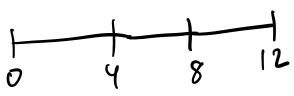
Slot restructiving

i) shorten slots 2) subslut timings

doing nothing in the last 8 seconds, could engineer away in clients publish attestation at 4 seconds



PR where clients publish attestation immediatly, cettestation to Y, and aggregation at 6.

- Should not microoptimize it toofar
- decreasing times = = losing out on geographical diversity
- other tasks (db compoction)

Recomputing varidators set host alut, at slot 0, usually circuts will miss it more. Pruning happers early when it should happen later-send attestation when done with validation

30-40% attestational 4 second malk

- lut's et competition to propose as late as possible
- the builders determine when things happen

7732 ePBS_
1866 - Valorical
proportation is biggest bottleneck After Reveal proportion for Proportion After Reveal
elbs
- MURTINE FOI propogation Delayed execution
- Nortine for propoyation - do an encrypted paylord Mose Attest Agrigate
6s 9s
-Y core is to core execution times are vastly different
- choosing head takes long time
Why shufter slot times-Dankfad
3 lateries=
2 16 10 10 10 16 He C(K) Sturing
-timeto reach cencuiship resistance (better economics on DEM)
- Precontismostion time (neticitary) - time to reach cencouship presistance (better economics on DEX) - time to reach cencouship presistance (better economics on DEX) - finality (L2 interup) half finality == 2x speedup
Reducing slot times is square root relationship with MEV
Changines slut times or restrutiving is going to be hord clainent inflight, it would be easy if you are spinning up a new network
inflight, it would be easy if you are spinning up a new relivable
The state dring it early to be included not ulianished and
1886 or elbs, he need to figure out slut structure first detore
1860 or Simes
decreasing times
If you tre things tryetter too much, progress will be kindered

Fix spec restructuring, name the constants, intervals whatever on the Pt.

specisurs you reed to attest as soon as you see the black.

Agreement across the board.

Rehalancing as soon as possible.

Affects Eliberause it bussically effects gas per time