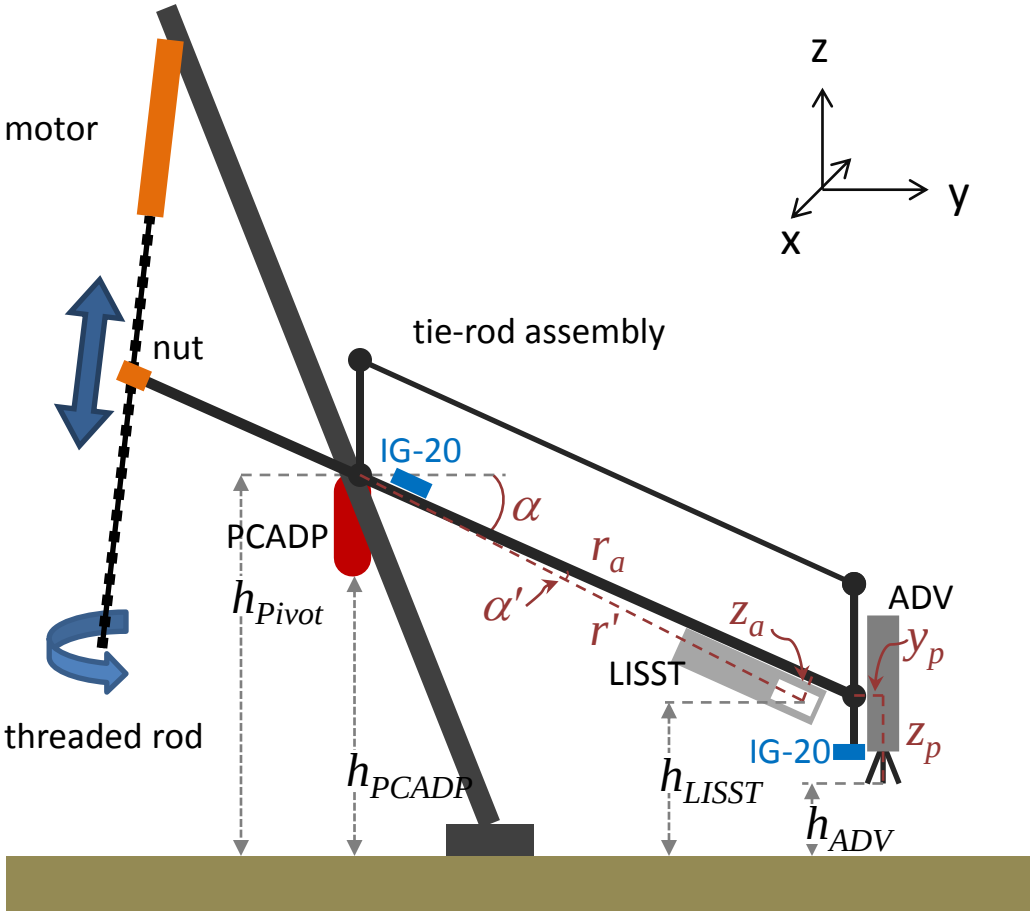
motor
z
y
x
nut
tie-rod assembly
IG-20
α
PCADP
r_a
h_{Pivot}
α'
r'
z_a
ADV
y_p
LISST
threaded rod
IG-20
z_p
h_{PCADP}
h_{LISST}
h_{ADV}