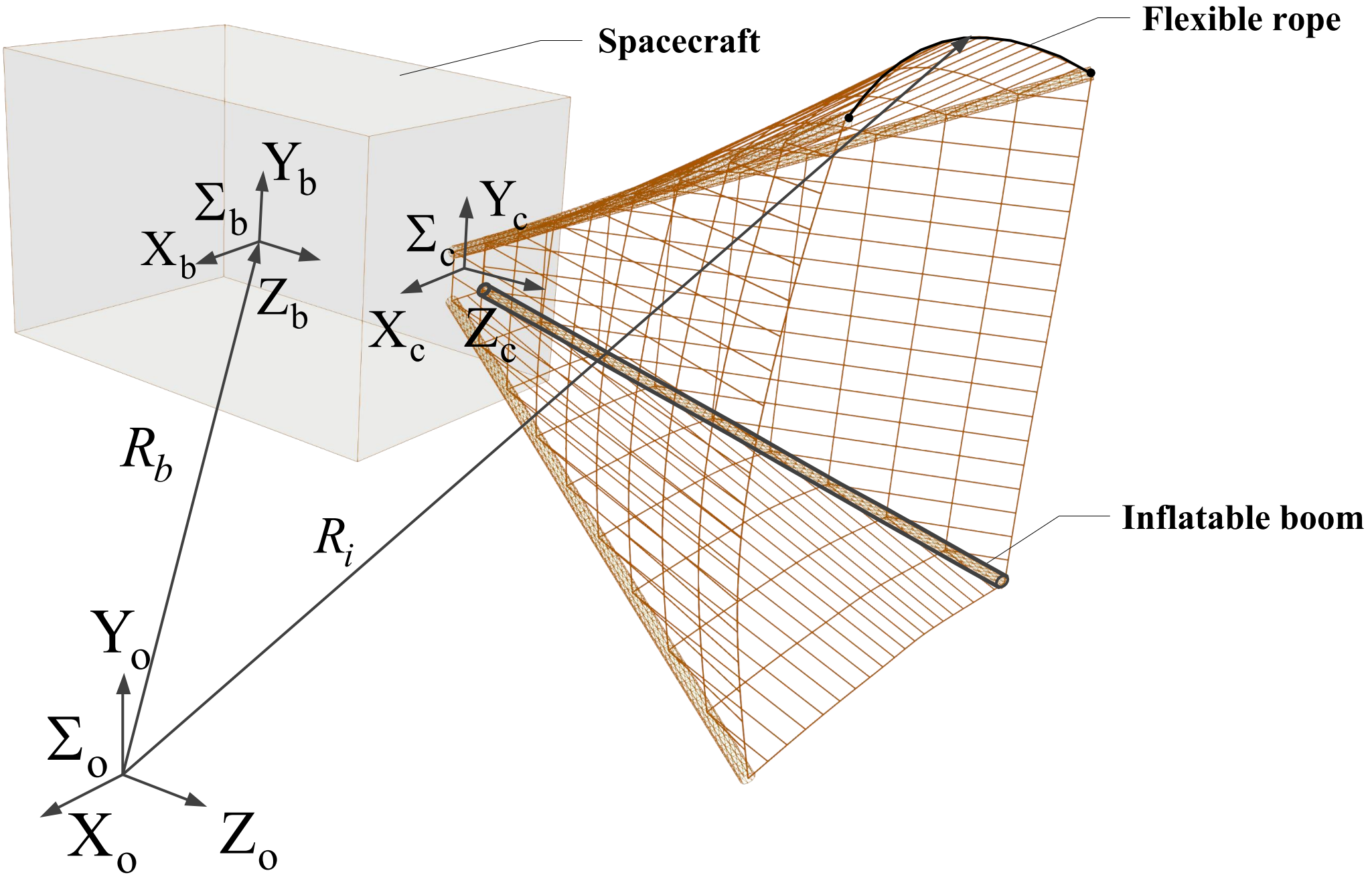
Spacecraft
Flexible rope
Inflatable boom
Y_b
Σ_b
X_b
Z_b
Y_c
Σ_c
X_c
Z_c
R_b
R_i
Y_o
Σ_o
X_o
Z_o