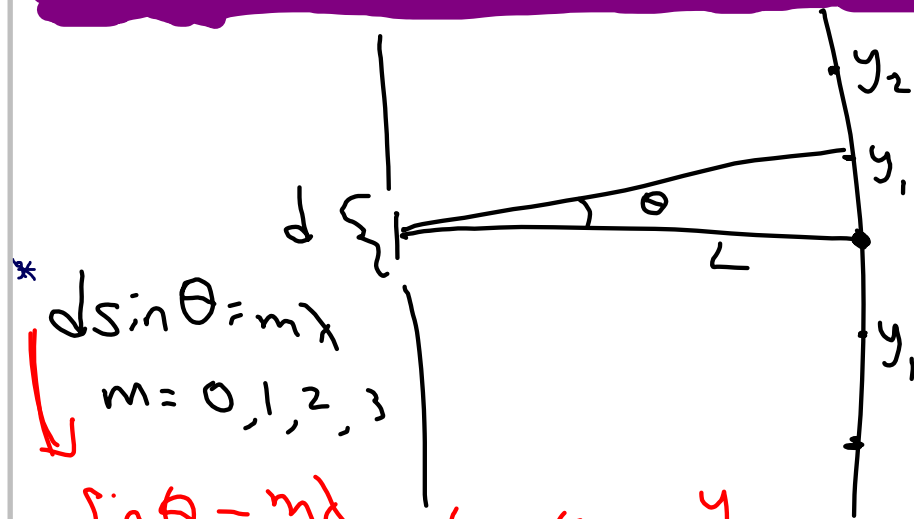


Fri

pick up laptop -

Do not be late for class

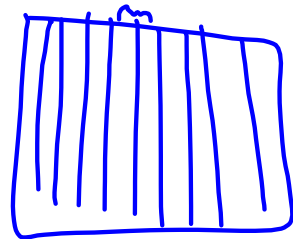


* $d \sin \theta = m \lambda$
 $m = 0, 1, 2, 3$

$\sin \theta = \frac{m \lambda}{d}$ $\tan \theta = \frac{y_m}{L}$

$\frac{m \lambda}{d} = \frac{y_m}{L} \Rightarrow y_m \approx \frac{m \lambda L}{d}$

$\theta < 15^\circ$



600 lines/mm

$\frac{1 \text{ mm}}{600} =$

