* **Concept 1**
  + Very stable, but will take up more space.
* **Concept 2**
  + They asked how far do we think we will need to pull the wires. Equation that they use to displace the tip a certain amount of degrees.
    - Not really that far of a distance.
* **Concept 3**
  + Not sure how to make the lumen interact with the catheter.
  + Good idea to cut back on raw materials (motors)
  + Very complex, with more moving parts. So will be hard to manufacture
* **Concept 4**
  + Very close to what Medical Murray uses currently, just mechanical not electrical.
  + Easiest to get working then add other things to the device
  + Good math to show in the process
    - Already have equations and such for this method
  + Could preset it for one direction and then pull it the other direction.
  + Start at a certain point with wire pre wrapped. Th
    - The wire that they use, the wrap of the wire changing the diameter is negligible. (.009” or .012” makes no difference)
  + They just coil the wire
  + Different materials require different torque
  + **They advise to make it, then calibrate the arduino based on trials**
* **General Feedback on concepts**
  + How are we going to get angle readout? Sensor? Or just software code?
    - Make sure to leave enough time to figure this out. Can be tedious.
  + Mounting will take more time than we believe.
  + Wrapping pull wires:
    - Just use pegs instead of eyeholes for proof of concept.
* **Other design considerations**
  + How to attach the sensor: UV Glue,
    - Try to stay away from hot boxes
* **Visiting MM**
  + Reach out early in case people are gone