

# Meet Like-Minded Investors on Optimized Time Horizons

## Introducing M-ELO with a Dynamic AI Timer

Dynamic M-ELO is the first exchange AI powered order type designed to improve fill rates and lower market impact in equities markets.

Determined on a symbol-by-symbol basis, this new functionality analyzes 140+ data points every 30 seconds to detect market conditions and optimize the holding period prior to which a trade is eligible to execute.

The dynamic M-ELO AI timer learns to simultaneously improve both liquidity and execution quality outcomes – usually thought to be in tradeoff – by watching market behavior and adjusting based on its objective function.

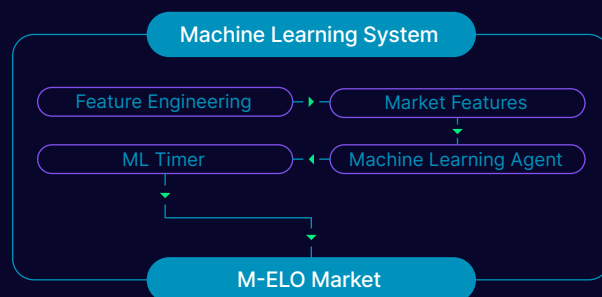
### M-ELO's New Dynamic Timer Updates:

- AI model evaluates and adapts holding periods every 30 seconds, focused on higher fill rates and lower markouts
- Each symbol holding period starts the day at 1.25ms and ranges from .25 - 2.5ms
- If market instability occurs, then market instability detectors will default symbol timer updates to 12ms until market conditions improve

### Benefits:

- Increase fill rates
- Reduce market impact
- Improve quote stability after trades
- Protect for volatility

### M-ELO New Dynamic AI Timer



 140+ Data Points

 Updated Every 30s

 Holding Times Ranging from: .25-2.5MS

 780 Daily Data Driven Observations

## Why AI for M-ELO?

Discover the research from Nasdaq's Core AI Group:

[Read the Research](#)

## Sales & Support

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