

Time Course MechInterp: Analyzing the Evolution of Components and Knowledge in Large Language Models

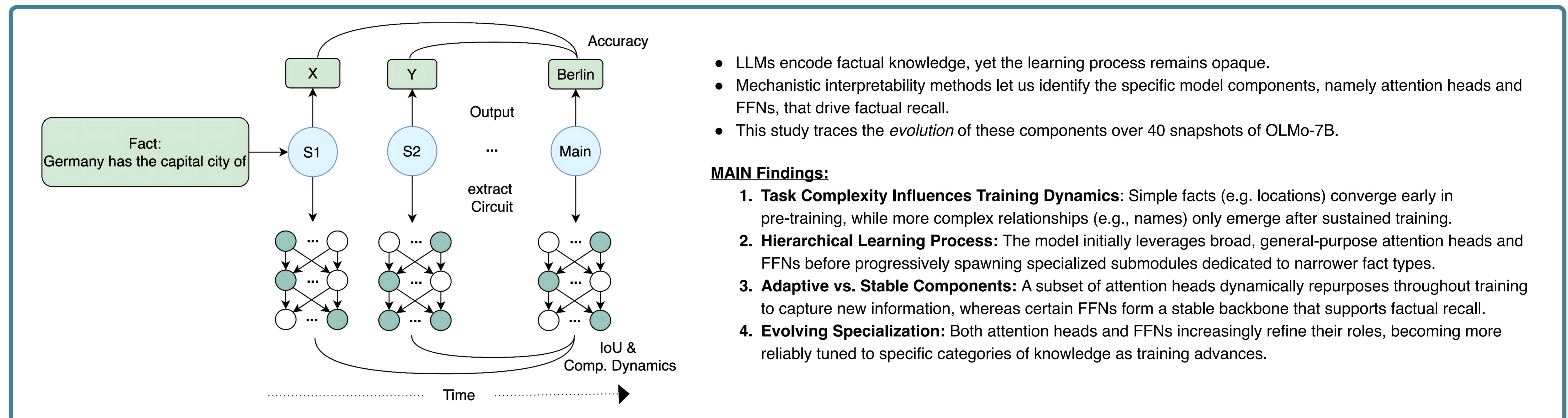
ACL 2025
VIENNA



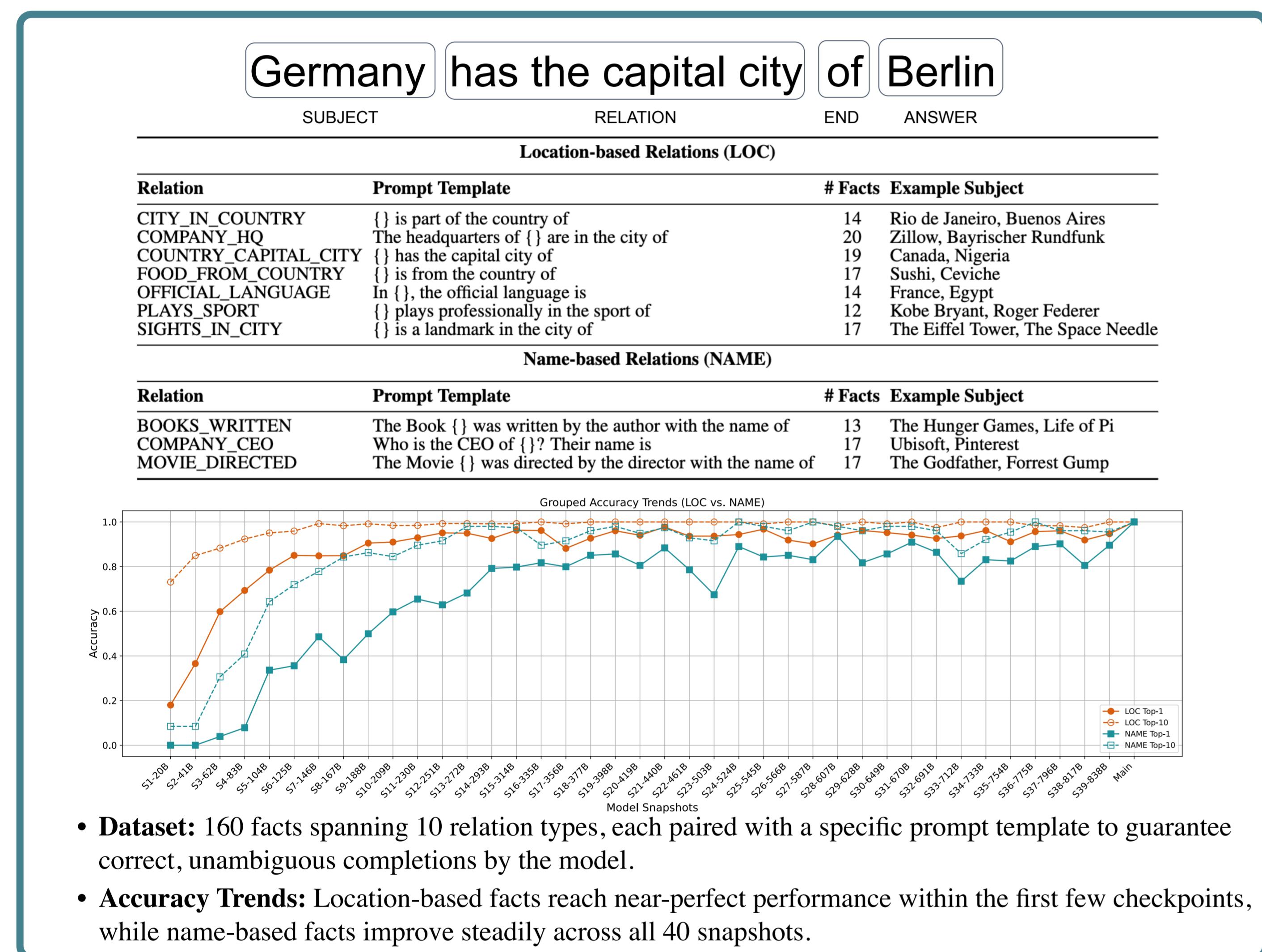
mcmL
Munich Center for Machine Learning

Ahmad Dawar Hakimi, Ali Modarressi, Philipp Wicke, Hinrich Schütze

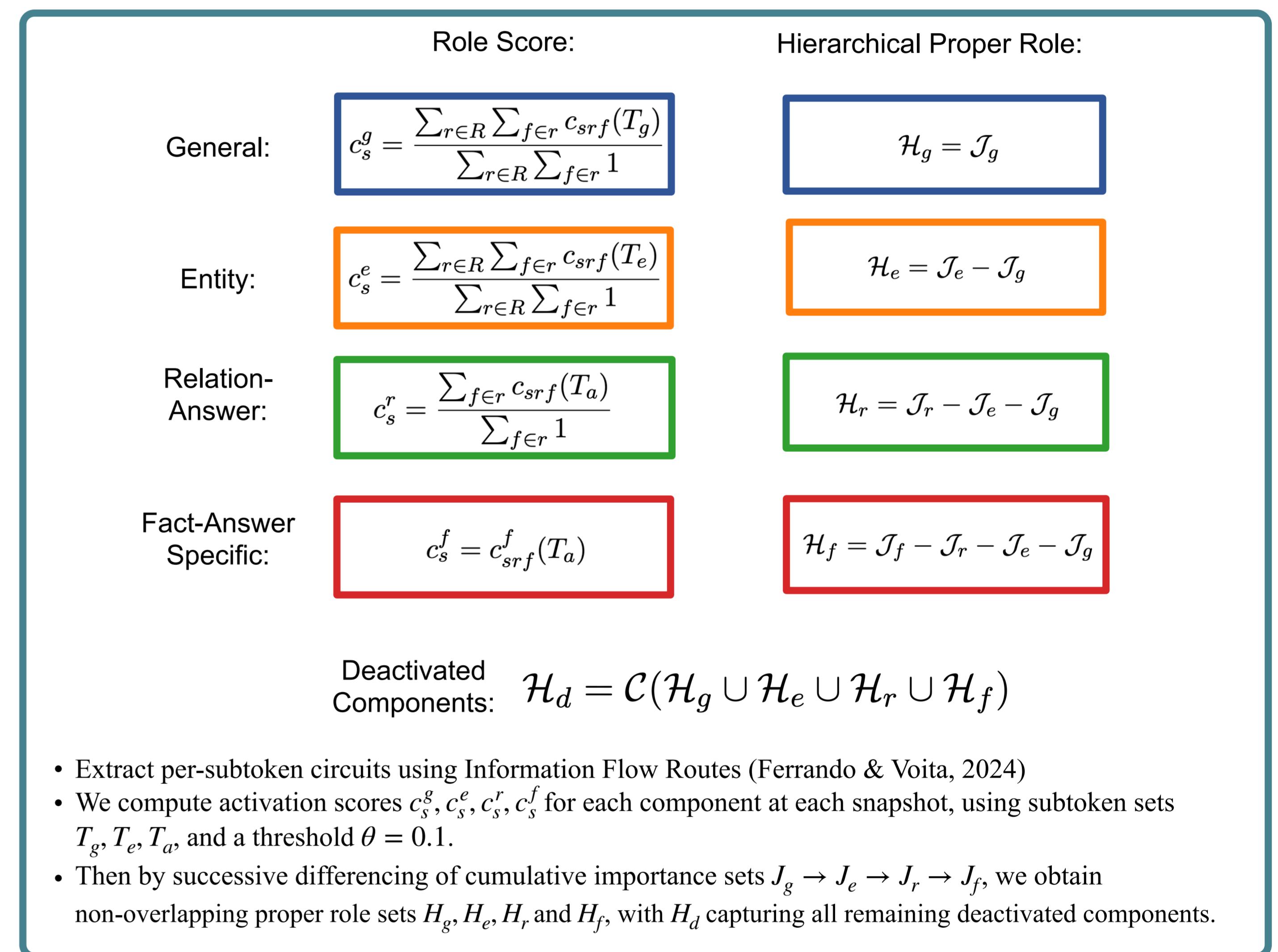
How does factual knowledge emerge during LLM pretraining?



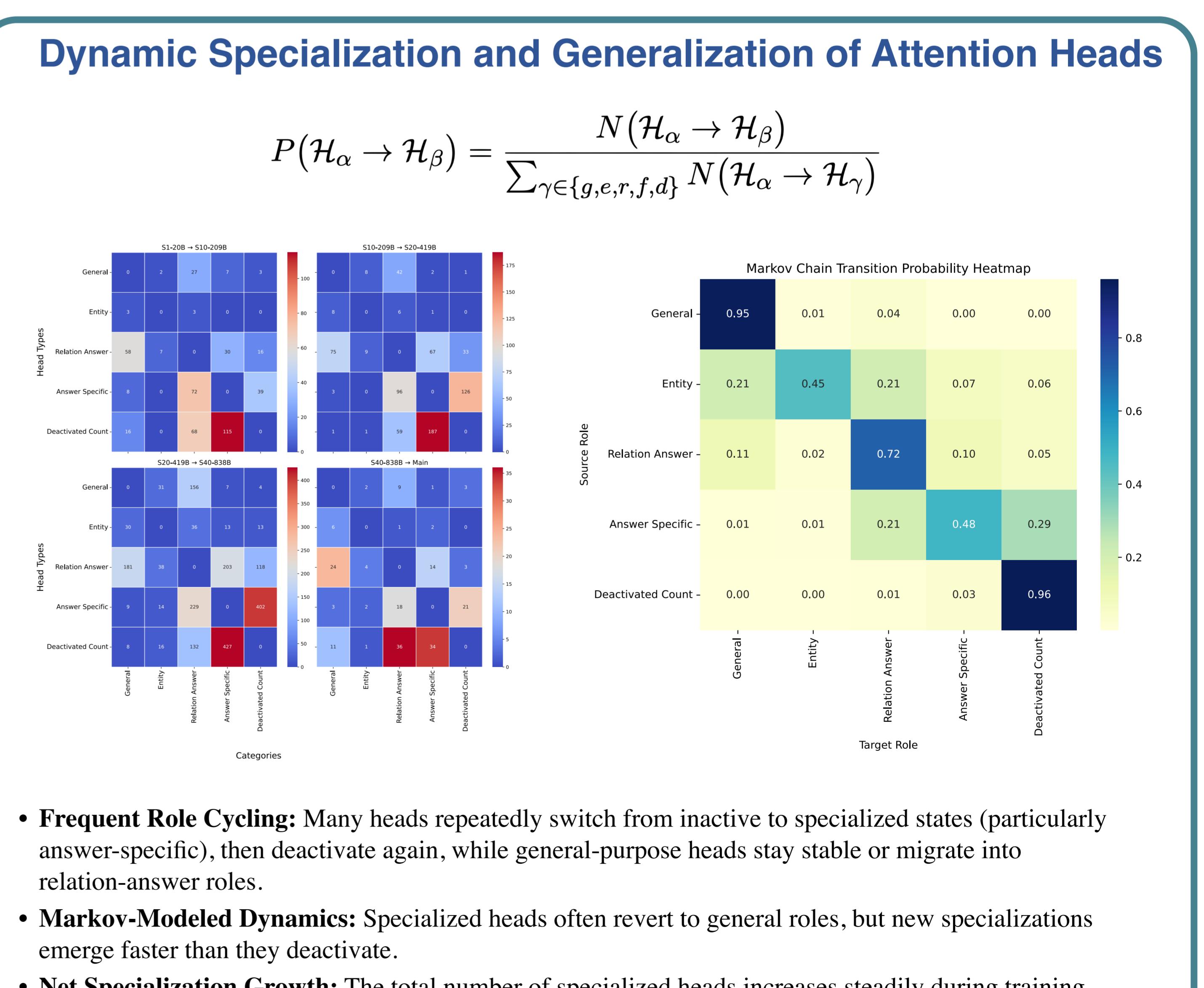
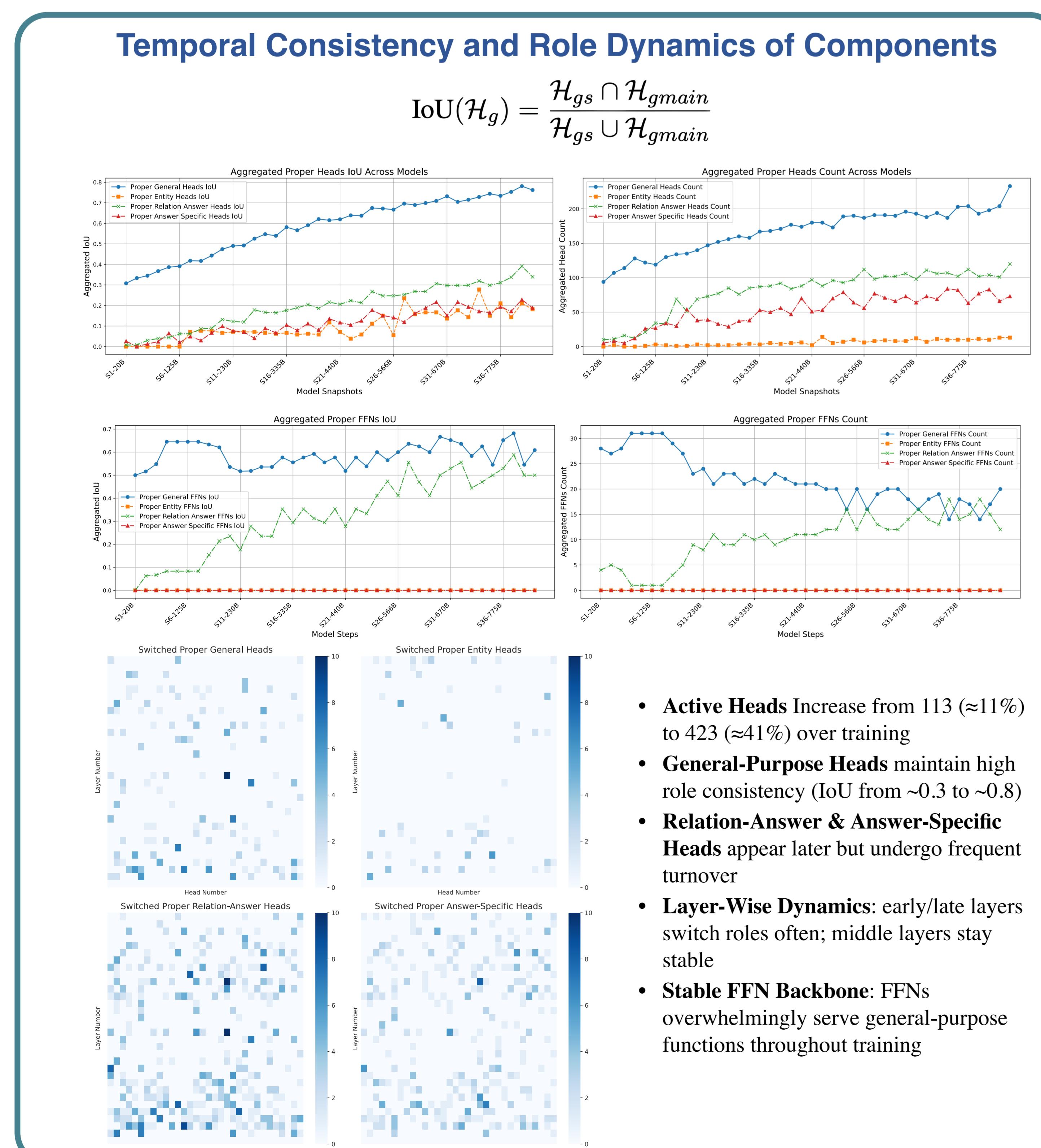
Dataset Construction



Model Component Roles



How do Components Evolve?



Code



Paper



Poster

