Requires computer lab

* Abstract does not exist
* ~~3.3 Figure 14 – make ‘+’ bigger~~
* 3.5 needs notation to be revisited
  + Ehhhh I don’t think I care
* 3.6.1 needs math added
  + Mention IMU
* 4.2
  + ~~4.2.2.1 at the end add info on spec of stepper motor used and image of the stepper label~~
  + Software needs expansion but need feedback
* 4.3
  + Needs more writing still
  + 4.3.1 FBDs to show what forces each set of joints will see?
    - Don’t think it is really necessary
* ~~5 Needs expansion on most of the tests~~
  + ~~5.2 Velocity testing does not have results~~
  + ~~5.4 “wobble” section is empty~~
  + ~~All testing needs to have conclusions drawn~~
* ~~6 conclusion needs to be written~~
  + ~~here is what I did~~
  + ~~here are the results~~
  + ~~here is how it can be improved~~
    - ~~Future investigations type thing~~
      * ~~Lower joint assembly non-parallel to base plate to minimize likelihood of singularity~~
* ~~Appendix A Need to generate doxygen manual~~
  + ~~need to make sure code is in correct format~~
* ~~Appendix B Micropython code~~
* Appendix C Need Matlab Code with instructions
  + center of mass within reasonable boundaries
  + actuator not perpindicular to base plate (within a variable angle)
  + test each point with image rotation=0 and +/- variable angle
  + test leg lengths are valid
* ~~Appendix D Need to output drawings of any parts I made~~
  + ~~Motor Adapter Plate~~
  + ~~Motor adapter spacer~~
  + ~~8020 frame~~
* Need to make tense and capitalization consistent throughout the paper
* Stuff I don’t know where to put:
  + Limitations of current/future system
    - Numeric for current system
    - Future:
      * Only reach a limited area of sky (alt az)
      * Maximum exists for length of tracking due to limit on image rotation
  + “Not sure where's the best place to mention it, but there are many reasons why the mount will usually not be aligned with (0 , 0 , 0 ), including the difficulty of putting a portable mount at a precise angle and the fact that for most astronomical uses, the Meridian toward the South is prime observing territory, so that 0 = 180 for what is most likely the closest to an ideal configuration.” - ridgely