

# To-Do List

September 27, 2013

- understand how compensation charges work to solve poisson equation (Lin, Chris)
- start exploring multigrid techniques (Lung)

September 13, 2013 (and previously)

- study tangential and semi-uniform grid (Lung)
- compare full schrodinger equation results for Helium to Kohn Sham approach using Hydrogen wavefunctions as basis (Lung)
- study effect of box size and grid resolution on accuracy (Lung)
- add in correlation energies and potentials to matlab code (Lin, Chris)