## 1win jogo

\& lt;p\& gt;A gambling strategy where the amount is raised until a person wins or b ecomes\& lt;/p\& gt;
\& It;p\& gt; insolvent\& It;/p\& gt;
\& It;p\& gt;A martingale is a class of \& \#128181; betting strategies that originate
d from and were\& It;/p\& gt;
\& lt;p\& gt; popular in 18th-century France. The simplest of these strategies was d esigned for a\& lt;/p\& gt;
\& lt;p\& gt; \& \#128181; game in which the gambler wins the stake if a coin comes up
heads and loses if it comes $\& \mathrm{lt} ; / \mathrm{p} \& \mathrm{gt}$;
\& lt;p\& gt; up \& \#128181; tails. The strategy had the gambler double the bet after
every loss, so that the\& $\mathrm{It} ; / \mathrm{p} \& \mathrm{gt}$;
\& lt;p\& gt; first win would recover all \& \#128181; previous losses plus win a prof
it equal to the original \& $\mathrm{It} ; / \mathrm{p} \& \mathrm{gt}$;
\& It;p\& gt; stake. Thus the strategy is an instantiation of the St. \& \#128181; Pet ersburg paradox.\& It;/p\& gt;
\& lt;p\& gt;Since a\& It;/p\>
\& lt;p\& gt; gambler will almost surely eventually flip heads, the martingale betti
ng strategy is\& It;/p\& gt;
\& lt;p\& gt; certain to make money for \& \#128181; the gambler provided they have in
finite wealth and there is \& It;/p\& gt;
\& It;p\& gt; no limit on money earned in a single bet. However, \& \#128181; no gambl
er has infinite wealth, and\& It ; /p\& gt;
\& lt;p\& gt; the exponential growth of the bets can bankrupt unlucky gamblers who c
hoose to use \& \#128181; the\& $\mathrm{It} ; / \mathrm{p} \& \mathrm{gt}$;
\& lt;p\& gt; martingale, causing a catastrophic loss. Despite the fact that the gam
bler usually wins\& It;/p\& gt;
\& It;p\& gt; a small net reward, thus appearing \& \#128181; to have a sound strategy
, the gambler\& \#39;s expected\& It;/p\& gt;
\& lt;p\& gt; value remains zero because the small probability that the gambler will
suffer \& \#128181; a\& lt;/p\& gt;
\& lt;p\& gt; catastrophic loss exactly balances with the expected gain. In a casino
, the expected\& $\mathrm{It} ; / \mathrm{p} \& \mathrm{gt}$;
\& lt;p\& gt; value is negative, due to the \& \#128181; house\& \#39;s edge. A dditionall
$y$, as the likelihood of a string $\& 1 \mathrm{t} ; / \mathrm{p} \& \mathrm{gt}$;
\& lt;p\& gt; of consecutive losses is higher than common intuition suggests, martin
gale strategies\& lt;/p\& gt;
\& lt;p\& gt; \& \#128181; can bankrupt a gambler quickly. \& lt;/p\& gt;
\& It;p\& gt;The martingale strategy has al so been appli ed to\& $1 \mathrm{t} ; / \mathrm{p} \& \mathrm{gt}$;
\& lt;p\& gt; roulette, as the probability of hitting either red \& \#128181; or black
is close to $50 \%$. \& lt;/p\& gt;
\& It;p\& gt;Intuitive\& It;/p\& gt;
\& lt;p\& gt; analysis [ edit ]\& lt;/p\& gt;
\& It; $\mathrm{p} \& \mathrm{gt}$; The fundamental reason why all martingale-type betting systems fail\& It ;
\& lt;p\& gt; is that \& \#128181; no amount of information about the results of past

