

A critical but still missing element for successful implementation of DAOs and collaborative DApps is a decentralized governance system

: an efficient and resilient engine for collective decision-making, at scale.

The greatest challenge of distributed consensus is to enable an efficient navigation of the collective attention: too much of collective attention on certain things conflicts scalability, but insufficient collective attention on other things conflicts with resilience.

This is the fundamental “scalability problem” appearing in any decentralized governance/consensus system.

Any resolution of this tension will allow minority decisions that are guaranteed to be in strong correlation with the majority “truth”. That can be taken to be the definition of coherence

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“Holographic consensus” is a solution of this sort (analogue to off-chain computation), which is detailed over a series of blog posts, the first of which is this:

[Medium – 13 Feb 18](#)

Decentralized Governance Matters

Blockchain hype is at an all-time high and many people anticipate the first decentralized application to reach the market and gain mass...

Reading time: 6 min read

I would love any feedback, questions and other discussion on these matters.