Prepared by Kevin Harrigan University of Waterloo February 20 2013

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I simulated 1000 players each making 600 spins I analyzed this data assuming the the wager was **\$1.00** per spin. 600 spins is approximatly one hour of play Maximum prize was \$500 Payback Percentage 92.5% (i.e. House Hold of 7.5%)

Of the 1000 simulated players: 265 were up after 600spins 735 were down after 600 spins

Of the 735 players who were down:							
484	lost	\$0	to	\$100			
240	lost	\$100	to	\$200			
11	lost	\$200	to	\$300			

Of the 265 players who were up:						
227	up	\$0	to	\$100		
28	up	\$100	to	\$200		
4	up	\$200	to	\$300		
0	up	\$300	to	\$400		
4	up	\$400	to	\$500		
2	up	\$500	to	\$600		

The average loss per player was	\$44
The median loss per player was	\$51

Theoretical loss (average) \$44

251 players had an hourly cost > \$100 (25.1%) Prepared by Kevin Harrigan University of Waterloo February 20 2013

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I simulated 1000 players each making 600 spins I analyzed this data assuming the the wager was **\$5.00** per spin. 600 spins is approximatly one hour of play Maximum prize was \$2500 Payback Percentage 92.5% (i.e. House Hold of 7.5%)

Of the 1000 simulated players: 265 were up after 600spins 735 were down after 600 spins

38

up

The average loss per player was

The median loss per player was

Theoretical loss (average)

\$500

to

Of the 735 players who were down:				own:	
79	lost	\$0	to	\$100	
87	lost	\$100	to	\$200	
105	lost	\$200	to	\$300	
115	lost	\$300	to	\$400	
98	lost	\$400	to	\$500	
96	lost	\$500	to	\$600	
66	lost	\$600	to	\$700	656 players had an hourly cost > \$100
36	lost	\$700	to	\$800	(65.6%)
28	lost	\$800	to	\$900	
14	lost	\$900	to	\$1,000	
11	lost	more t	han \$	1,000	
-					
Of the 265	player	s who w	/ere u	p:	
72	up	\$0	to	\$100	
57	up	\$100	to	\$200	
48	up	\$200	to	\$300	
27	up	\$300	to	\$400	
23	up	\$400	to	\$500	

\$600

\$218

\$256

\$218