

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.

Papers & Articles

- [Loss-Versus-Fair: Efficiency of Dutch Auctions on Blockchains](#) by [Ciamac C. Moallemi](#) and [Dan Robinson](#) analyze the expected losses that a seller incurs to arbitrageurs and expected time-to-fill for Dutch auctions as a function of starting price, volatility, decay rate, and average interblock time.
- [Thread](#) by [Ciamac C. Moallemi](#)
- [Thread](#) by [Ciamac C. Moallemi](#)
- [The Future of MEV](#) by [Jonah Burian](#) researches the economics of ETs and how they can be leveraged to internalize MEV to the protocol without requiring ePBS.
- [Thread](#) by [Jonah Burian](#)
- [Forum post](#) by [Jonah Burian](#) and [Davide Cripis](#)
- [Thread](#) by [Jonah Burian](#)
- [Forum post](#) by [Jonah Burian](#) and [Davide Cripis](#)
- [Advantage of Pipelining Consensus and Execution: Delayed Execution](#) by [Terence Tsao](#) explores how ePBS allows for the separation of consensus- and execution validations to reduce network load and increase execution state root performance.
- [Strawmanning Based Preconfirmations](#) by [Lin Oshitani](#) outlines the challenges of based preconfirmations by analyzing a simple “strawman” setup.
- [Do shared MEV auctions actually increase revenue?](#) by [Ed Felten](#) challenges the assumption that selling access to MEV on multiple chains is always more profitable, and presents a model that shows how separate auctions can sometimes generate more revenue.
- [The power of faster blocks](#) by [Ed Felten](#) details the advantages of Arbitrum’s fast block times on market efficiency, LVR, and user experience.

Posts & Threads

- [Robert Miller](#) published a [post](#) to highlight a user receiving a [\\$9,500 refund](#) via [Flashbots Protect](#).
- [OneBalance](#) published a [thread](#) to present OneBalance as a framework for creating and managing credible accounts.
- [Thread](#) by [Stephane Gosselin](#)
- [Thread](#) by [Stephane Gosselin](#)
- [Kofi](#) published a [post](#) highlighting that 50% of recent ERC-4337 bundle transactions on Polygon failed due to frontrunning.

Talks & Discussions

- [Infinite Jungle: Why MEV Looks Different on L2s](#) invites [Robert Miller](#) to discuss MEV on L2, block building, MEV-Boost, and SUAVE.

Other

- [Practical POV: Using EIP712 to sign for CCRs](#) by [brock](#) details an [update to suave-geth](#) that implements the [EIP-712](#) signature scheme for signing CCRs on SUAVE without requiring the user to change RPC endpoint.
- [Thread](#) by [brock](#)
- [Thread](#) by [brock](#)

- [TLDR Fellowship](#) applications are open until June 6

for engineers, academics, and students to generate new research and implement existing research across a range of DeFi topics. * [Post](#) by [tldresear.ch](#)

- [Post](#) by [tldresear.ch](#)
- [FAQ: Ethereum issuance reduction](#) by [Anders Elowsson](#) addresses questions and concerns related to reducing protocol issuance.
- [Thread](#) by [Anders Elowsson](#)
- [Thread](#) by [Anders Elowsson](#)
- [Bolt](#) by [Chainbound](#) enables trustless preconfirmations by allowing Ethereum proposers to offer credible commitments about their block contents.
- [Thread](#) by [Chainbound](#)
- [Thread](#) by [Chainbound](#)
- [MEV Scanner](#) by [bleu](#) checks how much MEV has been extracted from a given address.
- [Thread](#) by [MEV Scanner](#)
- [Thread](#) by [CoWSwap](#)
- [Thread](#) by [MEV Scanner](#)
- [Thread](#) by [CoWSwap](#)

Upcoming events

- July 8-11

: [EthCC](#) by [Ethereum France](#)

- July 8

: [Searcher.wtf](#) by [aori](#), [Flood](#), [Chainbound](#), [PropellerHeads](#), [bloXroute Labs](#) and [Barter](#) * [Post](#) by [aori](#)

- [Post](#) by [Taker](#)
- [Post](#) by [aori](#)
- [Post](#) by [Taker](#)
- July 10

: [FHE Summit](#) by [FHE Onchain](#)

- July 11

: [Unaligned Day](#) by [FastLane Labs](#) * [Thread](#) by [Alex Watts](#)

- [Thread](#) by [Alex Watts](#)
- July 11-13

: [Modular Summit 3.0](#) by [Celestia Labs](#) and [Maven11](#)

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