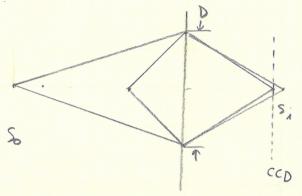
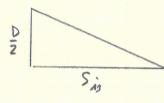
Depth of Focus

Thin lens with stop at the lens
what change in object space distance will remain
on a pixel?



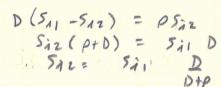
pixel size : p

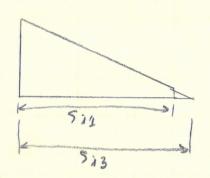


Die Sia

$$\frac{\frac{D}{z}}{5\pi} = \frac{\ell}{z}$$

$$\frac{5\pi}{5\pi} = \frac{5\pi}{5\pi}$$





$$\frac{\frac{D}{z}}{S_{15}} = \frac{\frac{\ell}{z}}{S_{15} - S_{11}}$$

$$S_0 = \frac{f S_1}{S_1 - f}$$
If $S_0 > 1 f$

