

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