Weekly reports are to be emailed to atbecker@uh.edu by 5:00pm on Tuesdays. The purpose of a weekly report is to: (1) give you text and images for your papers, thesis, and dissertation, (2) document progress, (3) identify if you are stuck or need resources.

Weekly report

1. **My *Goals* from last week**
   * To start working on my writing skills
   * To do 250 iteration for s, a, n, r and L values
   * To provide a plot for the relation between the Energy and the percentage s/a
   * To find the optimum values for the 4 spherical gauss gun
2. **My *Accomplishments* this week**
   * I wrote my procedure for the gauss gun to start working on my writing skills and here you go the link for it:

<https://github.com/mmsultan17/Robotics-Lab/blob/master/Gauss%20Gun.docx>

* + I provided here the most updated excel sheet for different values of s,r and n with r=0.001 and L – 0.1:

<https://github.com/mmsultan17/Robotics-Lab/blob/master/Gauss%20Gun.xlsx>

* + For the plots I am working on them and some of them will be ready by our meeting on Wednesday

1. **My *Goals* for next week**
   * To continue investigating the relation between a, s, n, r and PE
   * Work on the plots
   * Improve my writing skills
2. **What I need Dr. Becker to do:**
   1. To provide me by his feedback to improve my writing skills.
   2. To answer my question regarding the four spheres gauss gun that I will ask in the weekly meeting