

Lasso and Jolt are components of a new architecture for SNARKs that emphasizes lookups over usual arithmetic constraints. The authors promise lookup-only circuits with low overhead that are especially well-suited for ZKVMs.

I am working through these papers currently and invite anyone with an interest to join me in making posts in this thread with discussion, thoughts, and discoveries about these new tools.

Resources

Lasso and Jolt eprints

- [Lasso](#)
- [Jolt](#)

Related works

Articles

- [Introducing Lasso and Jolt](#)
- [Understanding Lasso and Jolt: from theory to code](#)

Videos

- [ZK Study Club on Lasso/Jolt with Justin Thaler \(youtube\)](#)

Notes

- lopeetall's notes: [Notes on Lasso - HackMD](#)