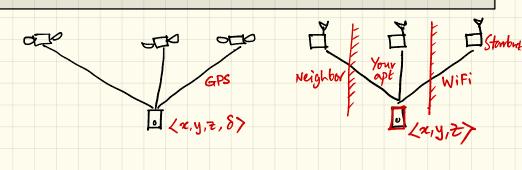
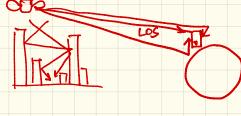
WiFi based Indoor Localization



- @ GPS signals do not penetrate into buildings
- How about bringing GPS like trilateration to WiFi? L. Any chavenges / problems?

Vs. Wifi GPS

Heavy echo or multipata · mostly line of sight (LOS) in indoor env. with few echoes or S. Multipath



- GPS satellites are clk Syn.
- · GPS satellife locations are known.
- · WiFi Acress points / BS/ ronters are not clk sync. across diff owners.

• WiFi AP Locations are lunknown.

