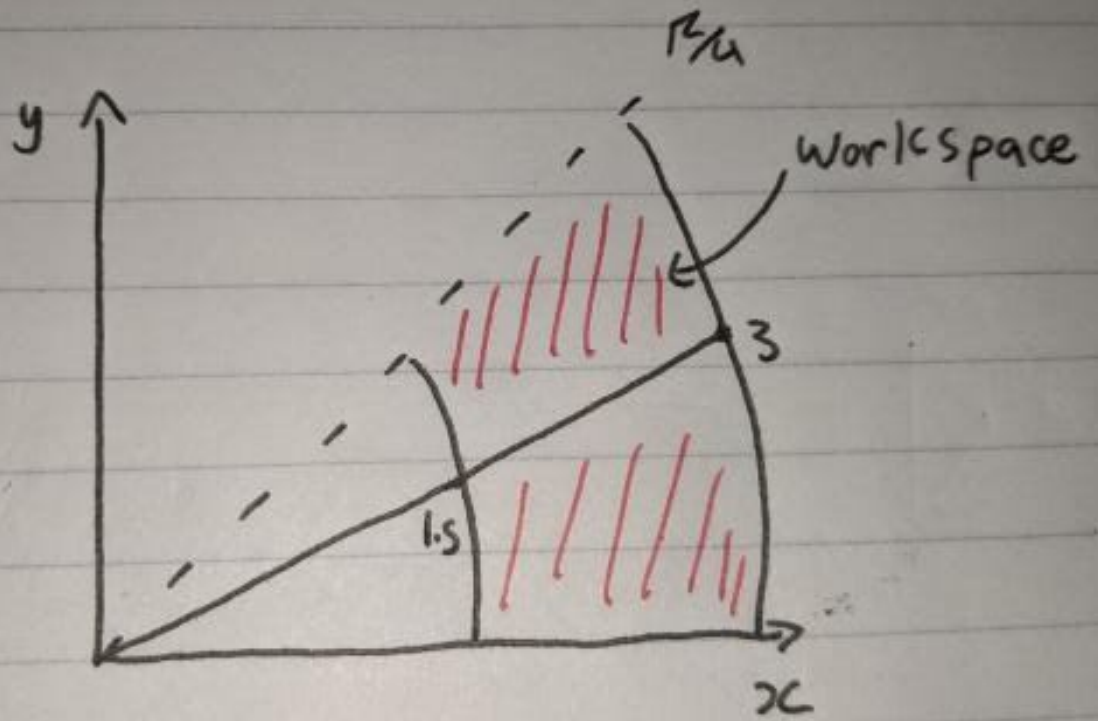
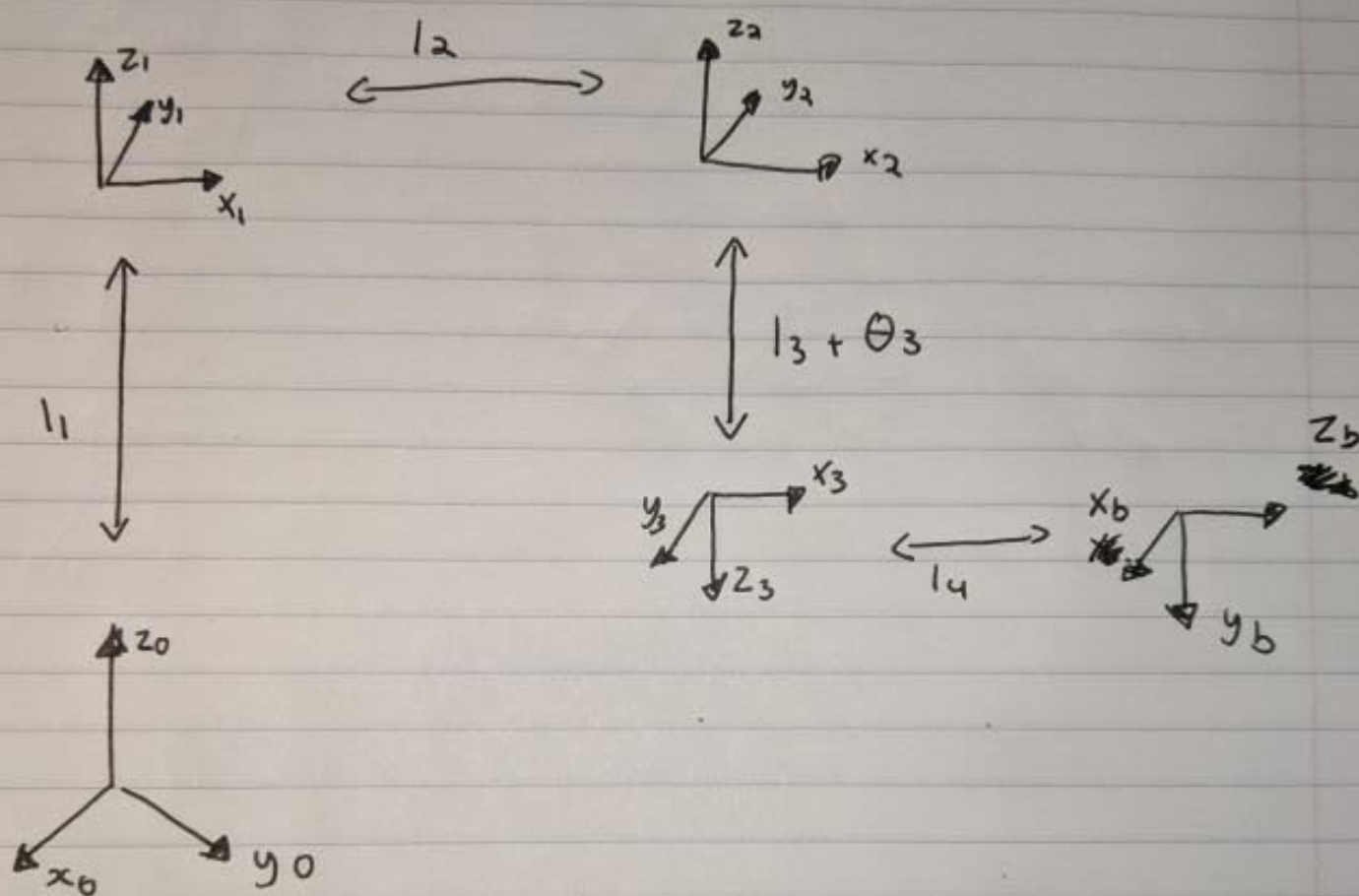


1a)



b)



Joint	$\alpha_i$	$a_i$	$d_i$	$\Phi_i$
1	0	0	$l_1$	$\theta_1$
2	0	$l_2$	0	$\theta_2$
3	$\pi$	0	$-(\theta_3 + l_3)$	0
4	$\pi/2$	$l_4$	0	$\pi/2$

2a)

Joint	$\alpha_i$	$\alpha_i$	$d_i$	$\Phi_i$
1	0	0	0.333	$\theta_1$
2	$-\pi/2$	0	0	$\theta_2$
3	$\pi/2$	0	0.316	$\theta_3$
4	$\pi/2$	0.0825	0	$\theta_4$
5	$-\pi/2$	-0.0825	0.384	$\theta_5$
6	$\pi/2$	0	0	$\theta_6$
7	$\pi/2$	0.088	0	$\theta_7$
End	0	0	0.107	0