

**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