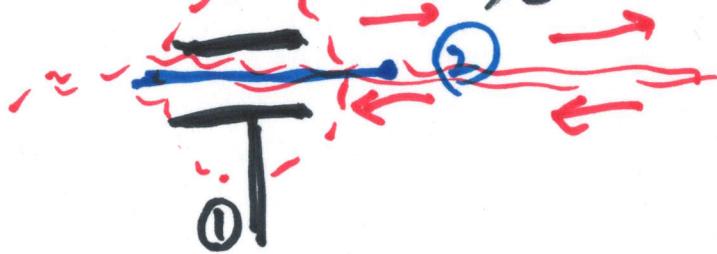
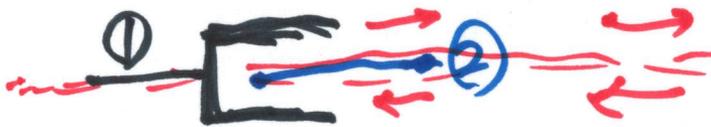


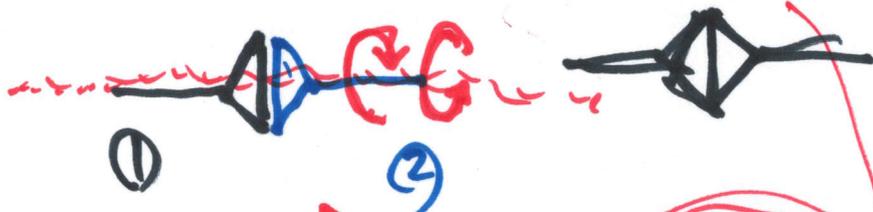
2025.10.22 Rbt (03) - 1/2



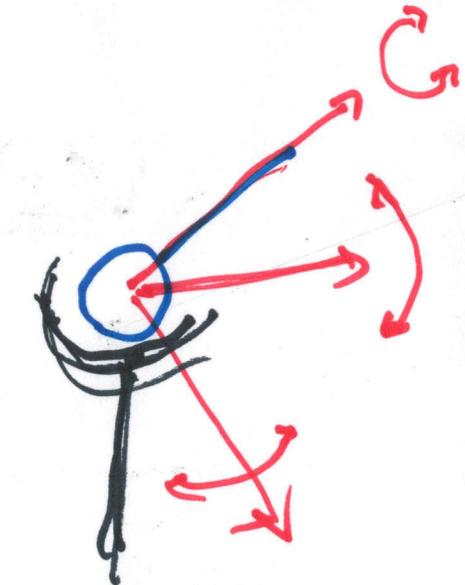
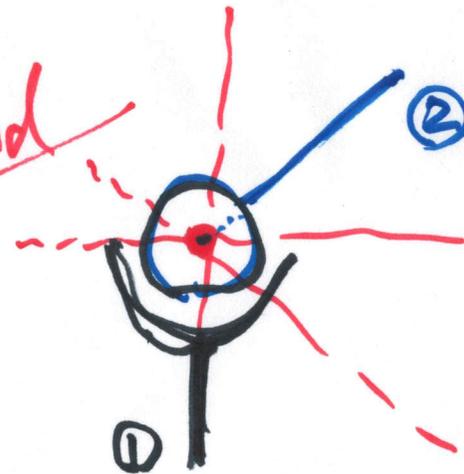
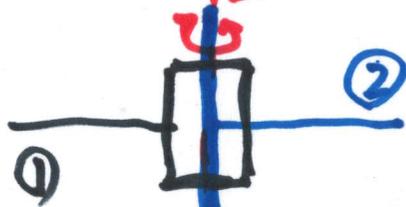
joint axis along



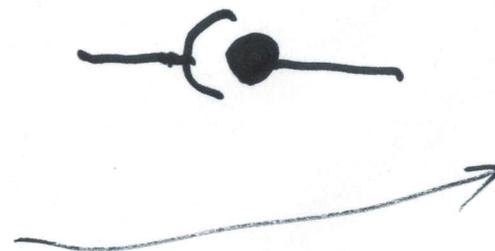
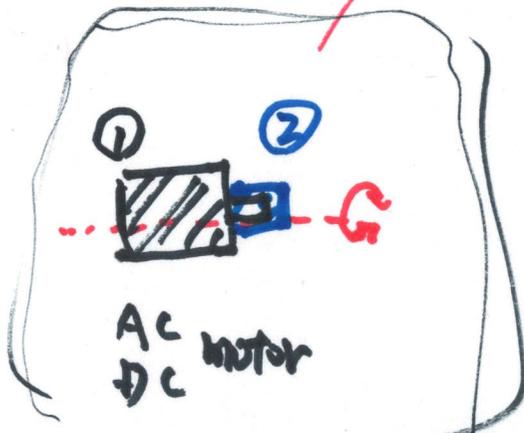
1 DoF



joint axis around



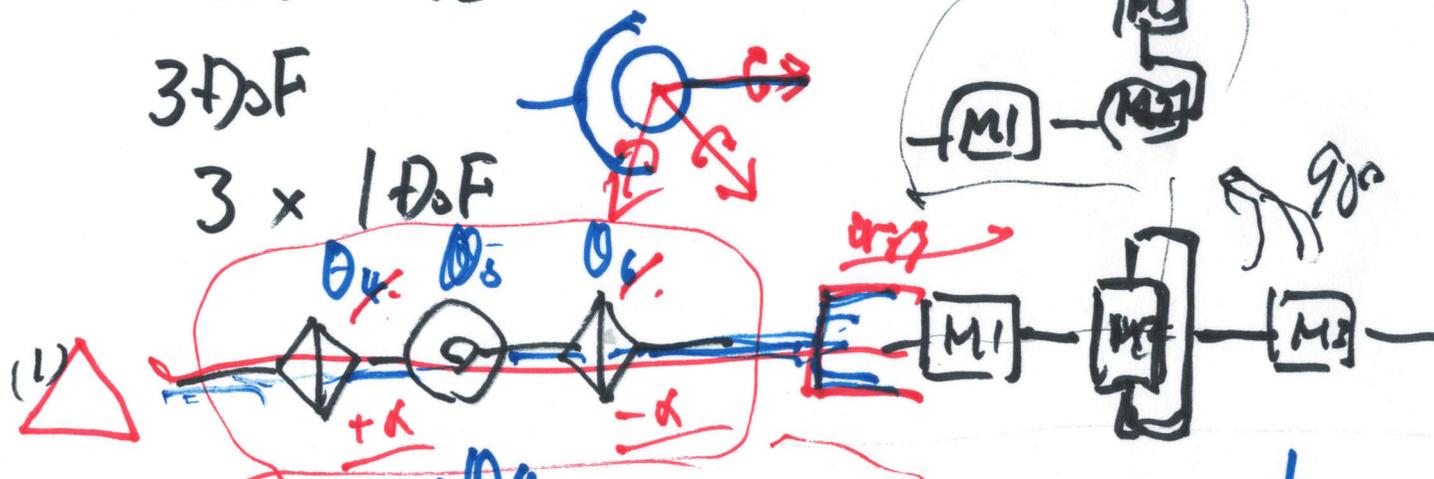
3 DoF ball joint



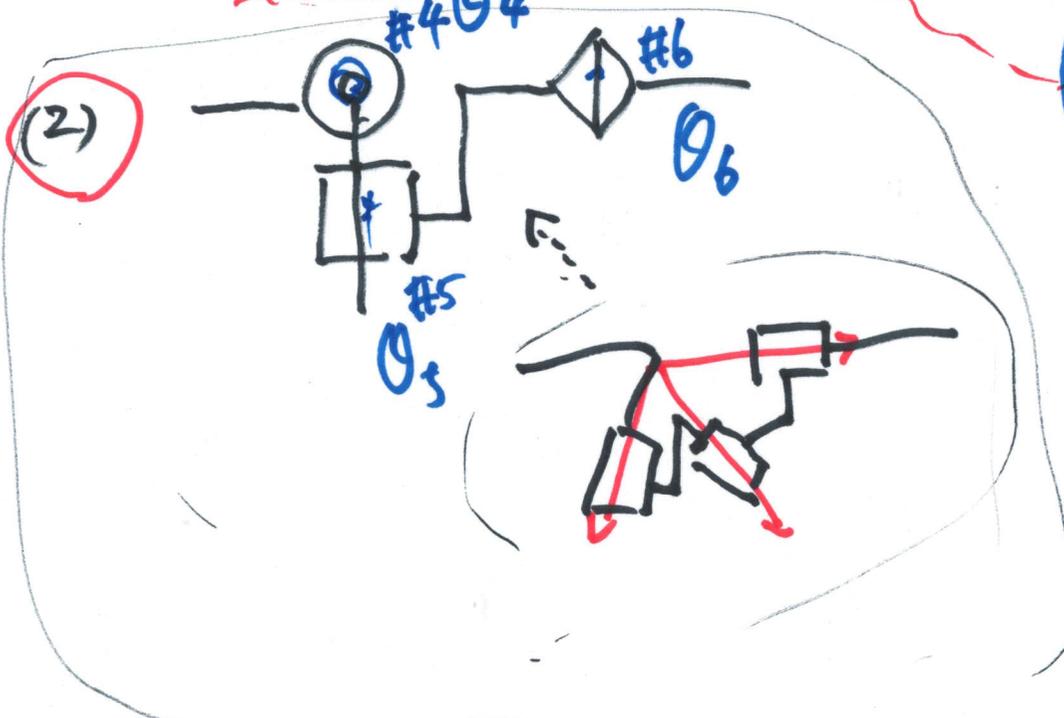
2025.10.22 Rbt (03) - 2/2

3 DoF

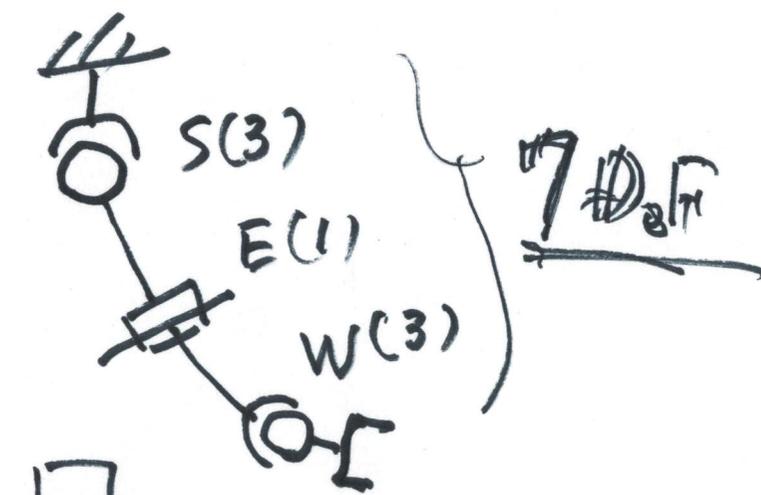
3 x 1 DoF



(singular point)  
Singularity



SCARA compliance insertion task



7 DoF