1107-35-291   **Benjamin G Dodson*** (bdodson4@jhu.edu). *The I - method and the radial cubic nonlinear Schrodinger equation in three dimensions.*

In this talk we will discuss how the I - method obtains a well - posedness result for the radial, cubic nonlinear Schrodinger equation in three dimensions. This gives a global well - posedness result that is almost sharp at high frequencies. The main new ingredient is the long time Strichartz estimates. (Received January 17, 2015)