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Logbook "Astronomical imaging"+"A0" (M1 MASS)  
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- Preliminary measures  
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- + introduction/context
- + PSD( $r_0$ ,  $L_0$ )
- + => influence of  $r_0$  and  $L_0$
- + rms( $r_0$ ,  $L_0$ )
- + => influence of  $r_0$  and  $L_0$
- + FWHM( $r_0$  or  $\lambda \Rightarrow r_0$ ,  $L_0$ )
- + => influence of  $r_0$  and  $L_0$
- + => comparison with the "seeing"  $\lambda/r_0$
- + noisy images
- + any personal deepening on the subject ?

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- Anisoplanatic error study  
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- + introduction/context
- + CAOS modeling brief description (+ $L/\theta_{\max} + \Delta x/N\Delta x$ )
- + wf measures: rms( $\theta$ ) (+input rms)
- + => var\_aniso proportional to  $\theta^{(5/3)}$  ?
- + => Strehl( $\theta$ ,  $\lambda$ )
- + => ccl on the influence of  $\theta$  and  $\lambda$
- + img measures: FWHM( $\theta$ ,  $\lambda$ )
- + => ccl on the influence of  $\theta$  and  $\lambda$
- + personal deepening
- Petra+Anastasia+Honey
- > influence of the distribution of turbulence ( $\text{altitude}/r_0/C_n^2$ )  
on rms( $\theta$ )/FWHM( $\theta$ ,  $\lambda$ )/Strehl( $\theta$ ,  $\lambda$ )
- Fernanda+Alexandra
- > rms( $\theta$ ) & FWHM( $\theta$ ,  $\lambda$ )  
in the case of AT (+Strehl( $\theta$ ,  $\lambda$ )?)
- Marti+Angie
- > FWHM( $\theta$ ) =>  $\theta_{\text{lim}}$  for a faint object/wavelength/resolution  
observed with 2.1-m tel. @ San Pedro Martir (+Strehl( $\theta$ ,  $\lambda$ )?)