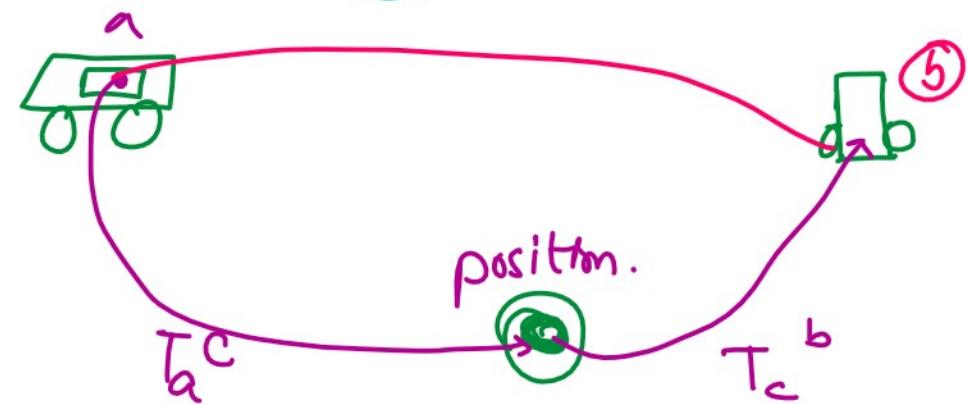
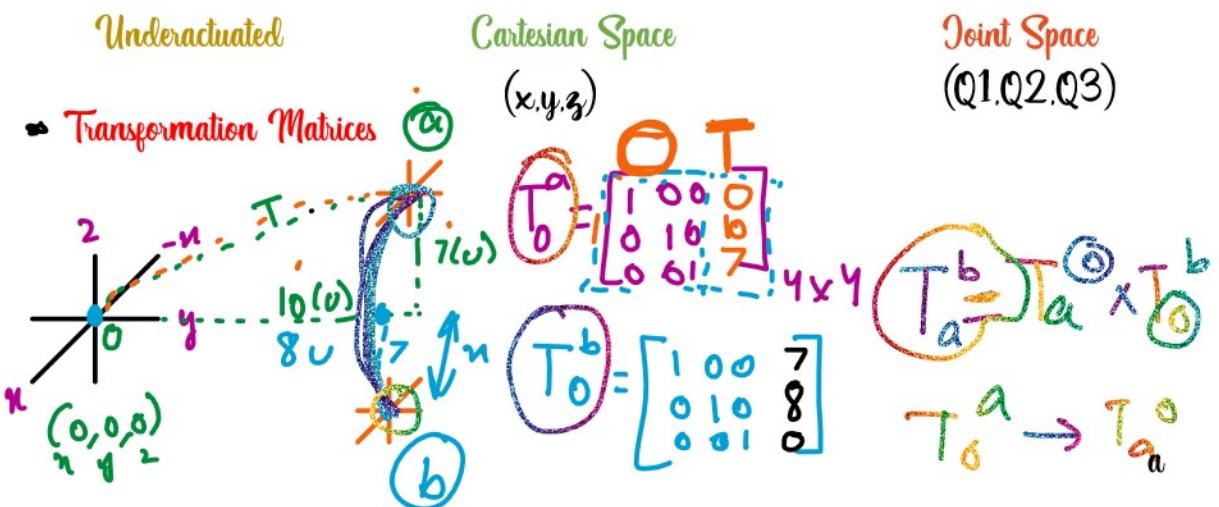


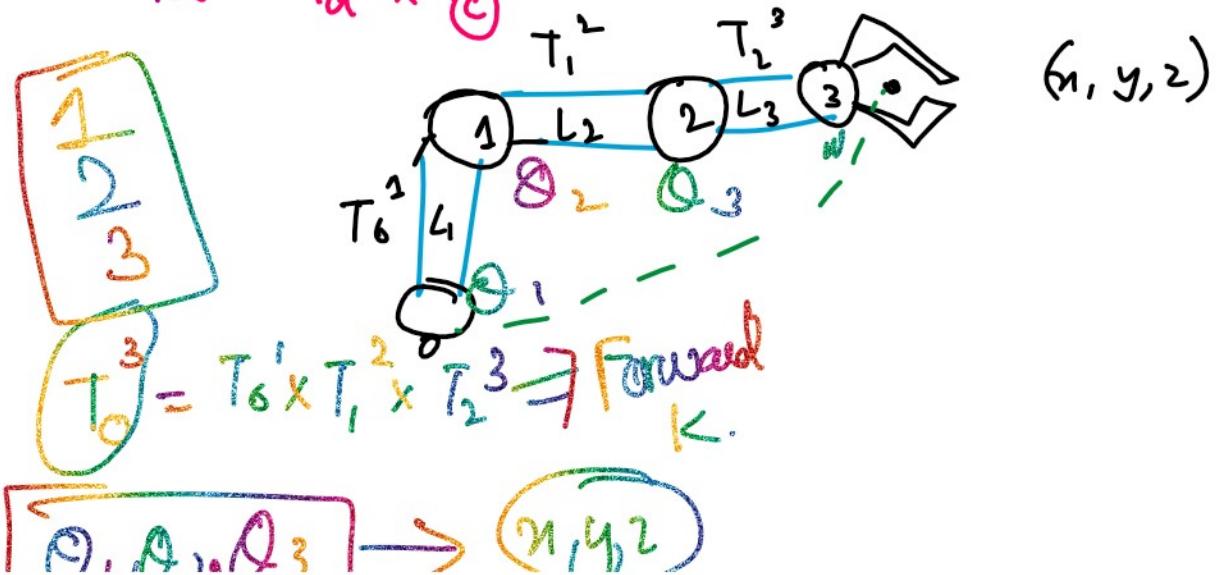
RA - B Kinematics

Tuesday, September 1, 2020 10:04 AM

What's That?



$$T_a^b = T_a^0 \times T_0^b$$



$\theta_1, \theta_2, \theta_3 \rightarrow x, y, z$

Forward Kinematics

joints \rightarrow co-ordinates

Inverse.

co-ordin
Cart \rightarrow joints.

$$T = T \times T \times T \times T$$

$$= \begin{pmatrix} R \\ \cos & \sin \\ \cos & \cos & \sin \\ \cos & \cos & \cos \end{pmatrix} \begin{pmatrix} l_1 \\ l_2 \\ l_3 \end{pmatrix}$$

