

Exponential Path Reference Class

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An exponential path reference class is a system where an observer is among many other similar observers, which is a mixture of an exponential reference class and a path reference class.

					32					
				16	16	16				
			8	16	24	16	8			
		4	12	24	28	24	12	4		
	2	8	20	32	38	32	20	8	2	
1	5	15	30	45	51	45	30	15	5	1

Here, the time-slice of observers across states are shown after 5 time steps. Each observer has 3 choices, which leads to a new observer per choice. As one can see, the most likely state is non-trivial.

Time slices in Pascal's triangle:

				1						
			0	0	0					
		0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	
				2						
			1	0	1	0				
		0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	
				4						
			2	2	2	1				
		0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	
				8						
			4	4	4	2				
		1	2	3	3	2	1			
	0	0	0	0	0	0	0	1	0	
				16						
			8	8	8	4				
		2	4	6	6	4	2			
	1	4	4	6	6	4	2	1		
				32						
			16	16	16	8				
		4	12	12	12	8	4			
	2	8	8	12	12	8	4	2		