	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Path		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Root		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Probability		0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
		2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3
Probability		0.3	0.3	0.3	0.3	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
		1	1	1	1	2	2	2	2	1	1	1	1	2	2	2	2
Probability		0.7	0.7	0.3	0.3	0.3	0.3	0.7	0.7	0.8	0.8	0.2	0.2	0.5	0.5	0.5	0.5
		1	1	2	2	2	2	2	2	1	1	2	2	2	2	1	1
Probability		0.3	0.7	0.4	0.6	0.5	0.5	0.3	0.7	0.5	0.5	0.6	0.4	0.3	0.7	0.5	0.5
		1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
Total Time (SUM)		6	7	7	8	8	9	8	9	7	8	8	9	9	10	8	9
Probability of each path		0.0252	0.0588	0.0144	0.0216	0.042	0.042	0.0588	0.1372	0.12	0.12	0.036	0.024	0.045	0.105	0.075	0.075

Fastest:	6	µs
Slowest:	10	µs
Average:	8.2896	µs