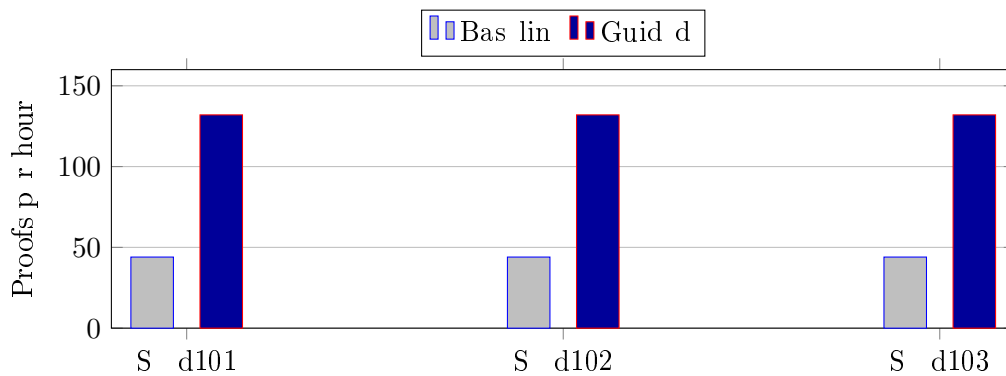# MathLedger FOL A/B Release Candidate

Proof throughput uplift summary derived from guarded artifacts (fol)

Executive Metrics

- M an throughput uplift: **3.0×** (Bas lin 44.0 pph → Guid d 132.0 pph).

- Policy appli d for guid d runs: `f483821397526 e5361625c1530689f9f0df9e 06 3b73e7452c698ceee728d7.`

- Distinct l dg r anchors: bas lin `f0c2 2b9d8c54c7d56d7 5f5e8dd 98c1df42cb8bc87db69 f24 ef3fb26bb` guid d `49e8e636d603b88328b91 729064d7d303e 6959 24bb4b112c82b7d173e14 7.`

Replica Throughput

Bas lin   Guid d

Ledger Snapshots

- Bas lin s d101 (15 min): `f0c2...bbdd`

- Bas lin s d102 (15 min): `c50d...bf66`

- Bas lin s d103 (15 min): `f5 9... cb8`

- Guid d s d101 (15 min): `49e8...14 7`

- Guid d s d102 (15 min): `7fd2...ebe0`

- Guid d s d103 (15 min): `9656...0c84`

Verification Notes

- M trics sourc d from `rtif cts/wpv5/fol_ b.csv` and `rtif cts/wpv5/fol_st ts.json` captur d at 15-minut wall-clock budg ts p r r plicat .

- Uplift comput d as m an(guid d)/m an(bas lin); p-valu r port d as 0.0 in th stats xport.

- Guid d runs shar policy hash `f483821397526 e5361625c1530689f9f0df9e 06 3b73e7452c698ceee728d7;` bas lin x cut s unguid d.