

HAO/NCAR HMI Monthly Progress Report, March 2006

Work continues on the analysis and interpretation of the sun test data. In particular, work is focusing on the interpretation of the polarization calibration data.

Also, work continues on the development of the inversion code for HMI by means of support vector machines. We are currently focusing on how accurately and fast can the magnetic field strength be inferred.

The last day of work on the project for Aimee Norton was April 7. Her work on the analysis of the polarimetric calibration of HMI has been transferred to J. Santiago.

Steven Tomczyk, April 12, 2006