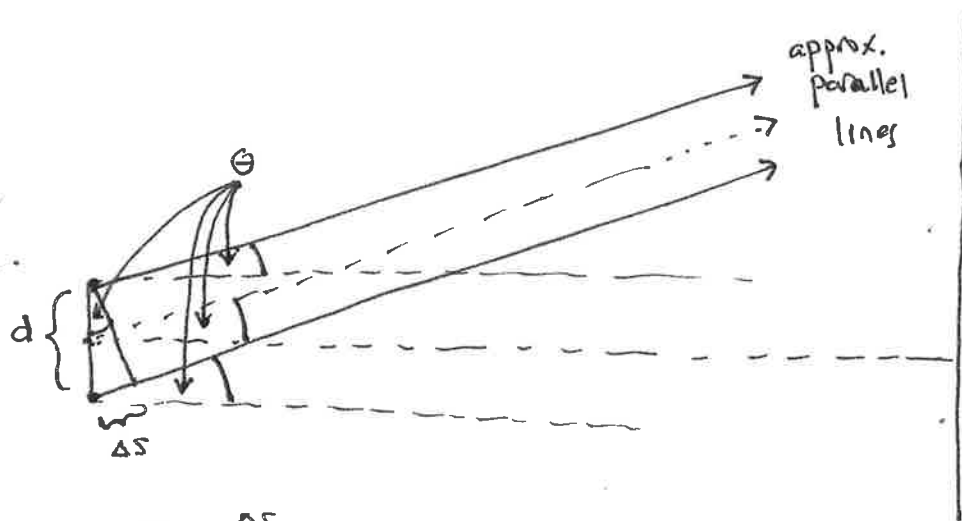


ASG vol 3 EX 20.3 (2-slit interference pattern)



$$\sin \theta = \frac{\Delta s}{d}$$

Constructive interference when  $\Delta s = n\lambda$

So...

$$\boxed{d \sin \theta_n = n \lambda}$$