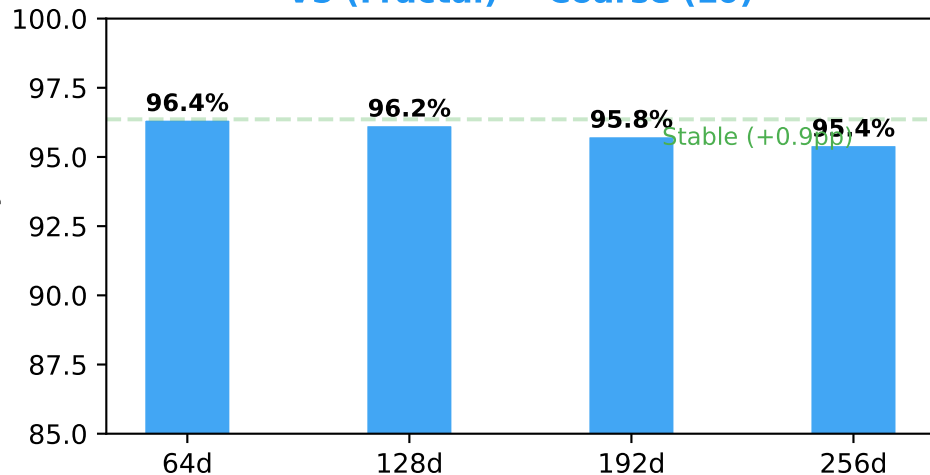
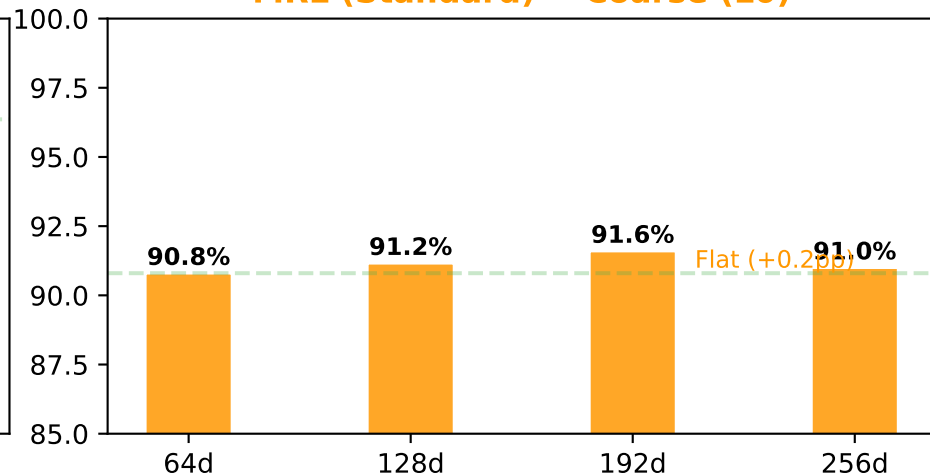


# Semantic Zoom: V5 Truncation Changes Meaning, MRL Truncation Loses Quality

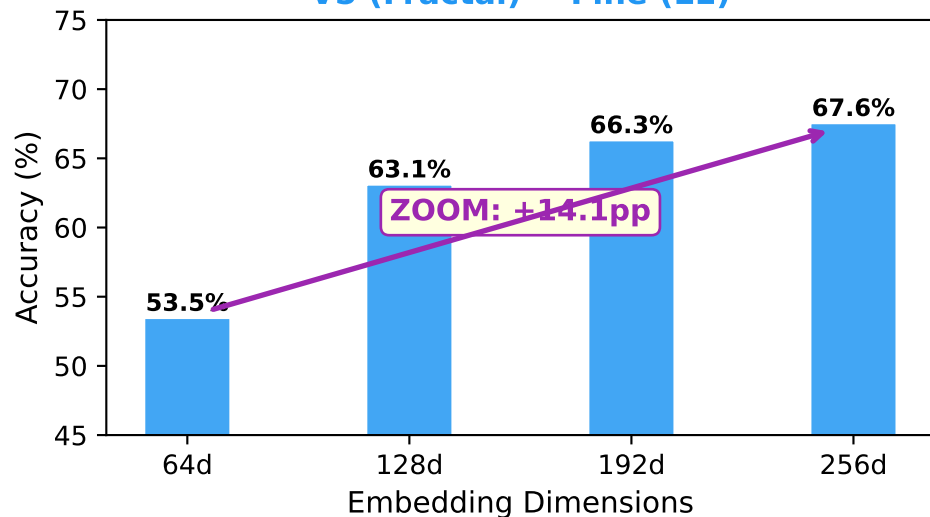
V5 (Fractal) -- Coarse (L0)



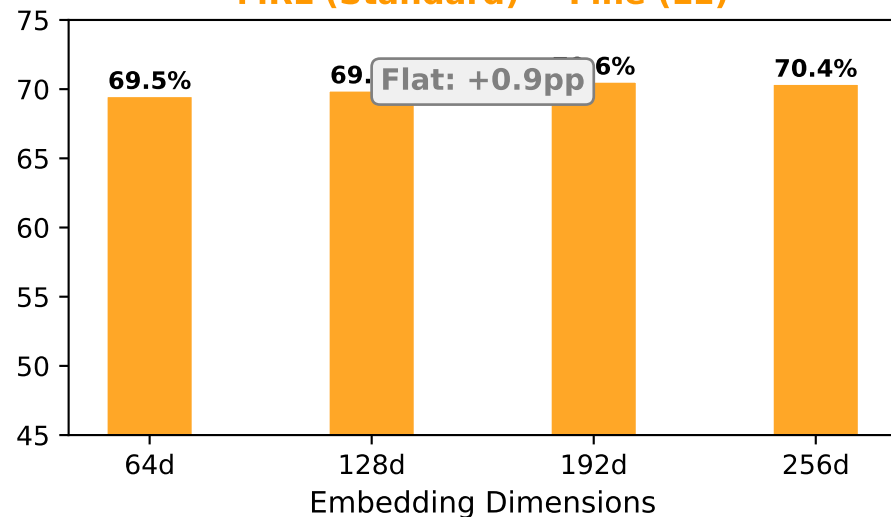
MRL (Standard) -- Coarse (L0)



V5 (Fractal) -- Fine (L1)



MRL (Standard) -- Fine (L1)



V5: 64d encodes COARSE semantics (L0=96.4%, L1=53.5%) | 256d encodes FINE semantics (L0=95.4%, L1=67.6%)  
MRL: All dimensions encode the SAME thing at varying quality | Steerability: V5 = +0.150, MRL = +0.007