* Finished my research on current sensing and battery monitors and almost done with my research on Bluetooth with only the part on how to connect it to the microcontroller and which pins to use for transmission and receiving, and speed encoders where I understand the concept of how it will work but need to write the equations that I will use and which pins on the microcontroller to use for input
* Helped Aarambha finish characterizing the OPE5685 – SFH203, OPE5686 – BPW17N, OPE5685 – VT90N2, TCRT5000 and OVL5521 – VT90N2 pairs of sensors by ensuring that all factors are accounted for to keep conditions that same for all sensors. And also helped with the building of the circuit and recording of data
* Researched the capabilities of the microcontroller to provide voltage and current to the sensors and the non-line sensors and the ADC voltage range
* Contributed to a long group discussion about the chassis size and sensor circuit implementation
* Read pages 5 – 8 of the procedures handbook again to make sure that we understand the criteria of race