

At Skale we are looking to implement threshold encryption based on Elliptic curve pairing.

Usually threshold encryption is using symmetric pairing  $G_1 \times G_1 \rightarrow G_2$

We are looking to modify it to use asymmetric pairing used in ETH precompiles

$G_1 \times G_2 \rightarrow G_T$

I wonder if anyone here is familiar with the subject ...