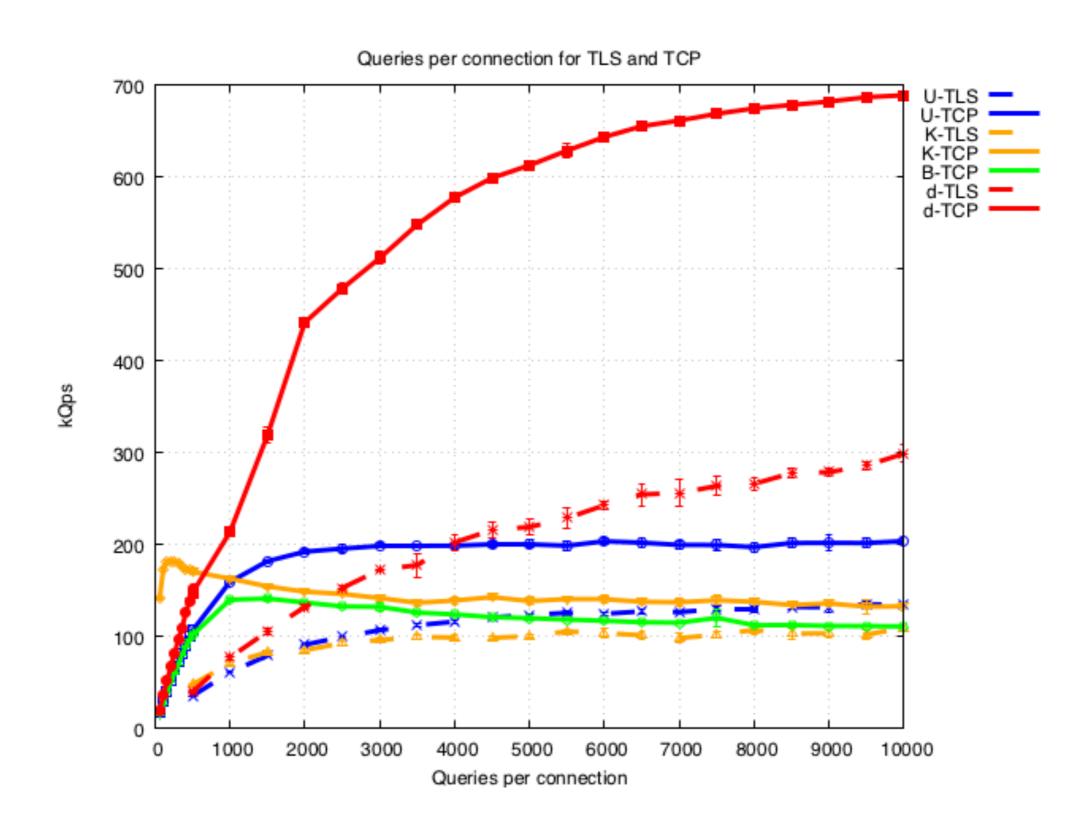
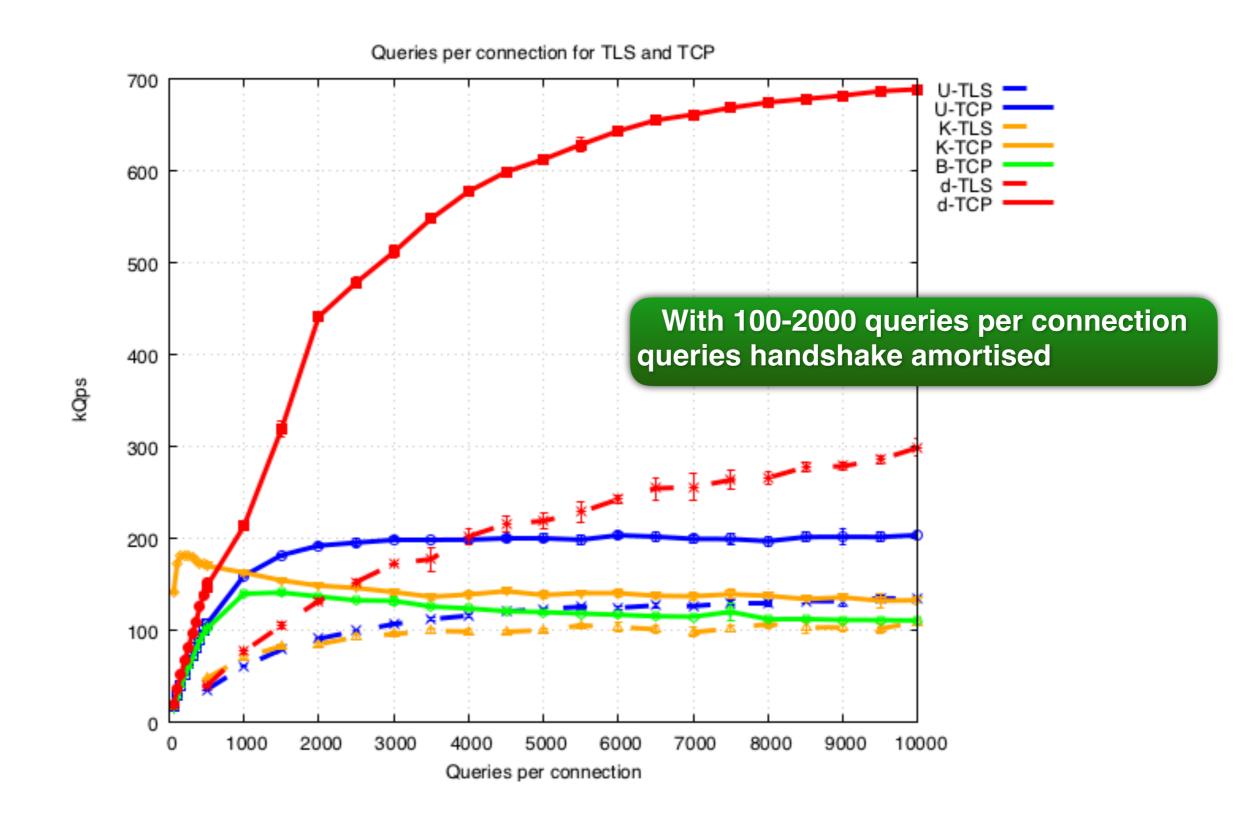
<u>sinodun.com</u> <u>SinodunCom</u>

## RIPE 76

- Using 8 clients
- Solid line is TCP, doted is TLS

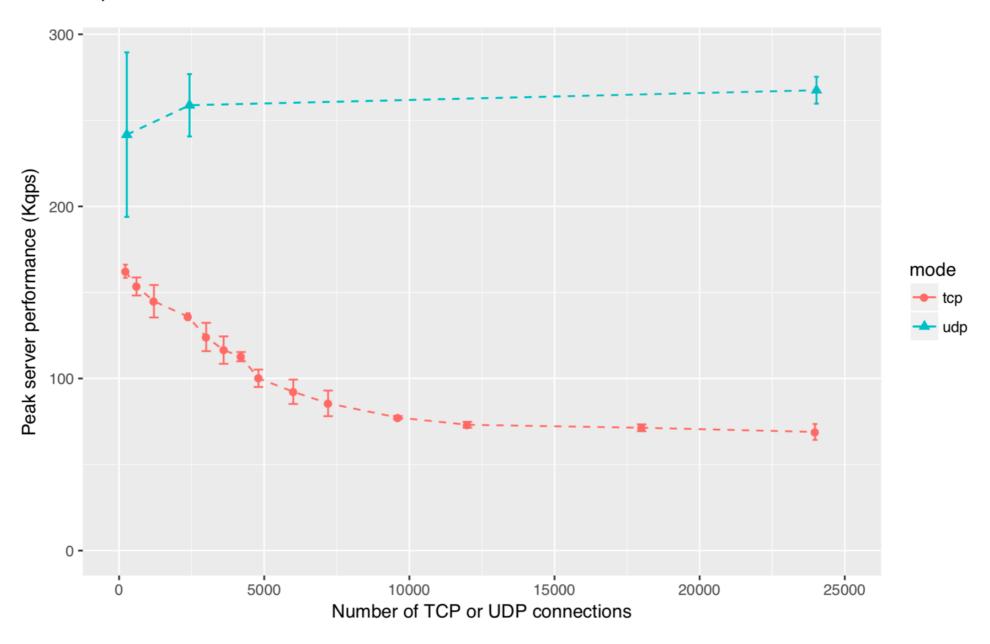


- Using 8 clients
- Solid line is TCP, doted is TLS



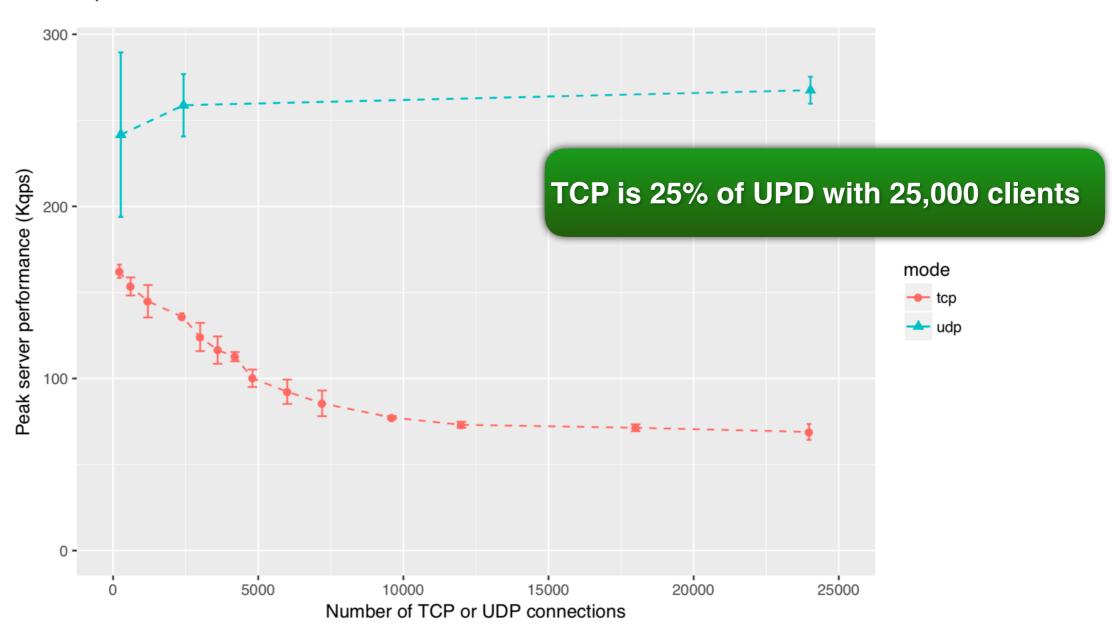
- 30k con per client VM
- Unbound

## UDP/TCP comparison



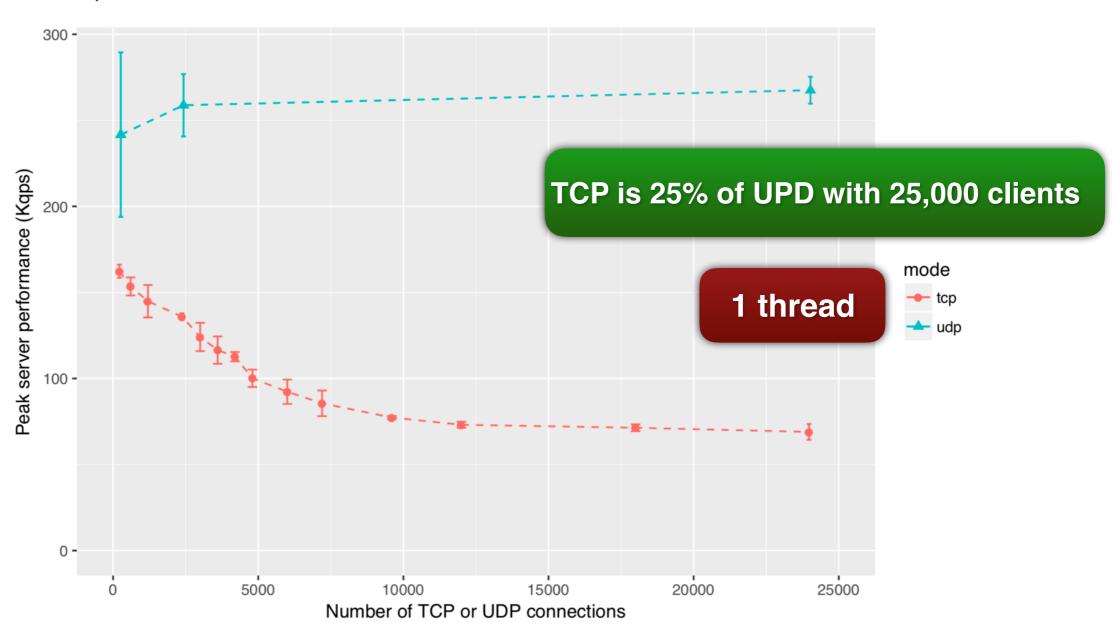
- 30k con per client VM
- Unbound

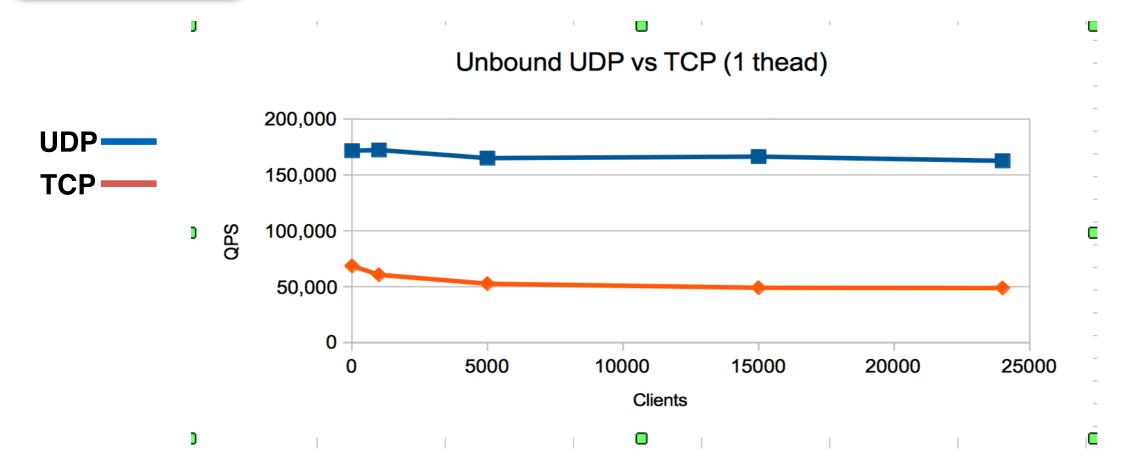
## UDP/TCP comparison

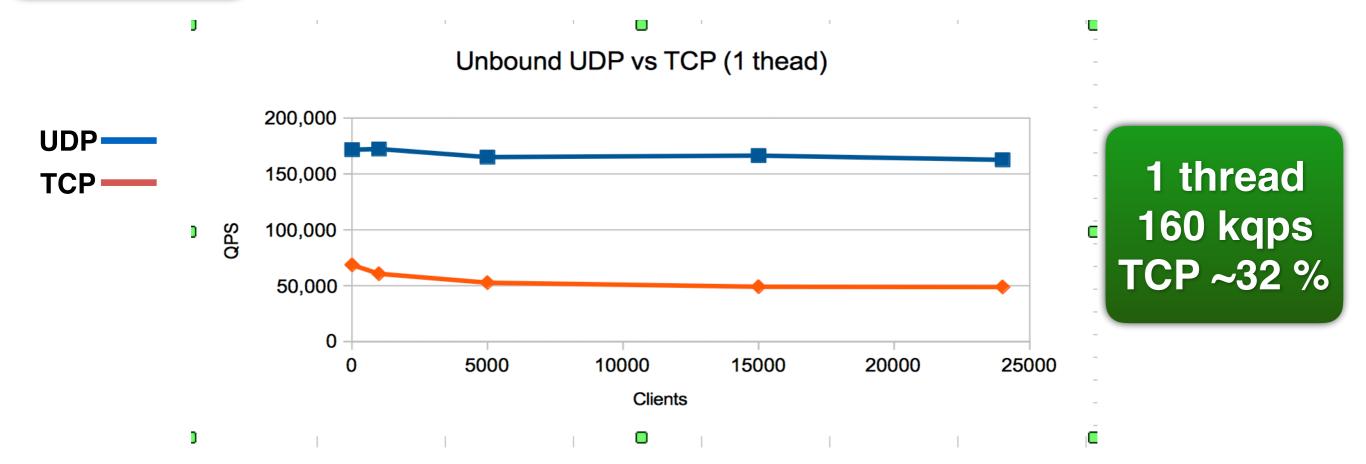


- 30k con per client VM
- Unbound

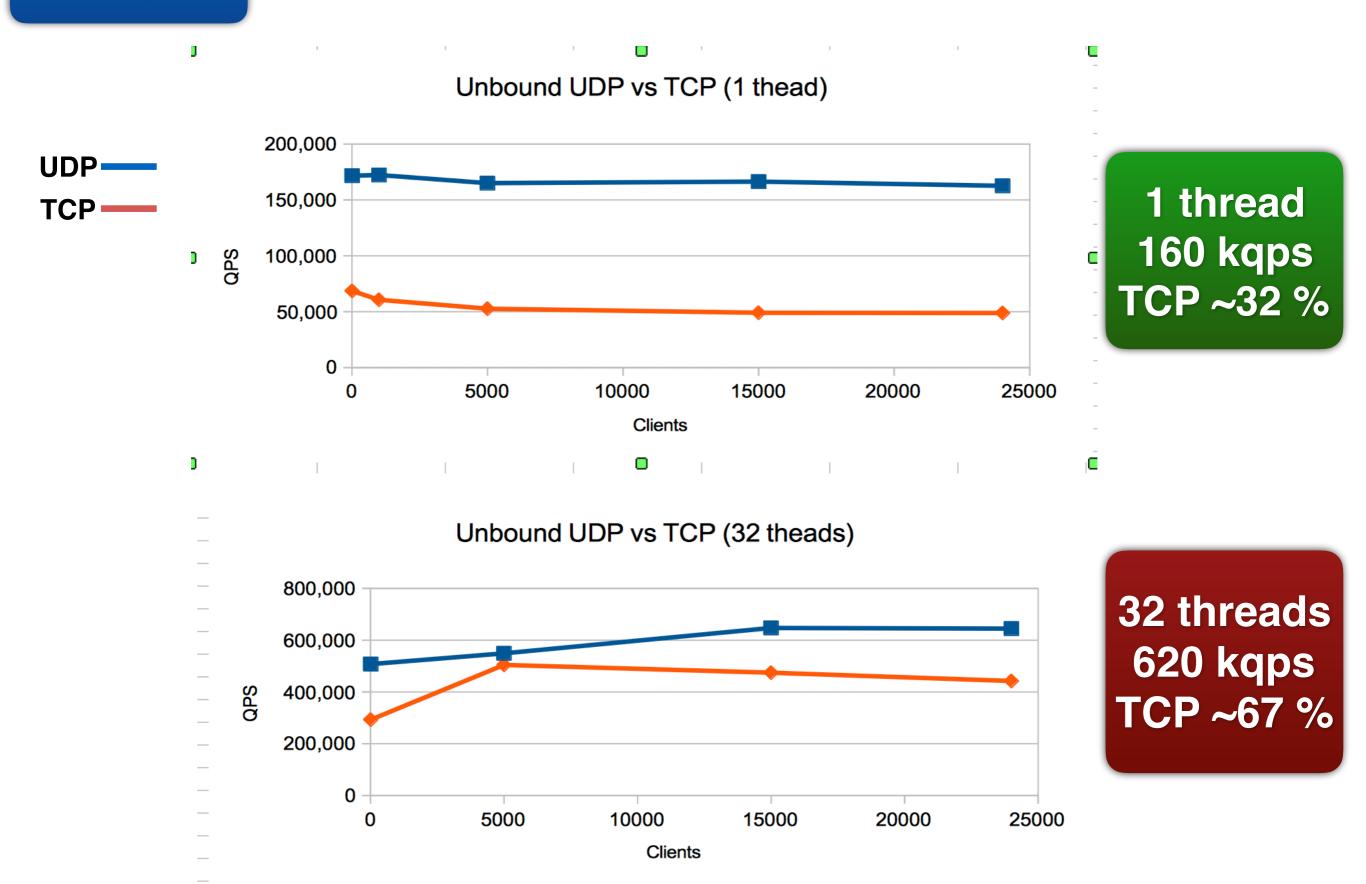
### UDP/TCP comparison

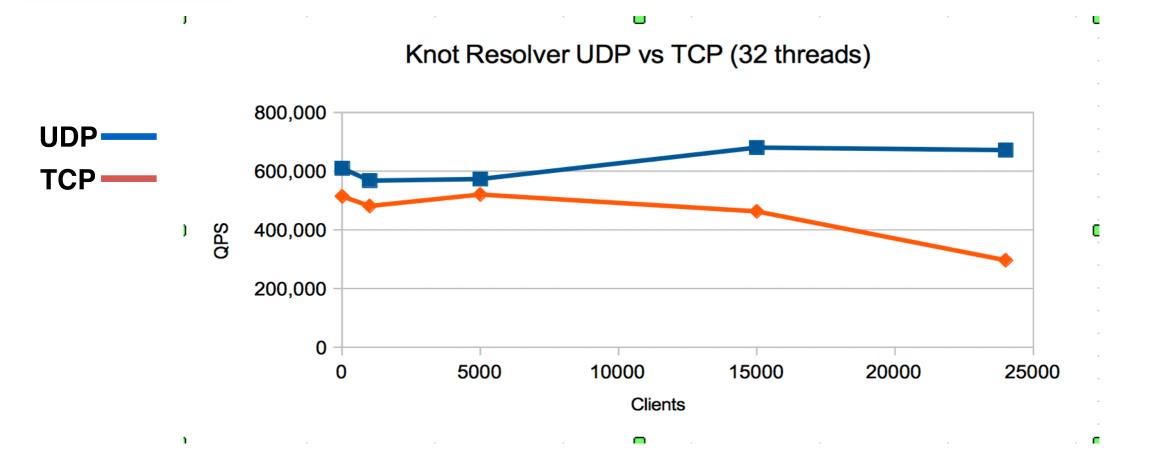


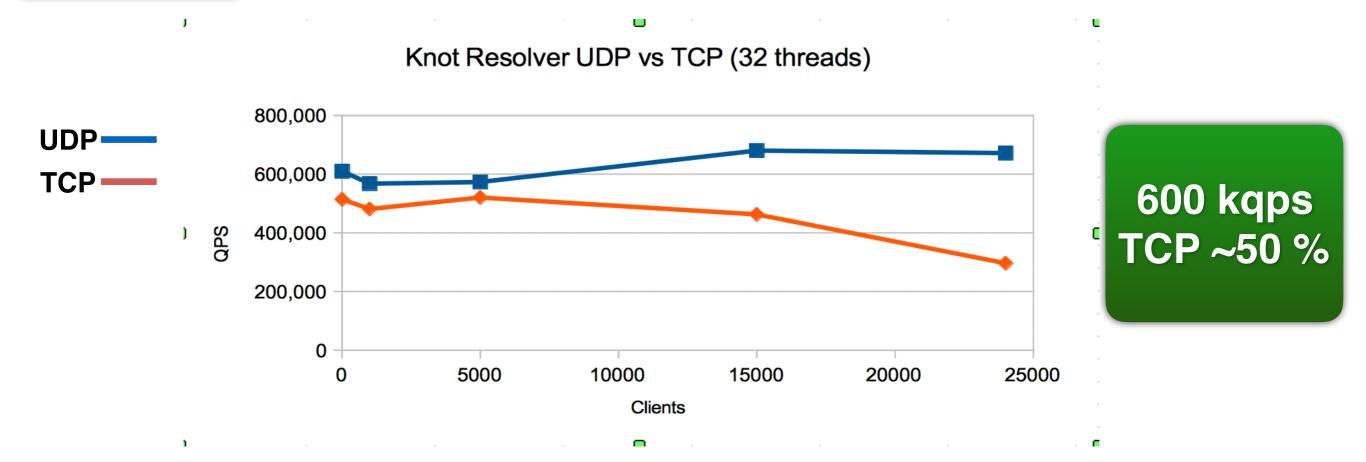


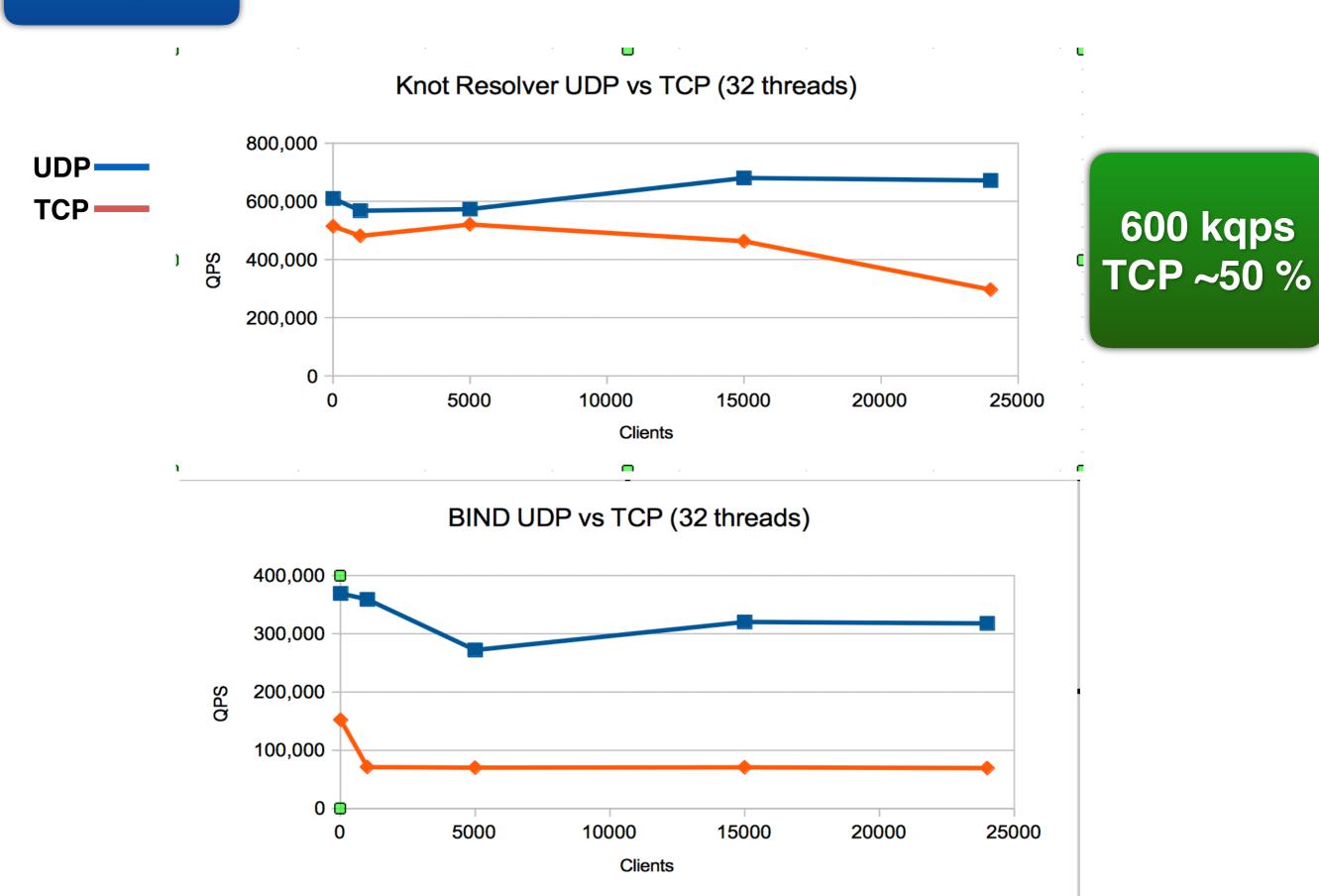


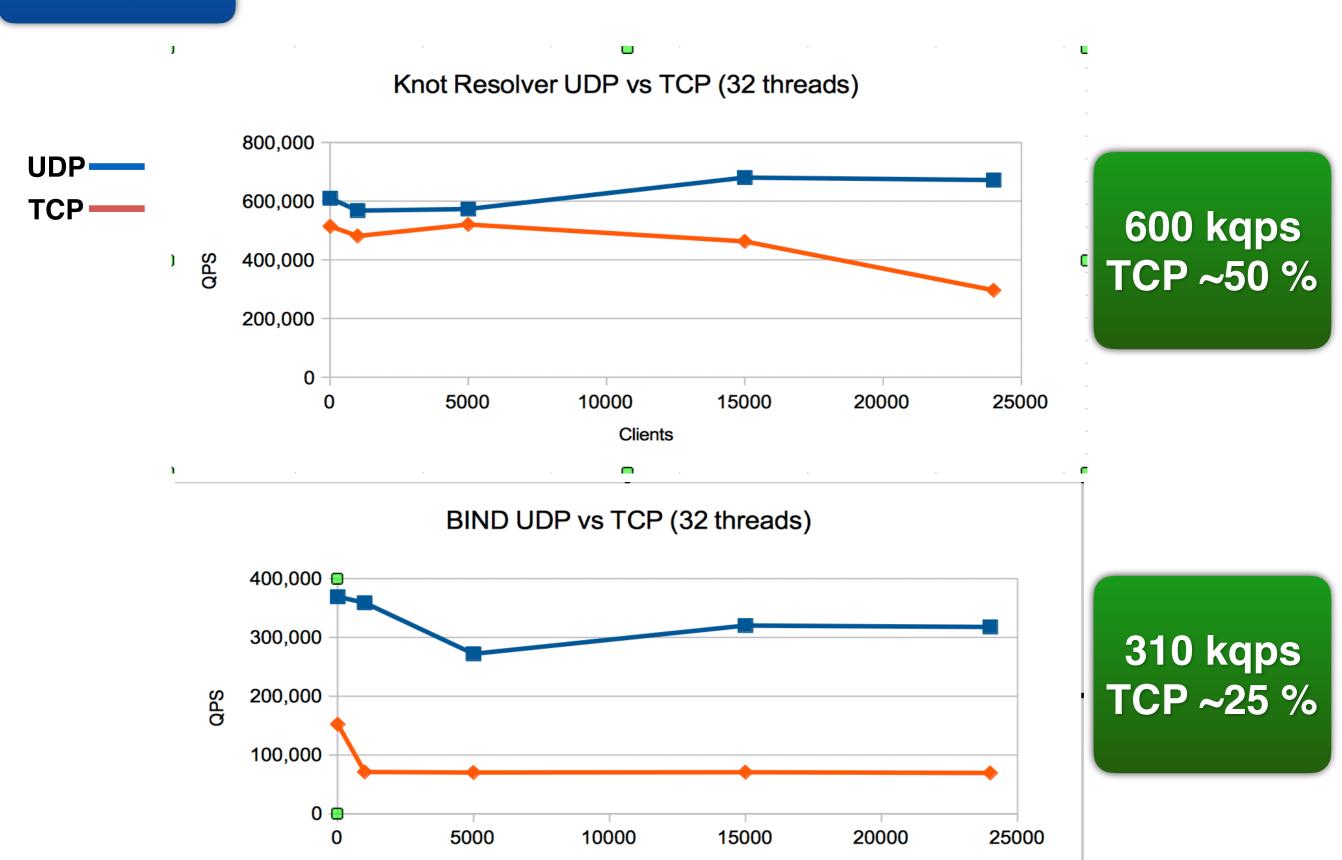






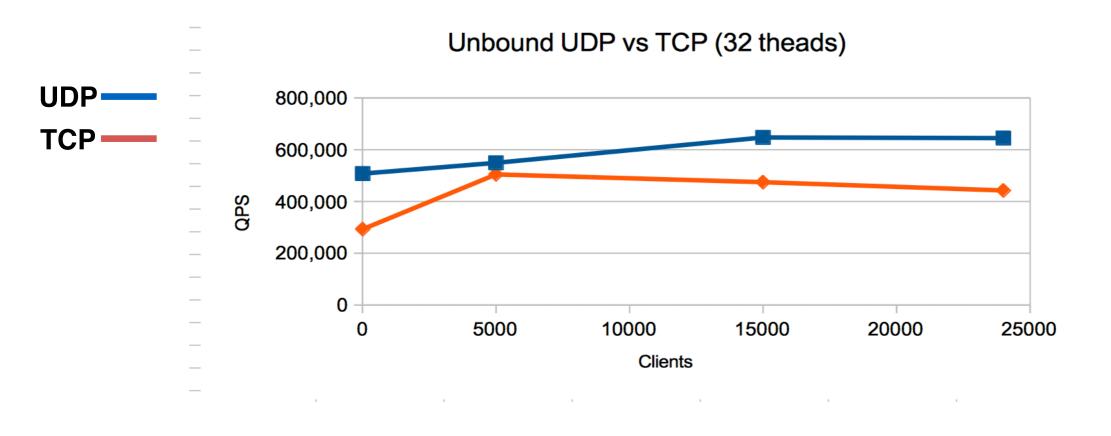


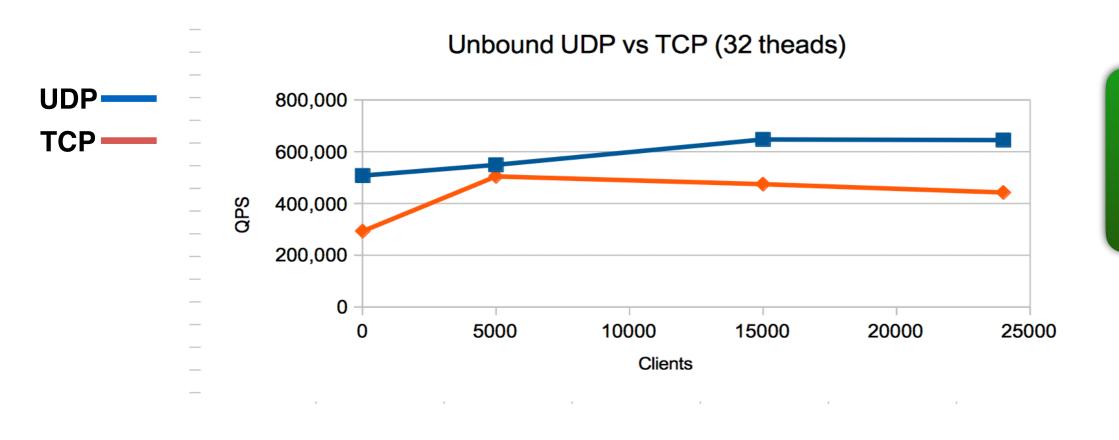




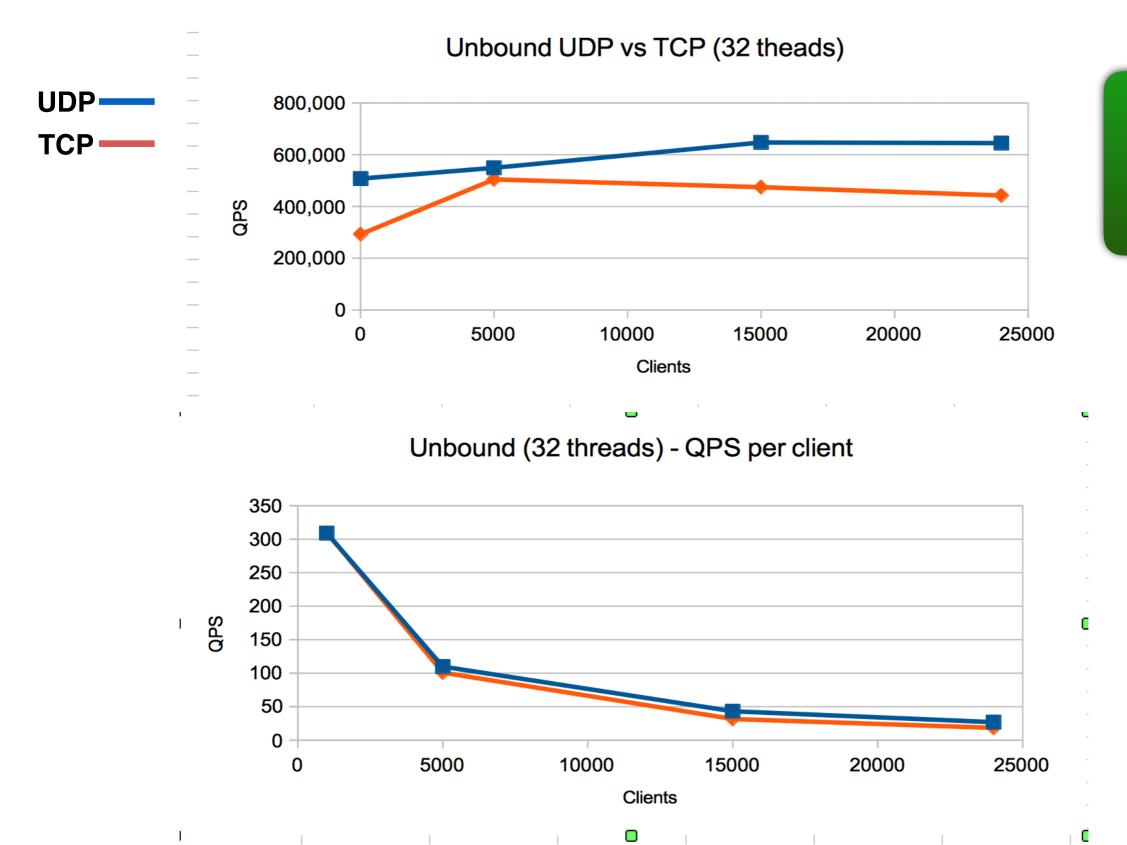
Clients



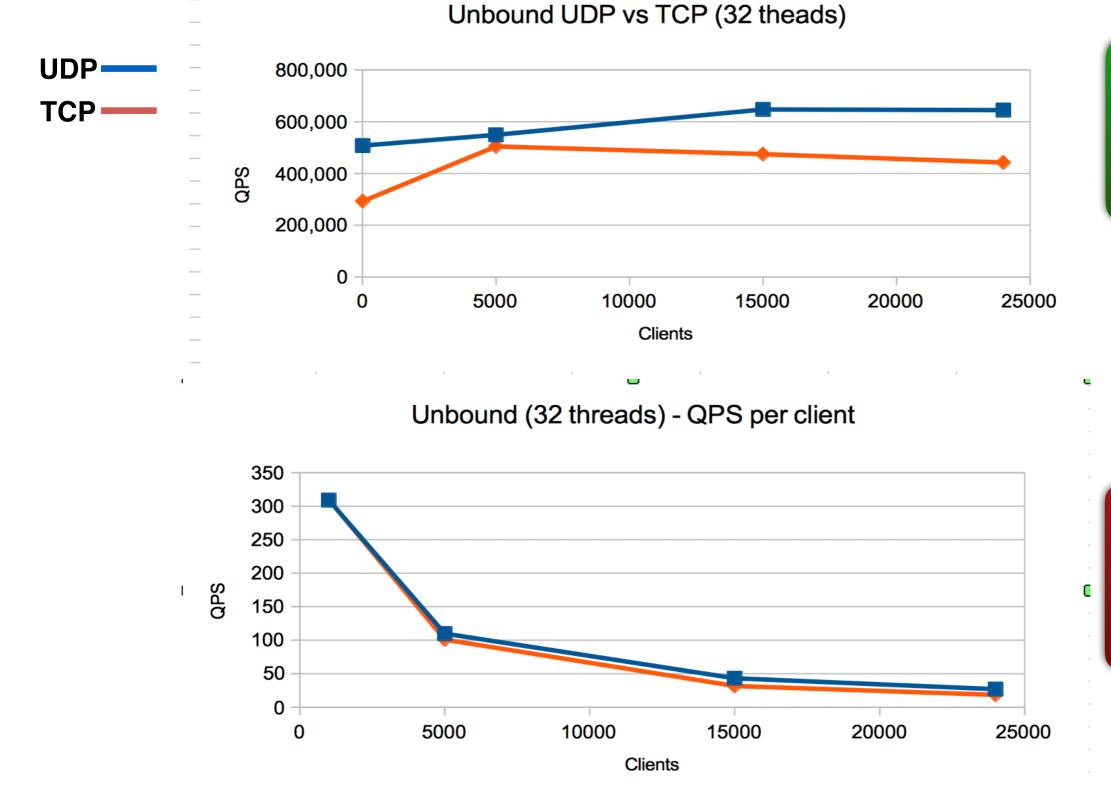




TCP 410 kqps



TCP 410 kqps



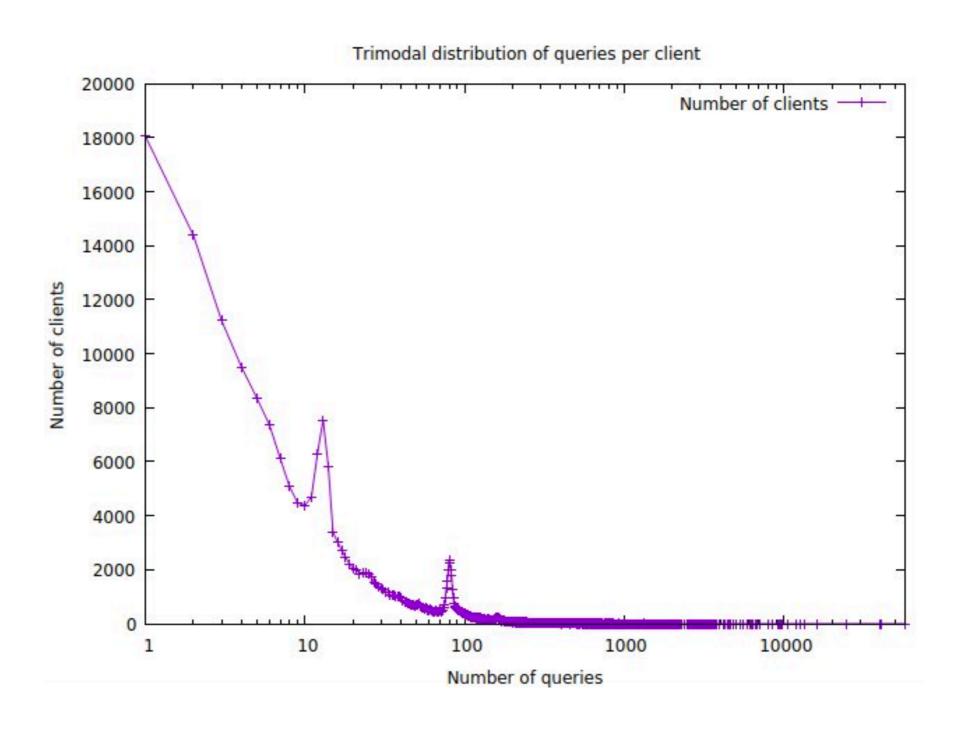
TCP 410 kqps

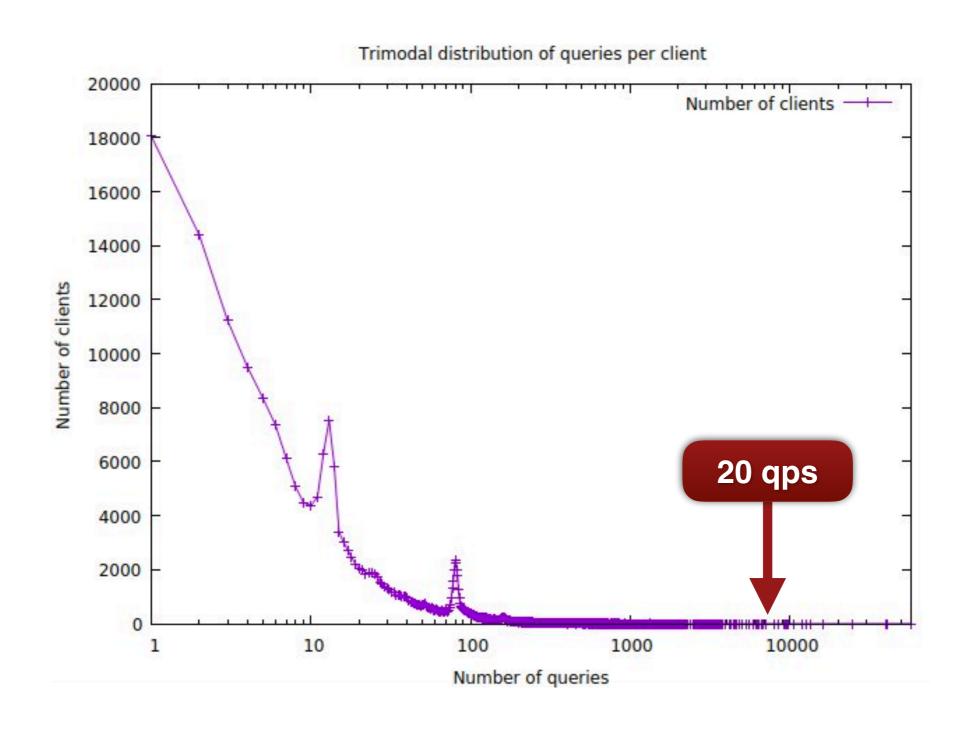
Client View: ~ 20 qps per client

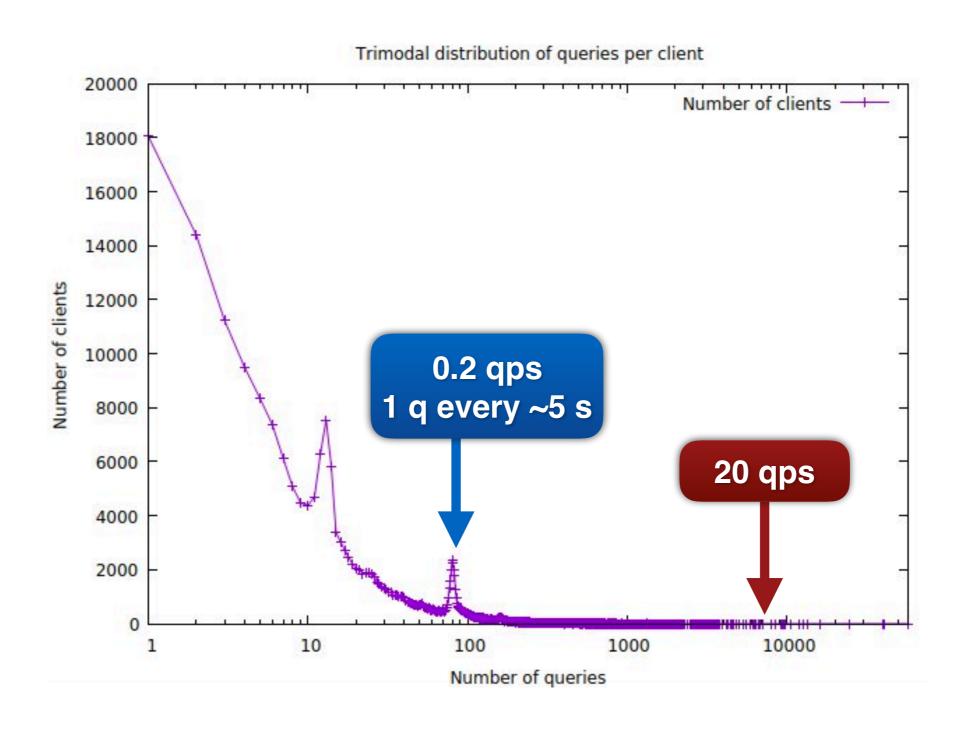


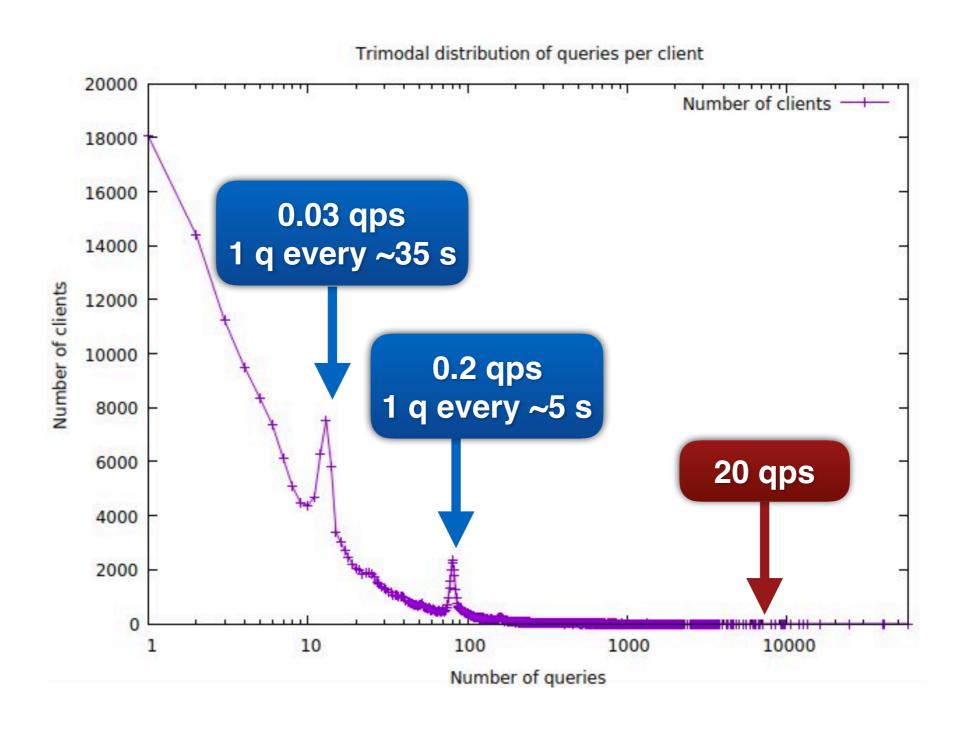


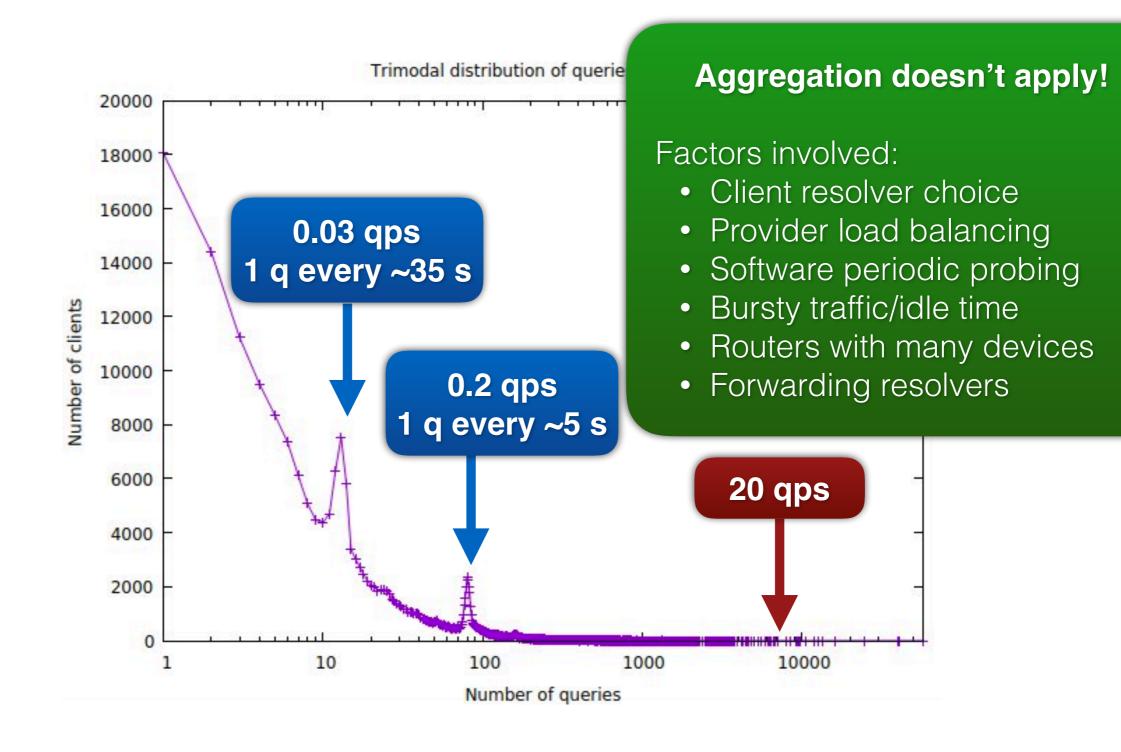
This is a typical approach of HTTP benchmarking software, but very little data for DNS











<u>k6</u>

**Tsung** 

Would like to avoid needing large client farms



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# 'Out of the box' testing

