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now • 

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Ever felt like your conversations with chatbots are stuck in a loop?

You ask, it answers, but it never really 'knows' you or remembers your journey, right? That's because today's AI is trained on mostly static data, not shaped by an ongoing stream of experience like we humans are.

This fundamental gap suggested me to write my latest article: "Experience, Not Data, Is the New Oil."

In the piece, I explore a paradigm shift, from the current "Era of Data" to the emerging "Era of Experience". We're moving beyond AI that passively consumes human knowledge via data to AI that actively generates 'new' insights through interaction.

Think of "AlphaGo", which developed creative strategies not just by studying human games, but by 'playing against itself'. This kind of learning, powered by "Reinforcement Learning", is the future, IMO.

But this isn't just a technical evolution; it's a profound one. As Richard Sutton describes, we're entering the "Fourth Great Age of the Universe":

1. The Age of Particles
2. The Age of Stars
3. The Age of Replicators (Life)
4. The Age of Design (Machines)

In this new age, intelligence designs intelligence and we are the catalysts. A future where humans and AI grow together, through interaction and shared experience.

Curious to find out more? Read the full article here at [Analytics Vidhya](#) publication at [Medium](#)  
<https://lnkd.in/dcBS-m3d>)

The article builds on insights from these key references:

- "Welcome to the Era of Experience", David Silver & Richard S. Sutton (attached below)

- The Era of Experience & The Age of Design", Richard S. Sutton, Upper Bound

2025 <https://lnkd.in/dzwwg-xfE>

- "Welcome to the Era of Experience!" by [Sreedath Panat](#) of [Vizuara](#), <https://lnkd.in/d-pGyUwh> some nice examples there.

💬 I'd love to hear your thoughts , where do you see us headed?

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