Concluding remarks

● Thank you!
  ○ Please fill our survey and authorize us to share your email address

● We still know very little about buffer size

● On-chip vs off-chip

● Will 1-bit ECN, BBR etc. evolve towards in-network measurement?

● Application performance = f (congestion control, chip technology, buffer size)

● Increasing programmability allows more experimentation

● Measurements, Measurements, Measurements
  ○ More from stakeholders (Verizon media, Netflix, FB). Please share more!
  ○ Vendors: you have no excuse, switch technology allows it now (e.g. INT)
  ○ Is the level of measurement needed really feasible in prod networks?
  ○ Need open source measurement tools
  ○ Industry needs to SHARE! (together and with academics)
More....

Create mailing list as well as email address list

P4 code will be open sourceable

Video and stream it next time

Use buffer bloat list

Look at NICs too, including smartNICs

Can we agree upon switches and NICs

Bursts and transients matter: What about cloud users perspective and measurements?