

Plan
-Recorp on ROW
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-The Evalvetion Section
- Debate: Zoom should use
ROW to improve the quality of
our video chis."



*DP Prep report due 3/20

* Mid-semester feedback form

* For Tuesday: DCTCP

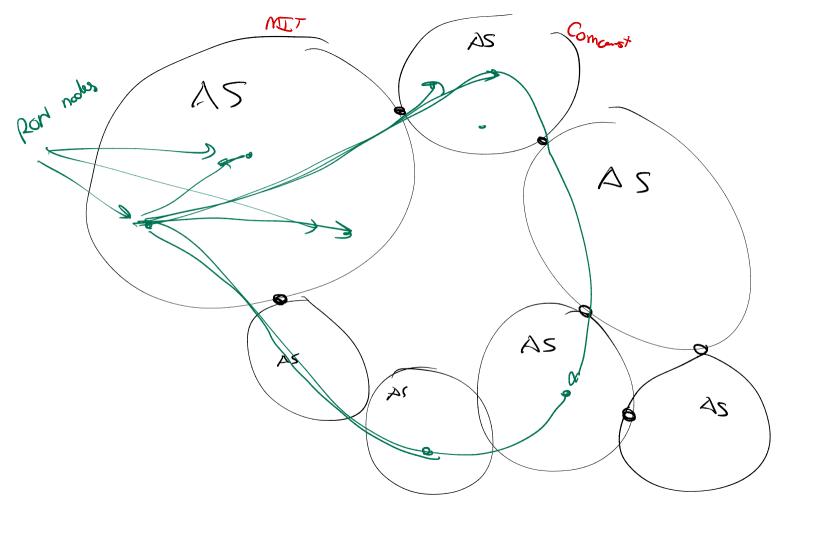
Recap: Goal of Pon 1) Route quickly around ontages / link failurer

2) Applications can determine conting 3) Expressive ronty pring

Zoon ando call
+ latency

Streaming onine + throughput

Server (arrive vider) Google



In science, what is the goal of an experiment? * Test a hypothesis Acq'reject] Is the system good?

Les Earth is flat? Acq'reject] * Collect data - measure

Los Speed of light

Grant Acie du to granty. How good is laterey!

through nt? * [In engineering] Compare costs/perf/--- Better than nothing?

Legire esciency A Debate

Resolved: Zoon should implement RON to improve video experience for out ~ 20 person Zoon ands?

Even room! In Favor

Odd room Against

Against for - Scalability + law lateray + Remove bond from central sever - Routing flexibility - Latoney can be worse + Contralized routing -3 Scale + Help dwing dropped alls la during outages - Santy

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Recopi Goal of RON

1) failure recovery -> routing around not failures
quickly,
2) Path selection - application choose route more precisely

3) Franswork for implentin expressive ronting policier

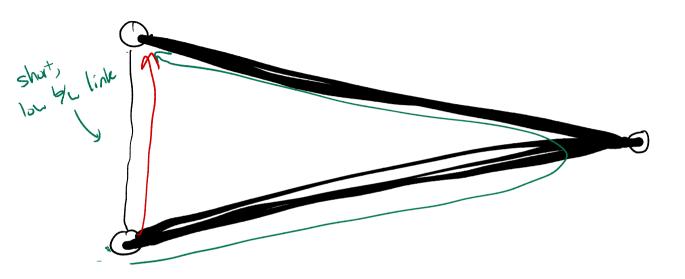
Video streaming

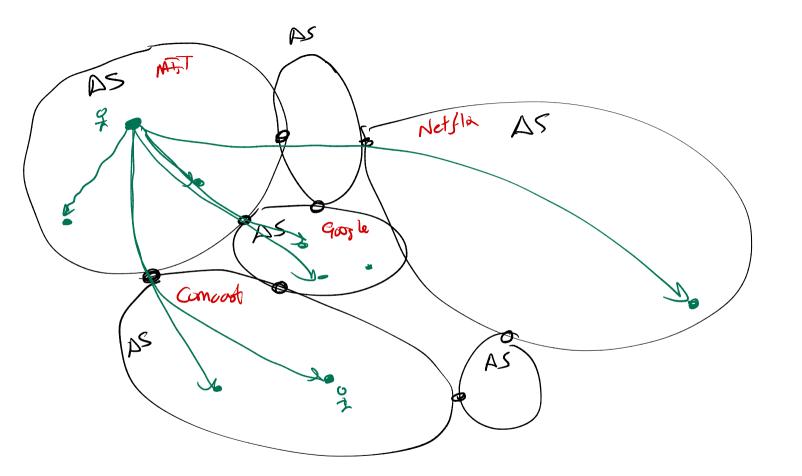
- low latency +

- high bandwidth

- low packet loss

- low packet loss





In science, what is the goal of on experiment? * Test a hypothesis

() Does X walk how we expect? * how recovery an recovery and to bandwidth compther

* See how well your solution works (quantitable various) * (Engineering) Compare A vs. B. 2.
How much better are we then Internet?

A Lebate

Resolved Zoom should implement Ron to for wab-person improve video experience for wab-person alls

Even room: In Savar

Odd room. Against

++Cald potentially reduce betany ++ Scales large enough for -20 person Zoom call ++ Preket loss is important + Useful when latence is high ++ Ux only in smell rooms + Sending andis one of path Against

- Worldn't scale

- Ties to handle parlet errors

- Laterry could increase

- Best for routing other peoples data - Benefits not worth cost Li offer, single parais wife retwork

-NAT - Security 17

