StatsAI.bet

BETTING STRATEGIES BY THE NUMBERS · 03 / 11

FIBONACCI

STRATEGY BY THE NUMBERS

1 1 2 3 5 8 ONE STEP UP AFTER A LOSS, TWO BACK AFTER A WIN

A softer cousin of the Martingale, built on the most famous number sequence in mathematics. Most bettors finish ahead. The rest is the story. Checked on 10,000 simulated bettors.

59.3%	34.5%	3.7
ENDED IN PROFIT	WENT BUST	LOST PER 100 STAKED

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BEFORE YOU TRY FIBONACCI

THE FIBONACCI CLIMBS SLOWER THAN THE MARTINGALE. IT STILL CLIMBS.

Every strategy in this series stands or falls on two numbers: the real chance and the odds. StatsAI.bet shows both for today's matches. Create an account in one click with Google or Telegram and use every tool free for the first 7 days. After the trial a free basic level remains.

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01

HOW THE FIBONACCI WORKS

Each number in the sequence is the sum of the two before it: 1, 1, 2, 3, 5, 8, 13, 21, 34... Your stake is the current number times the base stake.

01
START
first number: 1 × 10

›

02
LOSS
one step forward

›

03
WIN
two steps back

›

04
BACK AT THE START
the run is recovered



AT A GLANCE

TYPE
negative progression

BUILT FOR
odds around 2.00

GOAL
back to the start of the sequence

MAIN DANGER
long or choppy losing periods

Because each number is the sum of the previous two, a win after a loss covers the last two losing stakes. The progression is much gentler than doubling: after 7 losses the Martingale stakes 1,280, the Fibonacci 210.

It is usually played on even-money picks at odds around **2.00**. A run ends when you are back at the start of the sequence, at which point you are roughly where you started or slightly ahead.

WHERE IT COMES FROM

The sequence is named after Leonardo of Pisa, known as Fibonacci, who described it in his book Liber Abaci in 1202 through a puzzle about breeding rabbits. Gamblers borrowed it much later as a gentler alternative to doubling.



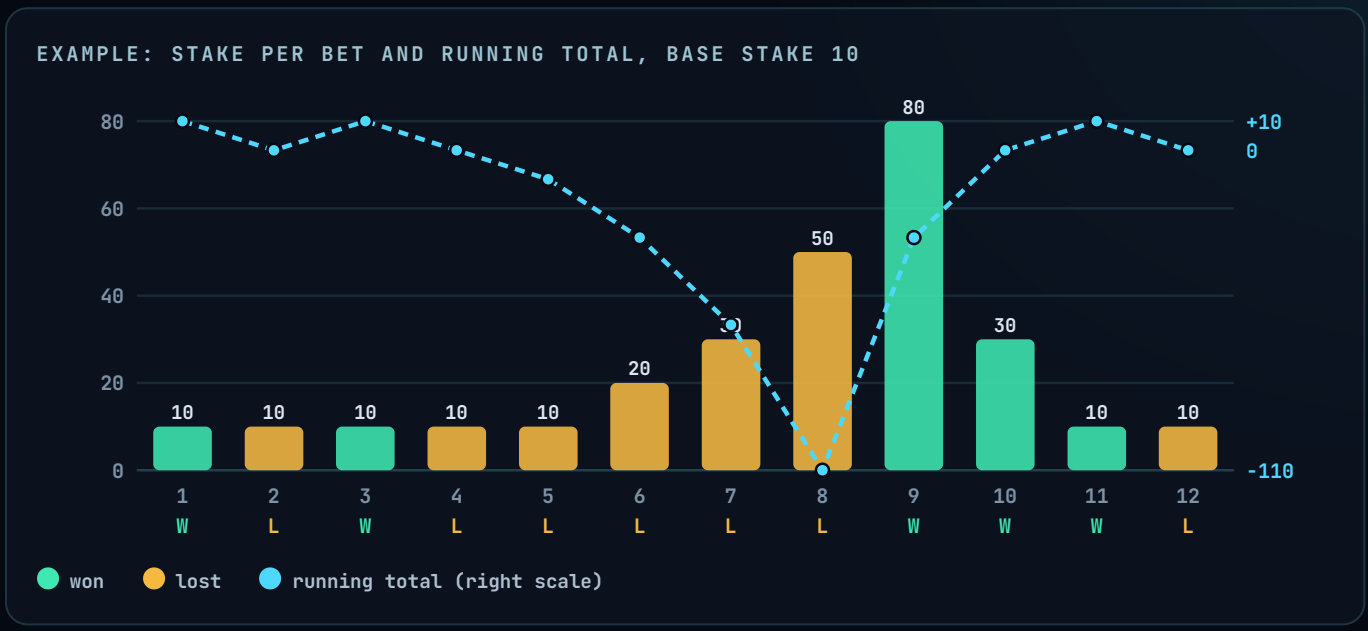
PENGUIN TIP

A famous sequence gives the system a scientific look. But the numbers only decide how big the stake is. They do not change the chance that a bet wins.

02

EXAMPLE: TWELVE BETS

The same twelve bets as in the Martingale book: 5 wins and 7 losses at odds 2.00. Flat stakes end at −20. The Fibonacci ends at **0**.



#	STAKE		±	TOTAL
1	10	W	+10	+10
2	10	L	-10	0
3	10	W	+10	+10
4	10	L	-10	0
5	10	L	-10	-10
6	20	L	-20	-30

#	STAKE		±	TOTAL
7	30	L	-30	-60
8	50	L	-50	-110
9	80	W	+80	-30
10	30	W	+30	0
11	10	W	+10	+10
12	10	L	-10	0

After five losses the stake is 80 instead of the Martingale's 320. Three wins then take the sequence back to the start, and the run is recovered.

Notice that it took three wins to repair five losses. If the wins come more slowly than that, the sequence keeps climbing.

03

HOW FAST THE STAKE GROWS

The Fibonacci grows slower than doubling, but it still grows exponentially: each number is about 1.6 times the one before.

LOSSES IN A ROW: FIBONACCI VS MARTINGALE (BASE STAKE 10)

LOSSES IN A ROW	NEXT STAKE	ALREADY LOST	MARTINGALE STAKE
3	30	40	80
4	50	70	160
5	80	120	320
6	130	200	640
7	210	330	1,280
8	340	540	2,560
9	550	880	5,120
10	890	1,430	10,240
11	1,440	2,320	20,480
12	2,330	3,760	40,960

Nine losses in a row cost 880 units, and the tenth bet asks for 890: more than what is left of a bankroll of 1,000. A run of 10+ losses in 200 bets at a 52% chance of losing happens with a probability of 12.6%.

There is a second, quieter problem: two steps back after a win is not always enough. In a long, choppy series with slightly more losses than wins, the stake slowly drifts upwards.

THE EXPECTED VALUE DOES NOT CHANGE

Every bet at odds 2.00 with a 48% chance still has an expected value of **−4%**. The Fibonacci changes how often you are ahead, not how much you lose on average for every unit staked.

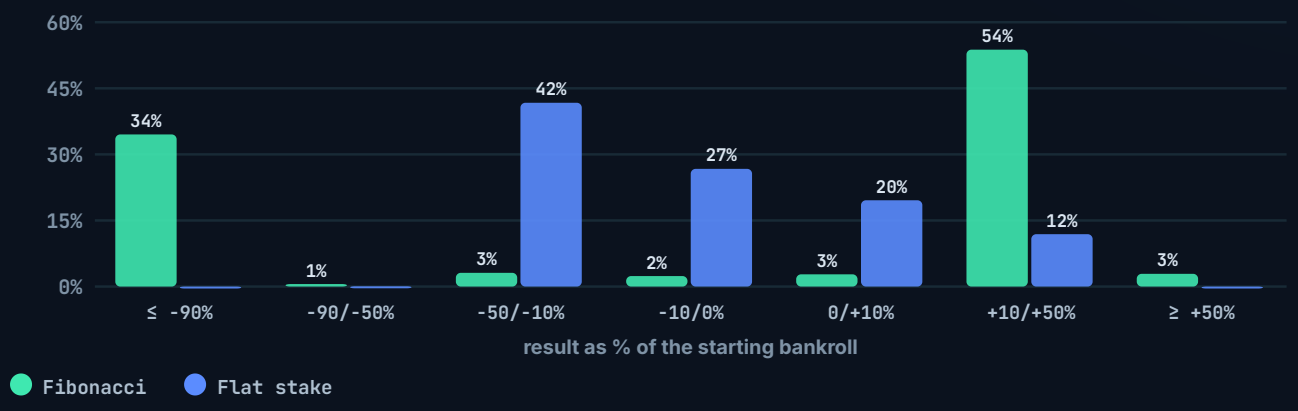
04

10,000 BETTORS, 200 BETS EACH

We simulated **10,000 bettors**. Each starts with 1,000 units and a base stake of 10, then places 200 bets at odds 2.00 where the real chance is 48%. That is about what a 4% margin leaves you. Every bettor got exactly the same results as with a flat stake, so the only difference is the staking. "Bust" means the bankroll fell below one base stake.

59.3%	34.5%	-163	3.7
ENDED IN PROFIT	WENT BUST	AVERAGE RESULT (UNITS)	LOST PER 100 STAKED

WHERE THE BETTORS ENDED AFTER 200 BETS (SHARE OF BETTORS)



	FIBONACCI	FLAT STAKE
Ended in profit	59.3%	26.9%
Median result	+220	-80
Average result	-163	-79
Went bust	34.5%	0.0%
Largest stake (9 in 10 stayed below)	370	10
Total staked	4,431	2,000
Lost per 100 staked	3.7	4.0

This is the most deceptive result in the series: most bettors finish in profit and the median result is positive. And yet the average is clearly negative, because about a third of the bettors lost everything.

If you talk to ten Fibonacci players, most of them will tell you it works. The ones it did not work for have usually stopped talking about it.

05
VERDICT

The Fibonacci is a slower Martingale. It gives more bettors a positive result over a short period, and it still hides a real chance of a total loss.

WHAT IT DOES WELL

- \+ Gentler growth than doubling
- \+ A win after losses repairs two losing stakes
- \+ Most simulated bettors finished ahead

WHERE IT BREAKS

- − About a third went bust within 200 bets
- − Long choppy series push the stake up slowly
- − Ten losses in a row need almost the whole bankroll
- − Does not change the −4% expected value per bet

RISK **VERY HIGH**

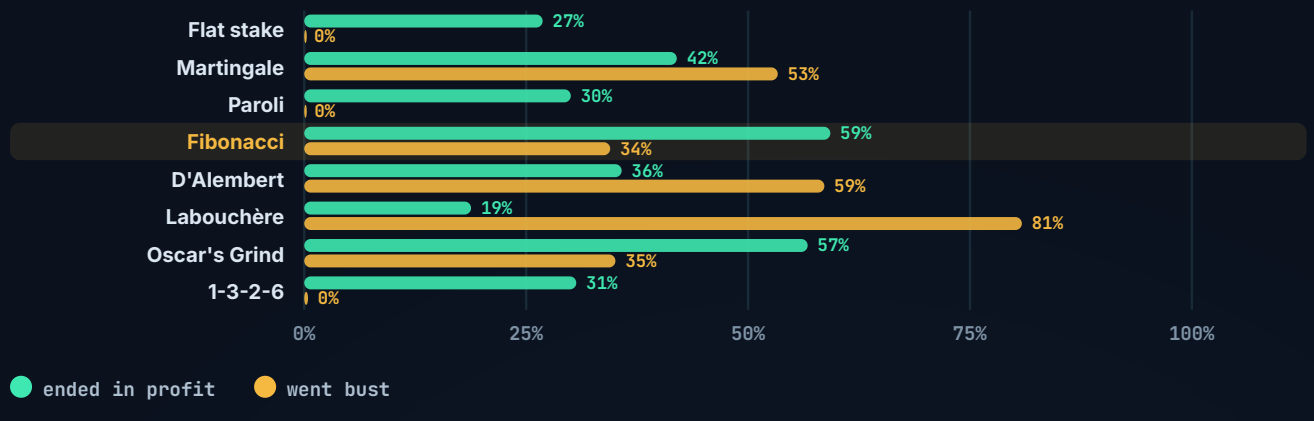
34.5% went bust, even though 59.3% finished in profit

IF YOU STILL WANT TO TRY IT

- Set a ceiling: stop the sequence at a fixed number (for example 8) and accept the loss.
- Keep the base stake far below 1% of the bankroll.
- Judge the system by its average result, not by how often you are ahead.
- Check the real chance of every pick before you stake: the bet slip checker shows it.

Bet slip checker → Odds calculator →

THE WHOLE SERIES COMPARED: 200 BETS AT ODDS 2.00, REAL CHANCE 48%



06

KEEP LEARNING

A staking plan cannot create an edge. What it can do is decide how fast you lose, how big the swings are and how long you stay in the game. Start from the odds and the real chance: those are on StatsAI.bet for every match today.

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05 Labouchère: the cancellation line
06 Oscar's Grind: one unit at a time
07 Kelly Criterion: stake by your edge
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