ai trends and predictions for 2025

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credentials

- MSc. in ai from the university of zurich (2024)
- master thesis with cutting edge ai tools (2024)
- bachelor thesis with cutting edge ai tools (2019)
- ai features developed for the job portal of switzerlands biggest employer

current trends

" […] much of the point of a [slow] model like o1 is not to deploy it, but to generate training data for the next model. Every problem that an o1 solves is now a training data point for an o3" — gwern

theme of 2025: ai agents

hyperscalers – the trillion-dollar race to scale ai

novel techniques enable economic ai development

short term predictions (this
year)

"the best way to predict the future is to invent it." — alan kay

ai will stun us again – and revive the doomer narrative

most useful ai agents? ones that know their way around a keyboard

prompt injection remains an unsolved problem

long term predictions (next 5 years)

"predictions say more about present than about the future" — unknown

blockchain (not crypto) makes a comeback

american ai regulation: privacy? nope. military? probably.

chinese datacenters will challenge the status quo

questions? any predictions from the audience?