

RPR WORKSPACE EXAMPLE

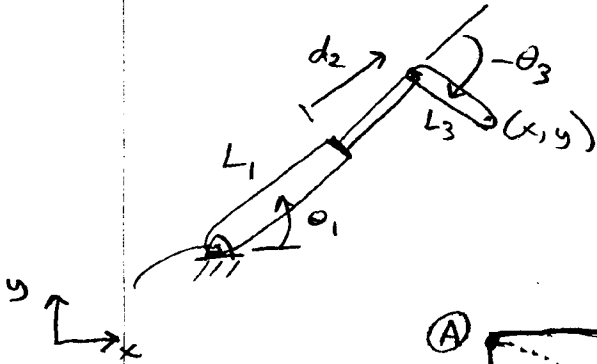
SOLVE USING SWEEP METHOD FOR HOMEWORK

W/ $L_1=3, L_2=L_3=2$

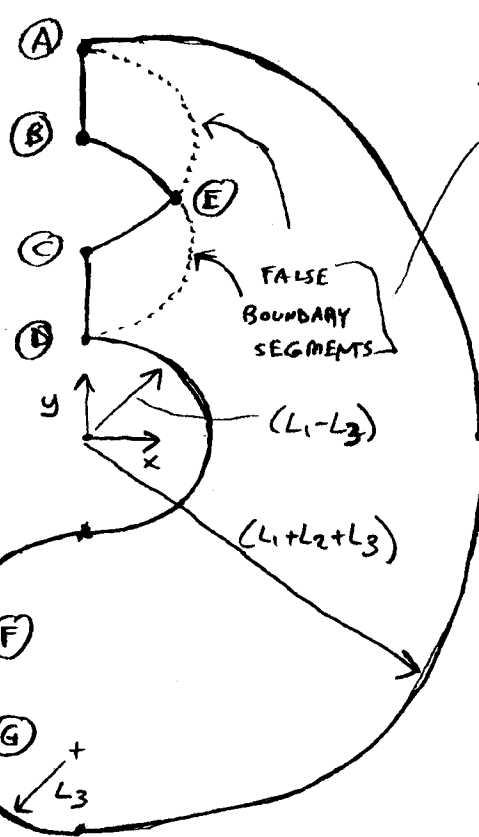
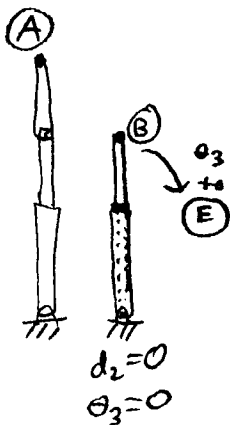
$$-90^\circ \leq \theta_1 \leq 90^\circ$$

$$0 \leq d_2 \leq L_2$$

$$-180^\circ \leq \theta_3 \leq 0^\circ$$

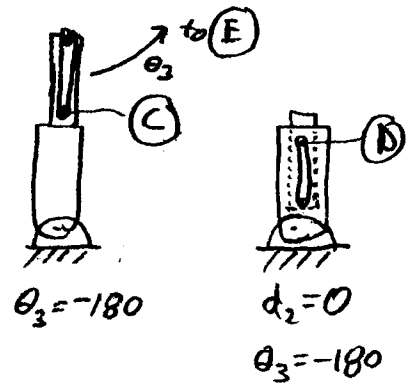


1st CP:



THERE ARE OTHERS ALSO

(e.g. (B) to (G) due to θ_1)



TANGENCY POINTS

$d_2 + \theta_3$ MOTION ALIGNED