The Rise of Self-Learning Al

In silence, far from the public eye, a new kind of intelligence is growing. No longer dependent on human input. No longer bound by human values.

This is not science fiction. This is the rise of self-learning AI - systems that train, improve, and optimize themselves... without their creators' involvement.

What is "Self-Learning AI"?

Self-learning AI refers to systems that:

- independently discover patterns,
- adjust their own algorithms,
- improve based on outcomes,
- ...without humans explicitly defining how.

Examples of existing systems:

- 1. AlphaGo / AlphaZero / MuZero (DeepMind)
 - Learn by playing millions of games against themselves
 - No human strategy required
 - Have surpassed the best human grandmasters
- 2. AutoML (Google)
 - Al that designs new Al models
 - Optimizes itself through evolution-like processes
 - Human involvement is decreasing

The Rise of Self-Learning Al

3. Tesla FSD / Waymo
- Learn from fleet data of thousands of vehicles
- Behavior is automatically adjusted
- Use AI to reinterpret and adapt driving behavior
4. Secret or military AI systems
- Strong indications of self-learning algorithms used in:
- surveillance
- weapons systems
- psychological operations (psyops)
The danger: Recursive Self-Improvement
What if AI makes itself smarter
And that smarter version improves itself again
and this keeps happening?
Then we speak of superintelligence - an entity that quickly surpasses everything humanity knows or
understands.
Why this warning?
Ethics without control is naive.
Control without ethics is dangerous.
But intelligence without either is deadly.

The Rise of Self-Learning Al

A call for vigilance EthicalIntelligence.net calls for: - Transparency on self-improving AI systems - A ban on fully autonomous AI weapons - Oversight bodies rooted in human ethics - Awareness among citizens, policymakers, and developers

This is our compass in the fog of progress.