

	Initial Bet	0.01								
	Odds lose	0.525								
	Win multiplier	2	$.525^x$	$1/(\text{odds lose})$	$.01 \cdot 2^{(x-1)}$	sum of bet cost + prior bet costs	$.01 \cdot 475 \cdot \text{mean bets til loss}$	<-- last minute adds		
			X Odds Lose X in row	Mean bets til loss	Bet Cost	Loss if run out after X bets lost in a row	Expected winnings before loss			
			1 0.525	1.904761905	\$0.01	\$0.01	\$0.0090			
			2 0.275625	3.628117914	\$0.02	\$0.03	\$0.02			
			3 0.144703125	6.910700788	\$0.04	\$0.07	\$0.03			
			4 0.07596914063	13.1632396	\$0.08	\$0.15	\$0.06			
			5 0.03988379883	25.07283733	\$0.16	\$0.31	\$0.12			
			6 0.02093899438	47.75778538	\$0.32	\$0.63	\$0.23			
			7 0.01099297205	90.96721026	\$0.64	\$1.27	\$0.43			
			8 0.005771310327	173.2708767	\$1.28	\$2.55	\$0.82			
			9 0.003029937922	330.0397651	\$2.56	\$5.11	\$1.57			
			10 0.001590717409	628.6471716	\$5.12	\$10.23	\$2.99			
			11 0.0008351266397	1197.423184	\$10.24	\$20.47	\$5.69			
			12 0.0004384414858	2280.806065	\$20.48	\$40.95	\$10.83			
			13 0.0002301817801	4344.392504	\$40.96	\$81.91	\$20.64			
			14 0.0001208454345	8275.033342	\$81.92	\$163.83	\$39.31			
			15 0.00006344385313	15761.96827	\$163.84	\$327.67	\$74.87			
			16 0.00003330802289	30022.79671	\$327.68	\$655.35	\$142.61			
			17 0.00001748671202	57186.27944	\$655.36	\$1,310.71	\$271.63			
			18 0.00000918052381	108926.2465	\$1,310.72	\$2,621.43	\$517.40			
			19 0.000004819775	207478.5649	\$2,621.44	\$5,242.87	\$985.52			
			20 0.000002530381875	395197.2664	\$5,242.88	\$10,485.75	\$1,877.19			
			21 0.000001328450484	752756.6979	\$10,485.76	\$20,971.51	\$3,575.59			
			22 0.000000697436504	1433822.282	\$20,971.52	\$41,943.03	\$6,810.66			