

Performance (imagenet)

- Linear: $0.68 + 4.23x$, $R^2 = 0.29$
- Log: $1.30 + 0.14\ln(x)$, $R^2 = 0.33$
- Linear 95% CI
- Log 95% CI

Parameters



20M



100M



500M

Architecture

CNN (n=243)

Transformer (n=205)

Hybrid (n=146)

Pearson $r = 0.54$ ($p \leq 5.6e - 46$)

Spearman $\rho = 0.45$ ($p \leq 2.0e - 31$)

Linear: $R^2 = 0.29$, AIC = -3779.3, BIC = -3770.5

Log: $R^2 = 0.33$, AIC = -3812.9, BIC = -3804.1

Brain Align

