

PATHS CNT

RIGHT JUMPS (R)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
PIN ROWS (P)	( P choose R )																
8	1	8	28	56	70	56	28	8	1								
9	1	9	36	84	126	126	84	36	9	1							
10	1	10	45	120	210	252	210	120	45	10	1						
11	1	11	55	165	330	462	462	330	165	55	11	1					
12	1	12	66	220	495	792	924	792	495	220	66	12	1				
13	1	13	78	286	715	1287	1716	1716	1287	715	286	78	13	1			
14	1	14	91	364	1001	2002	3003	3432	3003	2002	1001	364	91	14	1		
15	1	15	105	455	1365	3003	5005	6435	6435	5005	3003	1365	455	105	15	1	
16	1	16	120	560	1820	4368	8008	11440	12870	11440	8008	4368	1820	560	120	16	1

LOW RISK PAY TABLE

RIGHT JUMPS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PIN ROWS	PAYOUT MULTIPLIER															
8	5,6	2,1	1,1	1,0	0,5	1,0	1,1	2,1	5,6							
9	5,6	2,0	1,6	1,0	0,7	0,7	1,0	1,6	2,0	5,6						
10	8,9	3,0	1,4	1,1	1,0	0,5	1,0	1,1	1,4	3,0	8,9					
11	8,4	3,0	1,9	1,3	1,0	0,7	0,7	1,0	1,3	1,9	3,0	8,4				
12	10,0	3,0	1,6	1,4	1,1	1,0	0,5	1,0	1,1	1,4	1,6	3,0	10,0			
13	8,1	4,0	3,0	1,9	1,2	0,9	0,7	0,7	0,9	1,2	1,9	3,0	4,0	8,1		
14	7,1	4,0	1,9	1,4	1,3	1,1	1,0	0,5	1,0	1,1	1,3	1,4	1,9	4,0	7,1	
15	15,0	8,0	3,0	2,0	1,5	1,1	1,0	0,7	0,7	1,0	1,1	1,5	2,0	3,0	8,0	15,0
16	16,0	9,0	2,0	1,4	1,4	1,2	1,1	1,0	0,5	1,0	1,1	1,2	1,4	1,4	2,0	9,0

MEDIUM RISK PAY TABLE

RIGHT JUMPS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PIN ROWS	PAYOUT MULTIPLIER															
8	13,0	3,0	1,3	0,7	0,4	0,7	1,3	3,0	13,0							
9	18,0	4,0	1,7	0,9	0,5	0,5	0,9	1,7	4,0	18,0						
10	22,0	5,0	2,0	1,4	0,6	0,4	0,6	1,4	2,0	5,0	22,0					
11	24,0	6,0	3,0	1,8	0,7	0,5	0,5	0,7	1,8	3,0	6,0	24,0				
12	33,0	11,0	4,0	2,0	1,1	0,6	0,3	0,6	1,1	2,0	4,0	11,0	33,0			
13	43,0	13,0	6,0	3,0	1,3	0,7	0,4	0,4	0,7	1,3	3,0	6,0	13,0	43,0		
14	58,0	15,0	7,0	4,0	1,9	1,0	0,5	0,2	0,5	1,0	1,9	4,0	7,0	15,0	58,0	
15	88,0	18,0	11,0	5,0	3,0	1,3	0,5	0,3	0,3	0,5	1,3	3,0	5,0	11,0	18,0	88,0
16	110,0	41,0	10,0	5,0	3,0	1,5	1,0	0,5	0,3	0,5	1,0	1,5	3,0	5,0	10,0	41,0

HIGH RISK PAY TABLE

RIGHT JUMPS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PIN ROWS	PAYOUT MULTIPLIER															
8	29,0	4,0	1,5	0,3	0,2	0,3	1,5	4,0	29,0							
9	43,0	7,0	2,0	0,6	0,2	0,2	0,6	2,0	7,0	43,0						
10	76,0	10,0	3,0	0,9	0,3	0,2	0,3	0,9	3,0	10,0	76,0					
11	120,0	14,0	5,2	1,4	0,4	0,2	0,2	0,4	1,4	5,2	14,0	120,0				
12	170,0	24,0	8,1	2,0	0,7	0,2	0,2	0,2	0,7	2,0	8,1	24,0	170,0			
13	260,0	37,0	11,0	4,0	1,0	0,2	0,2	0,2	0,2	1,0	4,0	11,0	37,0	260,0		

RIGHT JUMPS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PIN ROWS	PAYOUT MULTIPLIER															
14	420,0	56,0	18,0	5,0	1,9	0,3	0,2	0,2	0,2	0,3	1,9	5,0	18,0	56,0	420,0	
15	620,0	83,0	27,0	8,0	3,0	0,5	0,2	0,2	0,2	0,2	0,5	3,0	8,0	27,0	83,0	620,0
16	1000,0	130,0	26,0	9,0	4,0	2,0	0,2	0,2	0,2	0,2	0,2	2,0	4,0	9,0	26,0	130,0

### PATHS PROBABILITIES

RIGHT JUMPS (R)	RIGHT JUMPS	0	1	2	3	4	5	6	7	8	9	10	11
PIN ROWS (P)	PIN ROWS	PROBABILITY (%)											
8	8	0,3906	3,1250	10,9375	21,8750	27,3438	21,8750	10,9375	3,1250	0,3906			
9	9	0,1953	1,7578	7,0313	16,4063	24,6094	24,6094	16,4063	7,0313	1,7578	0,1953		
10	10	0,0977	0,9766	4,3945	11,7188	20,5078	24,6094	20,5078	11,7188	4,3945	0,9766	0,0977	
11	11	0,0488	0,5371	2,6855	8,0566	16,1133	22,5586	22,5586	16,1133	8,0566	2,6855	0,5371	0,0488
12	12	0,0244	0,2930	1,6113	5,3711	12,0850	19,3359	22,5586	19,3359	12,0850	5,3711	1,6113	0,2930
13	13	0,0122	0,1587	0,9521	3,4912	8,7280	15,7104	20,9473	20,9473	15,7104	8,7280	3,4912	0,9521
14	14	0,0061	0,0854	0,5554	2,2217	6,1096	12,2192	18,3289	20,9473	18,3289	12,2192	6,1096	2,2217
15	15	0,0031	0,0458	0,3204	1,3885	4,1656	9,1644	15,2740	19,6381	19,6381	15,2740	9,1644	4,1656
16	16	0,0015	0,0244	0,1831	0,8545	2,7771	6,6650	12,2192	17,4561	19,6381	17,4561	12,2192	6,6650

### LOW RISK RTP

RIGHT JUMPS (R)	LINES LEADING TO BUCKET	0	1	2	3	4	5	6	7	8	9	10	11	12
PIN ROW	PIN ROWS (P)	THEORETICAL LINES RTP ( PROB * PAYOUT ) %												
	8	2,1875	6,5625	12,0313	21,8750	13,6719	21,8750	12,0313	6,5625	2,1875				
	9	1,0938	3,5156	11,2500	16,4063	17,2266	17,2266	16,4063	11,2500	3,5156	1,0938			
	10	0,8691	2,9297	6,1523	12,8906	20,5078	12,3047	20,5078	12,8906	6,1523	2,9297	0,8691		
	11	0,4102	1,6113	5,1025	10,4736	16,1133	15,7910	15,7910	16,1133	10,4736	5,1025	1,6113	0,4102	
	12	0,2441	0,8789	2,5781	7,5195	13,2935	19,3359	11,2793	19,3359	13,2935	7,5195	2,5781	0,8789	0,2441
	13	0,0989	0,6348	2,8564	6,6333	10,4736	14,1394	14,6631	14,6631	14,1394	10,4736	6,6333	2,8564	0,6348
	14	0,0433	0,3418	1,0553	3,1104	7,9425	13,4412	18,3289	10,4736	18,3289	13,4412	7,9425	3,1104	1,0553
	15	0,0458	0,3662	0,9613	2,7771	6,2485	10,0809	15,2740	13,7466	13,7466	15,2740	10,0809	6,2485	2,7771
	16	0,0244	0,2197	0,3662	1,1963	3,8879	7,9980	13,4412	17,4561	9,8190	17,4561	13,4412	7,9980	3,8879

### MEDIUM RISK RTP

RIGHT JUMPS (R)	LINES LEADING TO BUCKET	0	1	2	3	4	5	6	7	8	9	10	11	12
PIN ROW	PIN ROWS (P)	THEORETICAL LINES RTP ( PROB * PAYOUT ) %												
	8	5,0781	9,3750	14,2188	15,3125	10,9375	15,3125	14,2188	9,3750	5,0781				
	9	3,5156	7,0313	11,9531	14,7656	12,3047	12,3047	14,7656	11,9531	7,0313	3,5156			
	10	2,1484	4,8828	8,7891	16,4063	12,3047	9,8438	12,3047	16,4063	8,7891	4,8828	2,1484		
	11	1,1719	3,2227	8,0566	14,5020	11,2793	11,2793	11,2793	11,2793	14,5020	8,0566	3,2227	1,1719	
	12	0,8057	3,2227	6,4453	10,7422	13,2935	11,6016	6,7676	11,6016	13,2935	10,7422	6,4453	3,2227	0,8057
	13	0,5249	2,0630	5,7129	10,4736	11,3464	10,9973	8,3789	8,3789	10,9973	11,3464	10,4736	5,7129	2,0630
	14	0,3540	1,2817	3,8879	8,8867	11,6083	12,2192	9,1644	4,1895	9,1644	12,2192	11,6083	8,8867	3,8879
	15	0,2686	0,8240	3,5248	6,9427	12,4969	11,9138	7,6370	5,8914	5,8914	7,6370	11,9138	12,4969	6,9427
	16	0,1678	1,0010	1,8311	4,2725	8,3313	9,9976	12,2192	8,7280	5,8914	8,7280	12,2192	9,9976	8,3313

### HIGH RISK RTP

RIGHT JUMPS (R)	LINES LEADING TO BUCKET	0	1	2	3	4	5	6	7	8	9	10	11	12
PIN ROW	PIN ROWS (P)	THEORETICAL LINES RTP ( PROB * PAYOUT ) %												
	8	11,3281	12,5000	16,4063	6,5625	5,4688	6,5625	16,4063	12,5000	11,3281				
	9	8,3984	12,3047	14,0625	9,8438	4,9219	4,9219	9,8438	14,0625	12,3047	8,3984			
	10	7,4219	9,7656	13,1836	10,5469	6,1523	4,9219	6,1523	10,5469	13,1836	9,7656	7,4219		
	11	5,8594	7,5195	13,9648	11,2793	6,4453	4,5117	4,5117	6,4453	11,2793	13,9648	7,5195	5,8594	
	12	4,1504	7,0313	13,0518	10,7422	8,4595	3,8672	4,5117	3,8672	8,4595	10,7422	13,0518	7,0313	4,1504
	13	3,1738	5,8716	10,4736	13,9648	8,7280	3,1421	4,1895	4,1895	3,1421	8,7280	13,9648	10,4736	5,8716

RIGHT J	LINES LEADING TO BUCKET	0	1	2	3	4	5	6	7	8	9	10	11	12
PIN ROW	PIN ROWS (P)	THEORETICAL LINES RTP ( PROB * PAYOUT ) %												
	14	2,5635	4,7852	9,9976	11,1084	11,6083	3,6658	3,6658	4,1895	3,6658	3,6658	11,6083	11,1084	9,9976
	15	1,8921	3,7994	8,6517	11,1084	12,4969	4,5822	3,0548	3,9276	3,9276	3,0548	4,5822	12,4969	11,1084
	16	1,5259	3,1738	4,7607	7,6904	11,1084	13,3301	2,4438	3,4912	3,9276	3,4912	2,4438	13,3301	11,1084

RIGHT JUMPS	12	13	14	15	16	TOTAL PROB
PIN ROWS						
8						100
9						100
10						100
11						100
12	0,0244					100
13	0,1587	0,0122				100
14	0,5554	0,0854	0,0061			100
15	1,3885	0,3204	0,0458	0,0031		100
16	2,7771	0,8545	0,1831	0,0244	0,0015	100

LINES LEADING TO BUCKET	13	14	15	16	THEORETICAL TOTAL RTP (%)
PIN ROWS (P)					
8					98,98438
9					98,98438
10					99,00391
11					99,00391
12					98,97949
13	0,0989				98,99902
14	0,3418	0,0433			99,00024
15	0,9613	0,3662	0,0458		99,00085
16	1,1963	0,3662	0,2197	0,0244	98,99872

LINES LEADING TO BUCKET	13	14	15	16	THEORETICAL TOTAL RTP (%)
PIN ROWS (P)					
8					98,90625
9					99,14063
10					98,90625
11					99,02344
12					98,98926
13	0,5249				98,99414
14	1,2817	0,3540			98,99414
15	3,5248	0,8240	0,2686		98,99841
16	4,2725	1,8311	1,0010	0,1678	98,98834

LINES LEADING TO BUCKET	13	14	15	16	THEORETICAL TOTAL RTP (%)
PIN ROWS (P)					
8					99,06250
9					99,06250
10					99,06250
11					99,16016
12					99,11621
13	3,1738				99,08691

LINES LEADING TO BUCKET	13	14	15	16	THEORETICAL TOTAL RTP (%)
PIN ROWS (P)					
14	4,7852	2,5635			98,97827
15	8,6517	3,7994	1,8921		99,02649
16	7,6904	4,7607	3,1738	1,5259	98,97644