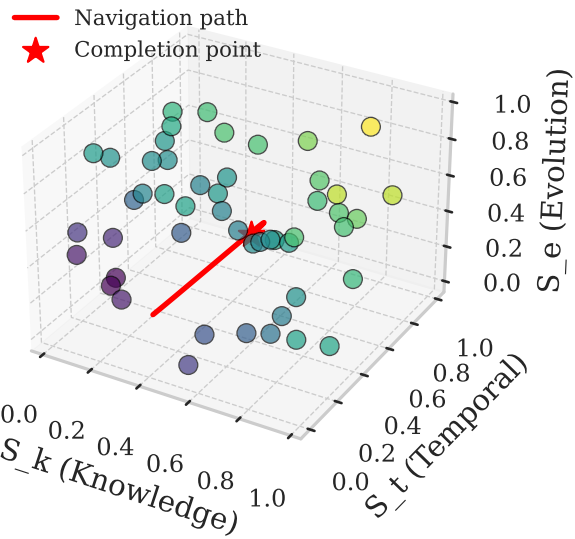


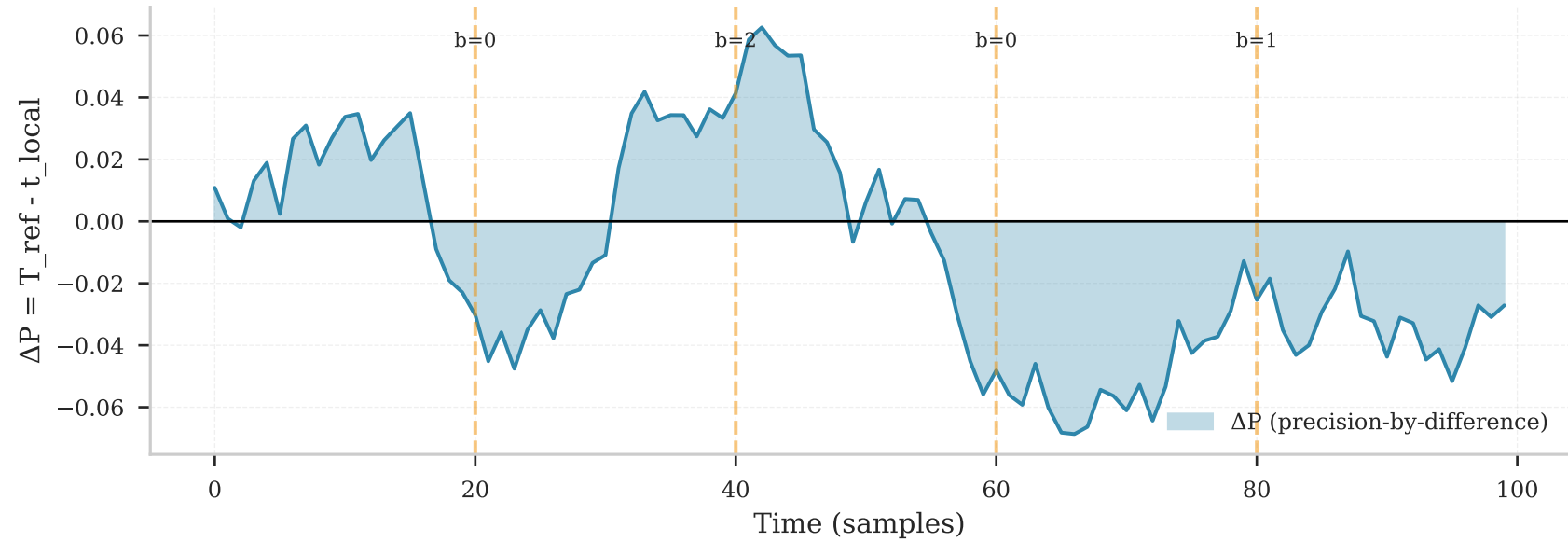
Categorical Memory (S-RAM): Precision-by-Difference Addressing

History IS the Address • Navigation, Not Prediction

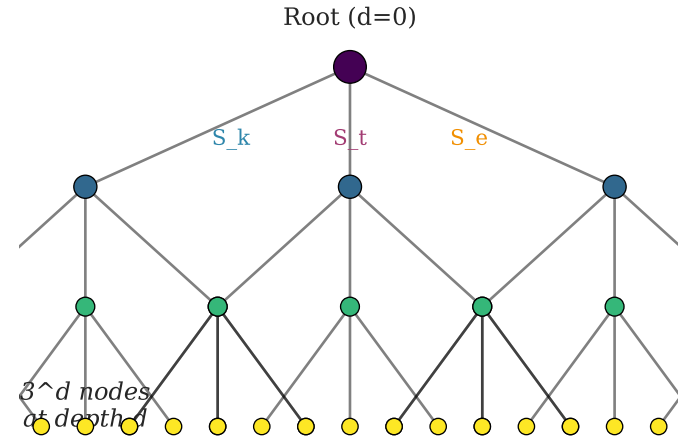
A. S-Entropy Space



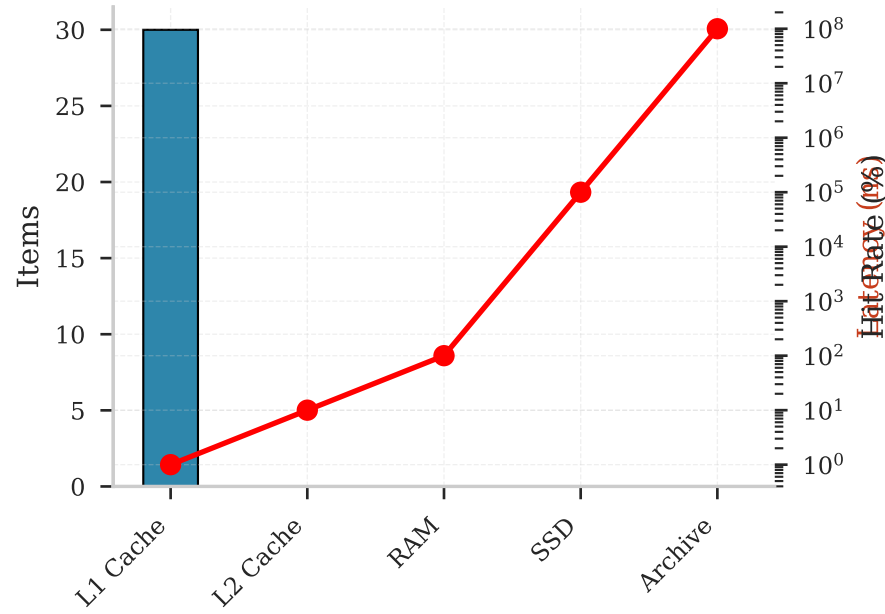
B. Precision-by-Difference Trajectory



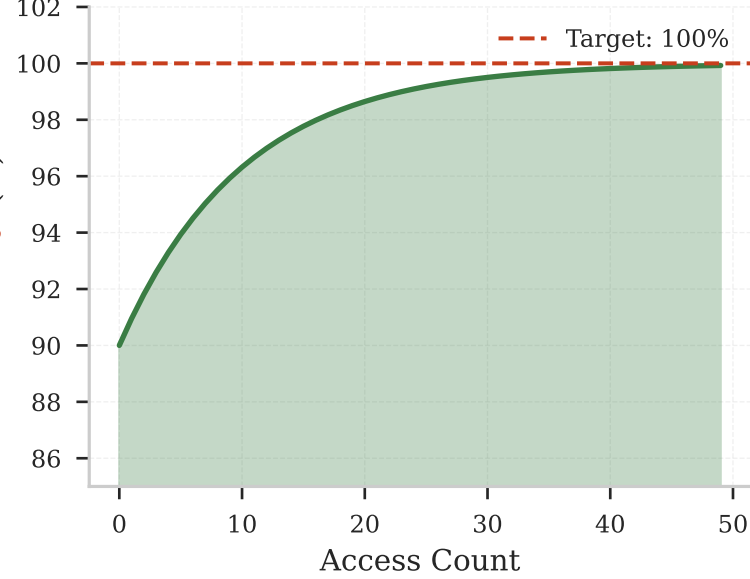
C. 3^k Hierarchy



D. Memory Tiers



E. Cache Performance



F. Memory Controller as Maxwell Demon

