

Faculty of Design

²⁰¹⁶ Understanding bitcoin currency and blockchain technology as a media system

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The tetrad is a means of examining the effects on society of any technology/medium by dividing its effects into four categories and displaying them simultaneously². The graphic depicts various societal effects of Bitcoin, and the underlying blockchain technology, prioritized by their impact and importance through three different lenses: The Real Economy, Financial Services and National Currency.

TETRAD AS PANARCHY³

Concepts and trends in bitcoin currency and technology considered within Panarchy model for complex adaptive systems.

By flipping the left side tetrad quadrants of Enhances and Retrieves, the effects in the tetrad are shown to articulate how Bitcoin and the blockchain may evolve over the adaptive cycles of the Panarchy model. The quadrants are labeled as seasons—the transition points from one quadrant to another as solstice and equinox—for the purpose of evoking the shared experiences of these liminal events in the context of these technological impacts.

