Readings this week go more in-depth into Bitcoin in particular and consider alternative implementations to improve its network mechanics. In particular, some interesting solutions are proposed, such as Perigee as well as well purposed questions to consider.
Eventually, some of the discussion ends up considering whether the network typology of Bitcoin is a feature or a bug.
Solutions such as scaling on side-chains or layer two's are proposed as seemingly valid solutions to circumvent some of the scaling issues with the network. It also seems to be a valid solution as it does not give away features from the base layer.
Some game-theoretical aspects are also brought up as a valid question, both related to how nodes are incentivized to act in the network, as well as the connections between nodes and miners.
I struggled with some of the mathematics related to the different proposed implementations.