

**Experimentation is a proven  
architecture for accumulating  
useful causal knowledge.**

# Where do actions come from?

## **Humans design actions**

Actions are carefully crafted hypotheses about effective interventions.

Humans intelligence plays a special role in suggesting actions likely to be effective.

Best if feedback loop is slow

## **Machines design actions**

Humans create a parametric hypothesis space capturing plausible hypotheses.

Machines efficiently explore this space through a sequence of experiments.

Best if feedback loop is fast