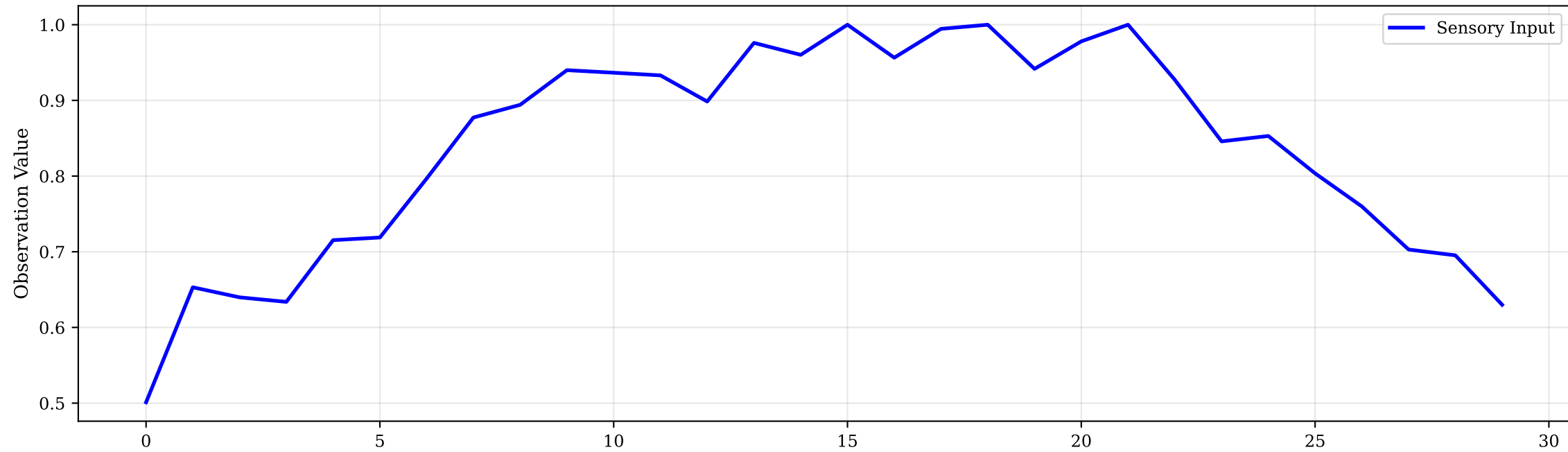
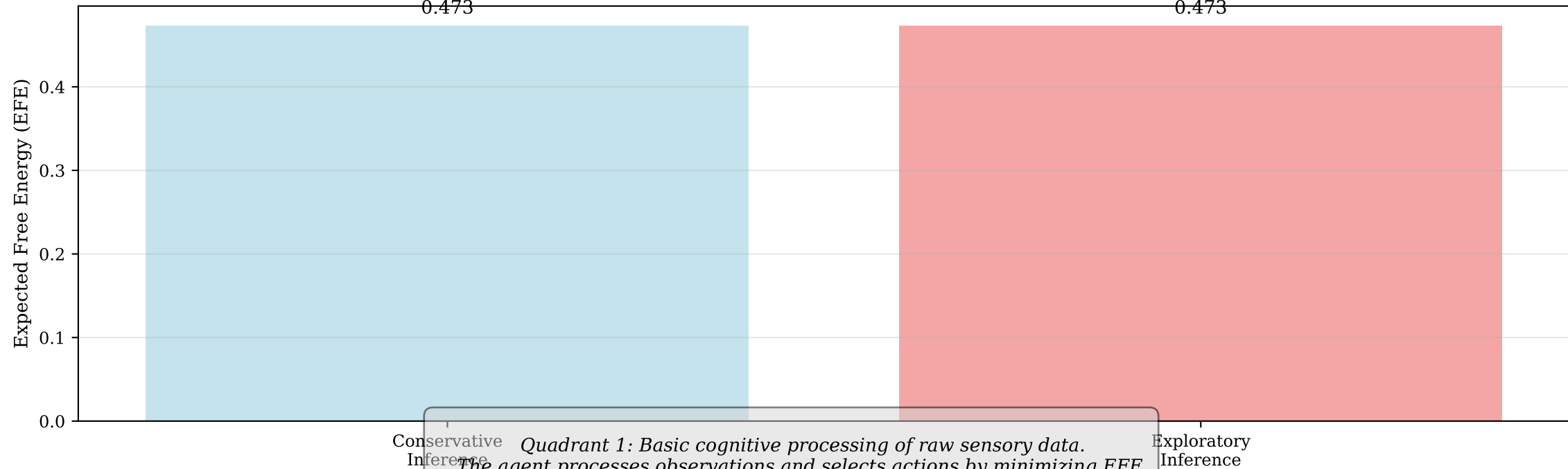


# Quadrant 1: Data Processing (Cognitive) - EFE in Action

## Raw Sensory Data Processing



## Policy Selection via EFE Minimization



Conservative  
Inference

*Quadrant 1: Basic cognitive processing of raw sensory data. The agent processes observations and selects actions by minimizing EFE, balancing epistemic information gain with pragmatic goal achievement.*

Exploratory  
Inference