## $2^5$ Design on WIFI Speed

## Measurement

Connect to M-lab, an online WIFI speed tester to measure WIFI speed.

## **Factors**

- Wireless frequency (2 levels: 5.0 Ghz or 2.4 Ghz)
- WIFI adapter (2 levels: USB or PCI-E)
- Computer OS (2 levels: Windows or MacOS)
- Wall (2 levels: behind wall or nor (same distance))
- Other user connection (2 levels: one or not)

## Block

Different times