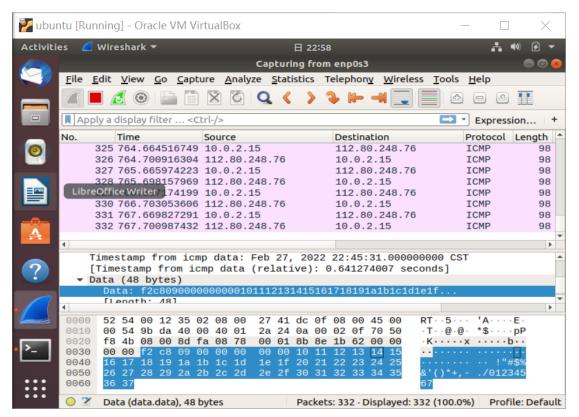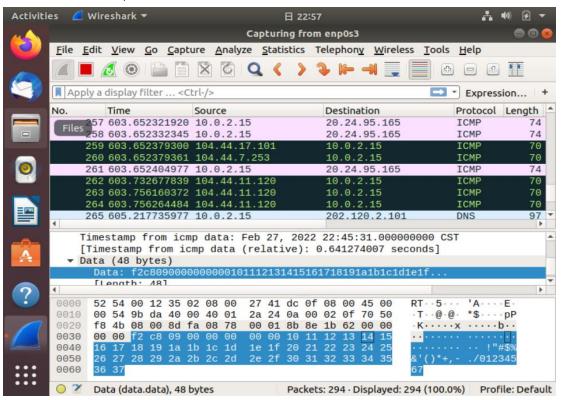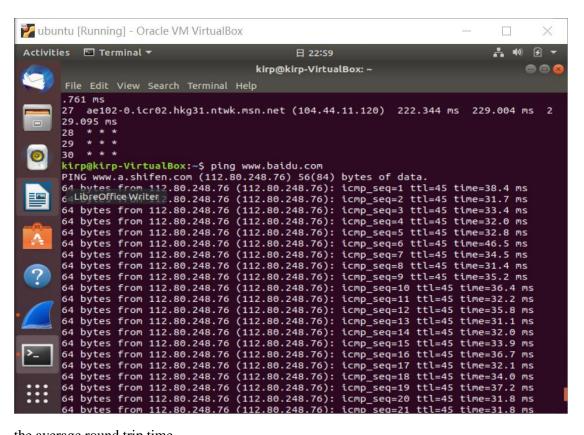1. Ping uses icmp.

Traceroute uses icmp, dns.

2. Ip :112.80.248.76

3. the average round trip time

   Baidu: 31.107

   Mit: 256.752

   The reason why pinging mit costs more time is that the server of mit.edu is farther from us than baidu. So, it spend more time routing.

4. 1.77Gb/s

5.

6.