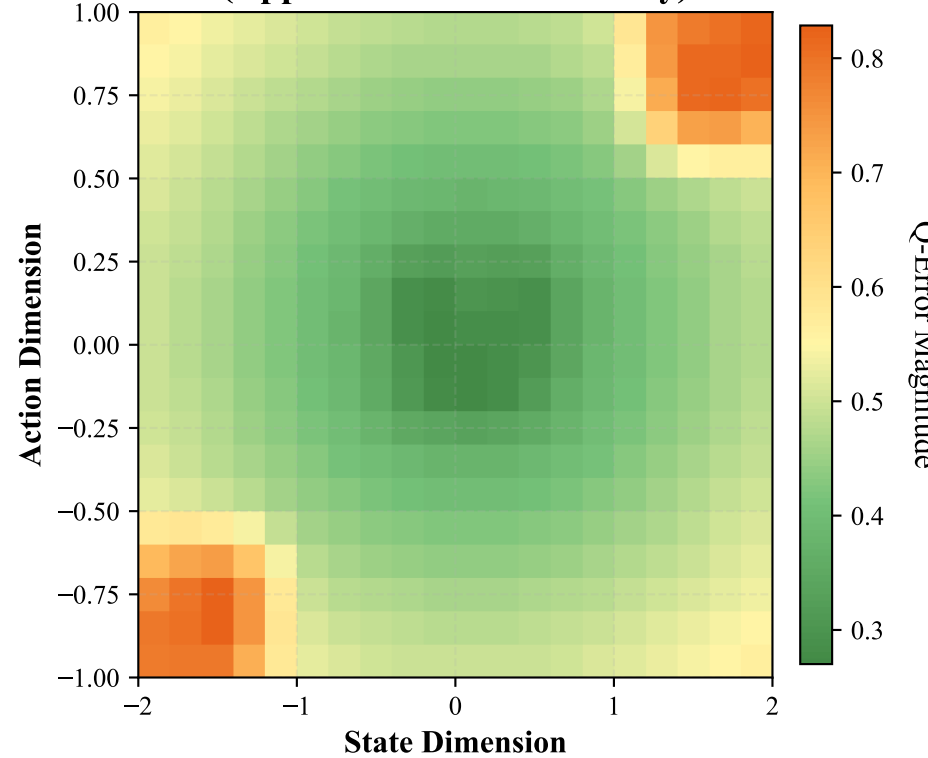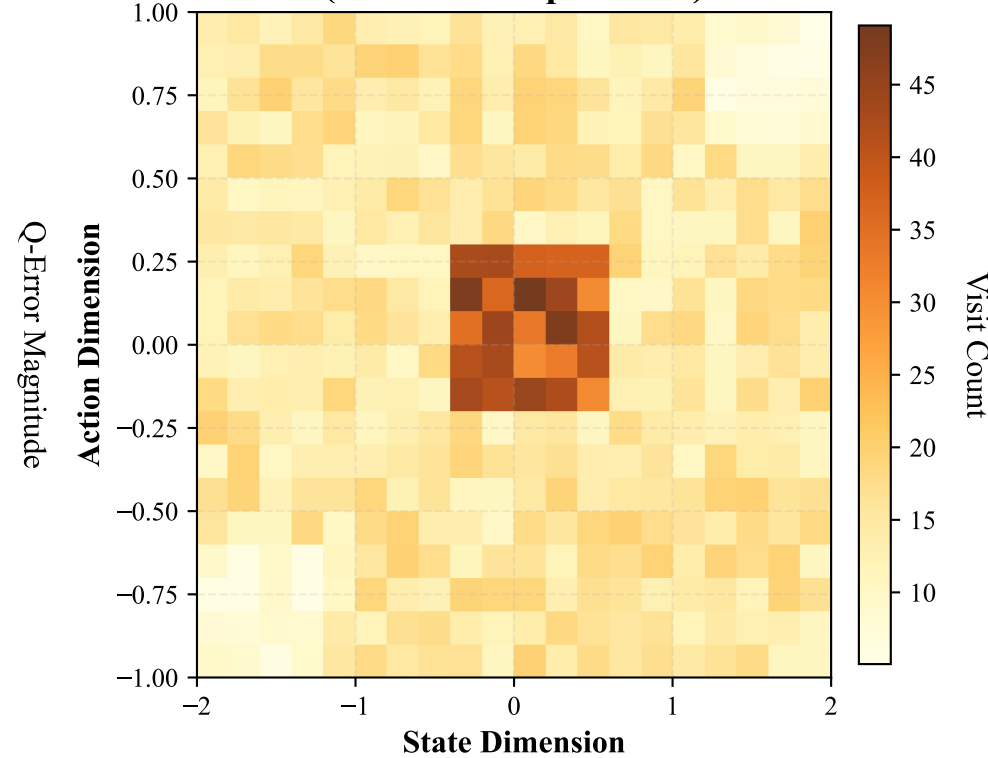# EUGE Mechanism: Middle Learning Stage (Episodes 200-800)
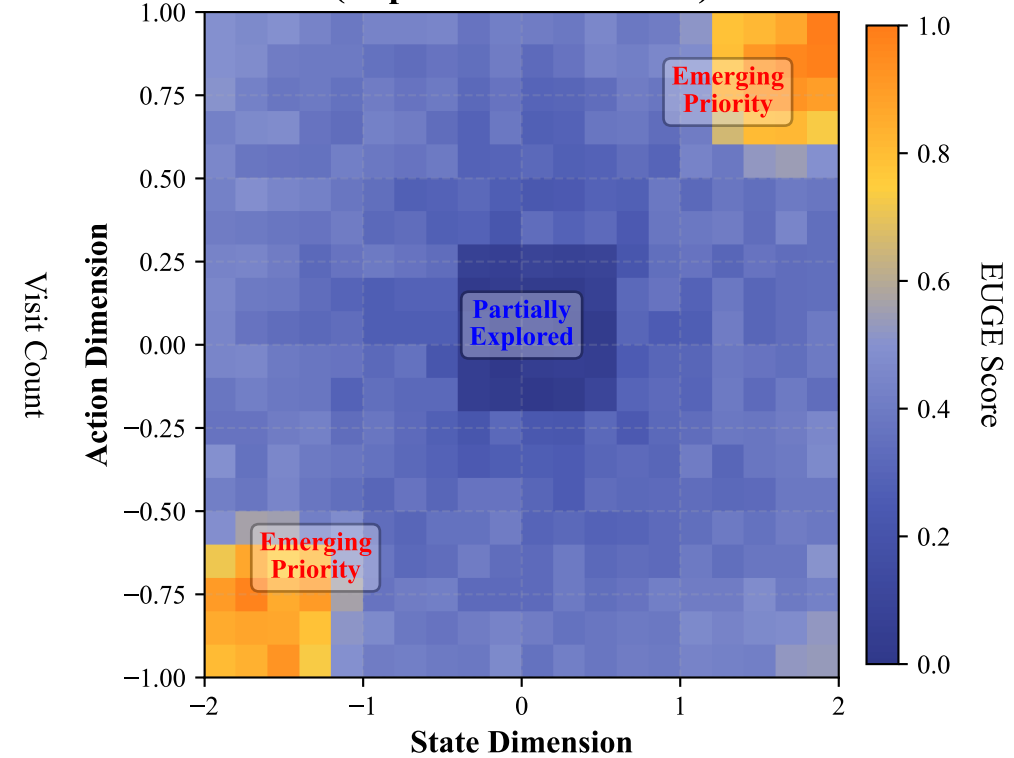

(a) Q-Error Distribution (Approximation Uncertainty)

(b) Visit Frequency (Historical Exploration)

(c) EUGE Priority Score (Exploration Guidance)

$$EU_t(s, a) = \hat{Q}_t(s, a) + c \cdot \left(Q_{error, t}(s, a) + \sqrt{\frac{\log N_{total, t}}{N_t(s, a) + 1}} \right)$$