

Hi! I'm currently doing a deep dive on threshold encryption for mempool privacy (more to come as to why and for an account of what I'm looking at). Here's a list of links I've compiled so far and that I am going through as part of my information aggregation process. Please add your own

Resources List (to be categorized)

- [Ferveo: Threshold Decryption for Mempool Privacy in BFT networks](#) by Joseph Bebel (Anoma), Dev Ojha (Osmosis Labs)
- [Justin Drake - MEV & Cryptography \(Flashbots Research Talks\) - YouTube](#)
- [Columbia Cryptoeconomics Workshop, Encrypted Mempools](#) by Justin Drake (Ethereum Foundation)
- [MEV Roast | Encrypted Mempools - Justin Drake \(Ethereum Foundation\) - YouTube](#)
- [Questions around mempool privacy using threshold encryption](#) by @ra (Flashbots)
- [Jannik Luhn Shutter Network: Combating Frontrunning and Malicious MEV Using Threshold Cryptography - YouTube](#) at MEV.Day
- [Protection built into L2 using threshold encryption - Jannik Luhn \(Shutter\) - YouTube](#) at MEV.Day
- [DKG/TPKE for fair ordering and a proposal to frontrun cross-chain MEV - Christopher Goes \(Anoma\) - YouTube](#) at MEV.Day
- [Jannik Luhn: Reducing Trust Assumptions in PBS Using Threshold Decryption - SBC 2022 - YouTube](#) at MEV SBC 2022
- [ZKVs Cosmos Privacy & ZKP Showcase - Threshold Decryption for mempool privacy with Dev Ojha - YouTube](#)
- [Ordered blinded transactions · Issue #34 · flashbots/mev-research · GitHub](#) in MEV-Research on Github
- [_____ : Using Order-Revealing Encryption \(ORE\) to Provide Mempool Privacy - HackMD](#) by Hashcloak
- [Maximal Extractable Value \(MEV\) Protection on a DAG](#) by Dahlia Malkhi and Pawel Szalachowski (Chainlink Labs)
- [Flashbots MEV Roast #11: MEV & Privacy - YouTube](#) (2021)
- [Homomorphic Threshold Encryption - The Penumbra Protocol](#)
- [Transaction ordering policy - Arbitrum Research](#), the reply by @sxysun in particular
- [Removing Trusted Relays in MEV-Boost Using Threshold Encryption - Ethereum Research](#) by Jannik Luhn (Shutter Network)
- [Why We Need Threshold FHE for Blockchains by Wei Dai | Devcon Bogotá - YouTube](#)
- [Penumbra: Building a Private DEX with ZKPs and Threshold Cryptography by Henry de Valence - YouTube](#)
- [Efficient and cryptoeconomically driven DKG as a smart contract \(Devcon4\) - YouTube](#)
- [Shielded Voting Using Threshold Encryption | Devcon Bogotá - YouTube](#) by Jannik Luhn (Shutter Network)
- [Episode 184: Anoma's Adrian Brink on Validity Predicates, Ferveo DKG & More - ZK Podcast](#)
- [Threshold Decrypted Transactions: Thwarting Front-Running and Enabling Privacy at the Protocol Level - YouTube](#) by Sunny Aggarwal (Osmosis Labs)
- [ZKV presents Privacy in Cosmos: DeFi Edition - MEV and front running with Osmosis - YouTube](#) by Sunny Aggarwal (Osmosis Labs)