

## STRATEGY MATCHING PSEUDOCODE

Input: symbol, horizon

Fetch market\_state

Fetch strategy\_library

candidates = []

for strategy in strategy\_library:

if strategy.horizon != horizon: continue

if market\_state.regime not in strategy.market\_regime: continue

score = (

strategy.trend\_fit(market\_state.trend)\*0.25 +

strategy.volatility\_fit(market\_state.volatility)\*0.20 +

strategy.sentiment\_fit(market\_state.sentiment)\*0.15 +

strategy.liquidity\_fit(market\_state.liquidity)\*0.15 +

strategy.risk\_reward\*0.15 +

strategy.historical\_edge\*0.10

)

if score > MIN\_EDGE:

candidates.append({strategy, score})

Sort candidates by score desc

Return top 5 strategies