**Chapter 4: CONCLUSIONS**

This essay has described how blockchain technology can help AI, by drawing on my personal experiences in both AI and blockchain research. The combination is explosive! Blockchain technologies — especially planet-scale ones — can help realize some long-standing dreams of AI and data folks, and open up several opportunities.

A planetary-scale blockchain database(IPDB) unlocks opportunities:

1. Data sharing 🡪 Better models.
2. Data sharing 🡪 Qualitatively new models.
3. Audit trails on data and models for trustworthy predictions.
4. Shared global registry of training data and models.
5. Data and models as IP assets 🡪 Data and model exchange.
6. AI DAO 🡪 AI that can accumulate wealth, that you can’t turn off.

**Applications:**

* An ArtDAO, which creates its own digital art and sells it. To generalize, it could do 3D designs, music, videos, and even entire films.
* Self-driving, self-owning cars. To generalize, any previous application of AI, but now the AI “owns itself”. We might have a future where humans own nothing, we’re just renting services from AI DAOs.
* Any DAO app, with AI infused.
* Any SaaS app, with more automation, and decentralized.
* More in [AI DAOs Part II](https://medium.com/@trentmc0/wild-wooly-ai-daos-d1719e040956#.r6akj4ne0) piece.