

R.S. 3/1/23

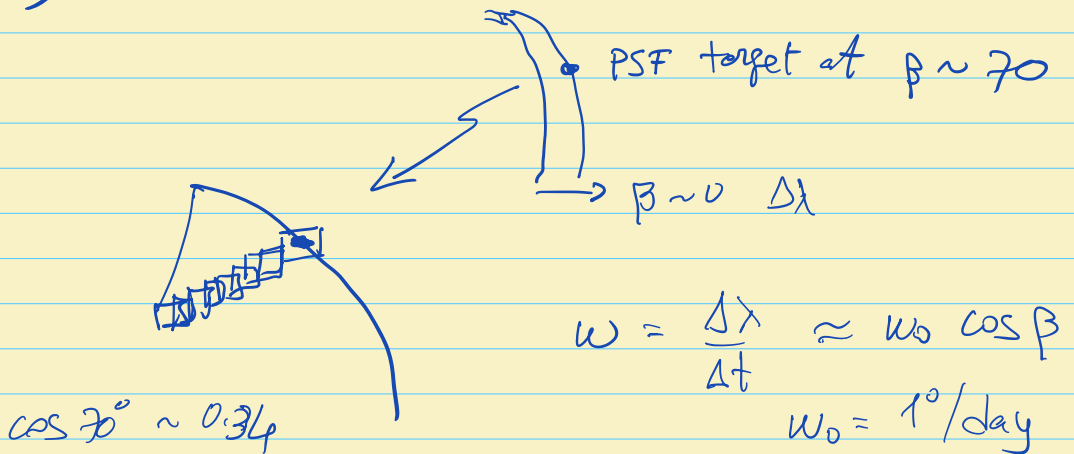
Pointing for the WFE campaign

1) need to stay ~ 7 days with same S/C attitude and land on a PSF target

\Rightarrow POSSIBLE IMPLEMENTATIONS

Problem: blinding \star

A) MINIMAL:

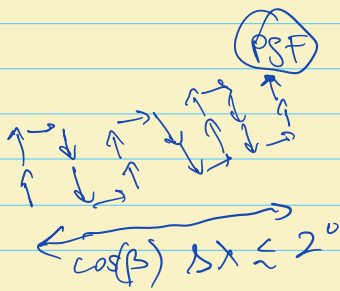


@ $\beta \sim 70^\circ$ $w \approx 0.34^\circ/\text{day} \sim 0.5$ fields/day

1 week ≈ 2.5 fields $\approx 1.75^\circ$ along $\lambda/\cos(\beta)$

\forall day ~ 20 fields

No special software, could do it by hand



\rightarrow "up & down"
Single field in $\beta \sim 20$ exposures
 \rightarrow staggered $\rightarrow 40$ exposures