

Re: Roulette software statistics

Source: <http://sci.tech-archive.net/Archive/sci.math/2006-12/msg00088.html>

- *From:* "TheLaughingMan" <ChaotischesNeutrales@xxxxxxxxxx>
 - *Date:* 28 Nov 2006 18:41:38 -0800
-

A standard deviation of 28.26 seems very high. I would like to see your method of determining the standard deviation and then I shall attempt to assist you from there.

cunchy64@xxxxxxxxxxxx wrote:

Folks,

(I posted the following message on the statistics forum and Reef Bob kindly replied, but I thought a wider audience might be useful:)

I have a basic knowledge of maths and statistics but not enough. I certainly know that, on a fair wheel, there is no way of making money from roulette in the long run.

There is talk that some software-based roulette games are not strictly random and that by playing in a certain way it is possible to 'force the zero' and thus defeat the system and turn the odds in your favour, by essentially making the green zero turn up more than one in 37 (37 numbers on a European roulette wheel), since the software senses that you are 'winning' (when you actually are not) and throws in the green zero to try and recoup its imaginary losses.

I might have found such a software roulette wheel on a certain gaming site. Indeed, I have won a fine sum of money in the last 4 weeks but I need to be sure that this is not a statistical blip and I would like help developing the system, particularly from the statistical point of maximising returns and minimising losses, but firstly actually confirming that the system is working and I haven't just hit a lucky streak.

I currently have data from 252 games (actually, 7580 spins) on this particular website (and increasing). To date, the average spin for green zero is 30.39 with a standard deviation of 28.26 when I play my system. The distribution appears to be skewed, but that's where my expertise ends! As with all European roulette, the odds paid back when you hit green zero are 35/1.

I wish help from a keen statistician with an eye and enthusiasm for

Re: Roulette software statistics

gambling, preferably in the East Midlands (UK) area to firstly confirm the system (hopefully), and then to assist in further development of the staking plan. No money will change hands. In return you will get the address of the particular website that I am using (I am sure there may be more using similar software) and an introduction to the art (ha, ha). I have absolutely no intention of selling this system, and neither should you. It is for personal use only.

I would add that this is not illegal in any way, we are (or may or may not be) merely exploiting a software programming error on behalf of, perhaps, a too greedy gaming industry.

I have avoided the 'gambling' group forums since it seems full of adverts and is probably regularly visited by programmers in the gaming industry keeping an eye on their investment.

Regards,

Cath