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## AI is a new discipline (vs. physics):

- term coined in 1956 by John McCarthy
- task is enormous, opportunities are wide, easy to make a difference
- Einstein is (probably) yet to come

Study of Intelligence is an old topic. Philosophy: learned but speculative

Advent of computers introduced a new experimental and theoretical discipline: theories can now be tested  $\longrightarrow$  out of the armchair, into the fire

Early Systems were naive (rule-based, etc.) Paradigms are getting more difficult, elaborate, richer, more subtle

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