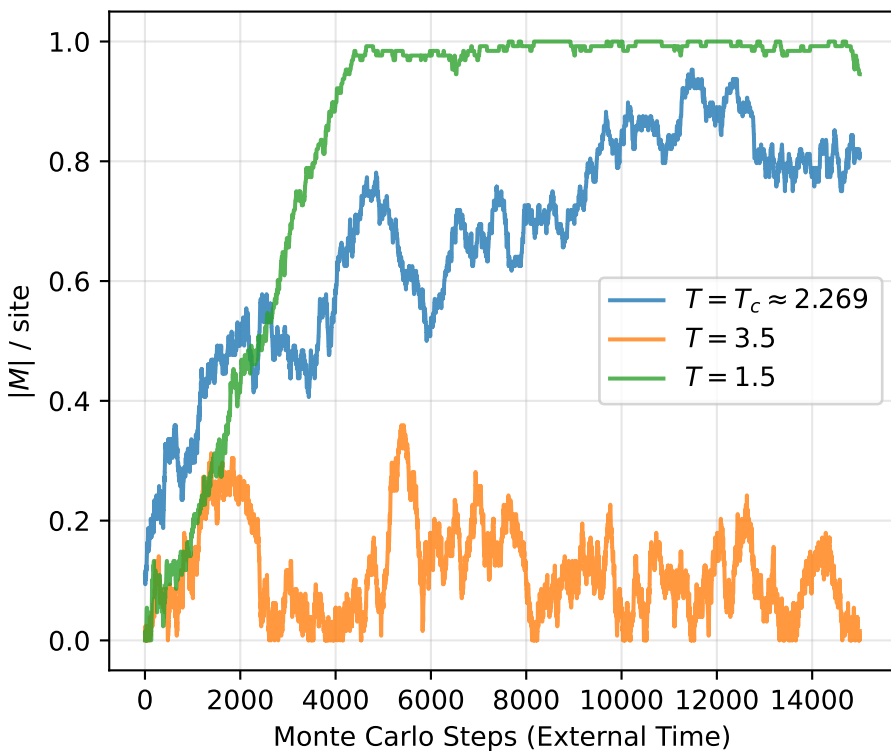
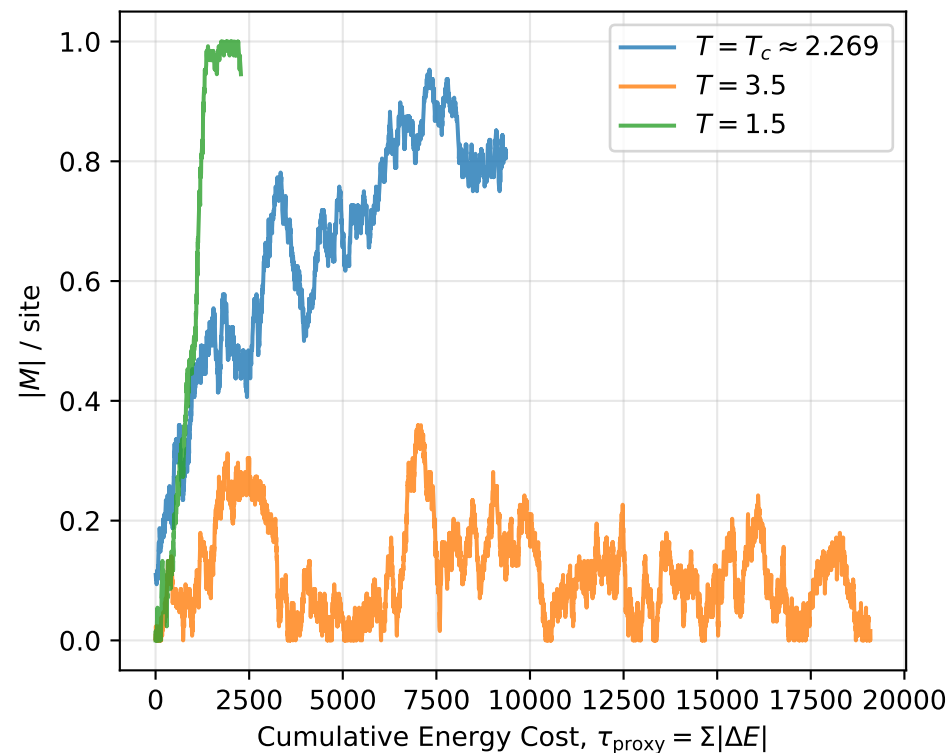
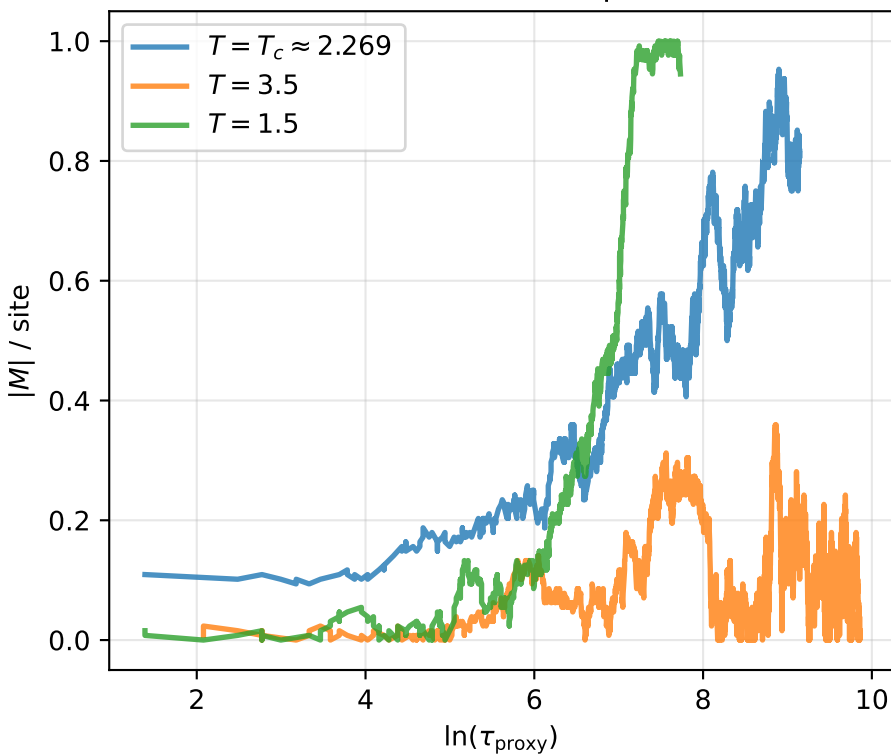


(a) Relaxation in External Time

(b) Relaxation vs. Physical Cost au 

(c) Emergent Universality: Relaxation in Log-Time (Proof of Concept)

(d) Critical Slowing Down Removed
Log-Log Plot Reveals Exponential Decay