**Don’s Outline**

1. Title Page
2. Abstract/Introduction (Copypasta?)
3. Body
   1. Setting up the cluster
      1. Supplies used
      2. Installing Raspbian Jessie
      3. Setting up NAT
      4. Setting up MPICH
      5. Setting up PSSH
   2. Writing/Using computational heavy methods/algorithms
      1. How methods/algorithms are timed and benchmarked
      2. Calculating Pi
         1. How we initially implemented it
         2. How we improved it
         3. Using other online code?
      3. Other online computations?
4. Conclusion
   1. What we learned
   2. What we could have done better
   3. What we could do if we continue this research
5. Appendix
   1. Documentation?
   2. Code

**GREG’s outline**

OUTLINE

· Setting up the Pi’s

o Cost

o Issues we ran into

o 3D printer

o Creating scripts so help us

§ Copy

§ Add user

o Software we used

§ Ssh-pass

§ Pssh

§

· Calculating Pi

o Explain the code

o 2 different implementations

§ PSSH

· Single Process

o PI

o Our computer

· Multi Process

o PI

o Our computer

§ MPI

· pi

o Results

§ Talk about getting time of low numbers

· Start Up cost of PSSH

o Testing that alone

§ BIG O

§ Interpolate the polynomial

§ Compare PI to PC