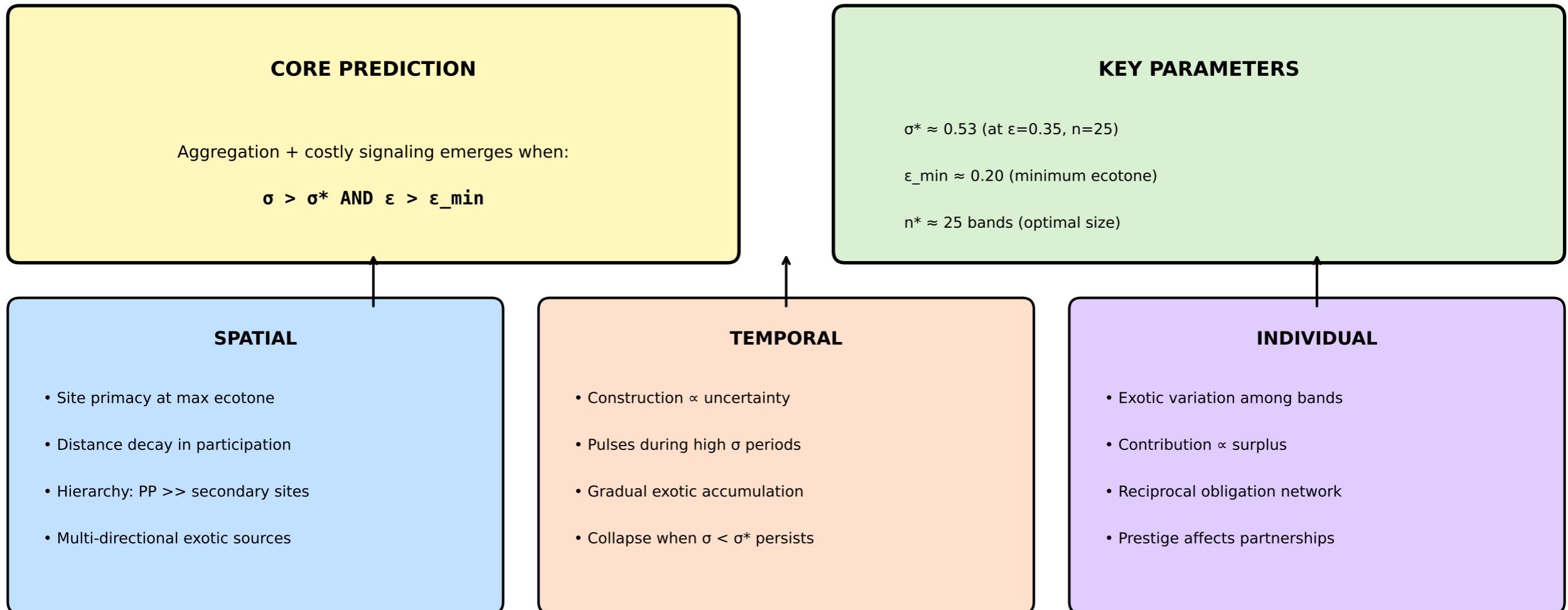


# Theoretical Predictions: Aggregation-Based Costly Signaling

Derived from Multilevel Selection Framework



## TESTABLE HYPOTHESES

H1: PP location optimal for ecotone access

H4: Site size declines with distance from PP

H2: Construction correlates with  $\sigma$  proxies

H5: Collapse correlates with  $\sigma$  decline or  $\varepsilon$  shift

H3: Exotics concentrated at aggregation sites

H6: Individual exotic holdings show variation