	0	4		
0	0	2	0	0	0	1	1	1	1	1	0	2	4	0	2	2	0	2	0	1	1	1	1	1	1	1	1	1	1	0	2	0	1	1	5	2	0	4		
0	2	4	1	3	3	1	1	1	0	2	0	0	2	2	0	2	4	0	2	4	1	1	3	1	1	1	1	1	0	2	0	1	3	3	0	0	4			
0	0	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	2	0	0	2	1	1	1	0	0	6	1	1	1	0	8	
0	2	4	0	0	2	0	0	0	0	0	0	2	0	2	0	6	1	1	1	0	4	2	1	1	1	1	1	1	1	1	1	1	0	4	6	2	0	4		
0	2	0	0	2	2	0	0	0	0	0	0	1	3	3	1	1	3	1	1	3	1	1	3	1	0	2	2	0	2	2	0	4	0	8	4	2	0	4		
1	1	1	0	0	2	2	1	1	1	0	2	2	1	1	0	2	#	0	2	0	1	1	3	0	0	1	1	1	1	1	1	1	2	2	4	2	0	6		
1	1	3	1	1	3	1	1	1	1	1	3	0	2	2	1	1	5	0	2	0	1	1	3	0	0	2	1	1	1	0	2	0	1	1	3	0	0	2		
1	1	7	2	0	0	0	0	0	2	2	1	1	1	1	3	1	1	1	3	0	0	4	1	1	1	0	4	4	1	1	1	0	4	4	1	1	0	4	#	
1	1	1	1	1	7	1	1	1	1	1	1	1	1	5	0	2	0	1	3	3	1	3	5	0	2	0	1	1	1	1	1	1	1	1	1	1	3	2	0	8
0	0	0	0	0	2	2	1	1	3	1	3	7	0	2	2	0	0	4	0	0	0	1	1	1	1	1	1	1	0	2	4	0	0	6	0	2	8			
1	3	1	1	1	1	0	2	2	1	1	1	1	1	3	1	3	9	0	0	0	0	0	2	2	1	1	1	1	1	0	4	4	1	5	7	0	0	#		
1	1	1	0	4	2	0	0	0	0	0	0	1	1	3	1	5	9	0	2	0	0	2	0	0	2	0	1	1	2	2	0	0	2	4	0	0	2	2	0	8
0	0	0	1	1	1	0	0	0	1	1	1	1	1	3	0	2	6	0	4	2	0	2	0	0	0	0	0	0	1	3	7	0	2	4	2	0	6			
1	1	1	1	1	1	0	2	2	1	1	1	1	3	5	1	1	3	2	2	0	0	4	0	1	1	1	1	1	1	1	1	1	2	4	2	0	0	6		
0	4	2	0	0	4	1	3	3	0	2	2	0	2	2	1	3	1	1	5	5	0	2	0	1	1	1	0	0	2	1	1	3	1	3	1	0	0	4		
0	2	0	0	0	2	0	2	0	1	1	1	1	1	1	0	2	4	0	0	4	0	2	2	1	1	1	1	1	1	1	3	5	1	5	3	2	0	8		
0	2	0	1	1	1	0	0	2	0	4	1	1	0	0	4	1	3	3	1	1	3	1	1	3	1	1	0	0	0	0	8	1	1	1	0	0	#			
0	2	2	1	1	0	0	2	0	2	0	0	8	#	0	2	8	0	2	0	0	2	0	0	2	2	0	2	2	0	1	9	5	0	2	2	0	0	2		
1	1	3	1	3	5	1	1	1	1	1	1	1	3	1	0	6	2	0	2	0	2	2	0	2	2	1	1	1	1	0	2	2	1	5	1	2	0	4		
1	1	1	0	0	4	1	1	1	0	0	2	1	1	3	0	0	4	1	1	1	1	1	3	1	1	1	1	1	1	2	0	2	1	1	1	2	0	#		
1	1	1	0	0	8	1	1	1	1	1	1	1	5	3	0	2	0	1	1	1	0	0	0	1	1	1	1	1	1	1	3	3	0	2	4	2	0	#		
1	3	1	1	1	1	1	1	1	1	3	3	1	1	1	0	2	6	0	0	2	0	0	4	1	1	0	0	0	2	0	2	0	0	2	0	0	2	0	#	
2	2	2	0	2	2	1	1	1	1	1	0	4	1	1	1	1	1	3	0	2	0	0	0	0	0	0	0	0	0	2	2	2	4	0	2	2	2	2		
0	2	0	0	2	2	1	1	1	0	2	2	1	3	1	2	0	4	1	1	3	1	1	1	1	1	1	1	0	0	2	0	0	2	1	3	1	4	0	4	
0	2	2	0	4	2	0	0	0	0	0	0	2	0	1	1	0	0	2	0	2	2	0	2	2	0	0	0	0	2	4	2	1	1	3	0	0	6			
0	2	4	1	1	0	0	2	0	2	2	1	1	0	4	0	4	2	1	1	1	1	1	1	1	1	0	0	1	1	0	4	1	5	3	2	0	2	6		
1	1	3	0	2	2	0	0	0	1	1	1	0	2	6	0	2	2	1	3	1	0	2	6	0	2	0	1	1	1	1	1	1	5	1	1	0	0	6		
1	1	1	0	4	4	1	1	1	0	0	0	1	3	5	1	5	3	0	0	0	0	2	4	1	1	1	1	1	1	1	1	5	1	1	3	0	0	0		
0	0	2	0	0	4	0	2	0	2	2	1	1	3	0	0	0	0	2	2	0	2	0	0	0	0	0	0	0	1	1	1	0	2	0	2	2	6			
1	1	3	1	1	5	1	1	1	1	1	0	4	0	3	1	5	1	1	3	0	0	2	2	0	2	0	0	1	5	3	1	3	1	2	0	0	6			
0	2	2	1	3	1	1	1	1	1	1	0	2	2	0	2	0	2	0	2	0	0	0	0	0	0	0	0	2	1	1	0	0	6	0	0	0	0	2		
1	3	3	0	2	0	4	0	1	3	3	0	4	4	1	5	1	1	1	0	0	2	0	0	0	0	1	1	3	0	6	4	1	7	9	2	0	4			
1	1	1	0	4	0	1	3	1	1	1	1	0	2	6	0	4	8	2	0	2	1</																			



0	0	0	1	1	1	0	2	2	0	0	0	1	3	3	0	6	2	1	1	1	0	2	2	1	1	1	0	0	0	1	3	5	1	7	7	0	0	8		
1	1	1	0	2	2	1	1	3	0	0	0	0	0	0	0	1	3	3	0	4	4	3	3	0	0	2	1	1	1	1	5	9	0	2	6	2	0	0		
1	1	1	0	0	2	1	1	3	1	1	1	2	4	#	1	3	9	0	2	2	1	3	1	1	1	1	1	1	1	5	0	0	2	0	0	0	#			
1	1	3	1	3	1	1	1	3	2	2	2	0	2	2	1	5	3	0	2	0	1	1	3	1	1	1	0	0	0	2	2	0	2	6	2	0	0	#		
1	3	1	1	3	1	1	1	1	0	0	0	0	0	0	2	1	1	3	1	1	3	0	2	0	1	1	1	0	0	2	0	4	2	0	4	0	2	0	#	
1	1	1	1	1	5	1	1	1	0	0	0	1	5	5	0	0	6	2	2	0	0	0	2	2	0	0	0	0	4	1	5	3	1	1	3	2	0	4		
1	3	1	0	0	4	0	0	0	0	1	1	0	2	6	1	3	1	0	0	2	0	2	2	1	1	0	0	0	0	0	6	4	0	6	0	0	0	#		
0	4	6	1	1	1	1	1	1	0	0	0	0	4	6	1	1	3	0	4	2	0	0	2	0	0	0	0	0	1	5	1	0	2	8	0	0	8			
0	0	4	1	1	3	1	1	3	1	1	1	1	1	3	1	3	1	1	3	1	2	2	2	1	1	1	1	0	0	0	1	1	1	0	0	0	2	#		
0	2	2	1	1	1	0	0	0	0	2	2	0	0	4	1	1	1	0	0	2	1	1	5	0	0	0	1	1	1	1	1	3	1	1	1	0	0	4		
1	1	1	0	0	4	1	1	1	1	1	0	2	4	1	3	1	2	0	2	1	1	0	0	0	0	0	0	0	0	2	4	1	3	3	4	0	2	4		
1	1	1	0	0	2	0	2	0	0	0	0	0	2	2	0	0	0	1	1	5	0	0	6	0	0	0	1	1	1	1	3	0	2	8	2	0	4			
1	1	1	1	1	1	0	0	0	1	1	1	0	2	4	1	3	1	1	1	0	0	4	1	1	1	0	0	0	1	1	3	1	1	1	0	0	4			
1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	5	1	1	3	0	2	0	0	2	0	0	0	1	3	1	0	2	0	2	0	0	#		
0	2	2	1	1	1	1	1	3	1	1	1	1	1	5	1	1	5	1	1	1	0	2	4	1	1	1	1	1	1	0	6	2	0	6	4	0	0	0		
2	4	2	1	3	3	1	1	1	0	2	2	0	2	2	1	3	3	1	1	1	1	1	1	1	0	0	0	0	2	0	0	0	1	3	0	0	0	#		
1	1	1	0	0	4	1	1	1	1	1	0	2	0	1	1	3	2	2	0	1	1	3	0	0	0	0	0	0	0	2	0	1	1	1	0	0	8			
1	1	1	2	2	0	0	0	0	0	0	0	0	0	2	4	0	0	4	1	1	1	0	4	4	0	2	2	0	2	0	1	3	1	1	5	1	0	0	2	
1	1	3	1	1	3	0	0	0	0	0	0	1	3	1	0	2	4	1	1	1	1	3	5	1	1	1	1	1	1	1	7	0	0	2	0	0	0	0		
0	2	2	0	2	0	1	1	1	1	1	1	1	3	5	0	0	4	1	1	1	1	3	3	0	0	0	0	0	2	1	1	5	0	4	2	2	0	2	#	
0	2	4	1	3	3	1	1	1	0	0	4	0	2	2	1	1	3	1	1	1	1	1	7	1	1	1	1	1	1	1	1	1	1	0	4	2	2	#		
0	4	2	1	5	7	0	0	0	0	0	0	0	1	1	3	0	2	2	1	1	1	1	1	1	1	0	0	0	1	1	1	1	5	1	0	4	6	2	0	#
1	3	1	1	3	5	0	0	0	0	0	2	1	1	7	0	0	2	1	1	5	0	0	4	1	1	1	2	0	2	1	1	0	2	2	0	2	0	0	#	
1	1	1	1	3	1	0	0	2	0	0	2	0	4	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	1	3	1	2	0	4	0	0	2	4	
1	1	1	1	1	3	0	0	2	0	0	0	0	0	2	1	3	0	0	0	1	1	1	1	3	1	1	1	0	0	2	0	2	4	2	0	4	2	0	4	
0	0	0	1	3	1	1	1	1	1	1	3	0	4	4	1	1	9	0	0	2	0	2	4	1	1	1	1	1	1	1	3	1	1	1	5	2	0	6		
1	3	1	0	2	2	0	0	0	0	0	2	1	3	1	1	3	3	2	0	2	1	3	1	1	1	1	1	1	1	7	1	1	7	1	0	0	#			
0	0	0	1	1	0	0	2	1	1	1	1	1	3	1	0	2	2	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	2	2	0	2	0	2	4	
0	2	2	0	2	6	1	1	1	0	0	0	4	0	1	7	7	0	2	2	1	1	1	1	1	1	1	1	1	1	3	3	0	6	4	2	2	#			
1	3	3	0	6	6	1	1	1	1	1	1	1	5	1	1	9	1	0	0	0	1	3	1	0	0	0	1	1	1	1	3	1	0	4	4	0	0	6		
1	3	1	0	4	4	0	0	0	0	0	0	0	2	2	0	2	4	0	4	2	1	3	3	1	1	1	1	1	1	0	6	2	0	6	2	2	0	#		
0	2	2	0	0	0	1	1	1	1	1	0	6	2	1	5	1	1	3	1	1	1	0	1	0	0	2	2	1	1	1	3	3	1	3	7	0	0	6		
0	2	2	0	2	0	0	2	4	0	0	0	1	1	0	2	4	0	2	2	0	2	2	0	2	2	0	0	0	2	1	1	0	0	4	0	2	2	2	8	
1	5	1	1	1	3	1	1	1	0	0	0	1	5	1	1	1	2	0	2	0	4	2	1	1	1	0	0	0	0	2	0	2	4	2	2	2	6	0	0	
0	0	0	0	2	2	0	2	0	0	0	0	0	4	4	0	4	0	1	1	3	1	1	3	1	1	1	1	1	1	1	0	0	2	0	2	2	2	0	4	
1	1	1	0	2	2	0	0	0	0	2	0	0	2	4	1	3	5	1	5	3	0	2	0	1	1	1	1	1	1	1	1	0	0	2	2	0	2	0	#	
1	1	1	0	4	2	0	0	0	0	0	0	4	2	1	1	1	1	1	3	1	3	1	1	1	1	1	0	2	2	1	5	5	0	0	2	2	2	2	2	
0	0	2	1	3	3	0	0	0	1	3	5	1	3	1	1	3	1	0	2	2	0	2	2	2	1	3	1	0	0	0	8	0	1	1	1	2	0	2		
1	1	1	1	1	1	2	2	2	1	3	1	0	0	4	0	4	0	1	1	5	1	1	1	1	3	1	0	2	0	1	1	1	1	5	3	2	0	0		
0	0	2	1	1	1	1	1	0	2	2	1	5	1	0	0	2	1	1	1	1	5	0	0	0	1	3	1	0	4	2	0	2	0	4	2	0	4	0	8	
0	0	2	1	1	3	1	1	1	0	0	0	0	2	1	1	3	0	2	0	1	5	0	2	2	1	1	1	0	2	4	1	1	3	2	0	2	8			
0	0	0	0	4	0	1	1	1	1	1	1	1	3	1	0	2	0	1	3	1	0	2	0	1	1	3	1	1	0	2	0	1	5	3	1	1	0	2	8	
1	1	3	0	0	0	0	2	2	0	0	2	1	3	3	1	3	3	1	3	1	0	2	4	1	1	1	0	0	0	0	6	#	1	7	#	0	2	4		
1	1	1	0	2	2	0	0	1	1	1	1	1	1	1	1	1	3	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	0	4		
0	2	2	1	1	5	0	2	2	0	1	1	1	2	2	0	2	4	0	0	2	1	1	2	2	0	2	1	1	1	0	2	0	0	4	6	0	2	#		
1	1	3	1	3	3	1	3	1	0	0	0	1	5	3	1	3	7	1	1	0	0	4	1	1	1	2	2	0	1	#	0	2	6	0	0	2	8			
1	1	3	1	3	3	1	1	1	0	0	0	0	2	4	0	4	8	0	0	0	0	2	0	1	1	3	1	1	1	0	0	2	1	3	5	0	0	#		
1	1	3	0	0	0	0	0	0	0	0	2	1	3	3	1	1	7	1	3	1	1	5	1	2	2	0	1	1	1	0	0	4	0	2	0	0	2	8		
1	1	1	0	2	2	0	0	1	1	0	4	2	1	7	7	1	3	1	1	3	5	1	1	3	0	0	1	3	1	1	3	0	0	1	3	0	0	#		
1	1	1	0	4	2	0	0	1	1	1	3	1	0	2	4	0	0	2	1	3	3	0	2	0	0	0	0	0	1	3	5	1	3	5	0	0	0	#		
0	2	0	1	3	5	1	1	1	0	2	0	1	1	3	0	0	2	1	1	1	3	1	1	1	1	0	0	0	1	1	9	1	1	3	2	0	#			
1	3	3	0	2	0	1	1	1	0	0	0	2	2	2	0	2	2	0	2	4	1	1	1																	



0	2	0	0	4	2	1	1	1	1	0	0	0	1	3	3	1	3	1	1	1	1	0	2	4	0	4	0	1	1	1	0	4	2	1	3	1	0	0	8	
1	1	1	1	1	1	1	3	0	2	4	1	1	3	2	2	4	1	1	1	1	0	2	2	2	1	3	1	1	1	1	1	5	5	0	4	6	0	0	6	
0	2	0	0	2	6	1	1	1	1	1	1	1	3	7	1	1	1	0	2	4	0	2	4	0	2	0	1	1	3	0	0	4	1	3	1	0	0	6		
1	1	3	1	3	1	1	1	1	0	2	0	1	1	1	0	2	6	0	2	0	0	0	2	0	0	0	1	1	1	0	0	0	1	1	1	2	0	2		
0	0	2	0	0	0	0	0	0	0	1	1	1	0	0	4	0	0	4	0	2	2	1	1	3	1	1	1	1	3	1	1	3	1	1	3	1	0	0		
0	2	6	1	3	1	0	0	0	0	0	2	2	0	2	1	1	3	1	1	5	0	4	6	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0		
1	3	3	1	1	1	1	1	1	1	1	0	2	0	1	3	5	0	4	4	0	2	1	1	1	1	1	1	1	1	1	0	4	2	1	5	#	0	0		
1	3	1	0	0	2	0	0	0	0	0	0	0	4	4	1	1	1	5	3	1	1	3	1	1	1	0	2	1	7	1	0	2	8	0	0	0	0			
1	5	1	0	2	6	1	1	1	0	0	0	0	2	4	1	3	3	0	4	4	1	1	5	0	0	2	1	1	1	1	1	5	0	4	0	0	2	0		
0	0	2	1	3	1	0	2	2	0	0	0	0	1	3	1	0	2	2	1	1	1	1	3	1	0	0	0	0	0	0	2	6	0	2	2	2	0	0		
0	1	3	1	3	1	0	0	0	0	2	8	1	5	5	2	4	2	0	2	4	2	0	2	2	0	2	2	0	0	0	6	4	1	3	1	2	0	0		
0	2	2	0	0	2	1	1	1	1	1	1	1	0	4	4	0	4	4	1	1	0	4	4	1	1	0	2	2	2	5	7	1	1	5	2	0	0	0		
0	0	6	1	1	1	1	1	1	0	2	0	0	0	2	0	2	2	0	2	0	0	2	0	0	2	0	0	0	1	1	9	1	1	1	2	2	0	0		
1	1	1	0	2	2	0	0	0	1	1	1	1	3	7	1	3	1	1	1	1	1	1	3	3	0	0	1	1	1	0	2	2	1	1	1	0	2	0		
0	2	6	0	2	0	0	0	1	1	3	0	6	0	2	2	0	2	2	0	2	2	1	1	1	1	1	1	1	0	4	0	2	2	2	2	0	0	0		
0	2	2	0	2	0	1	1	1	1	1	1	1	1	0	2	0	2	2	1	1	1	1	1	1	1	1	1	1	0	2	4	0	2	4	2	0	0	0		
0	2	2	1	1	1	1	1	1	0	0	0	0	6	2	1	5	1	1	1	3	2	2	4	0	0	0	0	0	1	3	3	1	1	3	2	0	0	0		
0	0	2	1	1	1	0	0	4	0	0	2	0	4	2	1	3	7	1	1	1	2	2	4	1	1	1	0	0	2	0	2	4	0	2	2	2	0	0		
1	1	1	0	0	0	0	0	0	1	1	0	2	2	0	2	6	1	3	1	1	1	1	1	1	1	1	1	0	2	1	7	0	2	2	2	2	0	6		
1	3	3	1	1	1	0	2	2	0	0	2	0	6	1	1	5	1	1	3	1	1	1	1	1	1	1	0	0	2	1	1	1	2	2	2	0	0	0		
1	1	1	0	2	2	1	1	1	1	1	1	1	3	0	4	1	5	7	1	1	1	1	1	3	2	0	0	1	3	9	0	0	2	0	0	0	8	0		
1	1	5	1	1	1	1	1	1	1	1	1	1	1	5	0	0	4	0	0	2	0	2	4	1	1	1	0	0	0	2	4	0	0	4	0	0	0	2		
0	4	2	0	4	6	1	1	1	1	1	1	1	1	2	0	2	0	2	2	0	2	2	0	2	0	0	0	1	3	5	0	2	4	2	0	0	0			
1	3	3	1	3	1	1	1	1	1	1	1	0	6	0	2	6	1	1	1	0	2	1	1	1	0	2	1	1	0	2	2	0	4	0	0	0	0	0		
1	1	5	0	2	0	0	0	2	1	1	3	0	2	4	1	1	3	1	1	3	1	1	3	1	1	1	0	0	2	6	2	0	2	0	0	0	0	0		
1	3	5	1	3	3	0	0	0	1	1	3	0	2	0	1	1	1	1	3	0	2	2	1	1	1	2	2	2	1	1	1	1	3	7	2	0	6	0		
1	1	1	0	2	4	0	2	0	0	0	0	1	3	3	0	0	2	0	0	2	1	1	1	1	1	1	1	1	1	3	7	0	0	0	0	6	0			
1	3	1	1	1	1	0	0	2	0	0	1	3	1	3	1	3	0	0	2	1	1	1	1	1	1	1	1	0	0	6	1	3	1	1	2	0	6	0		
1	5	3	1	1	1	1	1	1	0	0	0	0	4	1	5	3	1	7	3	0	2	0	1	1	1	1	1	1	1	1	0	6	2	2	0	8	0	0		
0	0	0	1	3	3	0	0	0	2	2	0	2	2	0	6	4	1	5	5	0	2	2	1	1	1	1	1	1	1	3	1	1	1	1	2	2	0	0		
0	0	0	1	3	5	1	1	1	0	0	0	0	6	0	2	4	1	3	3	1	1	1	0	0	0	1	1	1	1	3	9	0	4	6	0	2	0	0		
1	3	1	1	1	0	0	0	0	0	2	4	1	3	3	0	2	0	0	0	0	2	0	0	0	0	1	1	1	1	3	5	1	5	3	0	0	4	0		
0	0	2	0	2	2	0	2	0	1	1	1	5	5	1	5	#	1	1	3	2	0	2	1	1	3	1	1	1	2	6	4	0	6	4	0	0	0			
0	4	4	1	1	0	2	2	0	2	0	0	4	2	1	1	5	0	0	0	4	2	1	1	1	0	0	0	2	4	1	5	5	0	0	2	0	2	0		
0	0	0	1	1	3	0	2	2	1	1	1	0	2	6	0	2	2	0	0	2	1	1	3	1	3	1	0	0	0	2	0	0	0	0	0	0	2	2	0	
0	0	2	1	1	3	0	0	0	1	1	1	5	3	1	5	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	7	1	1	5	3	0	0	4	0	
1	3	1	0	2	0	1	1	1	0	2	0	0	4	0	2	2	0	0	2	0	0	2	0	0	4	0	0	0	0	2	2	0	2	0	0	0	0	0	0	
0	2	2	1	1	1	1	1	0	0	1	1	5	0	2	2	1	1	1	0	2	2	1	1	0	2	0	1	1	1	3	3	1	1	1	2	0	0	0		
0	0	0	1	3	3	1	1	1	0	0	0	1	1	3	1	3	5	0	2	2	0	4	2	1	1	1	1	1	1	3	3	1	3	1	3	1	0	0	4	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	1	1	3	1	1	1	1	1	1	1	0	0	1	3	1	1	3	3	2	2	0	0	0	
1	1	7	0	2	0	0	0	0	0	0	0	2	4	0	2	6	0	2	4	0	2	4	0	2	0	0	0	2	2	6	1	1	1	0	2	0	2	0	0	
1	3	5	1	3	3	1	1	1	1	1	3	0	4	0	1	3	5	1	3	1	0	4	0	0	0	2	0	0	4	2	0	6	0	0	0	0	0	0	0	
1	1	1	0	2	6	1	1	1	1	1	3	2	2	0	1	3	1	1	1	0	0	2	1	1	0	0	2	1	1	3	5	1	7	1	2	2	0	0	0	
1	1	1	0	2	2	1	1	1	2	2	2	1	3	3	1	1	0	0	2	0	0	2	0	0	2	0	0	1	1	3	7	0	4	2	0	0	0	0		
1	1	3	0	2	2	0	0	1	1	1	0	2	4	0	2	0	1	1	1	1	1	1	5	0	0	0	0	2	1	#	1	5	2	0	2	0	2	0	0	
1	1	1	0	4	0	0	2	0	2	2	1	3	5	0	2	2	1	1	1	1	3	3	0	2	2	1	1	1	0	4	2	1	3	3	0	2	6	0	0	
0	0	4	1	3	1	0	0	0	0	0	0	2	6	0	2	2	1	1	0	4	4	0	0	0	1	1	1	0	2	2	1	3	9	0	2	0	0	0		
0	0	2	1	1	5	0	0	0	0	2	2	0	4	2	1	3	1	0	0	2	1	1	3	0	0	0	0	2	0	1	3	3	0	2	6	2	0	4	0	
1	1	1	1	3	1	1	1	1	0	0	0	1	3	3	1	1	1	1	1	0	2	2	1	1	3	0	0	0	6	0	1	1	1	0	0	2	2	8	0	
1	1	1	1	1	1	1	1	1	0	0	0	1	3	9	1	3	1	1	1	3	0	0	0	0	0	1	1	1	1	0	2	1	1	0	2	2	2	0	0	
1	3	1	1	3	3	2	0	0	1	1	1	1	3	7	1	3	1	0	0	2	0	2	4	0	0	0	0	0	0	4	1	1	2	0	0	0	0	0	0	
1	1	1	0	2	2	1	1	0	2	0	0	2	#																											

1 3 5 1 1 1 1 1 1 0 0 0 2 6 0 2 0 0 2 2 1 1 3 0 0 0 1 3 3 1 3 7 0 2 8 0 0 #
0 2 0 1 3 3 1 1 1 1 1 1 0 2 2 1 3 1 0 6 4 1 1 1 1 1 3 0 0 0 6 2 0 0 0 0 6
1 1 3 1 1 3 0 0 0 1 1 1 0 2 6 1 3 9 0 4 2 0 4 4 0 2 1 1 1 1 1 5 0 0 2 2 0 4
1 3 1 0 0 2 0 0 0 0 0 0 2 8 1 1 5 0 4 2 0 2 2 1 1 1 1 1 0 2 2 0 0 4 0 0 #
0 0 0 0 0 2 1 3 1 0 0 0 0 2 1 1 3 1 1 1 1 1 1 1 1 1 0 2 2 1 1 1 0 0 1 1 5 0 0 4
0 0 2 0 2 0 0 0 0 1 1 1 1 1 1 3 7 0 2 4 0 2 2 1 1 1 1 1 0 4 1 1 3 0 0 8
0 0 2 0 0 0 2 2 1 1 1 1 1 3 1 1 3 0 0 4 1 1 1 1 1 0 0 0 2 0 1 1 3 0 0 0 0 8
1 1 1 1 3 1 1 1 1 1 3 0 0 4 0 0 4 0 0 2 1 3 1 0 2 0 1 1 1 1 1 # 1 1 3 0 0 6
1 1 1 0 0 2 0 0 0 0 0 0 0 1 3 1 1 3 5 0 2 2 1 1 5 0 0 0 0 0 0 1 1 1 1 3 3 0 0 #
1 3 1 1 3 3 1 1 1 0 2 0 0 2 2 2 1 3 5 0 0 2 0 2 4 1 1 1 0 0 1 1 9 0 0 # 2 2 4
1 1 1 0 0 2 0 0 0 0 2 0 2 2 0 2 # 1 1 7 0 0 2 0 0 1 1 1 0 0 1 1 1 0 2 4 1 1 1 0 0 2
1 1 1 1 1 1 0 0 0 0 0 0 0 1 1 5 2 0 4 1 1 3 1 1 3 1 1 1 1 0 0 2 1 1 7 0 2 #
0 0 2 0 2 0 0 0 0 1 1 1 1 5 5 1 7 9 0 2 4 0 0 2 1 1 1 1 1 0 2 2 1 5 3 0 2 0
1 1 1 0 0 4 0 2 0 0 0 0 1 3 5 1 3 1 1 1 1 1 3 1 3 1 0 0 0 2 2 0 2 2 0 0 #
1 1 1 0 0 0 0 0 0 1 3 0 4 0 2 4 1 1 1 0 0 2 1 1 1 1 1 3 1 0 2 4 1 1 2 0 4
0 4 0 0 2 0 0 0 0 0 0 0 1 5 0 2 2 1 1 1 0 4 0 1 1 1 0 0 0 1 3 1 0 6 2 0 0 4
1 1 1 1 1 1 0 0 0 0 0 0 2 6 6 1 5 1 1 3 7 0 2 2 1 1 3 1 1 1 1 # 1 1 1 0 0 4
0 2 2 0 2 0 1 1 1 0 0 0 1 1 3 1 1 1 0 2 4 1 1 3 1 1 1 0 0 0 1 1 3 0 2 4 2 0 #
1 1 7 1 3 1 1 1 0 0 0 1 1 3 0 4 2 0 2 0 0 0 0 0 2 1 1 1 1 1 1 0 4 0 0 #
0 4 0 1 5 0 0 2 0 0 2 0 2 6 0 6 2 1 3 1 0 0 0 1 1 1 1 3 2 1 1 1 6 0 8 4 2 0 #
2 2 2 1 3 1 0 0 2 1 1 1 0 2 4 0 2 2 1 1 5 0 2 2 1 1 1 1 1 0 2 4 1 1 5 0 0 8
0 0 0 1 1 1 1 3 0 0 0 1 1 5 1 1 1 1 1 1 0 0 2 1 1 1 0 0 2 0 2 0 0 2 0 0 2
1 3 1 0 0 6 1 1 1 1 1 0 0 8 0 0 0 1 1 1 0 2 2 0 0 0 2 2 1 1 1 3 1 0 2 2
0 2 2 1 7 1 3 1 0 2 2 0 4 6 1 3 1 0 0 6 0 2 2 1 1 1 0 4 2 2 0 2 8 # 0 0 0
0 2 2 0 0 1 1 1 1 1 1 3 1 3 1 1 1 0 2 2 0 0 1 1 1 0 0 0 1 1 3 0 0 2 0 0 0
0 2 4 1 1 3 0 2 2 0 0 2 0 0 4 2 4 2 1 1 1 1 1 1 1 3 1 0 0 2 1 3 # 1 3 5 2 2 #
1 1 3 1 1 1 0 0 0 0 2 0 2 6 1 1 1 0 0 2 1 1 3 1 1 3 0 2 2 1 1 3 0 2 4 2 0 #
0 2 6 1 3 1 0 0 0 1 1 1 0 2 2 1 1 3 0 2 0 2 1 1 0 2 2 1 1 1 1 3 3 0 2 4 0 0 2
0 4 0 0 2 0 1 1 3 1 1 3 0 0 2 1 5 1 1 3 1 1 3 1 0 0 1 1 1 0 0 2 2 4 8 0 0 2
1 3 1 0 0 4 1 1 1 0 0 0 1 5 1 0 2 2 1 3 1 1 1 1 1 1 1 0 0 1 5 5 1 1 3 0 0 #
1 3 1 1 3 1 1 1 1 0 2 0 2 2 0 1 5 5 0 0 2 0 6 4 0 0 2 0 0 0 1 1 3 1 5 1 2 0 #
1 1 1 0 2 4 1 1 1 0 0 0 1 1 7 0 0 4 0 2 2 0 4 0 6 1 1 1 1 1 1 3 0 0 8 2 0 #
0 0 0 1 1 3 1 1 1 0 2 2 0 2 1 3 3 0 0 4 0 6 0 2 2 1 1 1 0 0 2 0 4 8 0 0 8
1 1 3 0 0 4 1 1 1 1 1 0 0 2 0 1 5 0 0 4 0 0 6 1 1 1 1 1 1 2 0 4 0 0 4 2 0 6
0 4 2 1 1 1 1 1 0 0 0 1 1 3 0 2 6 0 0 0 0 2 2 1 1 1 1 3 1 0 0 2 1 1 3 2 2 #
1 3 1 0 2 2 1 1 1 1 1 0 0 8 0 0 2 1 1 1 1 1 1 1 1 0 0 1 5 1 1 5 1 0 0 2
1 1 1 1 1 0 0 1 2 0 0 0 1 1 1 5 1 2 6 2 2 4 4 0 4 0 2 0 2 0 0 2 0 4 6 2 0 #
1 1 1 0 0 2 2 1 1 3 0 0 0 0 1 1 3 1 3 3 2 0 0 1 1 1 1 1 0 0 0 2 1 3 1 0 0 4
0 0 0 2 2 1 1 3 0 0 0 1 5 1 1 1 3 1 5 3 1 5 3 1 1 1 1 1 3 0 0 4 1 3 5 0 0 #
0 0 0 2 0 0 2 2 0 0 2 2 0 0 0 0 8 0 4 6 1 1 3 1 3 5 1 1 1 1 1 1 7 1 7 1 0 2 2
1 1 1 1 3 1 1 1 1 1 0 2 0 0 4 4 4 1 1 5 1 1 5 1 1 1 1 1 1 0 0 4 0 0 2 0 6
1 3 1 1 1 1 0 0 0 0 0 4 4 1 3 7 1 1 1 1 3 0 0 2 0 2 1 1 1 1 3 2 0 8 0 2 4
1 3 3 0 2 0 1 1 3 0 2 2 0 4 0 1 1 1 1 1 0 2 0 0 0 2 1 1 1 1 1 0 2 0 0 2 2
2 0 6 1 3 1 0 2 2 0 0 0 1 1 5 0 0 4 0 2 2 0 4 4 0 0 0 2 1 1 1 1 3 0 0 8
1 3 1 1 3 1 0 0 0 1 1 1 1 5 1 1 5 0 4 1 1 1 1 1 1 1 1 1 0 0 2 0 0 # 2 0 8
1 1 1 0 0 2 2 0 2 2 1 1 5 1 1 5 1 1 3 0 2 2 1 1 1 1 1 1 1 1 3 1 1 1 0 0 #
1 1 3 1 3 1 0 2 0 0 2 0 1 1 3 1 5 1 1 1 5 0 2 2 0 0 0 0 0 1 3 7 2 2 6 0 0 0
0 0 4 1 1 1 0 2 2 0 0 2 2 2 6 1 1 1 1 3 3 0 2 2 1 1 1 0 0 0 1 5 3 1 3 1 2 0 0
1 1 3 1 1 1 2 0 2 1 1 0 0 6 2 0 2 0 2 6 0 2 0 2 0 0 0 0 1 1 1 1 9 0 6 0 0 8
0 4 2 1 1 1 1 1 0 0 0 2 0 0 2 0 1 3 1 1 1 3 0 4 0 0 0 1 1 1 1 1 9 0 6 0 0 8
1 3 3 1 3 3 1 1 1 2 0 2 1 3 9 0 4 6 1 1 1 1 1 1 1 1 0 0 1 1 1 0 0 4 0 0 #
0 0 2 1 1 3 0 0 0 0 0 0 2 4 1 1 7 1 1 3 0 0 0 0 0 0 1 1 1 0 0 4 0 0 2 2 8
1 1 1 1 5 3 1 3 1 1 1 1 1 1 1 1 1 1 3 0 2 4 1 1 1 1 1 1 1 3 1 2 4 # 0 0 2
0 2 0 0 2 2 1 1 1 1 1 1 0 2 2 1 1 1 0 2 4 0 2 0 1 1 1 1 1 0 0 6 1 3 3 0 2 #
1 3 3 2 4 2 0 0 1 1 1 0 0 8 1 1 3 0 2 2 1 1 1 0 0 1 1 1 0 4 0 1 3 3 0 0 4
2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 2 1 3 1 0 0 0 1 1 3 0 2 2 1 1 3 0 0 #
1 1 3 0 2 2 1 1 1 0 2 0 1 1 9 1 1 3 1 1 3 0 0 2 0 0 0 0 0 1 1 0 0 2 2 #
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 2 0 2 0 1 1 1 1 0 3 5 1 3 3 0 2 8
1 3 1 2 6 4 1 1 1 0 0 0 1 1 5 1 1 1 0 2 6 0 2 0 1 1 1 1 1 3 3 5 1 3 3 0 2 6
1 1 3 0 0 2 1 1 1 1 1 0 2 2 0 4 2 0 4 0 0 4 4 0 0 0 0 2 0 2 8 1 1 1 0 0 #
2 0 0 2 2 0 0 2 0 2 0 0 2 0 2 0 0 2 0 2 1 1 1 0 2 0 1 1 1 0 2 0 1 1 1 3 2 0 6
0 2 2 0 2 4 0 0 2 0 0 2 0 2 0 2 0 2 2 1 1 1 1 5 0 0 1 1 1 0 2 2 1 1 1 0 0 2
1 1 1 1 1 1 1 1 1 1 1 1 0 4 # 0 2 2 0 2 0 2 0 4 4 1 1 3 0 0 1 1 3 0 2 0 2 0 2 0 0 8
1 1 1 1 3 5 0 0 0 2 2 0 0 2 1 1 7 1 5 3 1 3 1 0 2 2 1 1 1 0 2 6 0 2 2 2 0 #
0 2 4 1 3 5 1 1 3 0 0 0 1 3 7 1 1 3 1 1 1 1 1 1 1 1 1 1 1 3 1 0 2 2 0 0 4 0 6
1 3 1 1 5 3 0 2 2 1 1 5 0 2 6 1 1 1 1 1 0 0 1 3 1 2 2 2 0 4 2 0 6 2 0 2 0 #
1 1 5 0 4 0 0 2 0 0 2 0 0 2 6 0 0 2 6 0 0 2 0 1 1 1 0 2 2 0 2 2 0 2 2 0 4
0 0 2 1 1 0 2 2 0 2 2 1 3 3 0 2 2 1 1 3 1 1 # 0 0 0 0 4 2 0 4 2 0 0 4 2 0 0 4
1 1 1 0 2 2 0 2 0 1 1 1 1 3 5 1 1 1 1 1 1 0 2 2 0 0 4 1 1 1 1 1 1 3 7 0 0 #
1 1 3 1 1 1 1 1 0 0 2 1 1 3 0 2 0 2 2 1 1 1 0 0 1 1 1 0 0 1 1 1 0 2 2 0 0 0
0 2 0 0 4 0 0 2 0 0 1 1 3 1 3 0 2 0 1 1 1 0 2 2 0 0 0 1 1 1 0 4 8 0 2 #
0 0 4 0 2 4 1 1 1 1 1 1 1 1 1 3 # 1 3 7 2 2 2 1 1 3 0 2 0 1 1 1 5 3 1 7 7 0 0 4
1 1 3 0 0 0 0 0 0 0 1 1 1 0 2 2 0 2 0 0 0 0 0 0 1 1 1 0 2 2 1 1 3 2 0 2
0 2 0 2 2 2 1 1 3 1 3 1 0 2 0 3 2 8 0 0 2 0 4 2 1 1 3 0 0 2 1 3 5 0 2 2 2 #
1 3 1 2 0 0 2 0 0 0 0 1 3 3 1 3 1 1 1 3 0 2 4 1 3 1 1 1 2 2 2 0 4 6 0 0 #
0 4 0 2 4 4 0 0 1 1 0 2 4 0 0 8 0 0 0 1 1 5 0 2 4 1 1 1 0 0 4 1 3 3 0 0 8
1 1 1 1 3 3 0 0 2 1 1 1 0 2 0 0 4 6 1 1 1 1 1 1 3 1 1 1 0 0 2 1 1 1 1 5 0 2 #

0 0 2 1 1 1 1 1 0 0 0 1 3 7 0 0 0 2 0 0 2 0 1 1 3 1 3 1 1 1 9 0 4 6 2 0 4  
1 1 3 0 0 2 0 0 0 0 2 0 4 6 0 4 4 0 4 0 1 3 3 0 0 2 0 2 1 1 1 1 0 2 0 2 0 #  
1 3 3 1 1 3 1 1 1 0 2 2 0 2 2 1 3 3 0 0 4 1 1 1 0 0 0 2 1 5 1 0 6 6 2 0 #  
0 2 0 0 2 0 1 0 2 8 1 3 5 2 0 #  
1 1 1 0 0 2 0 0 0 0 2 0 2 2 4 1 1 1 0 0 6 0 0 2 0 2 1 1 1 1 0 0 2 1 1 # 0 0 6  
1 1 1 1 1 1 1 1 1 1 1 1 1 3 5 0 4 8 1 1 1 1 1 1 1 1 1 1 1 1 0 2 6 1 3 3 0 0 6  
0 2 2 0 0 2 0 0 2 0 0 0 0 2 4 0 0 2 0 2 0 0 0 1 1 3 1 1 1 1 1 0 2 2 1 1 0 0 2  
0 0 4 0 0 0 1 1 1 1 1 1 0 2 4 0 0 8 1 3 3 1 3 1 1 1 0 0 0 1 1 5 0 2 2 0 0 4  
0 2 0 0 2 2 0 0 0 0 2 0 2 2 1 1 3 0 2 0 1 3 3 0 0 0 0 0 2 1 1 1 1 1 1 2 0 2  
0 2 4 0 2 4 1 1 1 1 1 1 1 1 1 1 2 2 8 2 2 4 1 1 1 1 1 1 0 0 0 2 1 3 1 2 0 0  
0 0 6 1 1 0 0 0 1 1 1 1 0 4 0 1 3 3 0 0 0 1 1 0 0 0 1 1 1 3 1 2 2 6 0 0 4  
2 0 0 1 3 1 1 1 1 1 1 0 4 4 1 3 1 1 1 3 0 4 2 0 2 2 1 1 1 1 1 5 1 1 3 0 0 #  
1 1 3 0 0 6 1 1 1 0 0 0 1 1 1 0 2 4 1 3 3 0 4 0 0 0 0 1 1 1 1 3 3 0 2 2 0 0 #  
1 1 1 0 2 4 0 0 2 1 1 1 1 1 1 1 1 0 0 2 1 1 1 1 1 1 1 1 0 2 2 0 2 4 0 0 0 #  
1 1 1 1 1 3 0 0 2 1 1 1 1 3 1 1 1 0 0 0 0 4 2 1 1 1 2 0 2 0 0 0 4 2 0 2 2 #  
1 1 1 0 0 4 2 2 0 1 1 1 1 1 3 1 3 1 0 2 6 0 2 0 1 1 1 0 2 0 1 1 3 0 6 2 0 0 #  
0 0 2 1 1 3 1 1 1 0 0 2 1 1 5 0 0 2 1 1 1 0 2 6 0 0 2 1 1 1 1 1 0 2 4 2 2 #  
0 2 4 1 3 1 1 1 1 0 0 2 0 2 0 2 2 1 1 1 0 4 0 0 2 0 0 2 1 1 1 0 2 2 0 0 4  
1 1 1 0 4 4 2 0 2 1 1 1 1 3 1 0 8 6 0 0 2 0 4 4 0 0 2 1 1 1 3 5 1 9 5 2 0 4  
0 2 2 0 0 0 1 1 1 2 2 0 0 4 6 1 5 3 1 3 3 0 0 2 0 0 2 2 2 2 1 5 1 0 0 0 #  
0 0 4 1 1 1 1 1 1 0 0 0 2 4 1 1 5 1 1 3 1 1 1 0 0 2 0 2 4 1 1 3 0 0 2 2 #  
1 1 3 1 1 1 1 3 3 1 1 1 1 1 1 1 5 7 0 2 0 2 2 4 0 2 2 1 1 3 0 2 6 1 1 3 0 0 8  
1 1 1 0 0 0 1 1 1 1 1 1 1 1 3 1 1 1 0 0 0 1 1 5 1 1 1 1 1 1 3 9 1 3 3 0 2 #  
1 1 1 1 3 1 0 2 2 1 1 1 1 1 3 0 4 0 1 1 1 0 0 2 1 1 1 1 1 1 0 2 0 1 1 3 0 0 8  
0 4 0 1 5 3 1 1 1 0 2 2 1 1 5 0 0 6 1 1 1 1 1 1 1 1 1 1 1 1 3 1 0 4 8 0 0 6  
1 1 1 0 2 2 1 1 1 0 0 0 2 0 0 4 1 1 3 1 3 5 0 0 0 0 0 0 1 3 7 1 1 5 0 0 4  
1 1 1 0 2 6 1 1 1 0 2 0 0 2 2 1 3 5 1 5 5 1 3 5 0 0 2 1 1 1 0 8 0 0 8 0 2 0 4  
0 0 2 0 4 4 2 1 1 3 0 2 2 0 2 2 1 9 0 0 0 1 3 3 0 0 0 1 1 1 0 2 0 0 4 0 0 #  
0 2 4 0 4 2 1 1 1 0 0 0 2 2 0 2 0 0 2 1 1 1 0 0 0 0 0 0 1 1 3 1 1 5 0 0 0  
1 1 1 1 3 3 0 2 0 1 1 1 0 2 6 1 5 5 1 3 5 0 2 2 1 1 1 1 1 1 0 4 2 1 7 1 2 0 6  
0 2 2 1 3 1 1 1 1 0 2 2 2 0 4 1 3 1 1 1 0 0 2 0 2 0 0 0 2 2 0 4 2 0 4 0 4  
0 0 2 1 1 1 1 1 1 1 0 4 0 1 5 9 1 1 1 1 1 1 5 1 1 1 1 3 0 4 2 2 2 0 2 2  
1 5 3 1 3 1 0 2 4 0 0 0 0 6 1 1 1 1 1 1 1 1 0 0 1 1 1 0 4 6 0 6 2 0 0 6  
1 1 1 1 1 1 1 1 1 1 1 1 1 0 2 2 1 3 1 2 0 2 1 1 1 1 3 1 1 1 1 5 5 1 5 5 0 0 2  
2 0 2 0 0 2 1 1 1 0 0 2 0 2 2 1 1 3 1 1 1 0 0 0 1 1 1 0 0 0 4 2 0 2 4 2 0 #  
1 1 1 0 0 4 1 1 1 0 0 0 3 5 3 1 3 3 1 5 1 2 6 2 1 1 1 1 1 0 2 4 1 3 1 0 0 2  
0 4 0 0 0 1 1 3 0 0 0 0 2 6 1 5 9 0 2 2 1 1 3 0 0 0 1 1 1 1 3 7 1 9 7 2 4 #  
1 3 1 1 3 3 0 0 0 1 1 1 0 2 2 2 1 3 1 2 2 2 0 4 4 1 1 1 0 0 0 1 1 0 4 4 2 0 2  
0 2 2 1 1 3 0 0 2 1 1 1 1 1 1 0 2 4 1 1 1 1 1 3 2 0 0 0 2 2 1 3 7 2 4 2 0 0 #  
1 1 5 0 4 2 1 1 1 1 1 1 0 2 4 1 5 1 1 5 1 0 0 2 1 1 1 0 0 0 2 2 2 2 0 0 4  
0 2 0 1 1 3 1 1 1 1 1 1 0 2 4 0 2 2 2 2 4 1 1 3 2 0 2 1 1 1 0 4 4 1 1 2 0 4  
0 2 2 1 3 1 0 2 2 1 1 1 1 1 5 1 1 1 1 3 3 1 1 1 1 1 1 0 0 1 5 1 0 4 6 2 0 #  
1 3 3 2 0 2 0 0 0 0 2 0 0 0 0 2 6 0 0 4 0 4 2 0 0 0 1 1 1 0 4 2 0 6 4 0 0 4  
1 1 1 1 3 0 0 0 1 1 1 1 1 1 1 1 1 5 0 0 2 1 1 3 1 1 1 0 0 2 2 0 4 1 1 3 0 2 4  
0 2 0 1 1 3 1 1 1 1 1 1 0 4 6 0 2 # 0 0 0 2 0 1 1 1 1 1 1 1 1 1 1 3 0 2 2 0 0 8  
2 0 2 1 1 1 1 1 0 2 0 1 1 1 0 0 0 0 2 2 0 2 2 0 2 0 1 1 1 1 1 1 5 0 2 2 2 0 6  
0 2 2 1 1 1 0 0 2 0 2 2 0 0 4 1 1 3 0 0 0 1 3 1 0 2 0 1 1 1 1 0 0 2 2 4 4 0 #  
0 4 2 0 2 2 1 1 1 1 1 1 0 2 4 1 1 1 0 2 2 1 1 1 0 0 0 1 1 1 1 1 3 0 0 0 0 6  
1 1 3 0 0 4 1 1 3 0 2 2 1 1 3 1 1 3 0 2 2 0 2 0 2 0 0 2 0 2 0 2 # 2 0 6  
1 1 1 0 2 0 2 0 2 0 2 0 1 1 1 3 3 0 6 0 1 5 1 0 2 2 1 1 3 0 4 2 1 3 7 0 0 2  
1 1 1 0 0 0 1 1 1 1 1 1 0 2 1 1 5 0 2 0 1 1 5 1 1 3 0 2 0 0 0 4 2 2 2 0 0 0  
1 1 1 0 0 0 1 1 5 0 2 2 1 3 1 1 3 7 1 1 3 0 2 4 0 0 2 0 2 2 1 3 7 0 6 8 0 0 8  
1 3 1 0 2 4 1 1 1 1 1 1 0 2 4 0 4 8 1 1 1 1 3 3 0 0 2 1 1 1 1 3 1 5 5 0 0 6  
1 1 1 1 1 0 2 0 2 2 0 2 2 0 2 2 1 1 3 1 1 3 0 2 6 1 1 1 0 2 0 0 4 4 1 3 1 0 0 #  
1 1 1 1 1 1 1 0 2 2 1 1 1 0 2 2 0 2 2 1 1 3 1 1 1 0 0 0 1 1 5 0 0 4 2 0 6  
0 0 4 0 4 2 1 1 1 2 2 0 0 2 2 1 3 5 0 0 0 4 2 0 2 2 0 0 0 1 1 1 1 1 3 0 0 2  
1 1 3 0 0 2 0 2 2 0 0 0 4 0 2 4 6 2 2 6 0 2 4 0 2 2 1 1 1 1 3 1 1 3 5 2 0 #  
0 0 0 0 4 0 0 1 3 3 0 4 0 0 2 0 1 5 5 0 4 2 0 2 0 0 0 1 1 3 1 1 3 0 0 #  
1 1 3 1 1 3 1 1 1 1 1 3 1 1 1 0 2 4 0 0 0 0 2 0 0 1 1 1 1 1 1 3 1 0 2 2  
0 0 2 0 2 2 0 0 0 1 1 1 0 4 6 1 5 1 1 1 3 0 2 0 0 0 1 1 1 1 3 1 1 3 3 0 0 6  
1 1 1 0 0 4 1 1 1 0 0 0 0 2 2 0 2 2 2 0 2 1 1 1 0 0 2 0 0 1 3 1 0 4 2 2 2 6  
1 3 1 0 2 2 0 2 0 1 1 1 0 4 4 0 0 2 1 3 1 1 1 0 0 0 1 3 3 1 3 7 0 2 2 0 8  
1 1 3 1 5 5 1 1 1 0 0 0 4 0 0 0 0 1 1 1 1 3 3 0 0 0 0 4 0 1 1 3 0 0 8  
0 0 4 0 4 2 1 1 1 0 2 2 0 2 2 0 0 4 1 1 1 0 4 2 1 1 1 1 1 1 1 5 1 1 3 2 0 0  
0 0 4 1 1 1 0 2 0 0 0 0 4 0 2 4 0 2 4 0 2 0 1 1 1 1 1 0 0 0 2 2 1 5 3 0 2 4  
1 1 5 2 2 4 1 1 1 1 1 1 1 1 3 0 4 # 1 1 3 0 2 8 1 1 1 0 0 0 1 1 5 1 3 1 0 0 2  
2 0 2 0 6 1 1 1 1 1 1 1 1 7 1 1 0 0 0 6 0 2 2 0 0 1 3 3 1 1 1 0 2 6  
0 0 2 0 0 2 0 2 0 0 2 1 3 3 0 2 # 0 2 2 1 1 0 2 2 0 0 1 5 3 1 3 7 0 0 2  
0 0 2 1 1 5 1 1 3 1 1 1 1 1 1 0 4 6 0 2 0 1 1 1 0 0 0 1 1 1 0 0 4 0 4 2 0 2 #  
1 3 5 1 1 3 1 1 1 1 1 1 1 1 1 1 3 5 0 0 6 1 1 3 0 0 2 2 0 4 4 1 5 1 2 0 #  
1 1 5 0 2 2 1 1 1 1 1 0 2 2 0 2 0 2 2 1 3 3 1 1 1 1 1 1 7 1 1 3 2 0 6  
0 2 4 0 2 2 0 0 0 1 1 1 0 4 4 2 2 0 0 2 2 0 0 2 4 0 2 2 0 0 1 3 5 0 2 0 4  
1 1 5 1 1 3 1 1 1 2 2 2 1 1 1 1 1 1 0 0 0 0 0 1 1 1 1 1 1 3 1 0 0 2 0 2 2  
1 1 5 0 2 2 0 0 2 0 0 2 0 2 2 0 2 2 0 0 8 1 3 3 0 0 2 1 1 1 1 1 0 4 2 0 2 8  
1 1 3 0 2 2 0 2 0 0 0 4 0 0 0 4 0 0 0 4 0 0 2 2 0 0 2 2 0 0 2 0 4 6 1 1 5 0 0 #  
0 2 4 1 1 3 0 2 0 0 0 2 0 1 3 7 0 2 2 4 1 3 1 0 0 2 0 0 2 2 1 1 1 0 0 #  
0 4 4 1 1 1 0 0 1 1 1 0 4 0 0 0 0 4 2 2 2 4 0 2 2 4 0 2 2 0 2 1 5 1 1 1 3 0 0 6

1 1 3 0 0 2 1 1 1 0 0 2 1 1 3 0 2 2 0 2 0 1 1 3 1 1 1 1 1 1 0 0 4 0 2 2 2 2 4  
1 5 1 0 2 2 0 0 0 1 1 1 0 2 2 1 3 1 1 3 1 0 0 0 0 0 2 1 1 3 1 1 1 1 1 1 3 5 0 4 0 0 0 8  
1 1 1 0 2 2 0 0 0 0 0 2 1 1 3 1 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 3 0 4 8 2 0 #  
1 3 1 1 1 3 1 1 1 0 0 0 0 2 4 0 0 4 1 1 1 0 4 8 0 0 0 0 0 0 2 4 0 4 2 2 2 2  
1 1 3 0 0 2 1 1 1 1 1 1 1 1 3 0 2 8 1 1 1 0 4 4 1 1 1 0 2 2 0 2 2 0 4 2 2 0 2  
1 3 1 1 1 3 0 0 0 0 2 0 1 3 7 1 1 1 0 2 2 1 3 1 1 1 1 0 2 0 0 0 4 0 2 2 2 2 4  
1 1 5 0 2 2 0 2 2 0 0 0 1 3 1 1 3 7 0 2 2 1 1 1 1 1 1 0 2 0 0 6 2 1 7 3 2 2 6