

Roulette Betting Systems at a Glance

A system changes how stakes rise and fall. It never changes the price of a bet: 5.26% on an American wheel, 2.70% on a single-zero wheel, 1.35% on even-money bets with La Partage.

SYSTEM	HOW IT BETS	WHAT IT DOES TO A SESSION
Martingale	Double after every loss, back to one unit after a win.	Many small wins, rare large losses; the table maximum stops the ladder.
Paroli	Double after a win, usually for three wins, then bank it.	Losses cost one unit; three reds in a row happen 10.6% of the time.
Fibonacci	Stakes follow 1, 1, 2, 3, 5, 8, 13: one step up after a loss, two back after a win.	Ten losses in a row reach a 55-unit bet and 143 units lost.
D'Alembert	Add one unit after a loss, remove one after a win.	Assumes results balance out; the wheel has no memory.
Labouchere	Bet the first plus last number of a written line; cross off on a win, add the loss on a loss.	Wins the line total when it is empty; long losing runs grow the line.
James Bond	200 units a spin: 140 on 19-36, 50 on the 13-18 six line, 10 on 0.	Covers 25 pockets on an American wheel; 1-12 or 00 loses all 200.
Flat betting	The same stake on every spin.	The simplest record to keep; the loss rate is the house edge.

Martingale ladder, \$10 base on red

LOSSES IN A ROW	NEXT BET	LOST SO FAR	CHANCE OF THE RUN
1	\$20	\$10	52.6%
2	\$40	\$30	27.7%
3	\$80	\$70	14.6%
4	\$160	\$150	7.7%
5	\$320	\$310	4.0%
6	\$640	\$630	2.1%
7	\$1,280	\$1,270	1.1%
8	\$2,560	\$2,550	0.6%

Chance of being ahead, flat bets on red

SPINS	AMERICAN	EUROPEAN	FRENCH
11	42.9%	46.3%	46.4%
101	29.8%	39.3%	43.4%
501	11.9%	27.2%	37.6%
999	4.8%	19.6%	33.0%

Exact odds for one chip on red every spin. Set a loss limit and a stop time before the first bet. Free help: 1-800-GAMBLER.