

Figures for the hmi_observables.tex paper:

- **nonlinearity.ps** was produced by sun_lin.pro in /home/couvidat/cvs/JSOC/
- **distortion_Venus.ps** was produced by Venus_distortion.pro, in /home/couvidat/cvs/JSOC/
- **interference_fringes.ps** was produced by cal_fringes.pro, in /home/couvidat/cvs/JSOC/
- **interference_fringes2.ps** was produced by figure_onorbitcalibration_paper.pro, in /home/couvidat/cvs/JSOC/
- **Iripple.ps** was produced by figure_onorbitcalibration_paper.pro, in /home/couvidat/cvs/JSOC/
- **limbfinder_error.ps** was produced by Sun-center-error.pro, in /home/couvidat/cvs/JSOC/
- **limbfinder_error2.ps** was produced by Sun-center-error.pro, in /home/couvidat/cvs/JSOC/
- **limbfinder_error3.ps** was produced by Sun-center-error.pro, in /home/couvidat/cvs/JSOC/
- **FeLine.ps** was produced by figure_onorbitcalibration_paper.pro, in /home/couvidat/cvs/JSOC/
- **front-side.ps** was produced by figure_onorbitcalibration_paper.pro, in /home/couvidat/cvs/JSOC/
- **formation_height.ps** was produced by formation_height_correction.pro, in /home/couvidat/cvs/JSOC/
- **formation_height0.ps** was produced by formation_height_correction.pro, in /home/couvidat/cvs/JSOC/
- **lookup.ps** was produced by figure_onorbitcalibration_paper.pro, in /home/couvidat/cvs/JSOC/
- **coeffs.ps** was produced by figure_onorbitcalibration_paper.pro, in /home/couvidat/cvs/JSOC/
- **ar11084_variation_all.ps** was produced by Yang Liu
- **period_fig1.ps** was produced by Yang Liu
- **fig5b.ps, fig3b.ps, fig6b.ps**: these figures are produced by IBIS4.pro in /tmp28/couvidat/ (oops, it's on a temp disk, but the IBIS data take a lot of space)
- **roll.ps** was produced by HMI_rolls.pro, in /home/couvidat/cvs/JSOC/
- **roll2.ps** was produced by HMI_rolls.pro, in /home/couvidat/cvs/JSOC/
- **rotation.ps** was produced by figure_onorbitcalibration_paper.pro, in /home/couvidat/cvs/JSOC/
- **velocities.ps**: figure produced by analyze_75ssequence.pro in /home/couvidat/cvs/JSOC/. It uses the data segments in hmi_test.V_75s_nrt[2014.10.24_00:07:30_TAI] and others: I set the retention time to these data to 2017/5/12
- **LCP-RCP.ps**: also produced by analyze_75ssequence.pro in /home/couvidat/cvs/JSOC/
- **vfisv6vs10.eps** is based on a jpg image (I do not have the original postscript file anymore). It was not produced by any code, but it requires Yang to run VFISV. The retention time on the full-magnetic field data in su_yang.ME_720s_fd10_10wavelengths was only 10 days, and these records are not saved on tape, so Yang has to recreate the records if you want to redo the figure. For the 10-wavelength data I used T_REC=2014.10.24_00:24:00_TAI, and for the 6 wavelength one: T_REC=2014.10.23_23:48:00_TAI from hmi.ME_720s_fd10.
- **CCDgainTemp.ps** was produced by HMI_CCD_temperature, in /home/couvidat/cvs/JSOC/
- **MTF-plot.eps** was produced by Aimee Norton
- **Sunspot-SL.eps** was produced by Aimee Norton