

day 31 pg 1

Aberrations

Details in Power Point

- chromatic
- spherical

Hubble repair story, see next pg

- Ray tracing
- Astigmatism < two types
- Coma
- Field curvature
"Petzval field curvature"
- Distortion
- Apertures
 - f-number
 - θ (2 θ ?)
 - N.A.

Intro to diffraction - don't be scared of big formulas

Finished ~5 minutes early