

CME 451 - Transport Networks

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Support : Chandler J.

Engineer

Industry partner

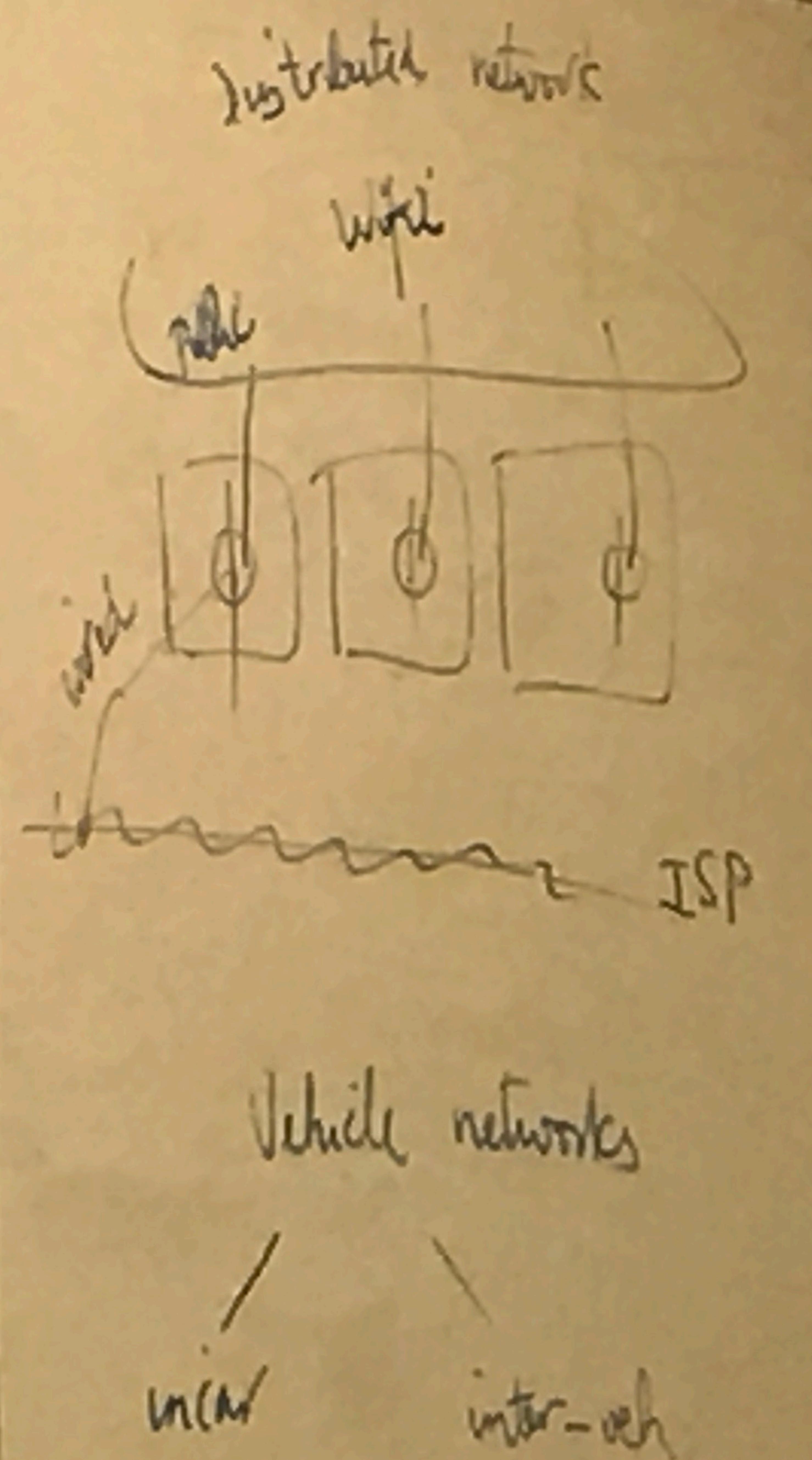
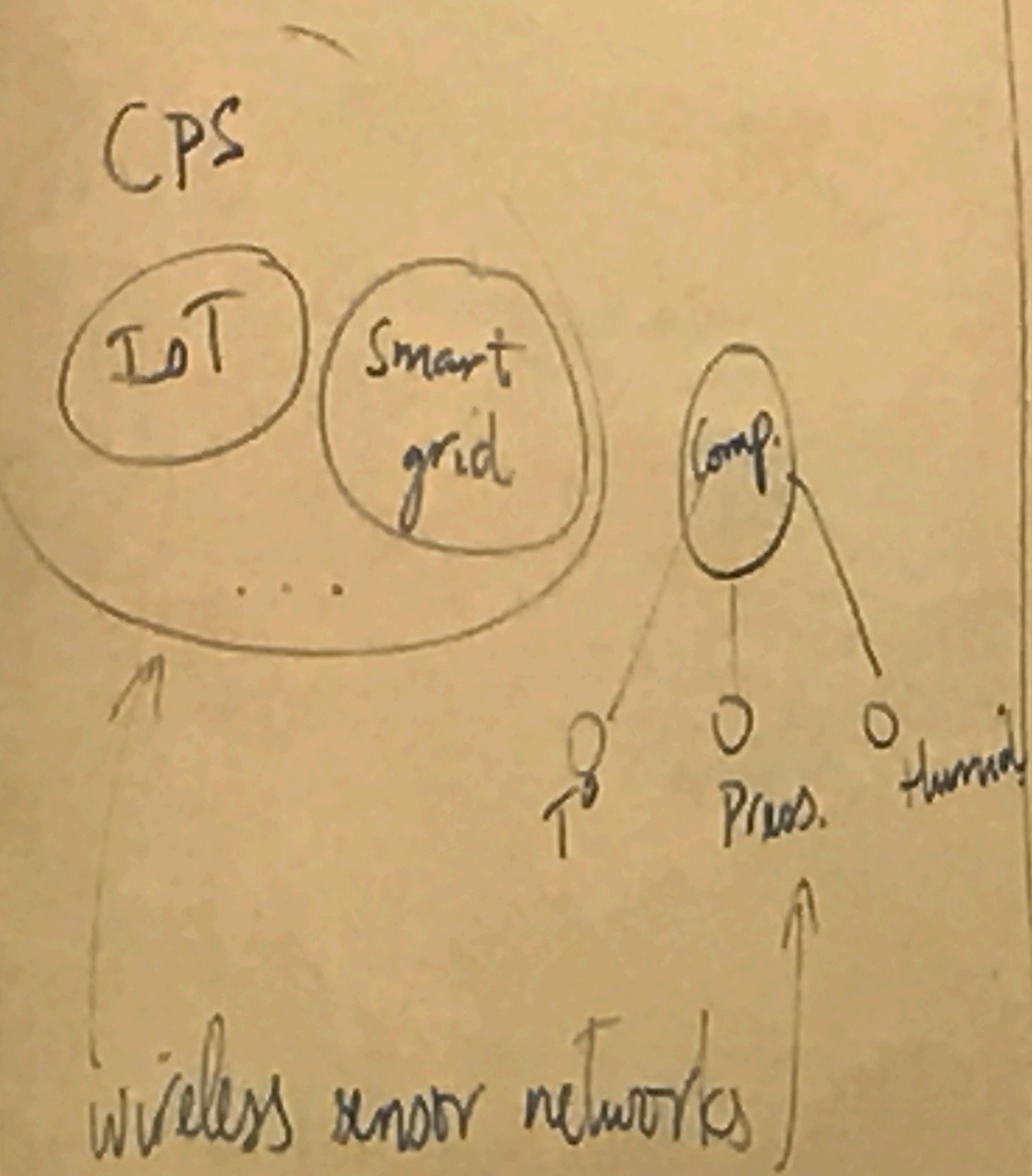
- ESTI Consulting

- Cisco {routers}

- Linksys

- devices & sensors

Internet of Things (IoT) (cyber physical systems)



CME 451 - Transport Networks

(infrastructure)

Topology,
network
architecture

sensor
devices

(hardware)

computational
intelligence

(pattern recognition
& machine
learning)

- Python

scikit-learn

data

train

(decision maker)
classifier

test input

output

Jan 6. First lab

M W F

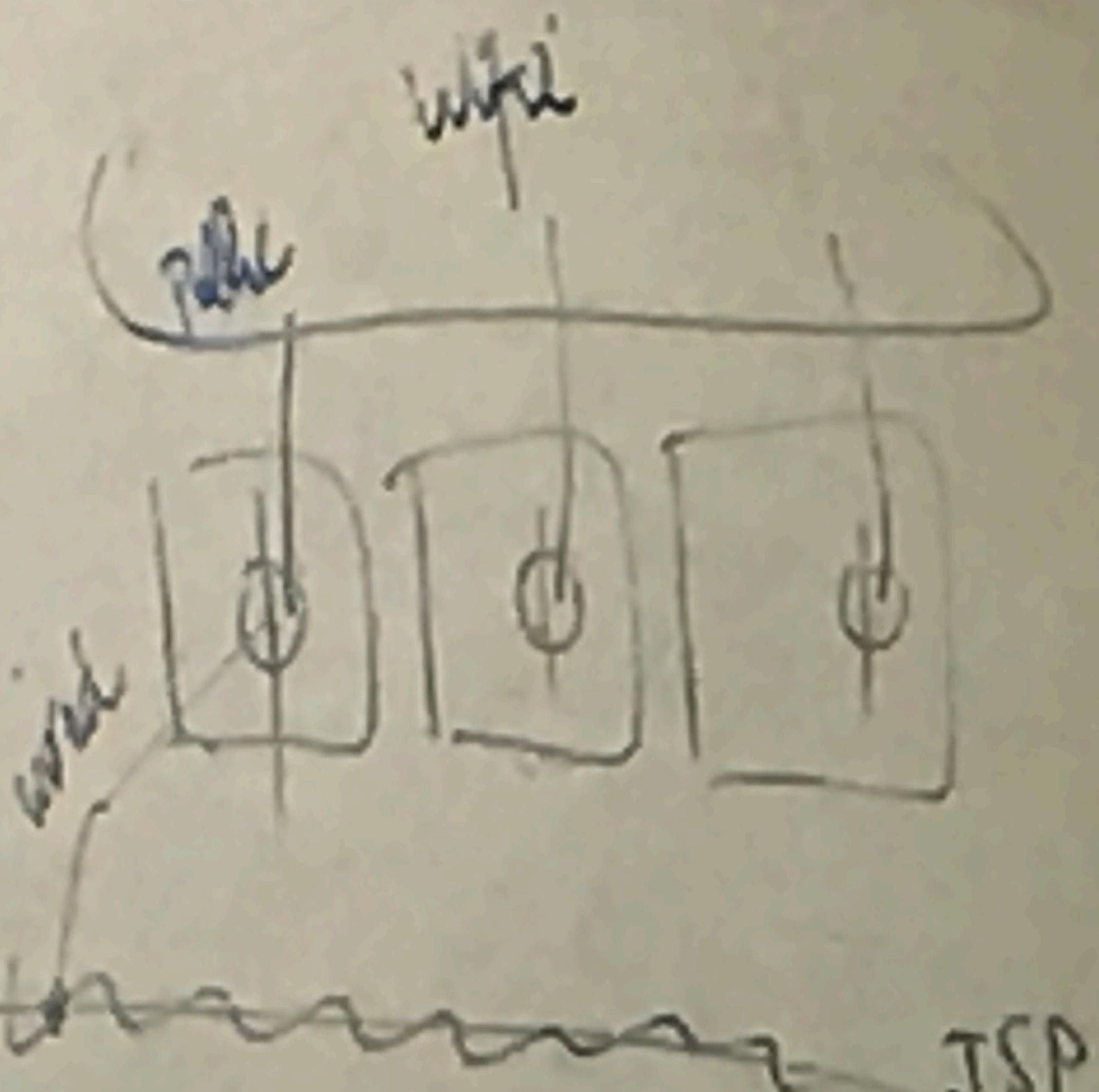
lecture
formal
textbooks)

Tutorial

practical
aspects
lab intros

python
code routes

Distributed network



Vehicle networks

intra

inter-veh.

Midterm Date

~~Feb 14~~

~~Feb 15~~

Feb 16

~~5:30 - 7 pm~~

* spyder

(GUI ~ MATLAB)

* virtual environments

'conda'