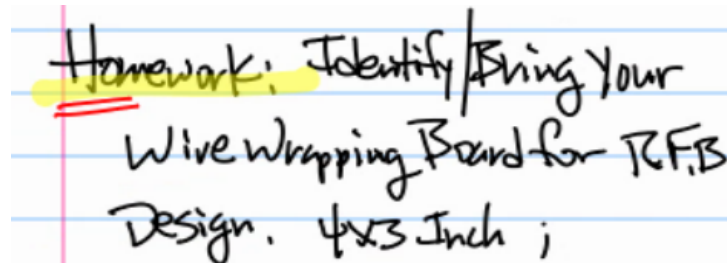


Review on Homework Assignment  
Computer Graphics and Augmented Reality  
CMPE 245

1. Homework (in class demo) . Wire wrapping board for RF board prototype design, assigned date and/or due date: August 30 (Monday), 2021, pp. 3, lecture notes.



What to submit:

(1.1) Photo of your work.

(1.2) name the photo as: first name + last name + name\_of\_the\_work(RF\_board) + yy/mm/dd

2. Homework (in class demo) . Design and implement RF prototype, assigned date and/or due date: Sept 1 (Wednesday), 2021, pp. 3, lecture notes.

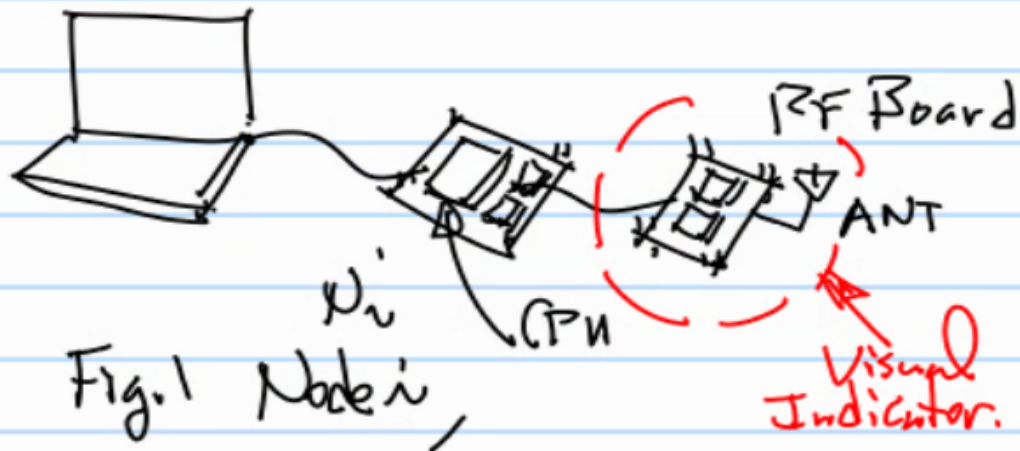
What to submit:

(1.1) Photo of your work.

(1.2) name the photo as: first name + last name + name\_of\_the\_work(RF\_board) + yy/mm/dd

## 2. Topics: Design R.F. Board for the 1st homework. 2pts. (Hardware)

From TP.2. System View



Homework 2b. (in class demo) . Design and implement RF prototype, assigned date and/or due date: Sept 8 (Wednesday), 2021, pp. 6, lecture notes.

Note: this assignment is assigned again to the class due to the considerations of some students in class needs LPC1769 or other target board, which was delayed due to long lead time this year. You can submit a photo of your design again if you have missed in class demo/presentation.

Homework: Next Monday, Show+Tell  
for Each Person's R.F. Prototype Board

What to submit:

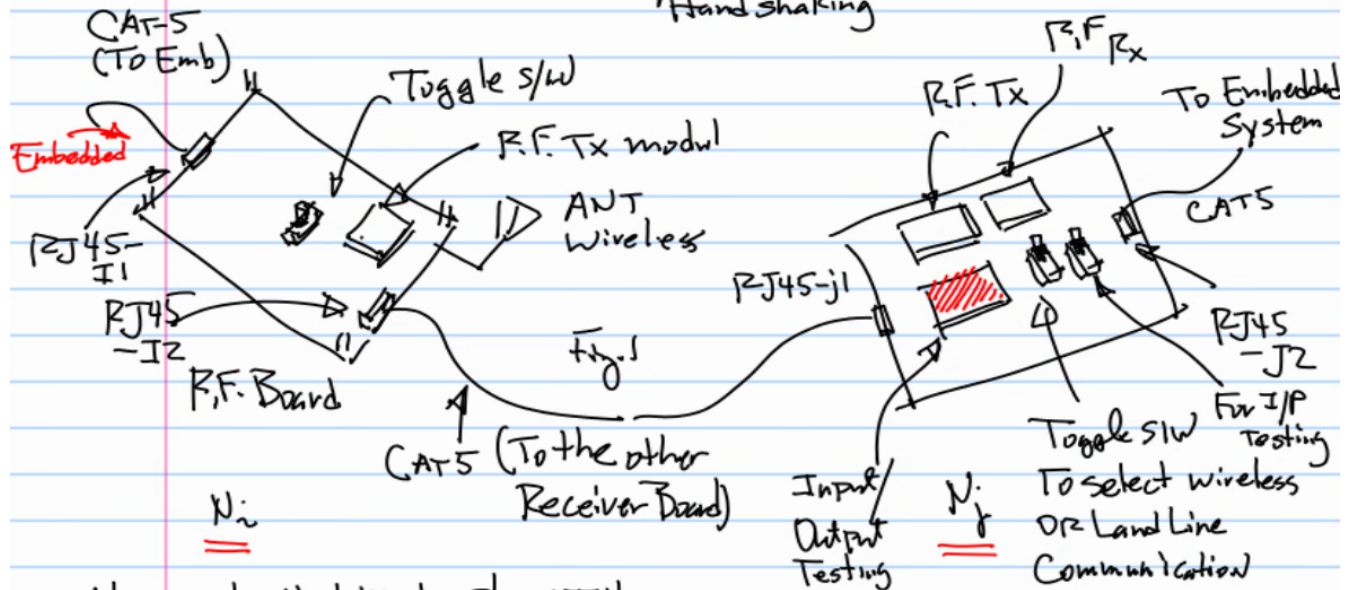
(1.1) Photo of your work.

(1.2) name the photo as: first name + last name + name\_of\_the\_work(RF\_board) + yy/mm/dd

Note 2. Semester Long Project, please form  
4 person team; Example: "Land-Line" Based Design for  
Handshaking

Example: "LAND-Line" Based Design for Hand shaking

Example: "Land-Line" Based Design for Handshaking



Homework: Next Monday, Show + Tell!

### 3. Homework on based band signal (Due Oct. 20)

<https://github.com/hualili/CMPE245-Embedded-Wireless/blob/master/2018F/2021F-109-homework-Base-Band-DFT.pdf>

Posted on Canvas and class github, submission on CANVAS.

#### 4. Homework on Scrambler (Due Nov. 1)

<https://github.com/hualili/CMPE245-Embedded-Wireless/blob/master/2018F/2021F-109b-homework-scrambler-cmpe245-2021-10-25.pdf>

Posted on Canvas and class github, submission on CANVAS.

(END)