

I am working on a stablecoin project which is similar to [Robert Sams' seigniorage shares](#) system. My question is if it would be feasible to use something like Casper TFG as the byzantine method if we modeled the "seigniorage shares" as the staking token for block proposal and block order/finality.

Do any Casper experts see any clear broken security guarantees in this setup?

One of the main issues I am having trouble overcoming is using a Schelling point scheme for the expansion and contraction signals in a full proof of stake system. Would be interested in Casper researchers opining. Thank you for your time!