

Re: Fibonacci and the roulette wheel

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You are of course right about the numbers. However with regards to the odds – a block of 12 does pay 2 to 1 but you also get your stake back which makes it the equivalent of 3 to 1.

Using the fibonacci sequence 1,1,2,3,5,8,13,21,34.....n, at any given point in the sequence the total bets placed for that sequence is equal to 2 iterations along the sequence minus 1.

Therefore in the example above if you had got to betting 8 units when the sequence finally ends you would have bet 20 units in total. If the winning bet pays 2 to 1 plus return of stake then the return is 24 units.

In fact the further along the sequence you go the higher is the total profit when the sequence ends.

Most people though seem to think that the casino always wins because of the 0 or double 0. However these are irrelevant to the sequence since they merely represent a losing bet and you move further along the sequence.

Since the bets would be placed on each of the block bets, thus covering every number other than the 0 or double 0, you would require a long sequence of results landing on 0 or double 0 to prevent a profit. Or alternatively for one of the block bets to run for a very long time before finishing.

As stated in my original question, other than a long losing sequence on one of the block bets, are there any other reasons why this would not work.

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