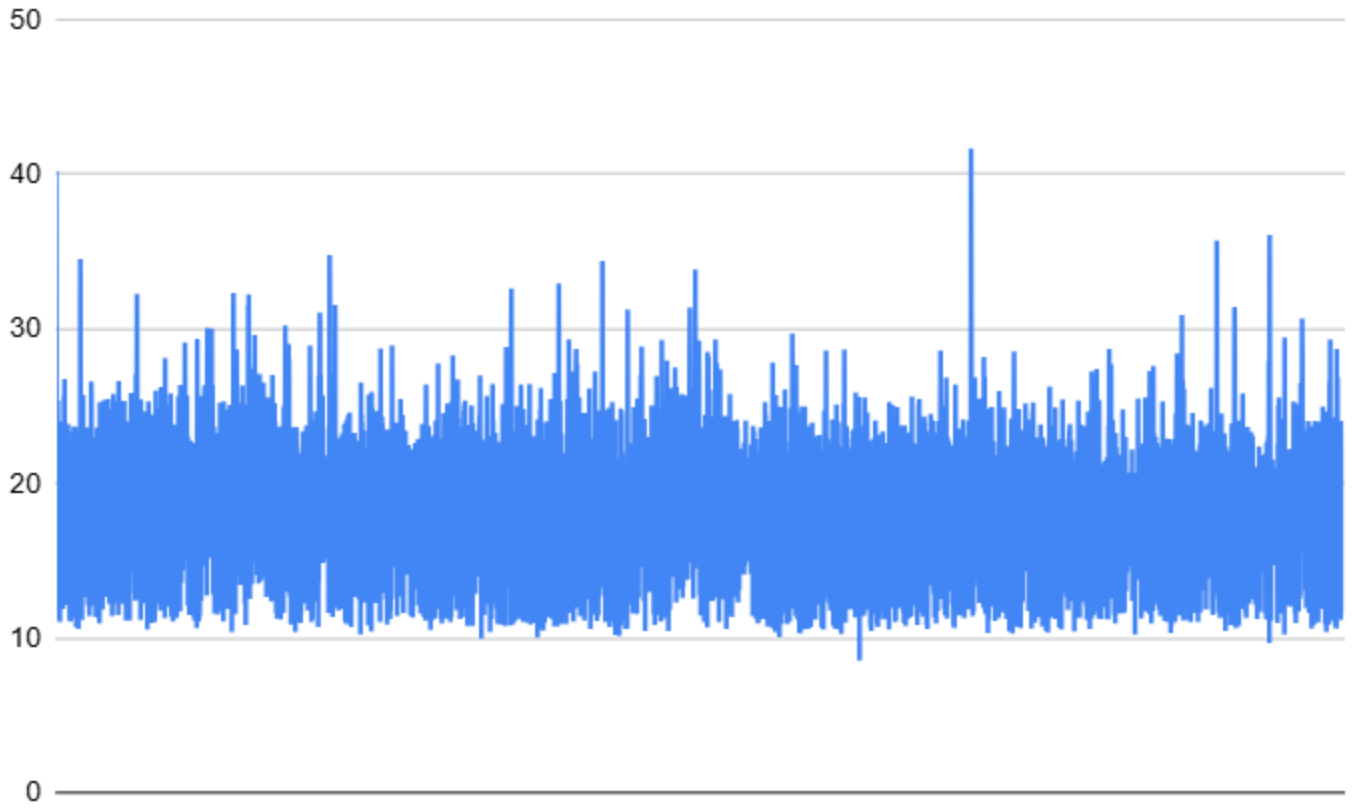
Presentation 4-10-25

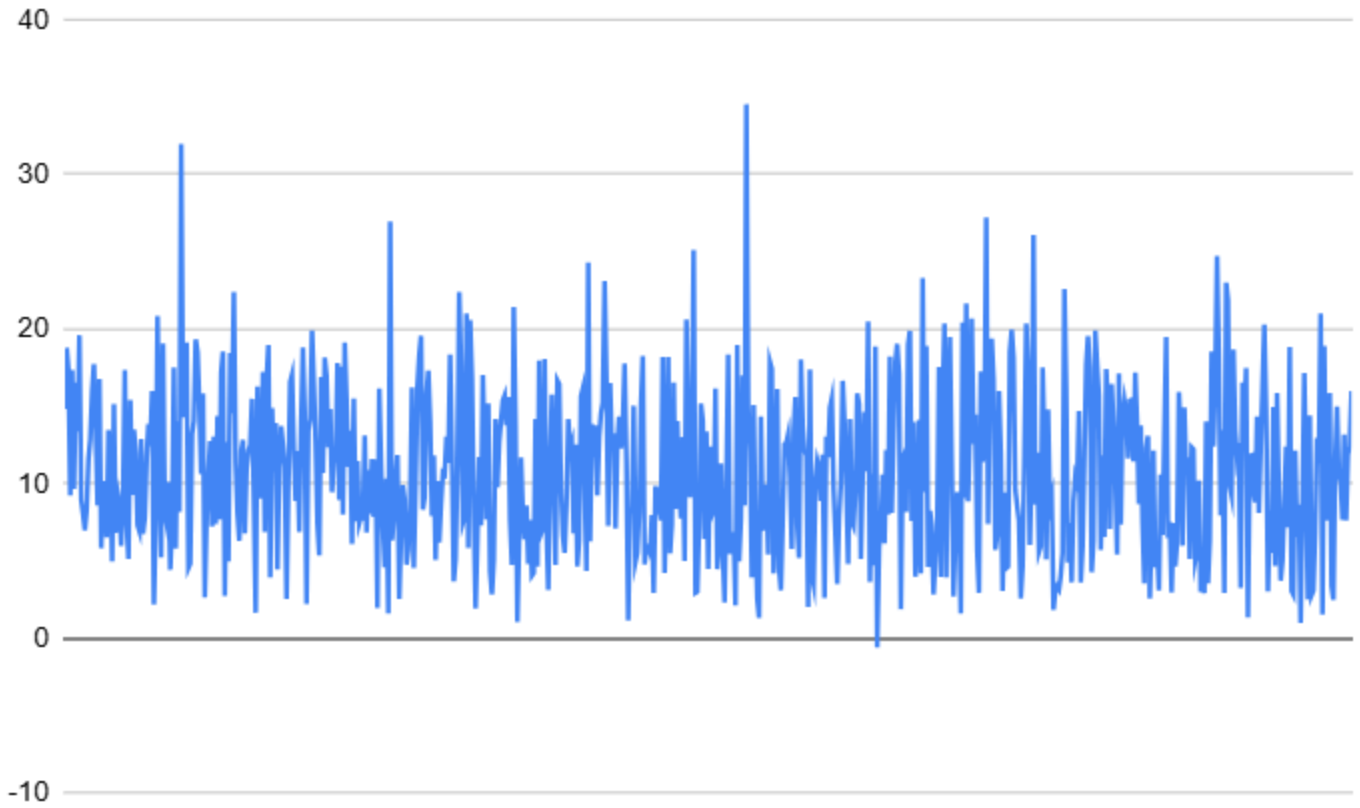
In-Lab, No API, "Futurama" (LAN)

Average: 19ms
Median: 18ms



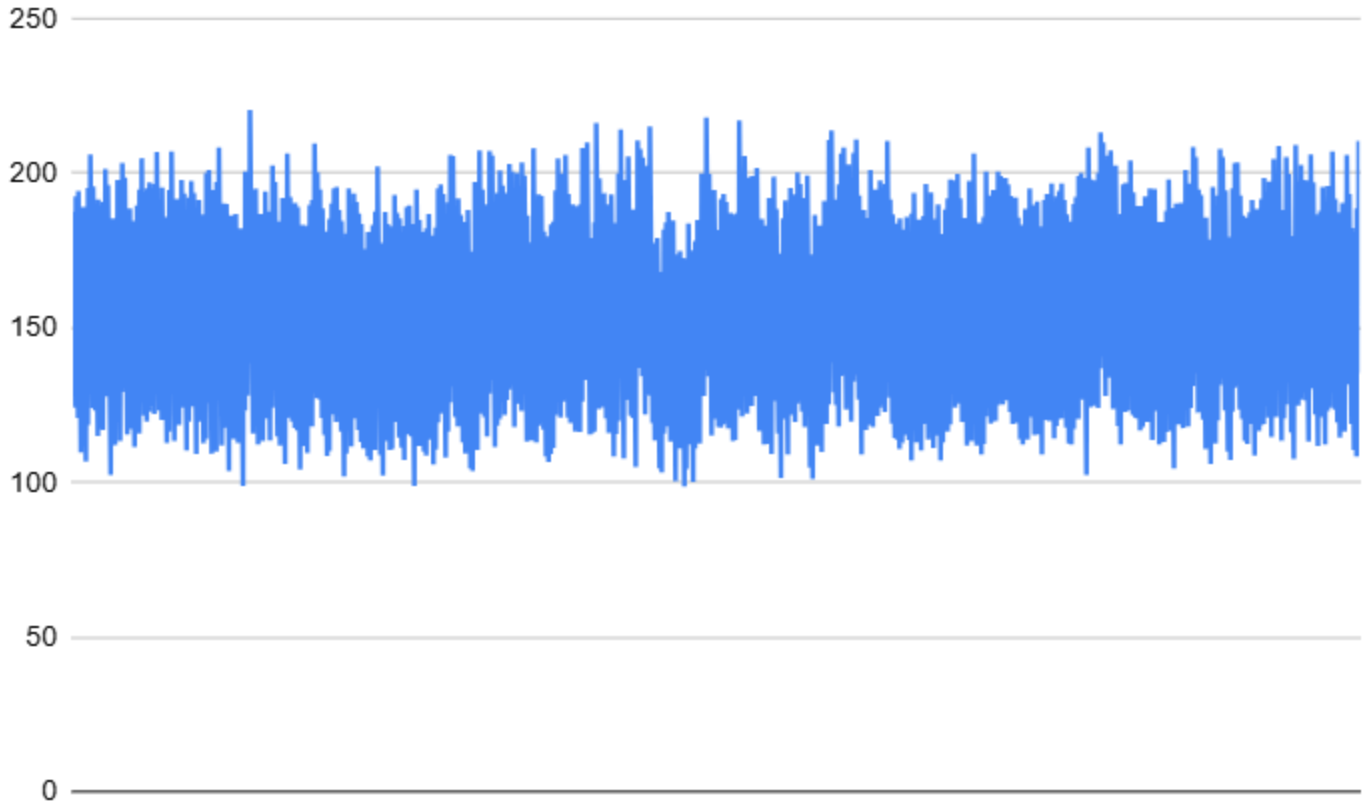
In-Lab, **With API**, "Futurama" (LAN)

Average: 10.5ms
Median: 10.8ms



From Home, No API, EC2

Average: 157ms
Median: 155ms



Your Internet speed is

110 Mbps

Latency

Unloaded	Loaded
16 ms	113 ms

Upload

Speed

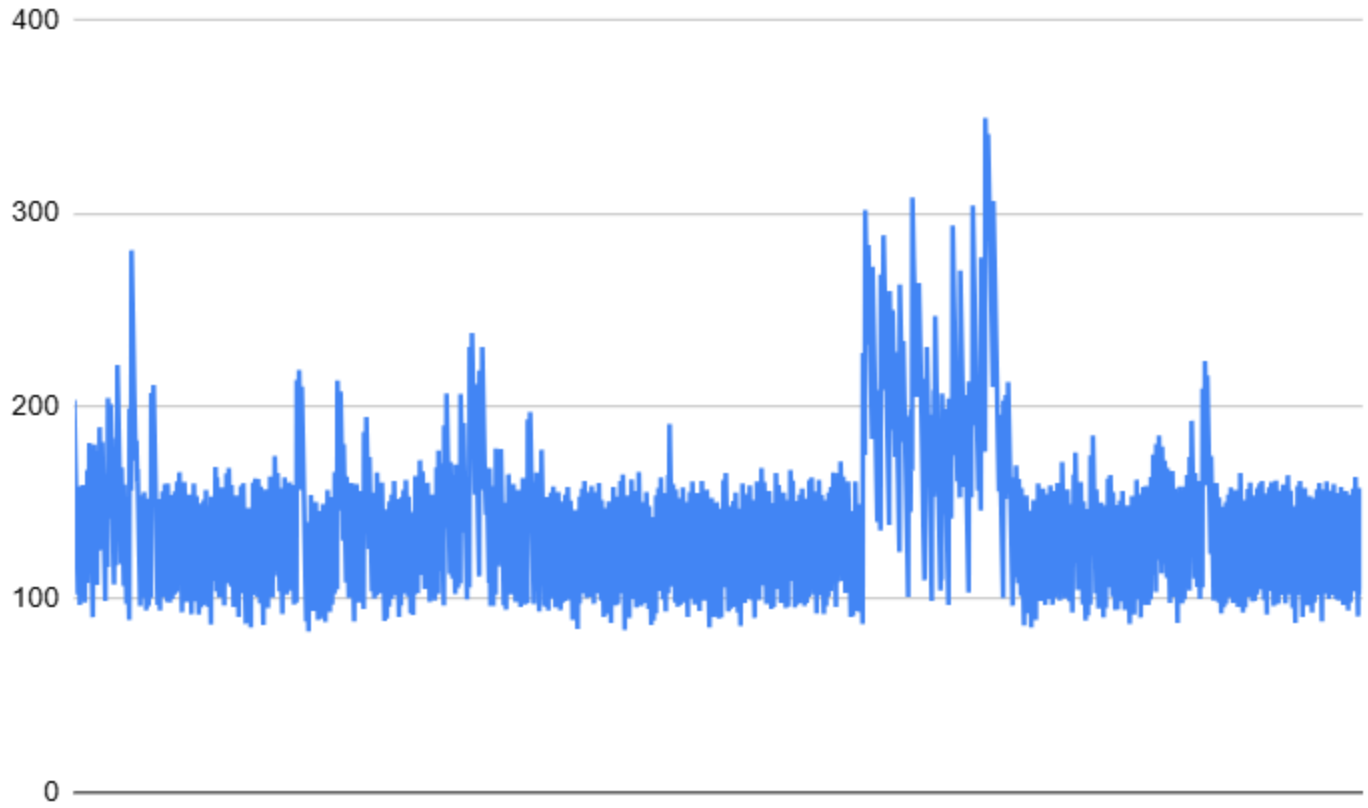
26 Mbps

Client Los Angeles, US 2600:6c50:1f0:6080:acf0:def8:96fc:3d7 Spectrum
Server(s) Los Angeles, US | San Jose, US

Settings 230MB 10MB

Glendale Library, No API, EC2

Average: 142ms
Median: 134ms



Your Internet speed is

2.0 Mbps

Latency

Unloaded	Loaded
3 ms	13 ms

Upload

Speed

1.6 Mbps

Issues/Outstanding Tasks

- JPL Firewall blocking AWS/EC2 access
  - Affects: Eduroam, JPLGuestWiFi
  - Demo will be done through FUTURAMA (LAN) accordingly
- Outstanding: Finish latency testing with API
  - Done either tonight, or next WFH day