

is a weekly collection of papers, articles and resources related to MEV. The intention of this letter is to provide a comprehensive summary of the latest research, discussions, and developments in the space, with links for further reading.

Happy New Year

Papers & Articles

- [From Competition to Centralization: The Oligopoly in Ethereum Block Building Auctions](#) by [Fei Wu](#), [Thomas Thiery](#), [Stefanos Leonardos](#), [Carmine Ventre](#) explore builders' strategic bidding incentives in MEV-Boost auctions, focusing on how advantages in network latency and access to MEV opportunities affect builders' bidding behaviors and auction outcomes.
- [Thread](#) by [Fei Wu](#)
- [Thread](#) by [Fei Wu](#)
- [Introducing Smart Value Recapture \(SVR\): A Chainlink-Powered MEV Recapture Solution For DeFi](#) by [Chainlink](#) introduces Chainlink Smart Value Recapture (SVR), enabling dapps to recapture MEV derived from their use of Chainlink Price Feeds, leveraging [MEV-Share](#).
- [Thread](#) by [Chainlink](#)
- [Post](#) by [@Hasu](#)
- [Post](#) by [@shea](#)
- [Post](#) by [@Hasu](#)
- [Post](#) by [@shea](#)
- [Thread](#) by [Campbell](#)
- [Thread](#) by [Chainlink](#)
- [Post](#) by [@Hasu](#)
- [Post](#) by [@shea](#)
- [Post](#) by [@Hasu](#)
- [Post](#) by [@shea](#)
- [Thread](#) by [Campbell](#)
- [Understanding Based Rollups: PGA Challenges, Total Anarchy, and Potential Solutions](#) by [Davide Rezzoli](#) analyzes the [total anarchy](#) method for sequencing blocks in based rollups such as [Taiko](#).
- [Thread](#) by [Davide Rezzoli](#)
- [Thread](#) by [Davide Rezzoli](#)
- [Spectrum of Based Rollups](#) by [Jünger](#) explores the trade-offs and composability spectrum of different based rollup approaches.

Posts & Threads

- [Raghav Agarwal](#) published a [post](#) outlining [Primev's mev-commit protocol](#) designed to enable robust guarantees for preconfirmations, instant cross-chain bridging, and more.

Talks & Discussions

- [The Rollup: Rollup-Boost, Unichain, And TEEs](#) invites [@Hasu](#) and [@bert](#) for a conversation on [Unichain](#), [Rollup-Boost](#), [BuilderNet](#), TEEs, and how the space might evolve from here.
- [Post](#) by [The Rollup](#)

- [Thread](#) by [SOSE](#)
- [Post](#) by [The Rollup](#)
- [Thread](#) by [SOSE](#)
- [Bell Curve: The State of Liquid Staking, GOOSE-2, and Lido v3](#) invites [@Hasu](#) to discuss the current state of liquid staking, [GOOSE-2](#), Lido v3, and more.
- [Post](#) by [Bell Curve](#)
- [Post](#) by [Bell Curve](#)

Other

- [How Concentrated Liquidity in Uniswap V3 Works](#) by [RareSkills](#) details how [Uniswap v3](#) implements concentrated liquidity to enhance capital efficiency and reduce price impact.
- [Post](#) by [RareSkills](#)
- [Post](#) by [RareSkills](#)
- [The Hidden Mechanics of Ethereum's Builder Market: From Technical Arms Race to Order Flow Empire](#) by [EigenPhi](#) highlights discussions from their [second space](#) on the current state of the builder market.
- [zeromev-core](#) by [zeromev](#) has been open-sourced, allowing anyone to run their own instance of [zeromev](#).
- [Post](#) by [Pmcgoohan](#)
- [Post](#) by [Pmcgoohan](#)

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