

RIGID BODY ROTATION → MODEL UPDATE

- Addition to Interaction Variables:
 - Angular Momentum
- Addition to Interaction Laws:
 - $\bar{L} = \bar{r} \times \bar{p} = I \bar{\omega}$

TOPICS:

- Center of mass
 - Moment of inertia
 - Rotational Kinetic energy
(conservation of energy)
 - Rotational statics
 - Rotational dynamics
 - Angular momentum
(particle)
(conservation of angular momentum)
- } net torque