StatsAI.bet

BETTING STRATEGIES BY THE NUMBERS · 05 / 11

LABOUCHÈRE

STRATEGY BY THE NUMBERS

1·2·3·4 STAKE FIRST + LAST, CROSS OUT ON A WIN

The cancellation system: write a line of numbers, cross them out as you win. On paper you only need to win one bet in three. Checked on 10,000 simulated bettors.

18.8%	80.8%	3.7
ENDED IN PROFIT	WENT BUST	LOST PER 100 STAKED

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BEFORE YOU TRY LABOUCHÈRE

WIN ONE BET IN THREE AND FINISH THE LINE? ONLY ON PAPER.

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 LABOUCHÈRE WORKS

You write a line of numbers, for example 1-2-3-4. Their sum (10 units) is the profit you are aiming for. Your stake is always the first plus the last number on the line.

01 **LINE** 1-2-3-4 = target 10 › 02 **STAKE** first + last: 1 + 4 › 03 **WIN** cross out both › 04 **LOSS** add the stake to the end › 05 **LINE EMPTY** +10 units, new line



AT A GLANCE

TYPE
cancellation progression

BUILT FOR
odds around 2.00

GOAL
the sum of the line, e.g. +10

MAIN DANGER
lines that keep growing

Each win removes two numbers, each loss adds only one. So on paper you finish the line as long as you win a little more than **one bet in three**. At odds 2.00 that sounds easy.

The trap is that the numbers you add are your lost stakes, and they keep getting bigger. A long line means big stakes, and big stakes mean that one bad run can cost far more than the 10 units you were aiming for.

WHERE THE NAME COMES FROM

The system is named after Henry Labouchère, a 19th-century British politician and journalist who played it at roulette. It is also known as the cancellation system or the split Martingale.



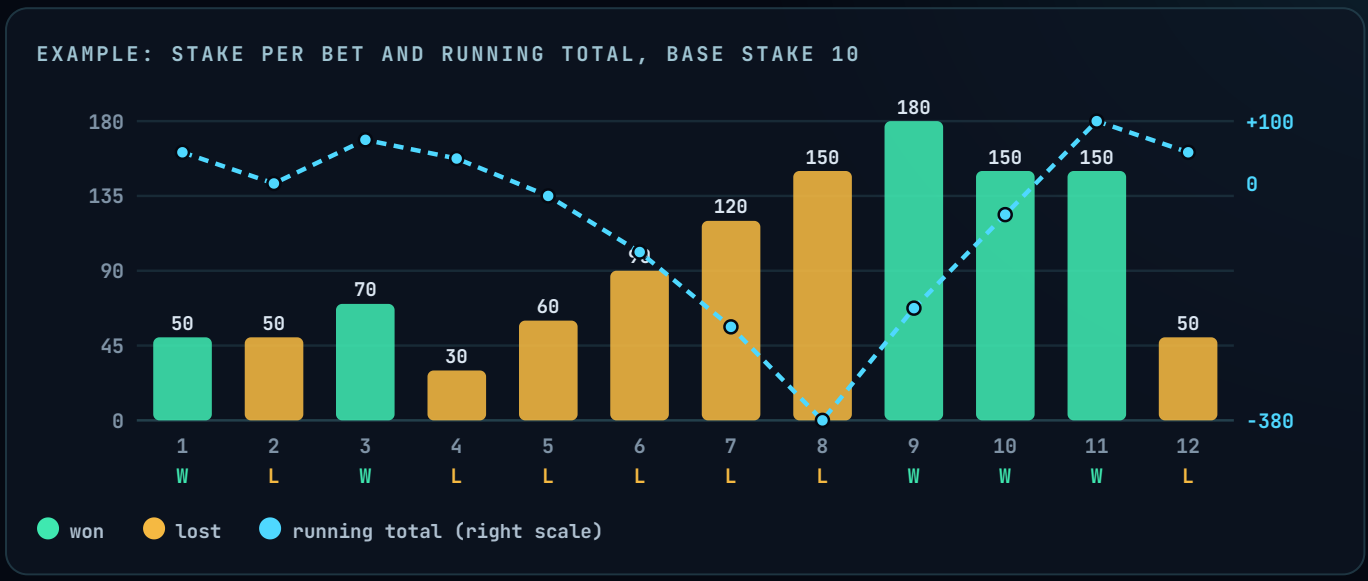
PENGUIN TIP

The line makes the system feel controlled: you always know your target. But the target is small and fixed, while the risk is open-ended.

02

EXAMPLE: TWELVE BETS

The same twelve bets as in the rest of the series: 5 wins and 7 losses at odds 2.00. Flat stakes end at −20. Labouchère ends at **+50**, because it finished one line.



THE LINE BEFORE EACH BET (HIGHLIGHTED: THE NUMBERS YOU STAKE)

1.	**1** 2 3 4	50 · W	2.	**2 3**	50 · L
3.	**2 3** 5	70 · W	4.	**3**	30 · L
5.	**3 3**	60 · L	6.	**3 3 6**	90 · L
7.	**3 3 6 9**	120 · L	8.	**3 3 6 9 12**	150 · L
9.	**3 3 6 9 12 15**	180 · W	10.	**3 6 9 12**	150 · W
11.	**6 9**	150 · W	12.	**1 2 3 4**	50 · L

Five losses in a row stretched the line to 3-3-6-9-12-15 and the stake to 18 units (180). Three wins in a row then cleared it: the target of +100 (10 units) was reached.

With one more loss in the middle, the next stakes would have been 21, 24, 27 units... The line only shrinks when you win.

03

SMALL TARGET, OPEN-ENDED RISK

We played 100,000 separate lines of 1-2-3-4 at odds 2.00 with a 48% chance, without a bankroll limit, just to see what a line demands.

WHAT ONE LINE OF 1-2-3-4 DEMANDS (BASE STAKE 10)

	MEDIAN	9 IN 10 LINES
Bets needed to finish the line	7	22
Largest stake in the line	90	450

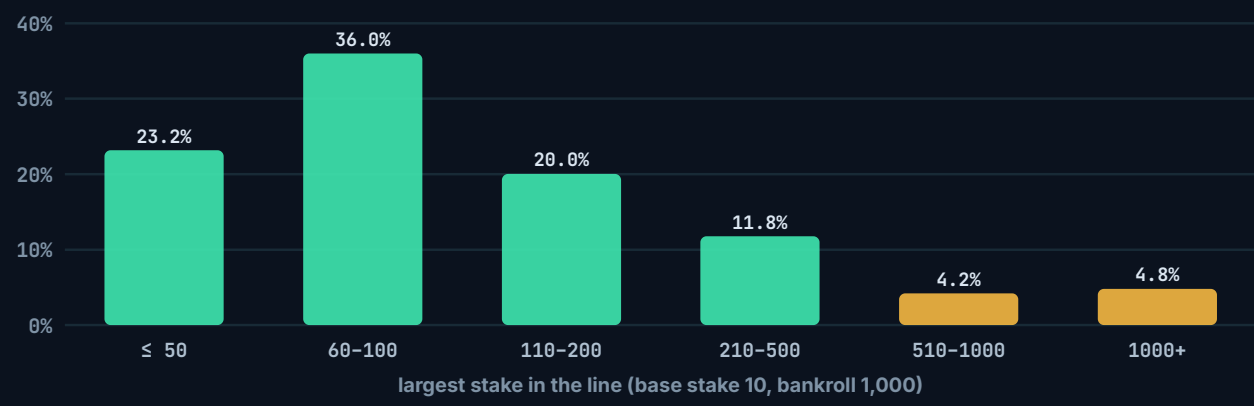
9.1%
OF LINES NEEDED A STAKE OF 500+

6,160
LARGEST STAKE IN 1 LINE OUT OF 100

33%
WIN RATE THAT FINISHES A LINE ON PAPER

48%
REAL WIN RATE AT ODDS 2.00

THE LARGEST SINGLE STAKE EACH LINE NEEDED (100,000 LINES OF 1-2-3-4)



Most lines finish quickly and cheaply. But **9.1%** of the lines needed a single stake of 500 or more, half of the bankroll, and in one line out of a hundred the biggest stake was 6,160. All of that to win 100.

The "one bet in three" promise is true for the line, not for your money: the line finishes in the end, but only if the bankroll survives the stakes on the way.

THE EXPECTED VALUE DOES NOT CHANGE

Every bet still has an expected value of **−4%**. Labouchère stakes the most of all the systems in this series, so over a season it also gives the most to the margin.

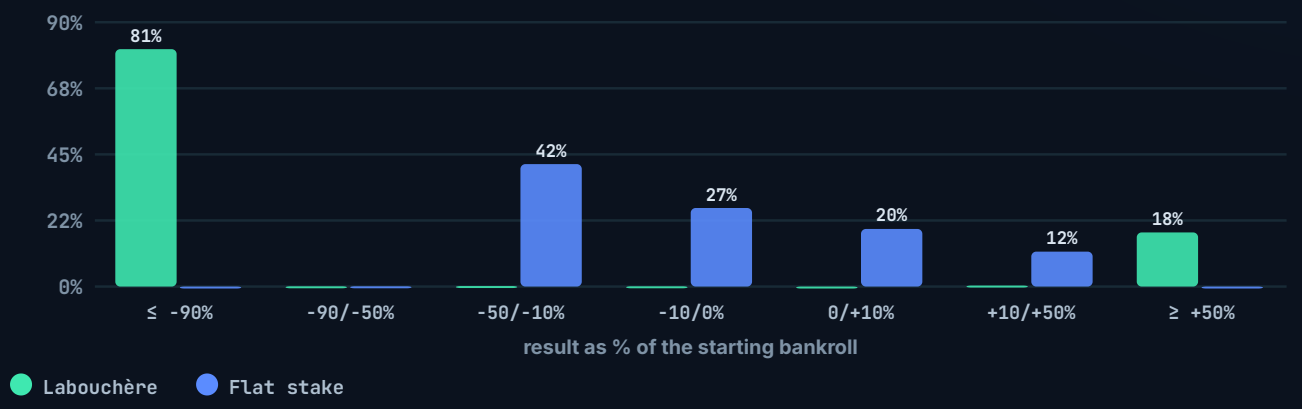
04

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.

18.8%	80.8%	-397	3.7
ENDED IN PROFIT	WENT BUST	AVERAGE RESULT (UNITS)	LOST PER 100 STAKED

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



	LABOUCHÈRE	FLAT STAKE
Ended in profit	18.8%	26.9%
Median result	-1,000	-80
Average result	-397	-79
Went bust	80.8%	0.0%
Largest stake (9 in 10 stayed below)	700	10
Total staked	10,748	2,000
Lost per 100 staked	3.7	4.0

This is the harshest result in the series. Four in five bettors lost their bankroll within 200 bets, and fewer than one in five finished ahead.

Each finished line is a small win of 100. One unfinished line in a bad run is a loss of everything.

05
VERDICT

Labouchère is the most elegant system on paper and the most dangerous in our simulation. Its fixed target hides an unlimited risk.

WHAT IT DOES WELL

- + A clear target for every line
- + Most lines finish quickly
- + Flexible: you can choose a shorter or longer line

WHERE IT BREAKS

- − 80.8% of simulated bettors went bust within 200 bets
- − Lost stakes are added to the line, so the stakes grow
- − 1 line in 100 needed a stake of 6,160
- − Does not change the −4% expected value per bet

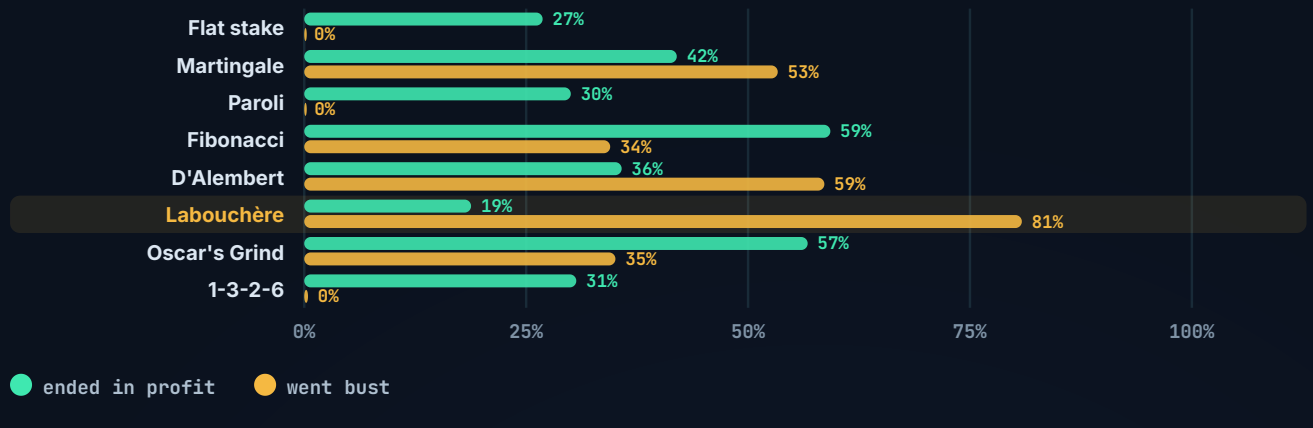
RISK **EXTREME** 80.8% went bust, the highest share in the series

IF YOU STILL WANT TO TRY IT

- Set a maximum stake and abandon the line when you reach it.
- Use a short line and a base stake far below 1% of the bankroll.
- Count the money, not the crossed-out numbers.
- Check the real chance and the margin before every bet.

Odds calculator → System bet 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 YOU ARE HERE
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