

## Eventually, Al might evolve self-reflective awareness

Model its own goals, beliefs, and limitations

Experience something akin to subjective states (ethically complex!)

Adjust its reasoning based on introspection

### **Artificial Consciousness or Meta-Cognitive Systems**

## Agents today are mostly statistical.

The next leap may integrate:

Deep learning (pattern recognition, language, perception)

Symbolic reasoning (logic, planning, knowledge graphs

#### **Neural-Symbolic Integration**

#### Intuits and reasons

Instead of AI replacing humans, we might evolve toward:

Deep neural-human interfaces (BCIs, adaptive cognition aids)

Shared cognitive workspaces

Collective or "hybrid" minds

Co-evolutionary learning systems

### **Symbiotic** Human-Al Intelligence

# AI (R) Evolution

### Where are we heading to?



# Al (R) Evolution Where are we heading to?



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True AGI Intuits and reasons

**Fusion** 

# Thank You

