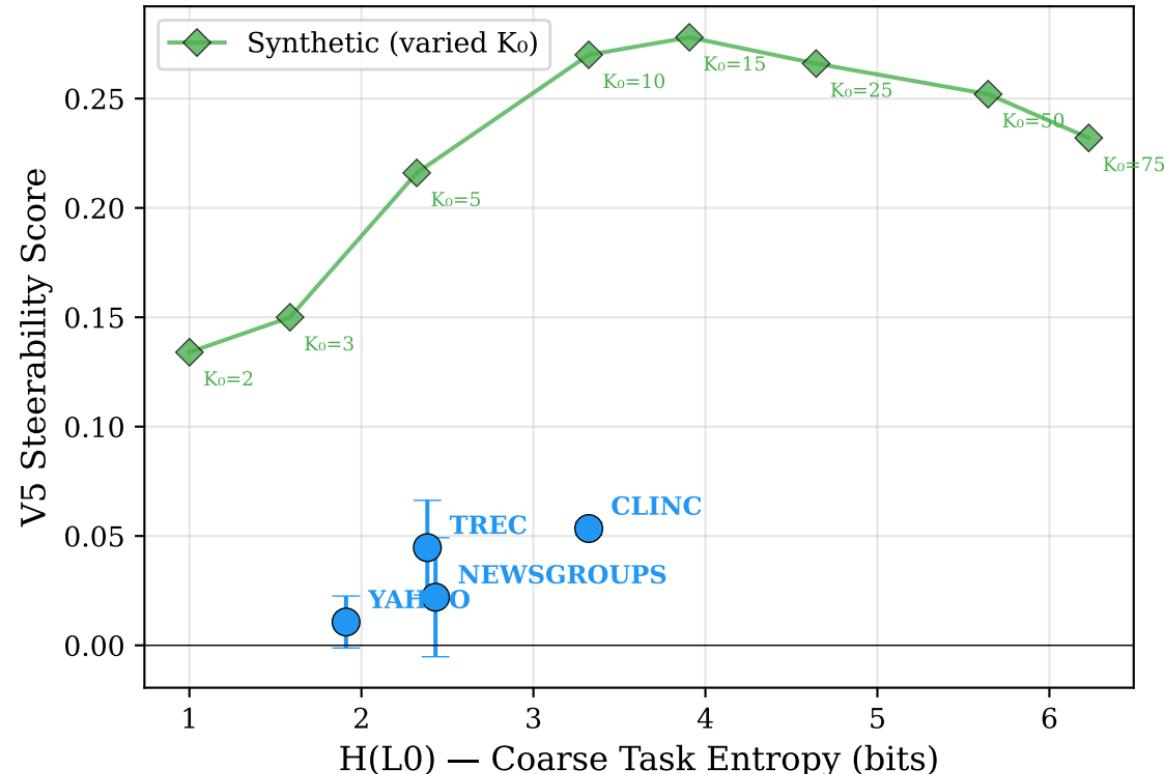


Disentangling the Scaling Law: H(L0) is the True Driver

Mechanism: $S \sim H(L_0)$
(prefix task demand drives steerability)



Observational Confound: S vs $H(L_1|L_0)$
(positive for real, NEGATIVE for synthetic)

