

Statics (Robotics)

Converting end-effector force to joint torques/forces

Just multiply the forces by the transpose of the kinematics Jacobian matrix.

$$\mathbf{\tau} = \mathbf{J}^T \mathbf{F}$$

From:

<https://www.jaeyoung.wiki/> - Jaeyoung Wiki

Permanent link:

https://www.jaeyoung.wiki/kb:robotics_statics

Last update: **2024-04-30 04:03**