

Collision Identification - Part I

$\hat{\tau}_{\text{ext,col}}$

Isolation
step 1-4

r_{C_k}

Identification
- Part II

$\hat{\mathcal{F}}_{\text{ext},S}$

Compensate
with next
sensors

$\hat{\mathcal{F}}_{\text{ext},k}$

Isolation
step 3-4

$\hat{\mathcal{F}}_{\text{ext},k}, r_{C_k}$

Collision Detection

