P.A.I.M. v3: Consciousness vs Information Integration Scale

P.A.I.M. v3 Predictions:
• Human threshold: L_{ast} = 2.1 cm
• AI threshold: L_{ast} > 1.5 cm
• Consciousness ∝ entropy production
• Integration across cortical scale

Humans

AI (predicted)

Primates

Mammals

Birds

Fish

Insects

C. elegans

Bacteria

Consciousness Level (normalized)

Abstraction Scale L_{ast} [cm]

- - - Human consciousness threshold
· · · · AI consciousness threshold (predicted)
——— P.A.I.M. v3 prediction