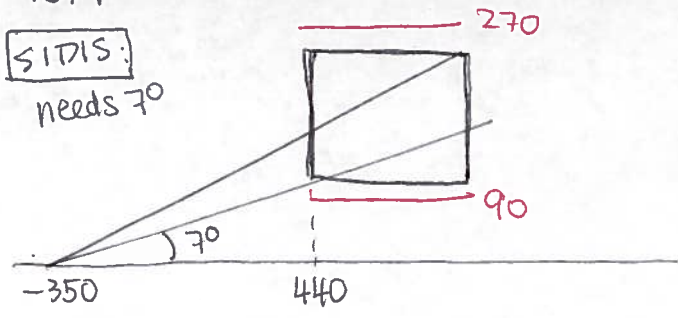


SIDIS FAEC
+ J/4

SIDIS:
needs 7°



~~870/8~~

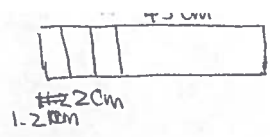
$$R_{in} = (440 + 350) \tan 7^\circ =$$

$$= 790 \times \tan 7^\circ$$

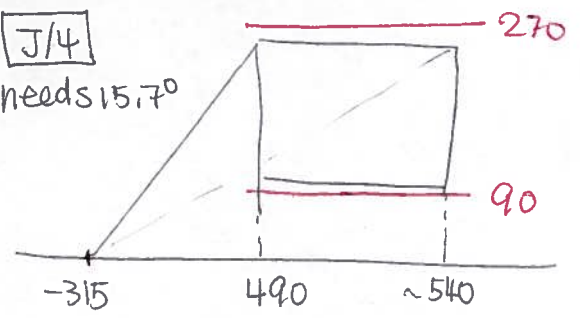
$$= 97.0 \text{ cm}$$

① needs full coverage from 97 to 240cm

② hard limits at 90cm and 270cm.



J/4
needs 15.7°



$$R_{out} = (315 + 490) \tan 15.7^\circ$$

$$= 805 \times 0.2811$$

$$= 226.28 \text{ cm}$$

or

$$R_{out} = (315 + 540) \tan 15.7^\circ$$

$$= 855 \times 0.2811$$

$$= 240.3 \text{ cm}$$

