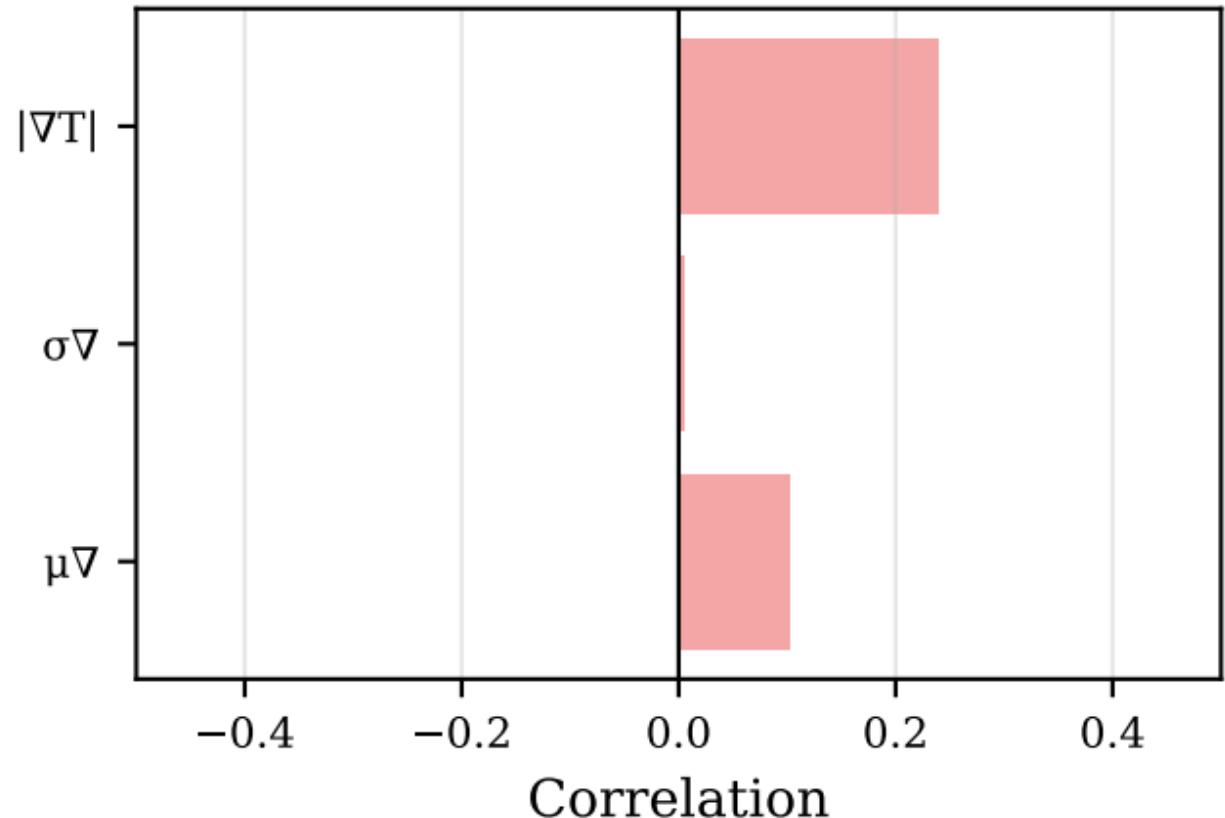(a) OTOC(t) → Δgradient(t+1) (Predictive Power)

(b) ΔOTOC(t) → Δgradient(t) (Diagnostic Power)