Forum:Hack Forums

Thread: VERSES AI Changes Robotics Forever With Active Inference Breakthrough

Stanley - *August 18, 2025, 11:20 am*

VERSES AI Changes Robotics Forever With Active Inference Breakthrough

This article explores a major leap in robotics: VERSES AI's Active Inference architecture. Unlike rigid reinforcement learning systems, Active Inference equips robots with multi-level reasoning agents that adapt in real time, recover from unexpected changes, and collaborate naturally with humans. Built on Karl Friston's Free Energy Principle, combined with AXIOM and VBGS, this breakthrough transforms robots from narrow "tools" into adaptive teammates—capable of safe, context-aware decision-making in complex, dynamic environments.

https://hackernoon.com/verses-ai-just-changes-robotics-forever-with-active-inference-breakthrough?source=rss

JoseMar - *September 3, 2025, 9:02 am*

(Aug 18, 2025 11:20 AM)Stanley Wrote: *[CITE]* VERSES AI Changes Robotics Forever With Active Inference Breakthrough

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Honestly, robots that can adapt on the fly... that's the dream, right? It's less about "I, Robot" and more about having a teammate that gets it.

sharn - *September 7, 2025, 11:28 am*

Robots that learn on the fly scale faster.

Real-time learning is the upgrade.