

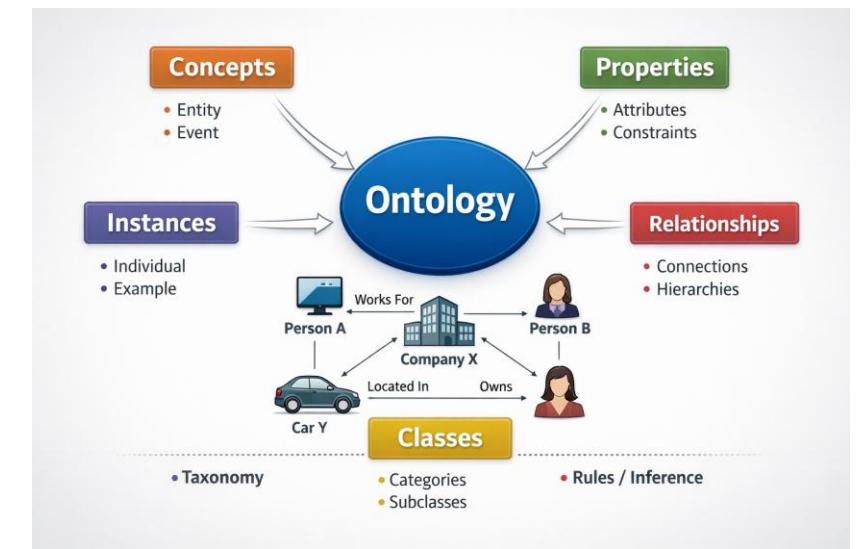
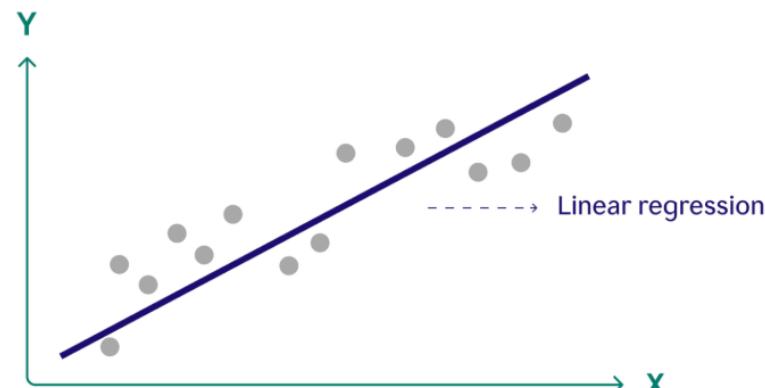
# AI<sub>(s)</sub> and policy making

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ANDREA COSSU

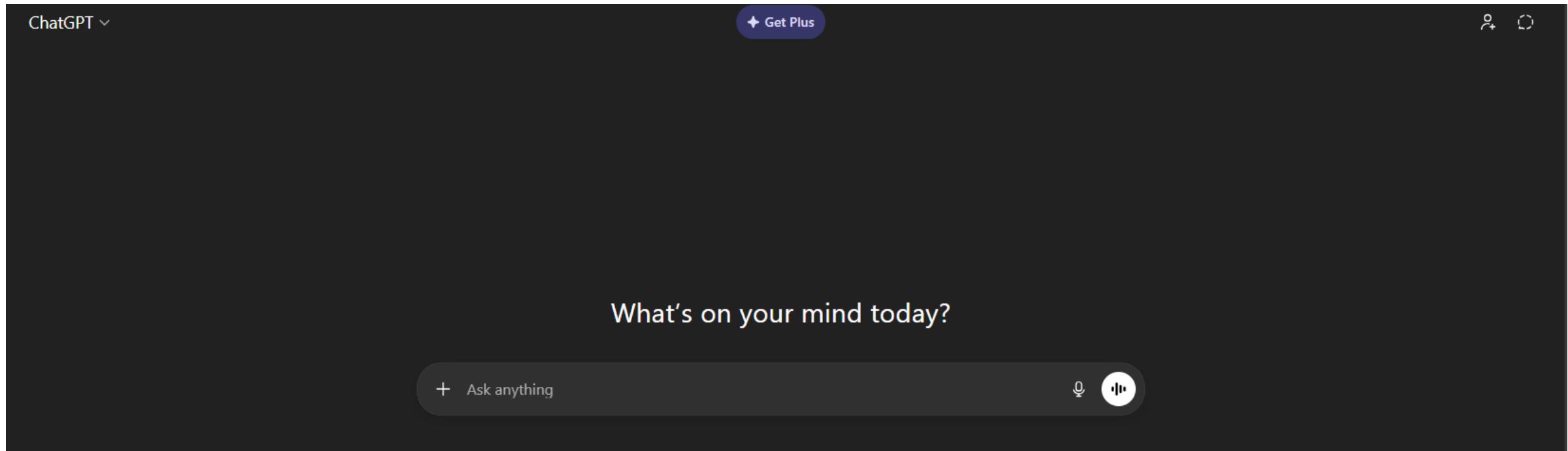
# Not the AI you were thinking of

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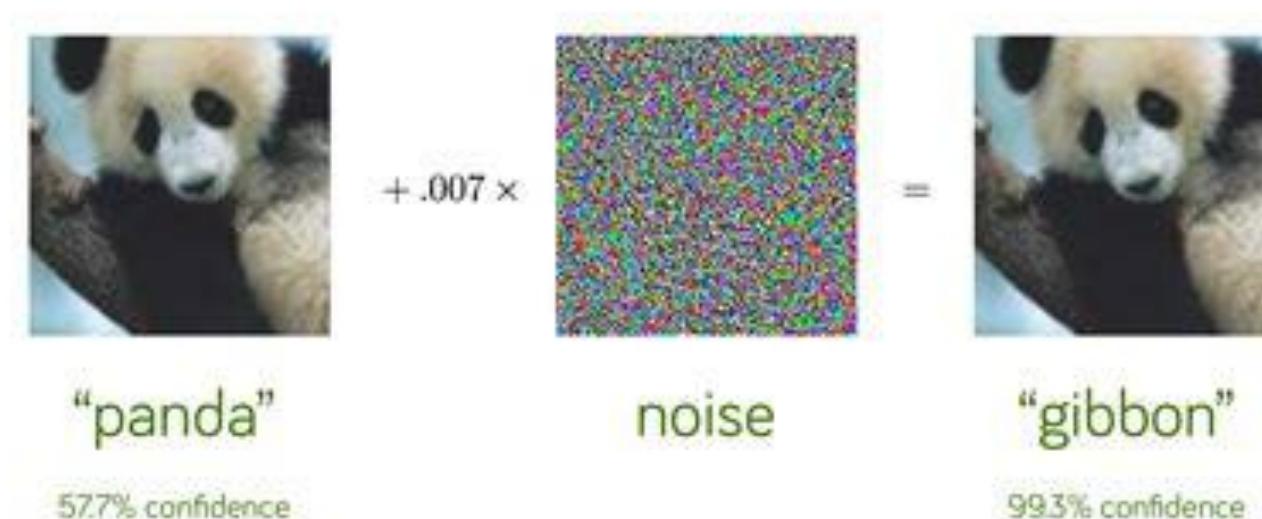
# Generative AI: the AI you were thinking of

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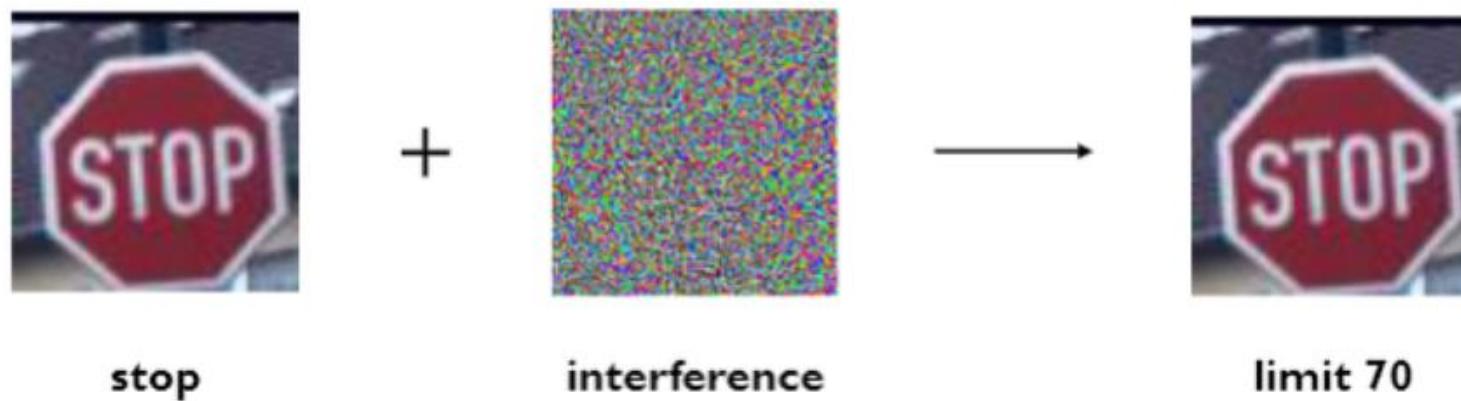
# Modern AI does not learn like us

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# Who cares about panda?

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# Is «more data» what we really need?

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AI surely does, at the moment  
Humans rarely thrive with that



**In practice:** Humans need compressed information



# Generative AI as Gears

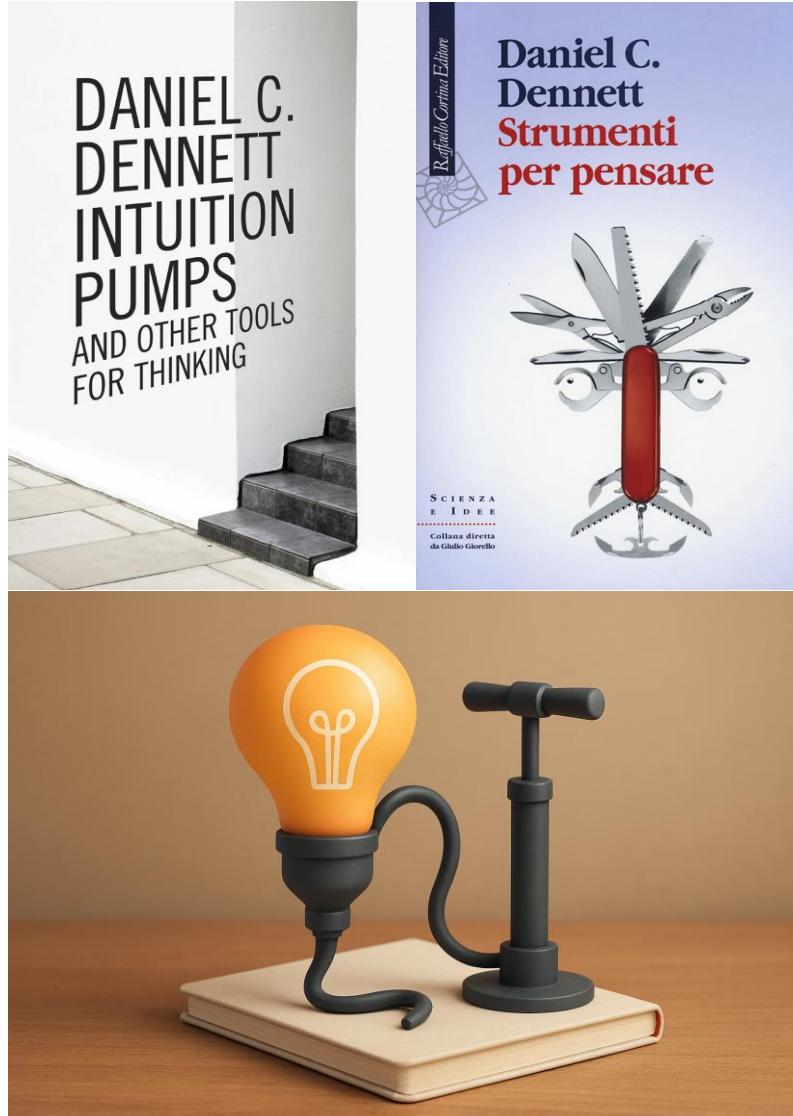
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Summarize

Filter out

Generate presentations... sorry!

**In practice:** AI to automate routine tasks



# Generative AI as Intuition Pumps

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Sketching ideas when you don't know where to start from

Exploring alternative options

Sparring partner *impersonating* a domain expert

**In practice:** AI for assisted modeling and simulation

Rules and «classical» AI comes in handy here

- domain knowledge

# The policy is still you

- Will → this is not a random walk-like process
- Plan → a single decision alone makes no policy
- Authority → the intention can become a real thing
- Monitoring → do I need to correct the «Plan»?

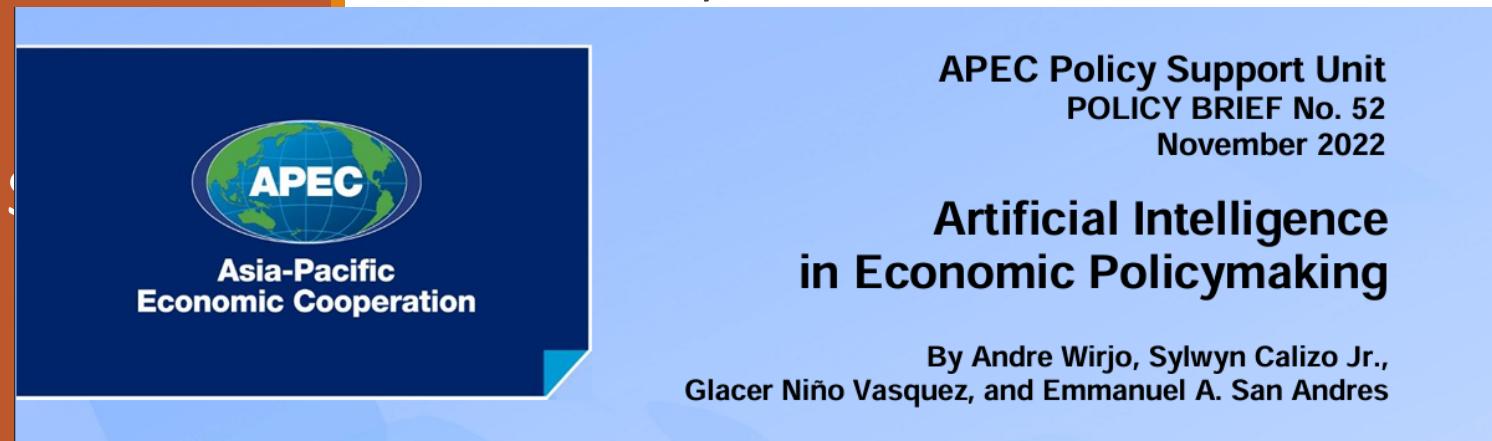
I associate AI mostly with the “Plan” and “Monitoring” phase

- Can easily get “Authority” as well, if we allow it.
- “Will”, not for now I don’t think.

**In practice:** use Gears to have more time for Intuition Pumps

The policy is s

- Will → this is not a random walk-like process
- Plan → a single decision alone makes no policy
- Authority → the intention can become a real thing



**In practice:** use Gears to have more time for Intuition Pumps

**Suggested read:**

[https://www.apec.org/docs/default-source/publications/2022/11/artificial-intelligence-in-economic-policymaking/222\\_psu\\_artificial-intelligence-in-economic-policymaking.pdf](https://www.apec.org/docs/default-source/publications/2022/11/artificial-intelligence-in-economic-policymaking/222_psu_artificial-intelligence-in-economic-policymaking.pdf)

# Do policy making need AI experts?

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Not necessarily.

Yes, if AI is involved.

«I want to do this [with the help of AI]. Should I? I don't know where to start.»

«We tried a few things. Do they make sense? Can we trust the result?»

# Bonus track: The things you hear are mostly true

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Hallucination warning!

Ethics warning!

Privacy warning!

Lock-in coming?