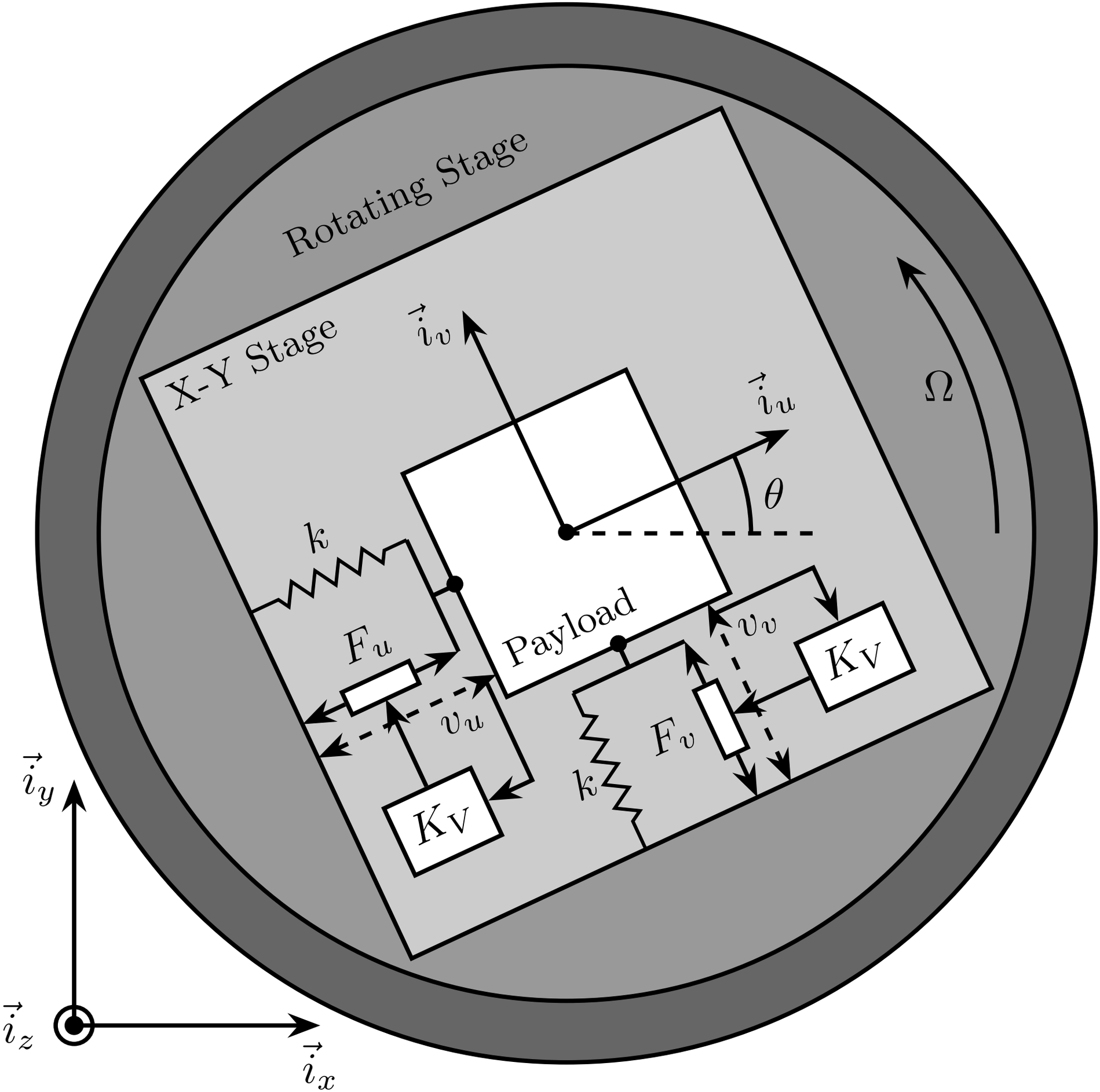
Rotating Stage
X-Y Stage
$\vec{i}_v$
$\vec{i}_u$
Ω
θ
k
F_u
Payload
v_v
Kv
v_u
F_v
k
Kv
$\vec{i}_y$
$\vec{i}_z$
$\vec{i}_x$