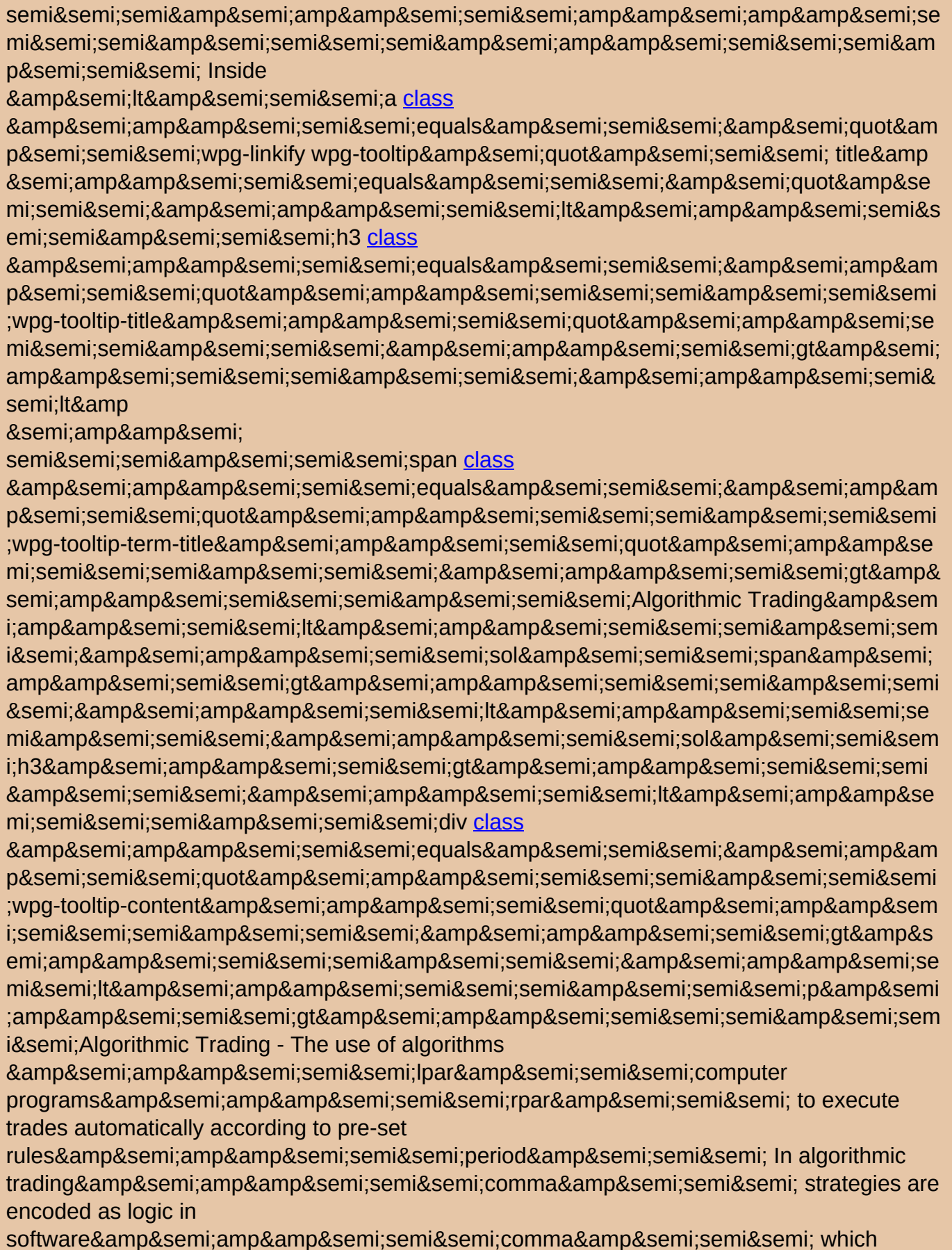




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Algorithmic Trading - The use of algorithms
to execute trades automatically according to pre-set
rules. In algorithmic trading, strategies are
encoded as logic in software which places
orders when specified market conditions arise.
This removes emotional decision-making,
allowing high-speed execution of strategies.
Forex robots often implement algorithmic trading
so that they can enter and exit positions based
on data-driven criteria.



The primary goals are efficiency

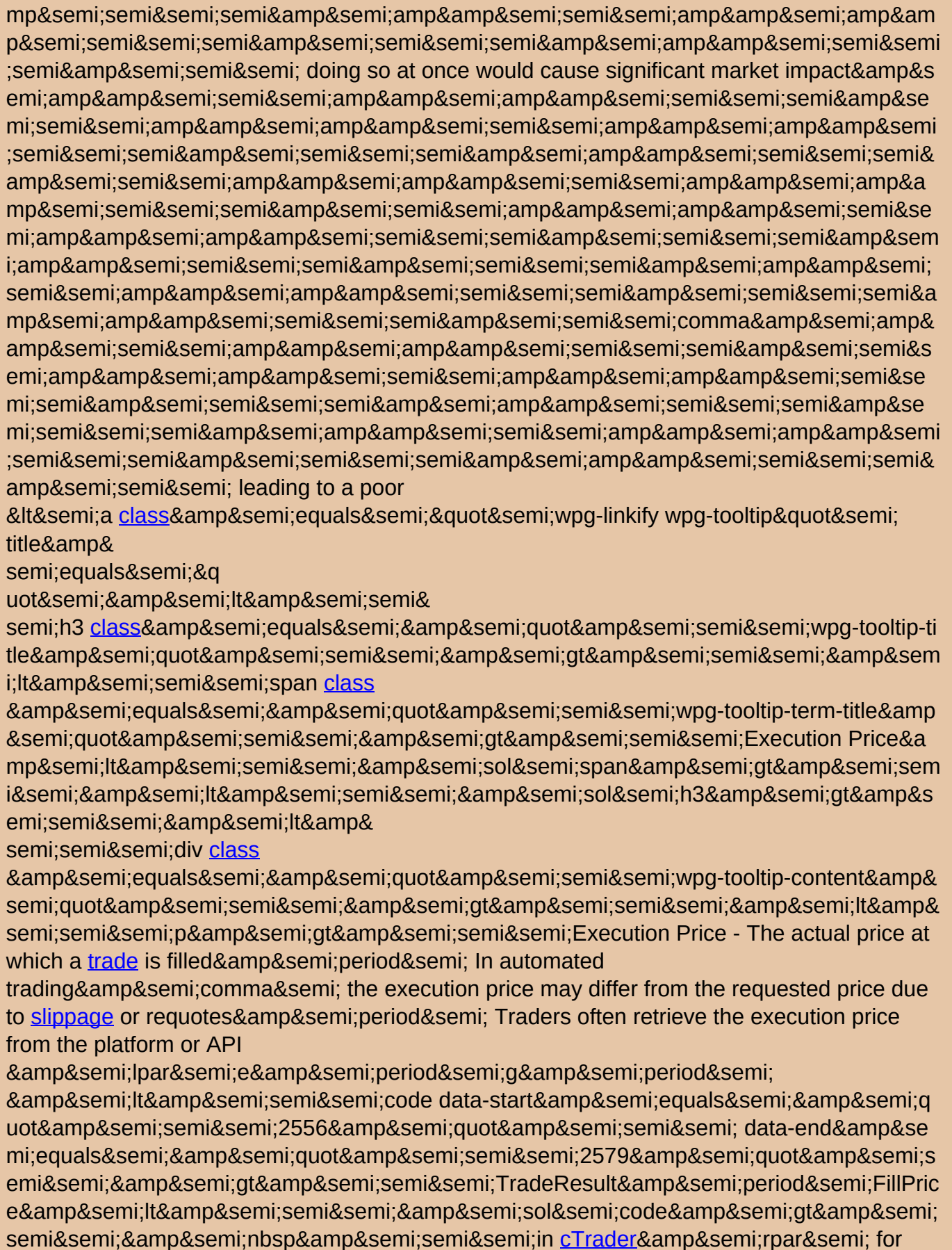
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38 / 90



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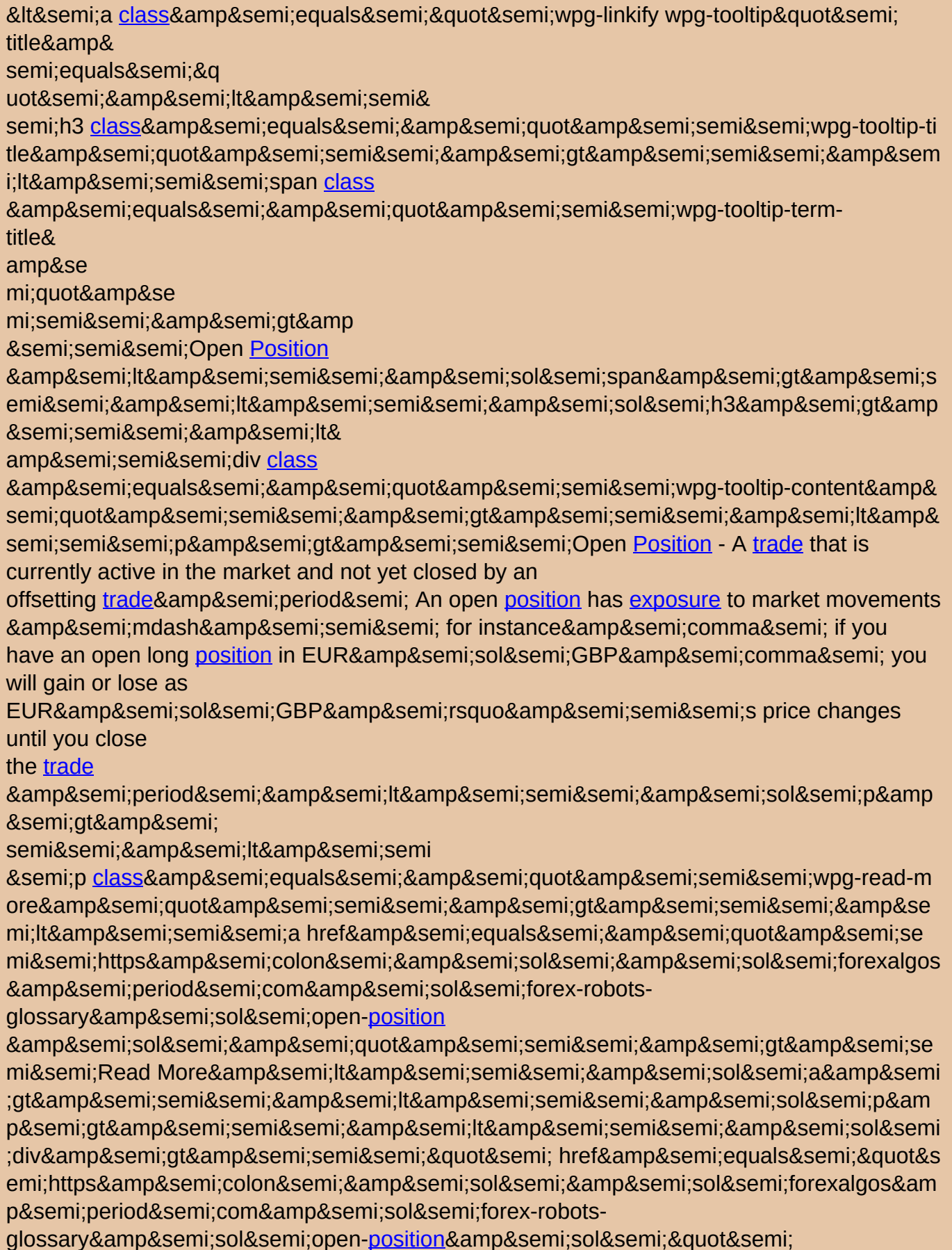


Sophisticated algorithms manage these quotes in real-time. Volatility affects [position](#) sizing and risk; robots typically use volatility & Average True Range to adjust [trade](#) size or widen stops, since more volatile markets require larger buffers.

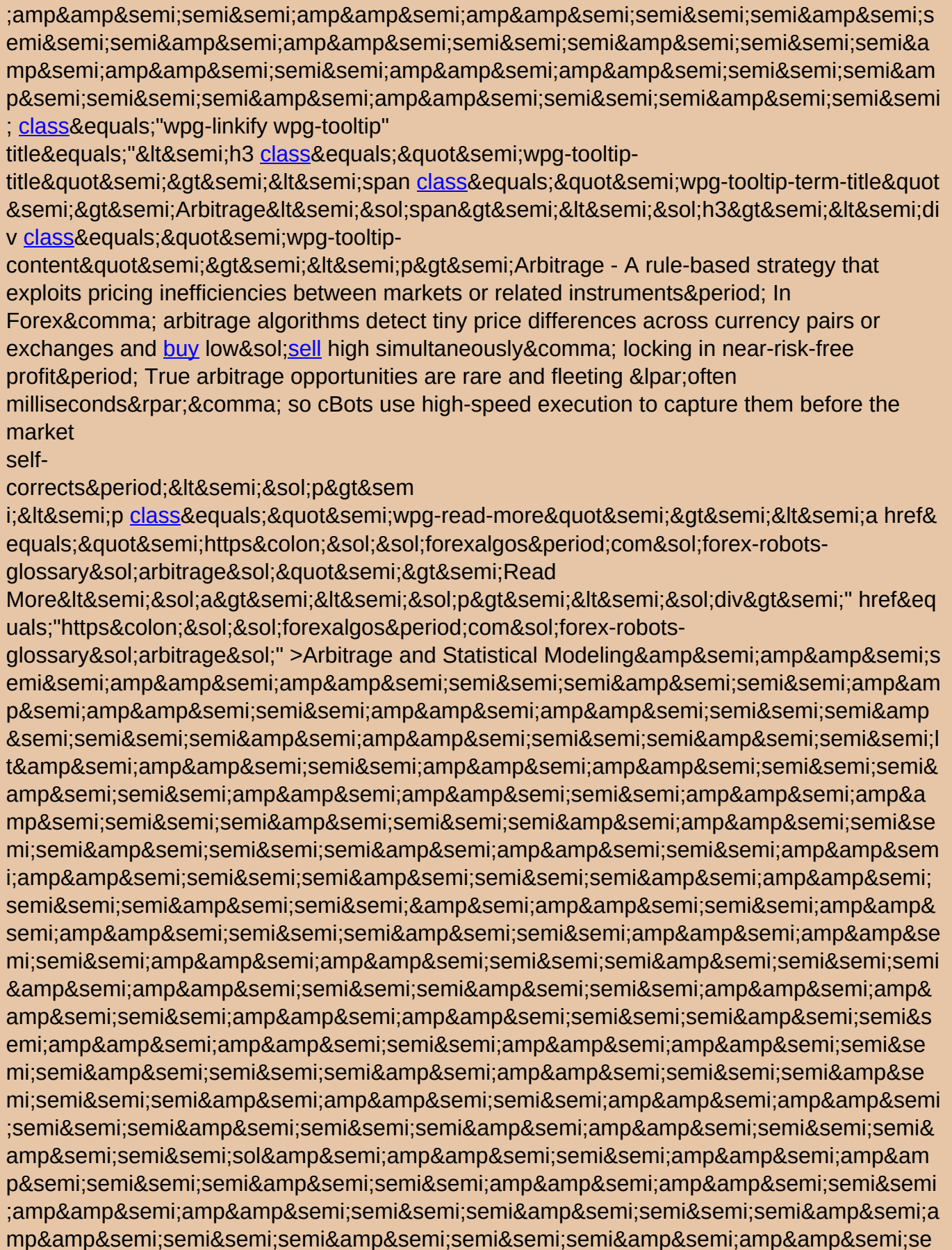
[Read More](#)



mi; and
incoming [order](#) flow; and
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mi; institutions deploy highly advanced algorithms to actively seek out profit opportunities
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49 / 90

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;>;Arbitrage<;/span>;<;/h3>;<;di
v [class](#)="";wpg-tooltip-
content";>;<;p>;Arbitrage - A rule-based strategy that
exploits pricing inefficiencies between markets or related instruments. In
Forex, arbitrage algorithms detect tiny price differences across currency pairs or
exchanges and [buy](#) low/[sell](#) high simultaneously, locking in near-risk-free

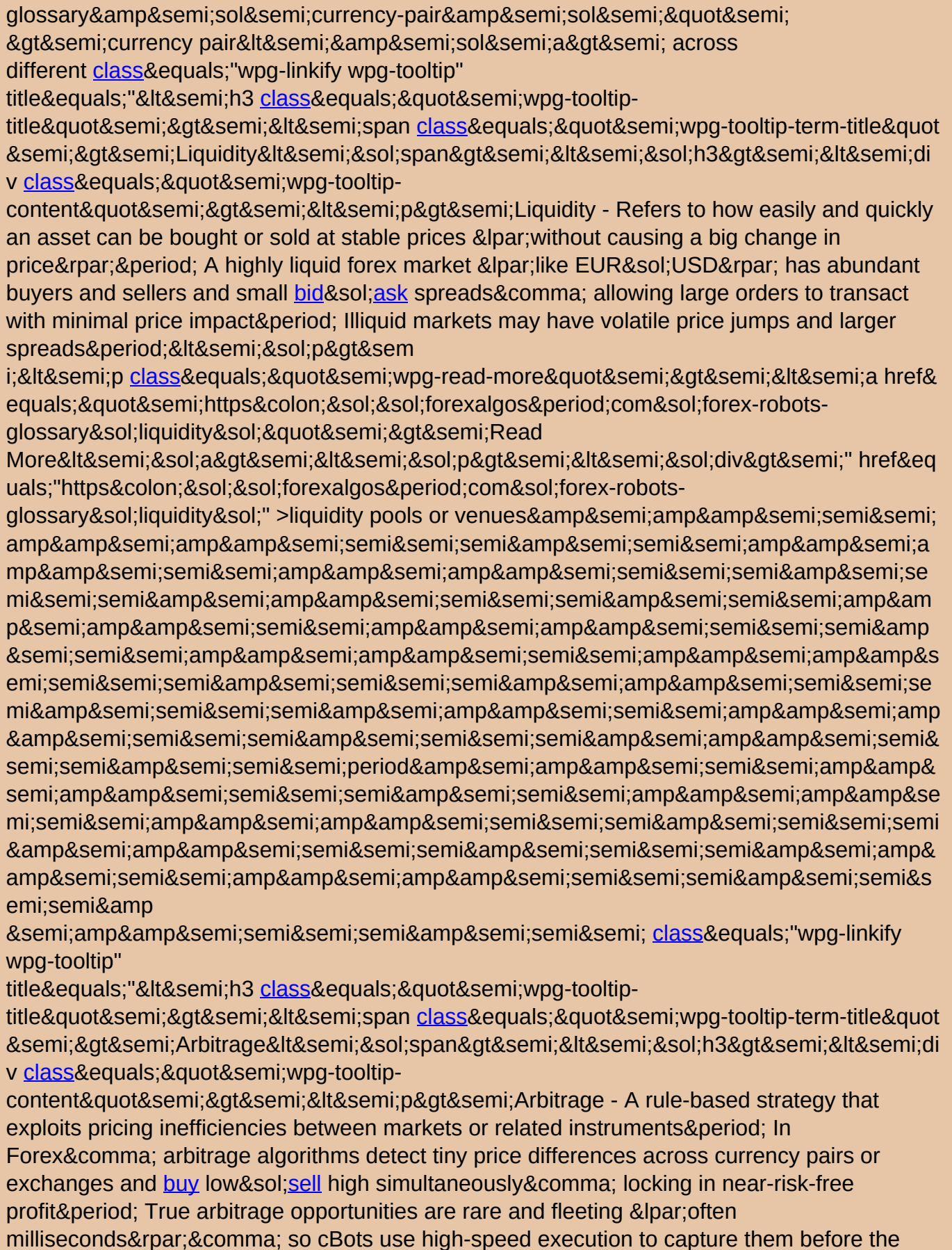
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semi;semi;p&;gt&;semi;Currency Pair - The quotation of two
different currencies&;comma; with the first listed currency
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In forex trading, all trades involve swapping one currency for another; e.g., in EUR/USD, you are trading euros against US dollars. Major currency pairs are those that include the USD and a major currency; EUR, JPY, GBP, etc.; while strong data equals; quote; 7171; data-end equals; quote; 7181; semi; gt; minors; semi; sol; strong; gt; semi; semi; and; semi; strong data equals; quote; 7186; data-end equals; quote; 7197; semi; gt; exotics; semi; sol; strong; gt; semi; semi; are defined separately; see; semi; strong data equals; quote; 7226; data-end equals; quote; 7247; semi; gt; Exotic Currencies; semi; sol; strong; gt; semi; semi; and; semi; strong data equals; quote; 7252; data-end equals; quote; 7270; semi; gt; Minor Currency; semi; sol; strong; gt; semi; rpar; period; & semi; lt; semi; sol; p& semi; lt; semi; p class equals; quote; semi; wpg-read-more& semi; gt; semi; a href equals; quote; https& colon; sol; sol; forexalgos& semi; period; com& semi; sol; forex-robots-glossary& semi; sol; currency-pair& semi; sol; quote; semi; gt; semi; Read More& semi; lt; semi; sol; a& semi; gt; semi; semi; lt; semi; sol; p& semi; gt; semi; semi; lt; semi; semi; sol; div& semi; gt; semi; quote; href equals; quote; https& colon; sol; sol; forexalgos& semi; period; com& semi; sol; forex-robots-



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This category encompasses a vast range of strategies

Some algorithms are designed for &

60 / 90



trading on the assumption that prices will return to their historical average

Others are built for [trend](#)-following or momentum

[illegible]





signals and making trading

decisions

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More; a; p; < div; href="https://forexalgos.com/forex-robots-glossary/market-

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and volumes over time; ; period; Historical data allows

robots to backtest strategies over previous market conditions; period; A

typical source notes that platforms offer both real-time and historical data so that traders can

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historical [tick](#) or [bar data](#) to simulate trading decisions before deploying live& ; period

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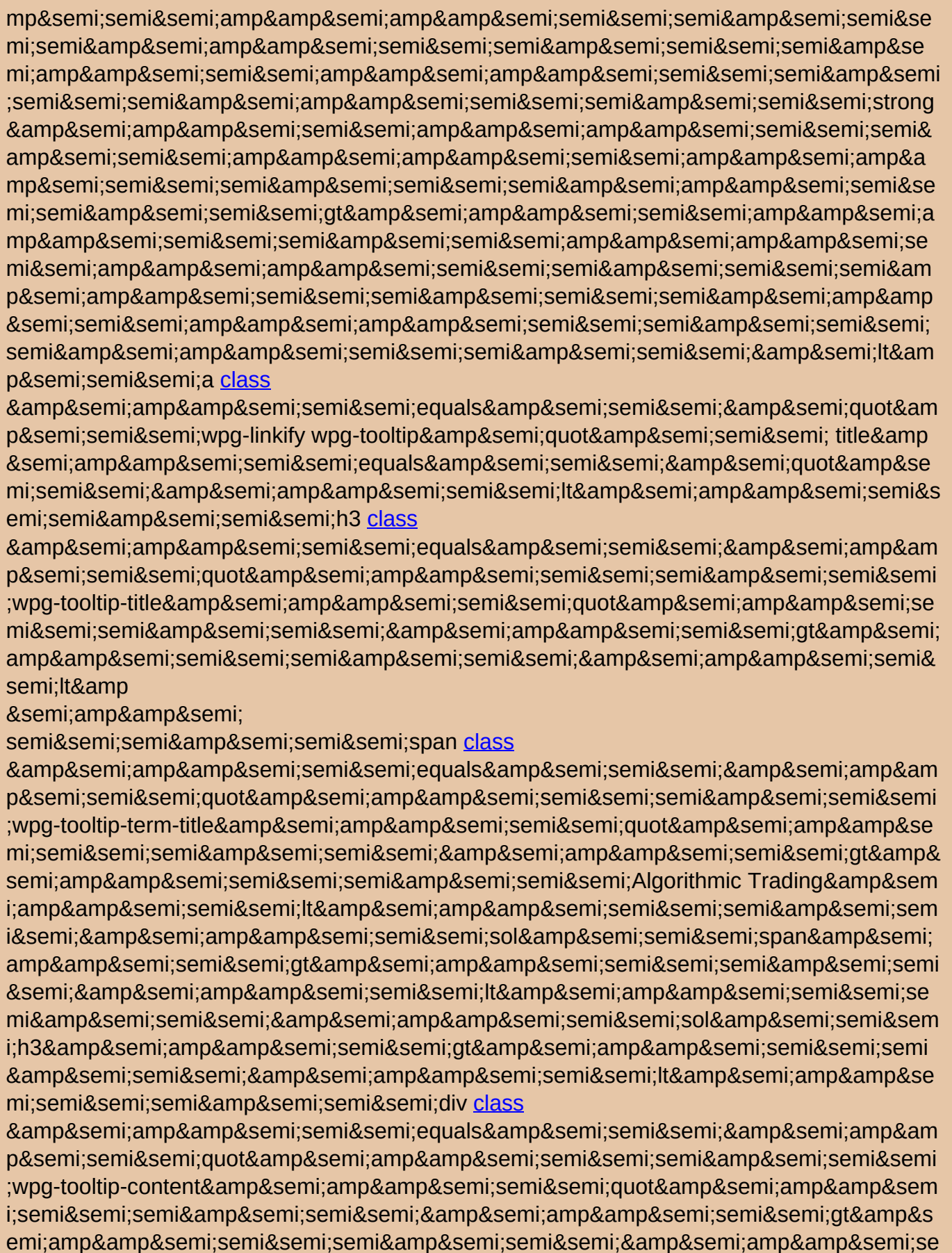
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Algorithmic Trading - The use of algorithms

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places orders when specified market conditions

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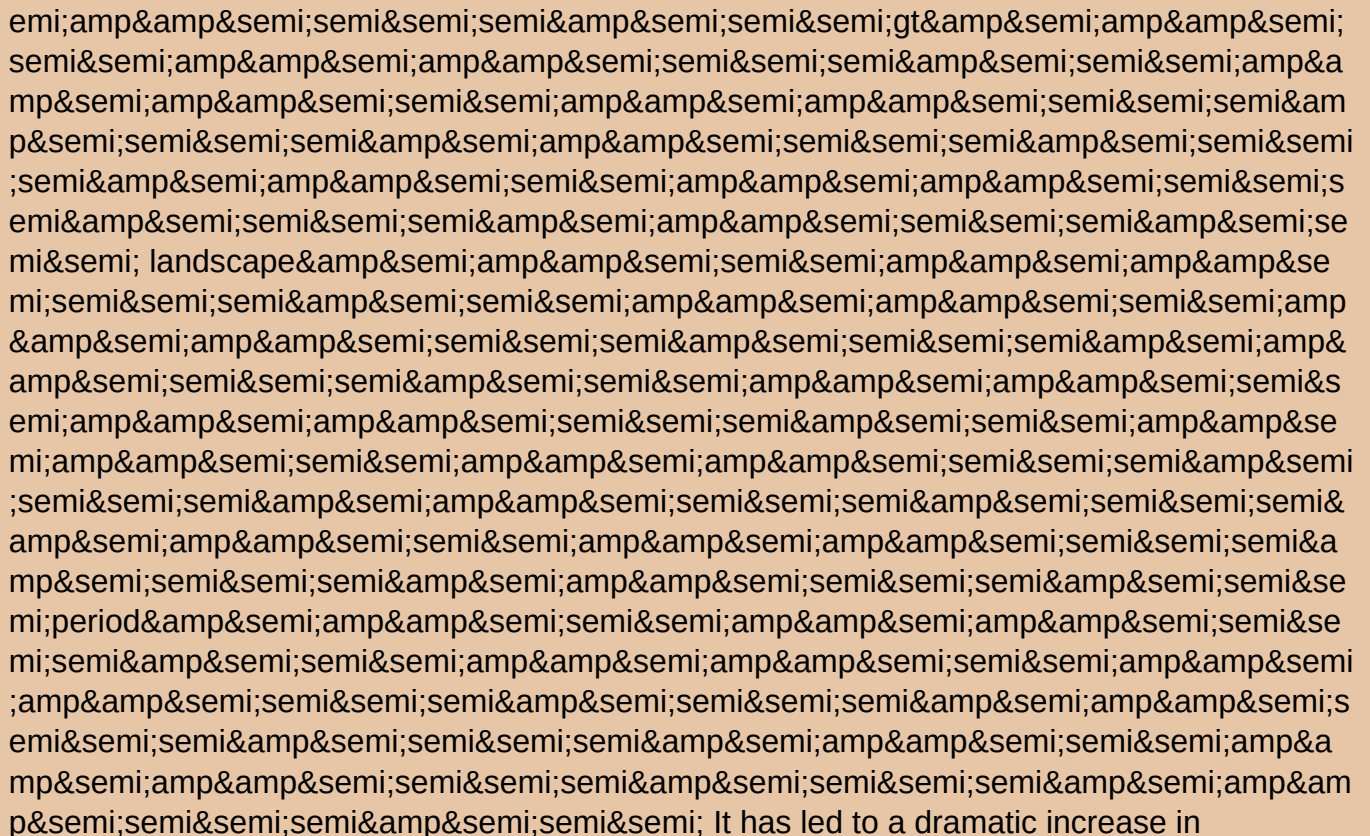
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;>;Liquidity<;/span>;<;/h3>;<;di

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content";>;<;p>;Liquidity - Refers to how easily and quickly an asset can be bought or sold at stable prices &lp;without causing a big change in price&rp;. A highly liquid forex market &lp;like EUR/USD&rp; has abundant buyers and sellers and small [bid/ask](#) spreads, allowing large orders to transact with minimal price impact. Illiquid markets may have volatile price jumps and larger spreads.<;/p>;

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A Market Shaped by Code

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