Main Idea

Compare ipv4 vs ipv6 performance across user aggregates

1. What user aggregates to consider
    a. IP-to-AS mapping
    b. IP geolocation (countries?)
    c. prefixes (do we have enough samples?)
2. compare across different datasets
    a. NDT
    b. CF
    c. ooni
3. performance metrics; what is available?
    a. loss
    b. throughput
    c. latency
4. check how much performance varies within *one* user aggregate
    a. CDF of test results for aggregate
    b. compare top 10% (try to find people without internet issues)
    c. compare bottom 10% (try to find people that are likely having internet issues)
    d. what can we conclude comparing top10% and bottom 10%? is the spread relevant?
5. can we find something interesting tracking OUI-64?
    a. mobility?
    b. result variation across multiple scans?
6. performance variation for an IP over time?