

# Artificial Intelligence

## SOME QUESTIONS



- Does the human brain have *more* neural connections than an artificially intelligent machine?
- Does the human brain have neural connections of *greater complexity* than an artificially intelligent machine?
- Does the human brain have *special* neural connections that make self-awareness (aware that it's aware) possible?
- If no human neural connections are special in this way and the difference between human and artificial intelligence is simply one of degree and complexity, then what prevents an artificially intelligent machine from eventually becoming *self-aware*?
- If such an intelligence were to become self-aware, would "it" also suffer the same *angst* about self-identity and the meaning of life that all humans at some point suffer?
- If so, how would a human being and an artificially intelligent machine be *qualitatively different*?

