Calibrated\_PSM\_2\_DOF: Lumped Parameters

Par\_e =

[ I1\_xx + I2\_xx + I3\_xx + I4\_xx + I5\_xx + I6\_xx + lc1\_2\_m1 + alpha1\*lc1\_m1,

I2\_xx + I3\_xz + I6\_xz,

I2\_xz + I3\_zz + I6\_zz,

lc2\_2\_m2 + alpha2\*lc3\_2\_m3,

lc2\_m2 + alpha3\*lc3\_m3 + alpha5\*(m4 + alpha4\*m6),

lc6\_2\_m6,

lc6\_m6,

m5]