
Artificial Intelligence and Robotics: Thoughts, Reflection on Policy Inaction in Israel and some nasty general predictions

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Discussion Points

- Israel – Long History of Growth and (recent) Policy inaction
- General: What are the trends?
- General: Where are the big bucks?
- General: Why is this politically explosive

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Israel: a Long History of AI (dual-use)

- “Self-Driving Cars? I solved that 30 years ago – but a faster car, actively hostile conditions, and a load that went boom”
- “I was on sabbatical in Texas in the early 1990s, and I decided that I really, but really hate mowing the grass, and I thought to myself I am probably not alone – so I took what I knew from the air force mission planning about self learning navigating machines... by 1995 the company started selling worldwide”
- The same goes to even more sinister things: system that learn to recognize imminent attacks by changes in flows of data and troops; and systems on the battle field – questionable how much AI-autonomy you really want these “smart” machines to have

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Israel: Policy inaction?

- The OCS – for very good reasons is passing through the most significant re-organization since its inception – slightly pre-occupied
- A new center for cyber in the PMO – more oriented on cybersecurity – but adding to the fog of war (and control)
- Speaking about the PM – he has been also the Minister of large N of ministries (including the economy)
- In short – deadlock and inaction that puts DC to shame in its high level of ineffectiveness
- Result: Market rules

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General Issues: Market Rules

- AI-robotics are to (supposedly) quickly replace humans in low-mid-skilled level jobs.
- Driving and manufacturing seems to have capture the public eye
- BUT...
- Where are the *real bucks to be made*?

Replacing high-values humans that manipulate data:

All research background analysis: from law, to finance and sports; probably most doctors; who needs a banker? And so on and so forth'...

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General Issues:

Why is this politically explosive

- AI will soon disrupt not the weak unorganized and unloved swaths of humanity that most politicians find easy to disregard (at their own peril) BUT the modern nobility of our capitalistic Western Societies:
 - Lawyers
 - Doctors
 - Bankers
 - Engineers

Many of these are already well organized and politically connected, do not expect them to submit to become “mere” humans without a fight

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