Peter and Michael Workshop

Goals

1. Integrate measurements from photo-diodes into sky brightness model
2. Plot of zero-point as a function of time
3. Automate updating sql database of optical and IR data
4. Figure out the best way to set the absolute zero-point of the camera
5. Easy "cloudy" metric?

Stretch Goals

1. Run uber-cal on the stellar photometry so we can plot transparency as a function of time.

Needs

1. Conversion from Canon magnitudes to AB magnitudes
   a. Use ESO model to fit
   b. Use paper from Chris to get instrumental magnitudes
2. Units for photodiode data
   a. Currently seem to be in mV, need in photons/s/cm^2?
   b. What are the R, z, y filters exactly?