UMAP of Token Embeddings Across Layers (LLaMA 3.1 8B) 12.5 10.0 7.5 UMAP Dimension 2 5.0 2.5 0.0 -2.5 -5.0 **-**7.5 **-**7.5 -5.0 -2.55.0 0.0 2.5 7.5

UMAP Dimension 1