

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

- [An Analysis of Intent-Based Markets](#) by [Tarun Chitra](#), [Kshitij Kulkarni](#), [Mallesh Pai](#) and [Theo Diamandis](#) explores solver dynamics in intent-based markets and presents two formal models of solvers' strategic behavior.
- [Thread](#) by [Tarun Chitra](#)
- [Thread](#) by [Grug](#)
- [Thread](#) by [Alcibiades](#)
- [Thread](#) by [Tarun Chitra](#)
- [Thread](#) by [Grug](#)
- [Thread](#) by [Alcibiades](#)
- [am-AMM: An Auction-Managed Automated Market Maker](#) by [Austin Adams](#), [Ciamac Moallemi](#), [Sara Reynolds](#) and [Dan Robinson](#) presents an AMM design that reduces LVR through an onchain auction for the right to configure, and receive pool fees.
- [Thread](#) by [Dan Robinson](#)
- [Thread](#) by [Christopher Goes](#)
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- [Thread](#) by [Christopher Goes](#)
- [Considering Client Diversity through the lens of Network Performance](#) by [U. Natale](#) and [G. Sofia](#) explores the impact of client diversity on network resilience and the effect on timing games.
- [Thread](#) by [Chorus One](#)
- [Thread](#) by [Chorus One](#)
- [Economic Analysis of Execution Tickets](#) by [Jonah Burian](#) and [Davide Cragis](#) provides an economic analysis of [Execution Tickets](#) with a framework that captures different configurations of the allocation and lottery mechanisms.
- [Based Espresso: ad-hoc shared sequencing for all L2s, from based rollups to validiums](#) by [Ben Fisch](#) presents [Espresso](#)'s shared sequencing marketplace for Layer 2s.
- [Thread](#) by [Ben Fisch](#)
- [Thread](#) by [Espresso Systems](#)
- [Thread](#) by [Ben Fisch](#)
- [Thread](#) by [Espresso Systems](#)
- [TEE coprocessors or "Confidential Compute"](#) by [tumilet](#) delves into TEE coprocessors with a focus on L2s, AI, DePIN, Automata, and SUAVE.
- [Censorship on L1 and Inclusion List](#) by [Terence Tsao](#) defines different types of censorship and provides an overview of the proposed mechanisms to increase censorship resistance.

Posts & Threads

- [Bridging Over the IBC](#) by [Sydney Sweck](#) proposes IBC as a bridge for SUAVE to facilitate cross-chain communication.
- [Dogan](#) published a [thread](#) that argues for SUAVE to implement account abstraction either through RIP-7560 or by running a 4337 bundler inside SGX.
- [Toni Wahrstätter](#) published a [post](#) to highlight that 40% of blocks are currently built by censoring builders and argues for inclusion lists to be added in Electra.

Talks & Discussions

- [MEV.market](#) hosted by [Flashbots](#) and [Nethermind](#) was a full day event with talks and panels on MEV, order flow, PBS, SUAVE, and more.
- [Recorded livestream](#) by [Flashbots](#)
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- [Ethereum Sequencing and Preconfirmations Call #3](#) hosted by [Justin Drake](#) included an update on the based ecosystem followed by a presentation by [Alex Gluchowski](#) on concerns related to based sequencing.
- [Notes](#) by [Drew Van der Werff](#) and [Sam Jernigan](#)
- [Notes](#) by [Profesor Utonio](#)
- [Notes](#) by [Drew Van der Werff](#) and [Sam Jernigan](#)
- [Notes](#) by [Profesor Utonio](#)
- [MEV & threshold encryption with Project Shutter](#) hosted by [Espresso Systems](#) invited [Ellie Davidson](#), [Luis Bezenberger](#) and [Jannik](#) for a conversation on [Shutter](#) and encrypted mempools.
- [Scraping Bits: Cross-Chain Stat Arb, Solana MEV Searching, Block Building](#) invited [anurag](#) to discuss cross-chain statistical arbitrage, the future of block building, and more.
- [Infinite Jungle: How Ethereum Validators Are Preparing for The Dencun Upgrade](#) summarizes ACDC #129

and invited [Terence Tsao](#) for a discussion on inclusion lists and ePBS.

Other

- [SUAVE Alpha Docs](#) by [Flashbots](#) has been published and includes protocol specifications, tutorials, tools, and examples.
- [Ethereum Sequencing & Preconfirmations Resources](#) by [mteam](#) is a collection of resources related to sequencing and preconfirmations.
- [Inclusion Lists PoC Specification](#) by [Mike Neuder](#) describes the consensus, execution, and engine API specification for the Inclusion Lists Proof-of-Concept.
- [Agnostic Relay](#) by [GnosisDAO](#) is now live on [Sepolia](#) and [Holešky](#).
- [Post](#) by [GnosisDAO](#)
- [Post](#) by [GnosisDAO](#)

Upcoming events

- March 14

: [CoLo: Next gen DEX day](#) hosted by [Flashbots](#) and [Fenbushi Capital](#) will be an event dedicated to the latest advancements in DEX protocols with workshops to ideate specs for new designs. * [Thread](#) by [dmarz](#)

- [Thread](#) by [dmarz](#)

- March 15-17

: [Flashbots](#) is sponsoring [3 prizes](#) at [ETHGlobal London](#) to build MEV and offchain applications on SUAVE.

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