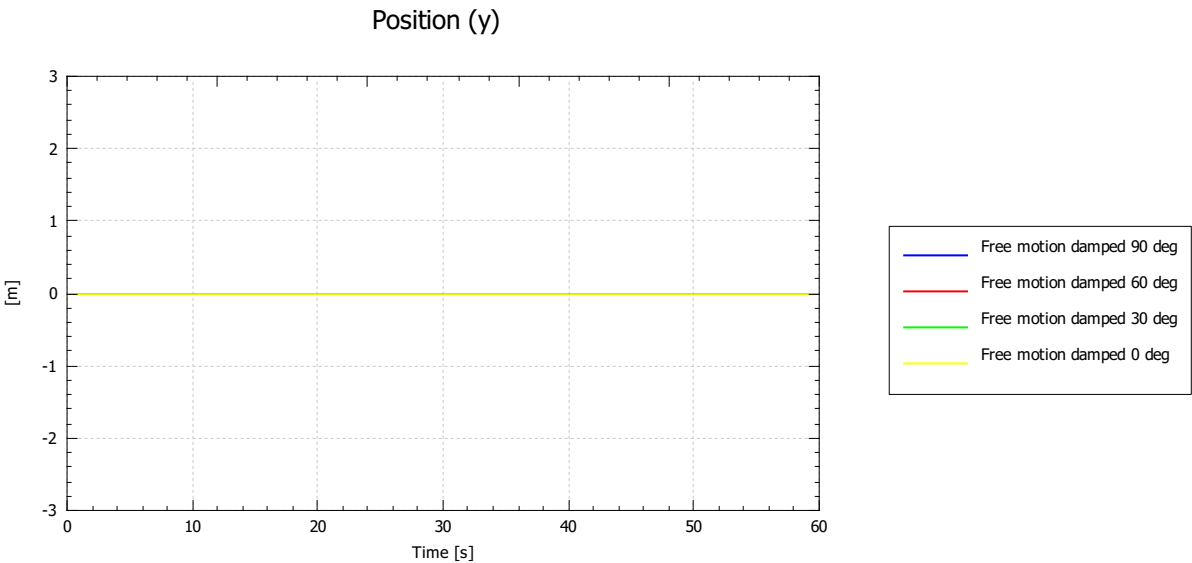
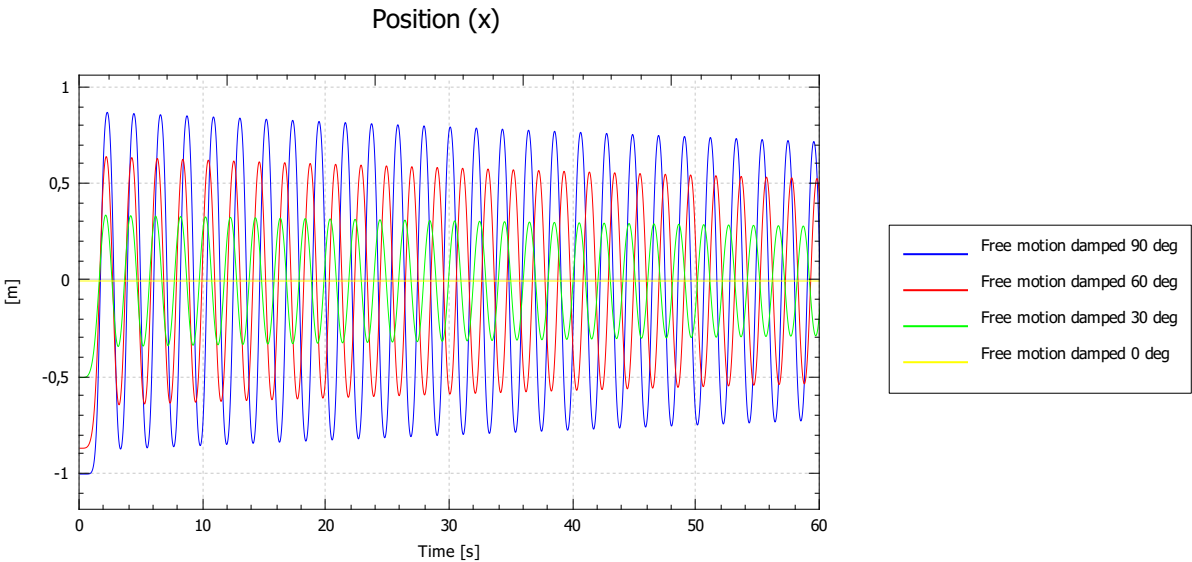
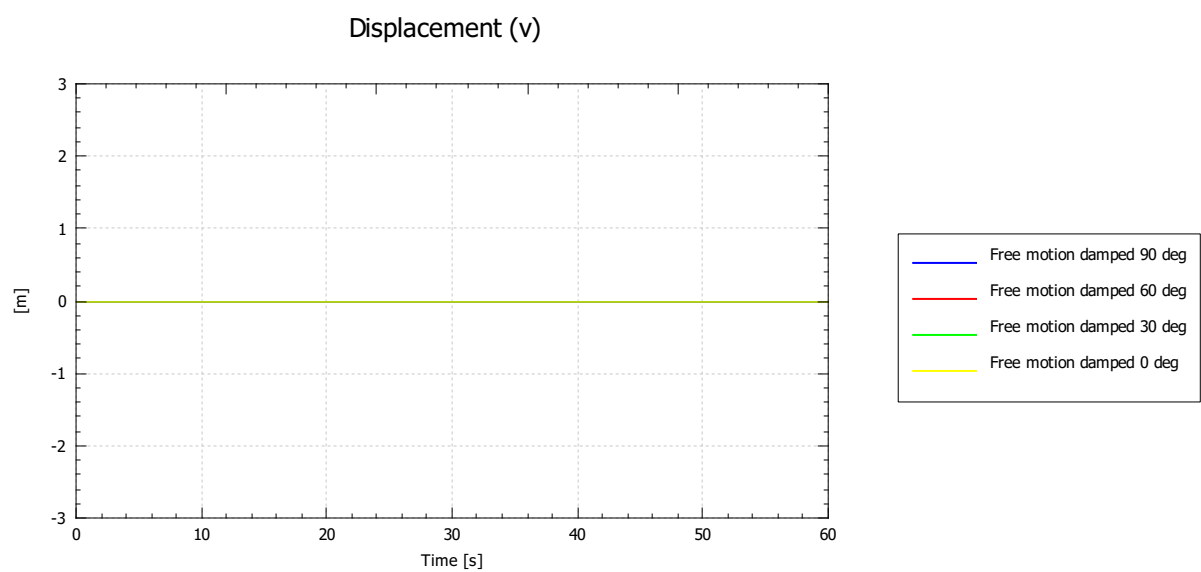
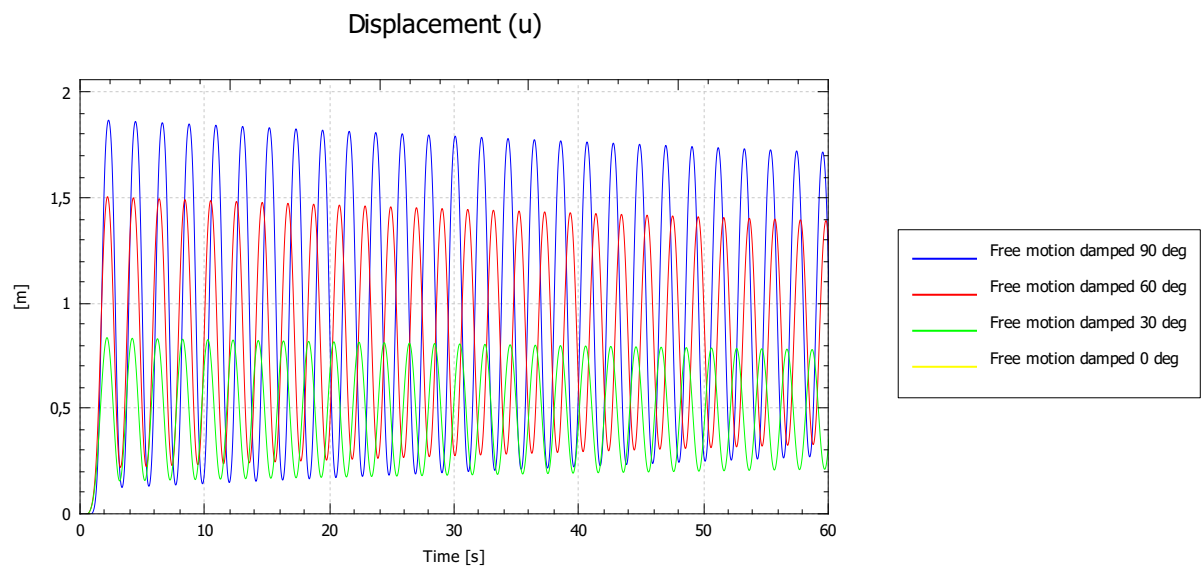
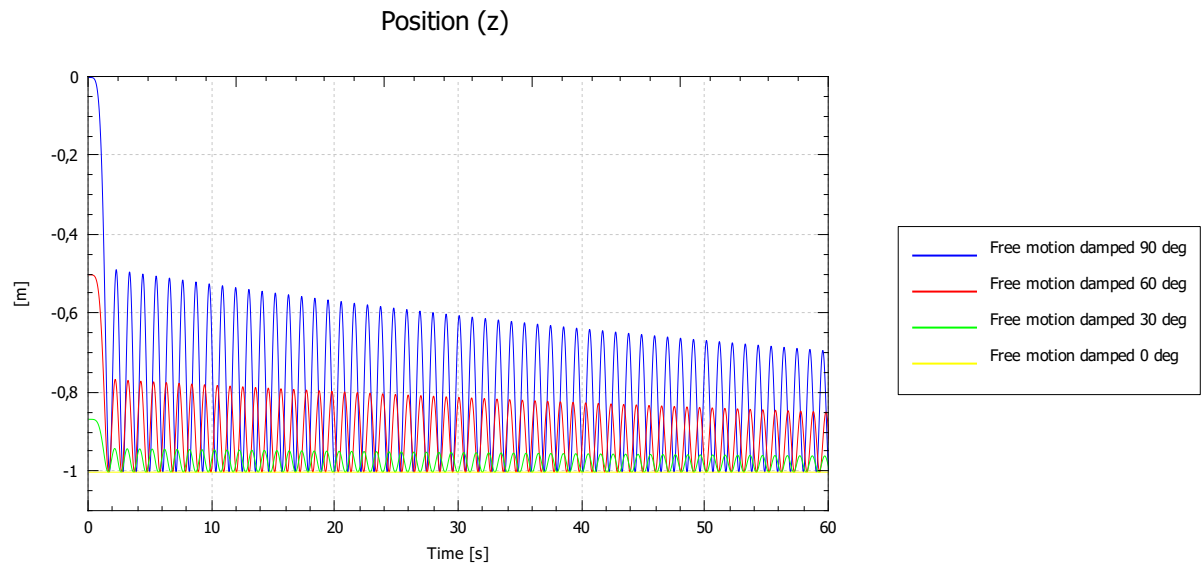


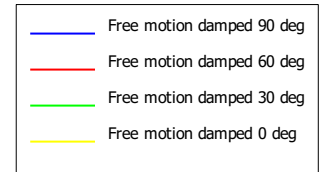
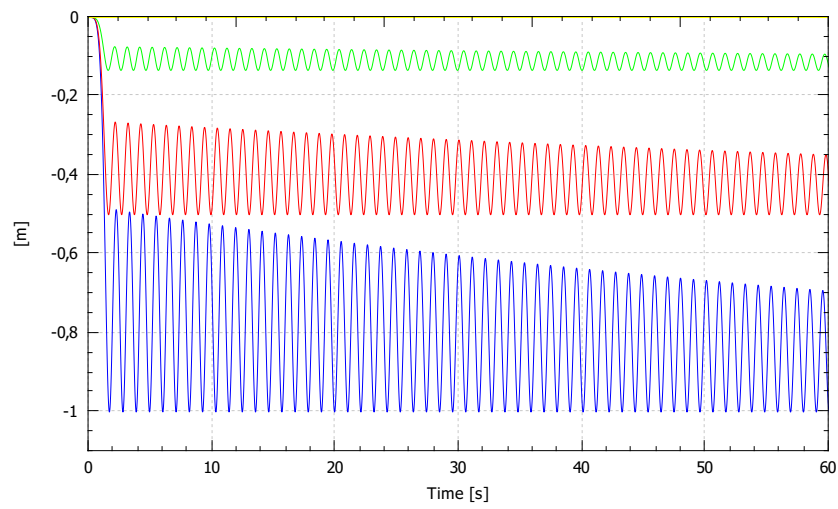
Comparison of load cases

Node [Node 2 | Pendulum]

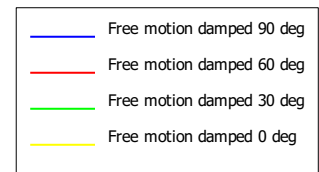
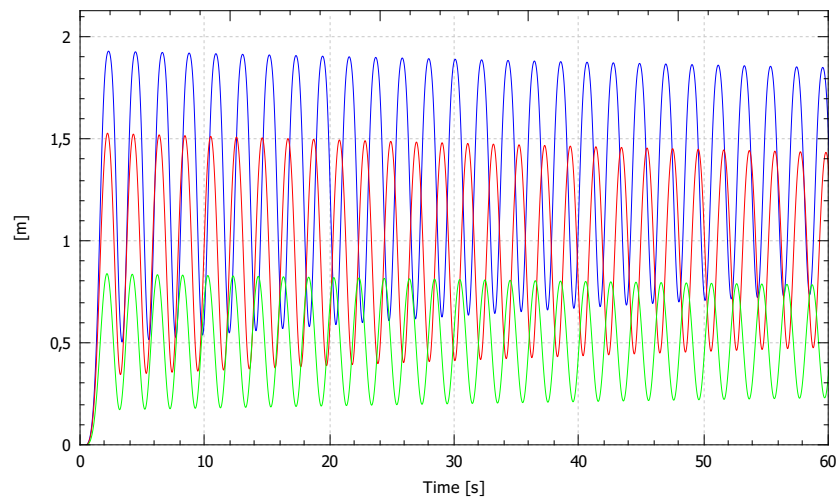




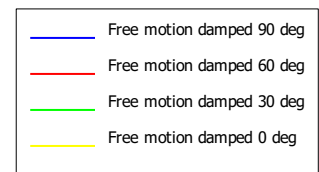
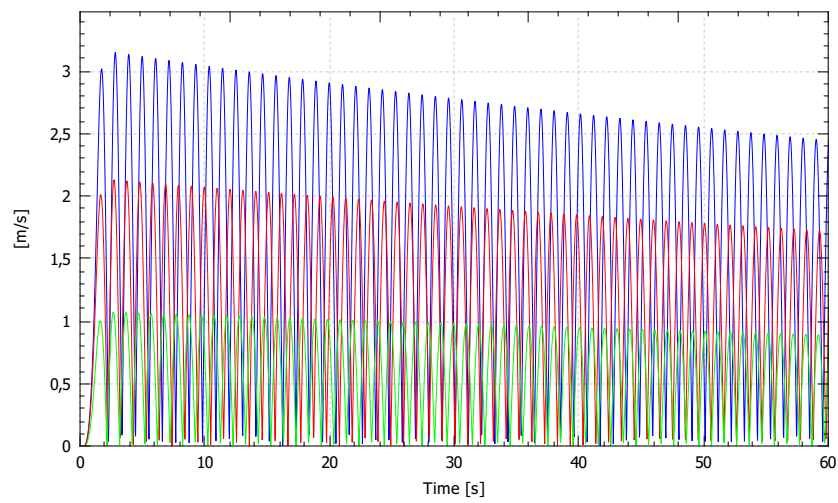
Displacement (w)



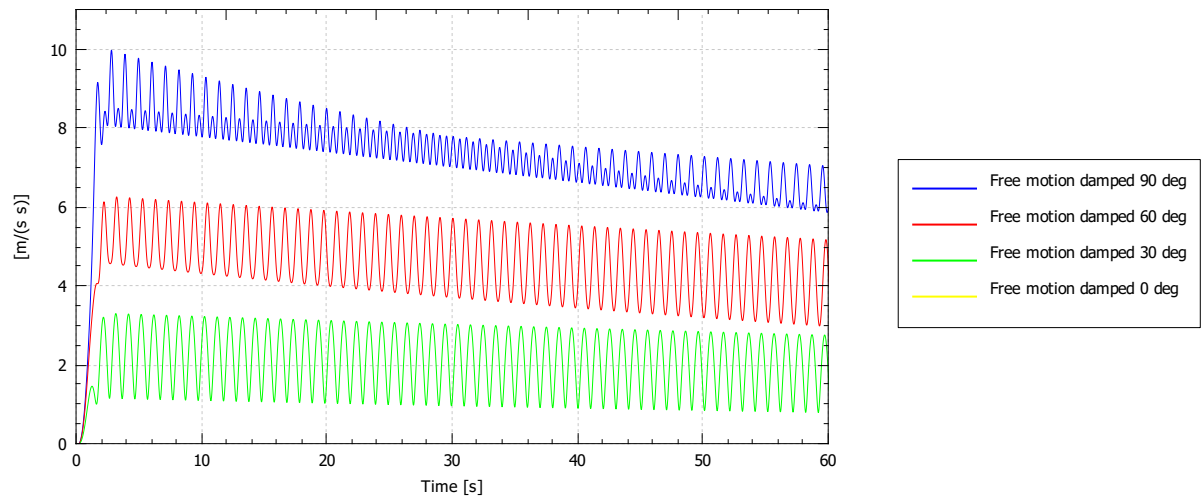
Displacement magnitude



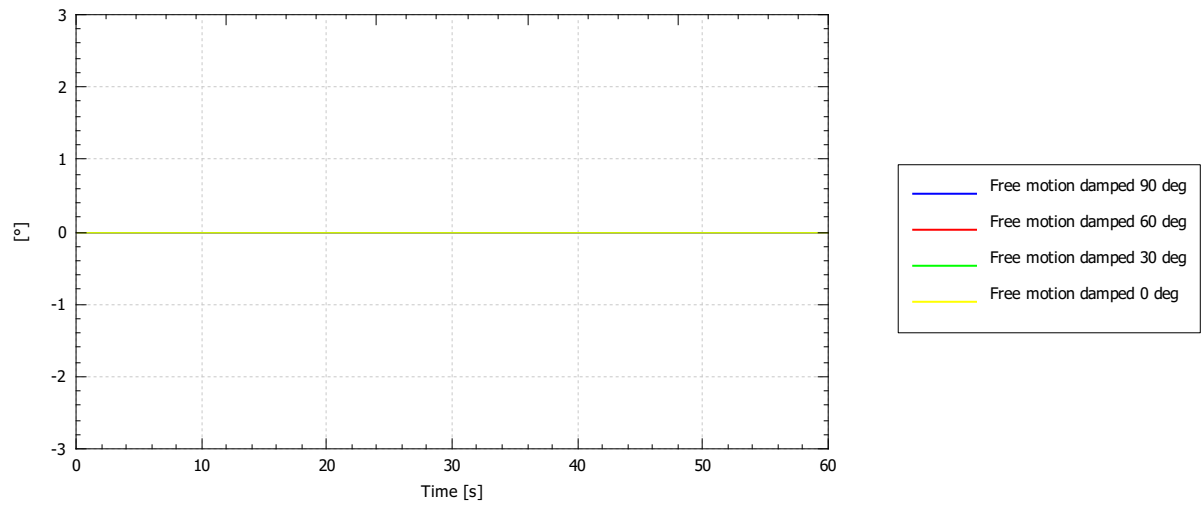
Speed



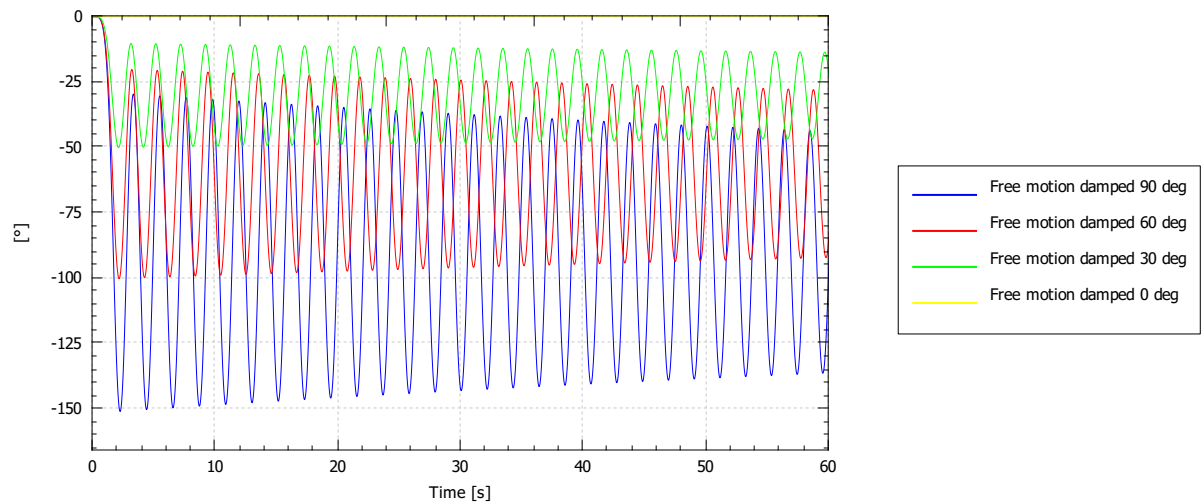
Acceleration, magnitude

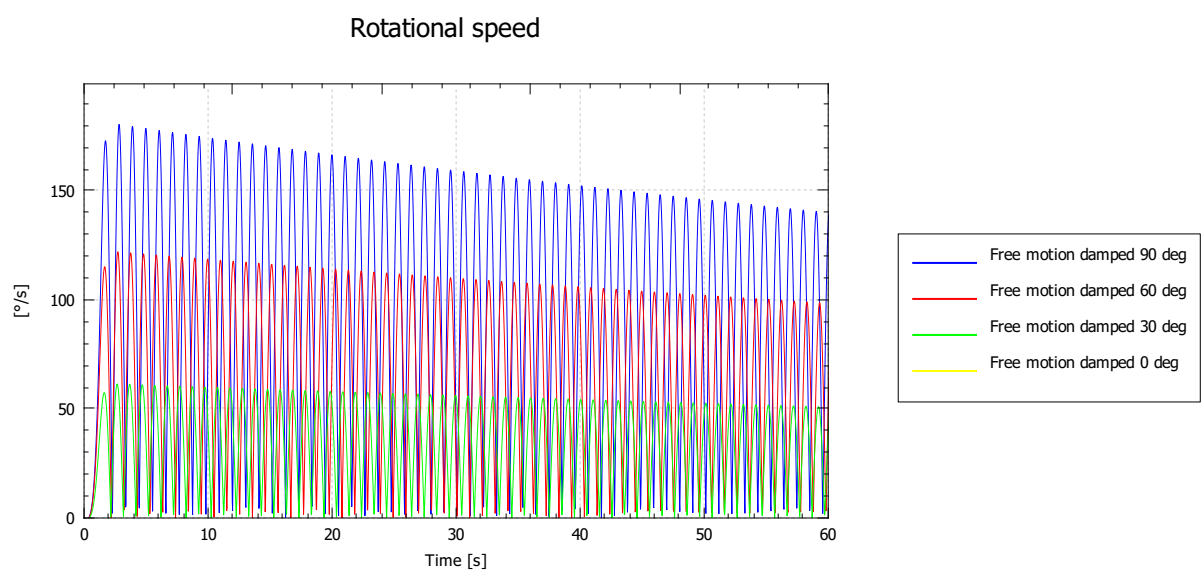
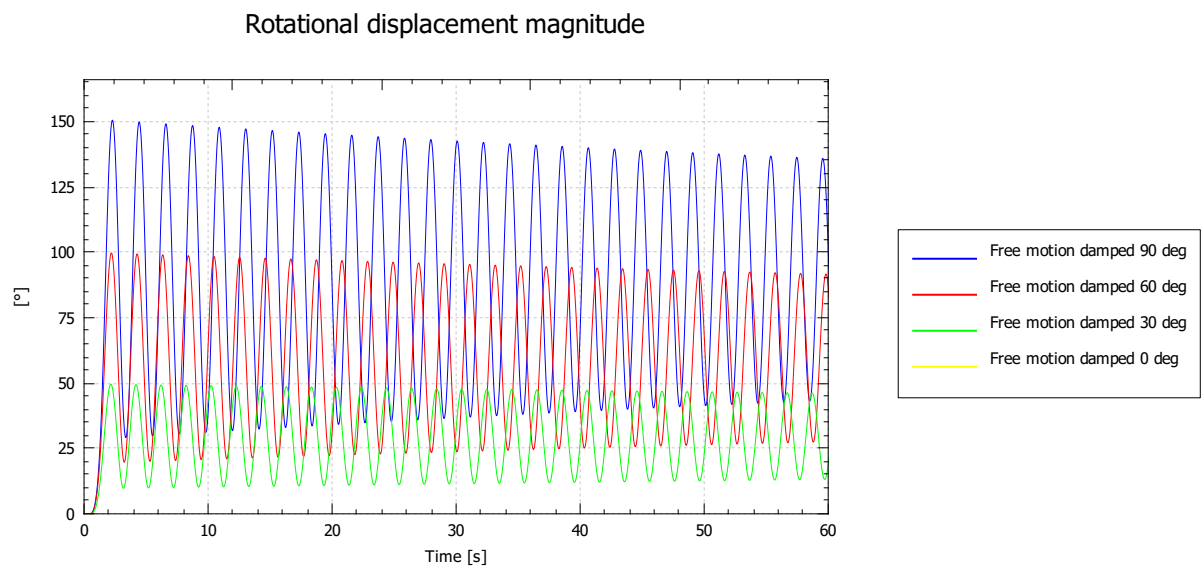
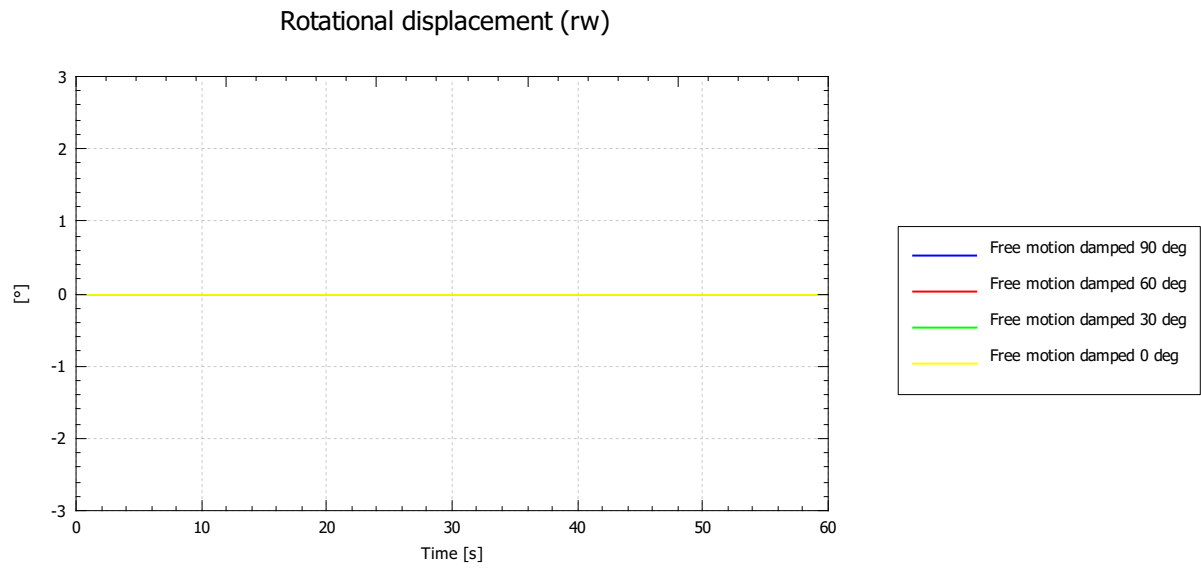


Rotational displacement (ru)

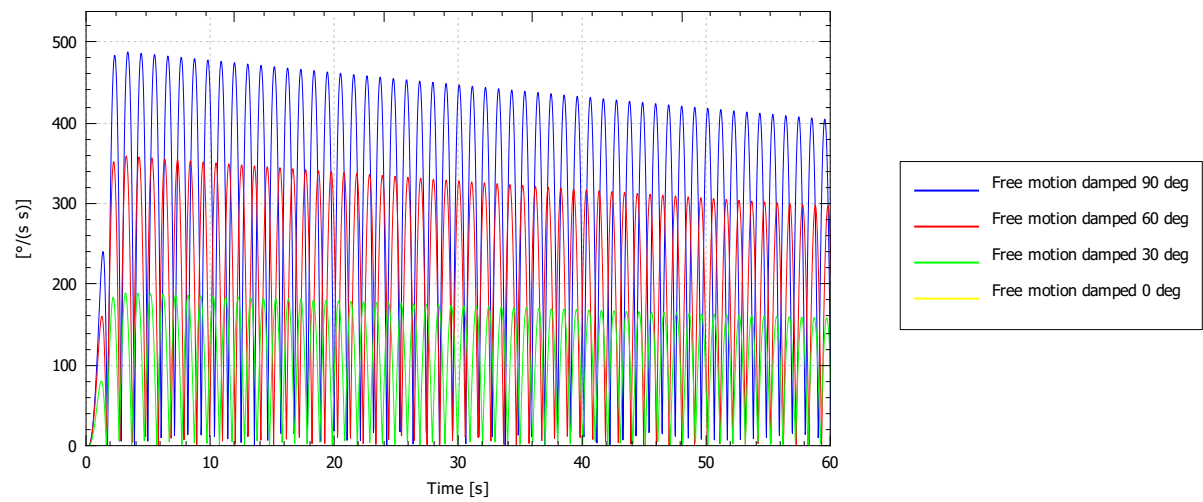


Rotational displacement (rv)

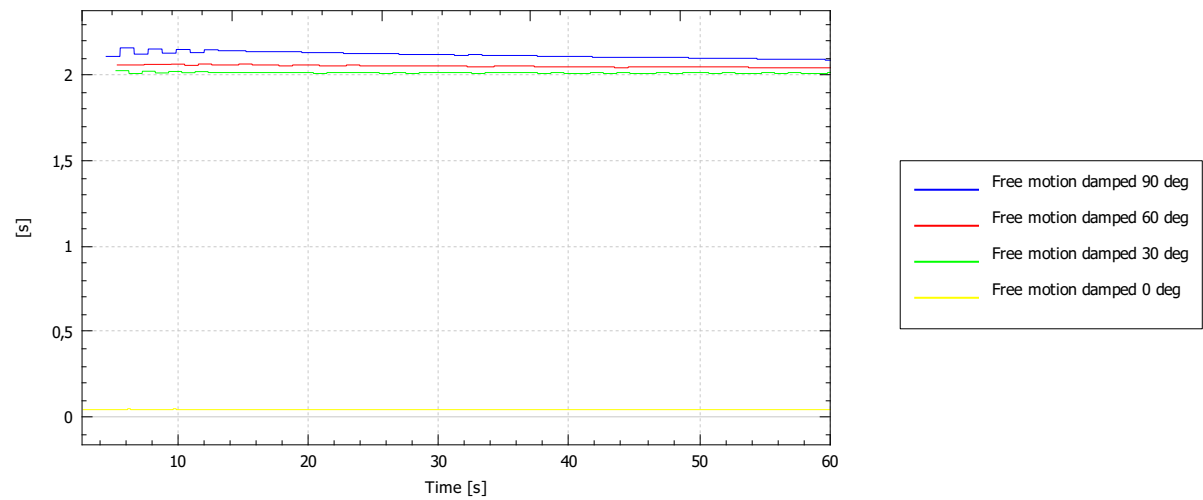




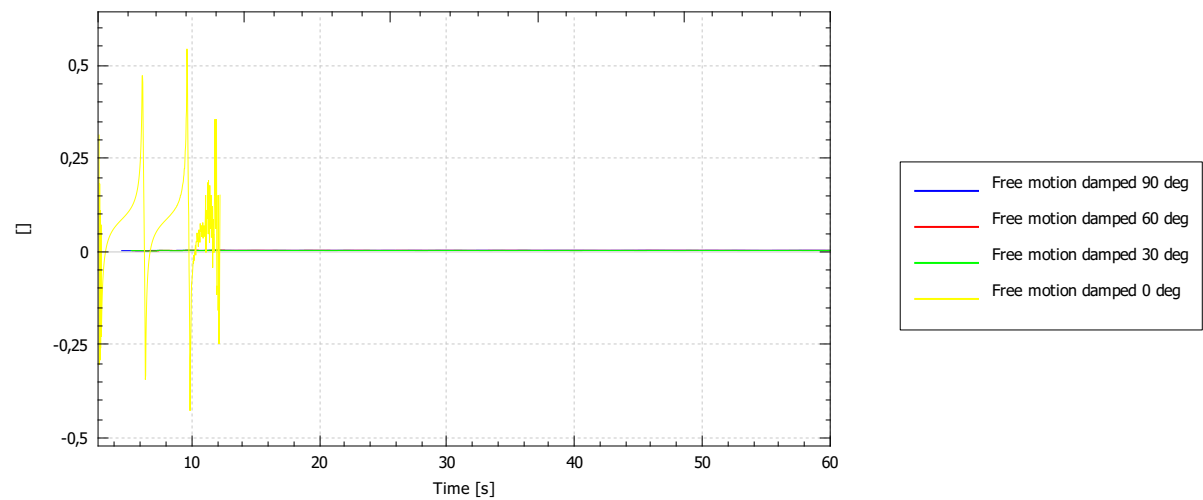
Rotational acceleration mag



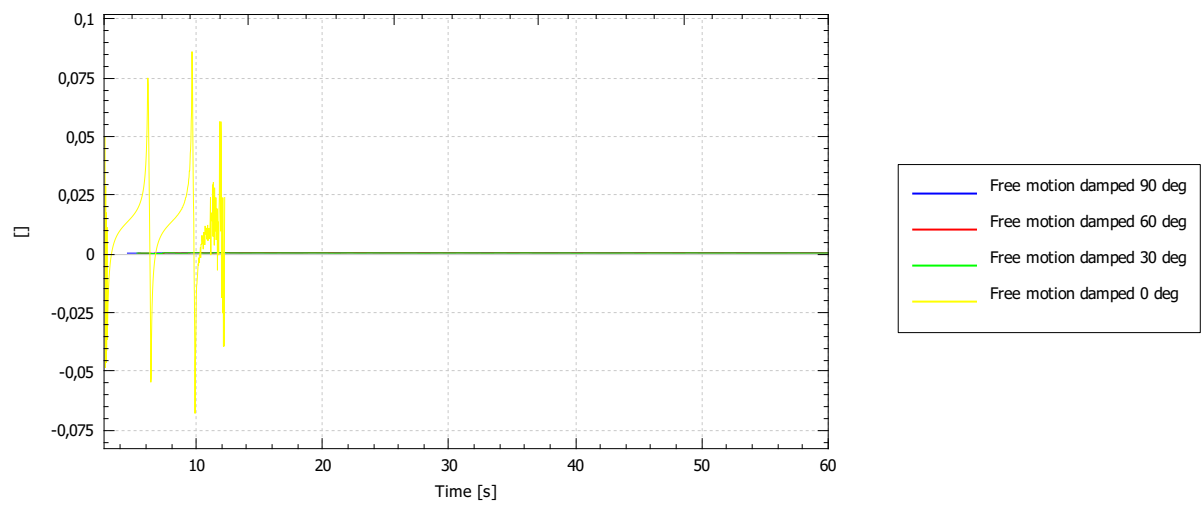
Displacement period



Displacement logarithmic decrement

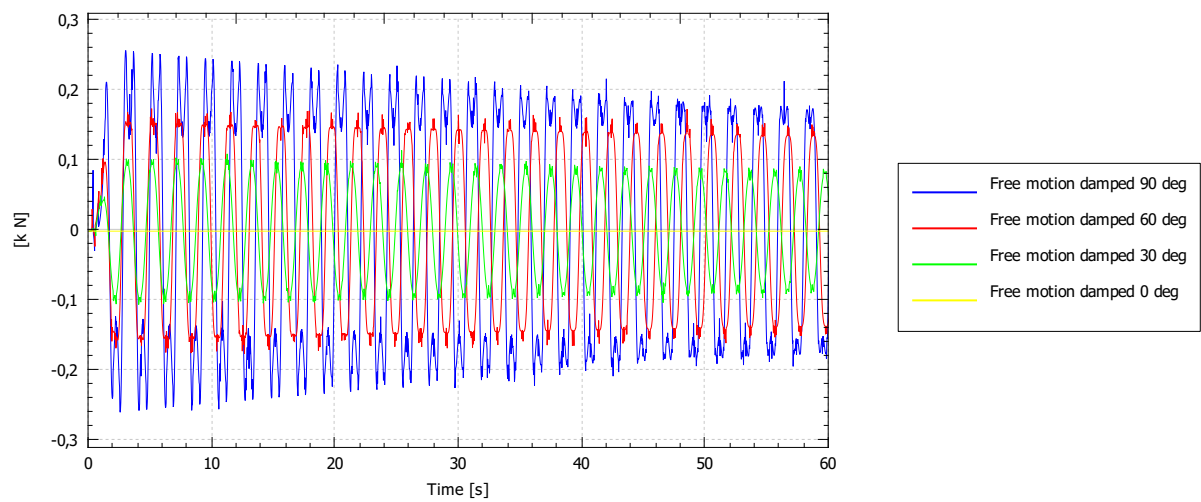


Displacement damping ratio

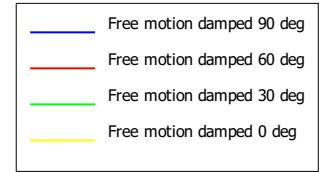
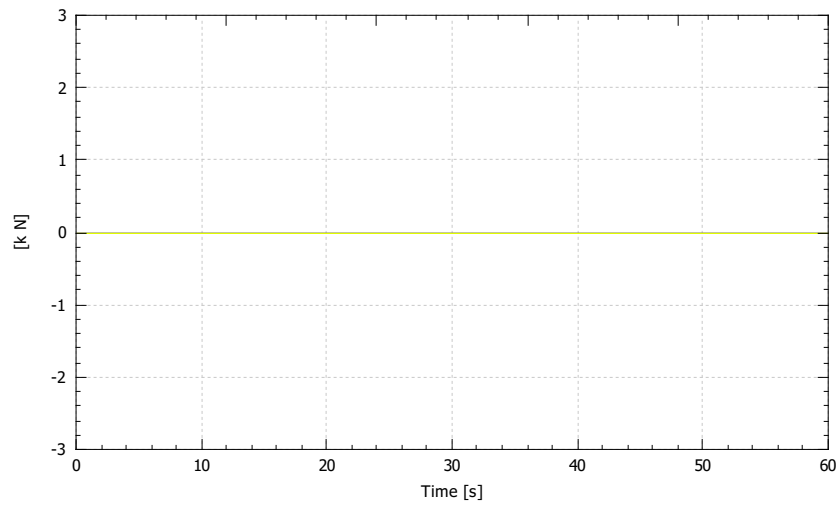


Support [Support 1 | Pendulum]

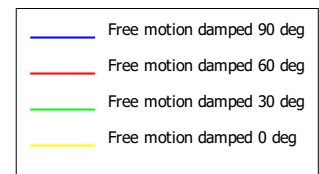
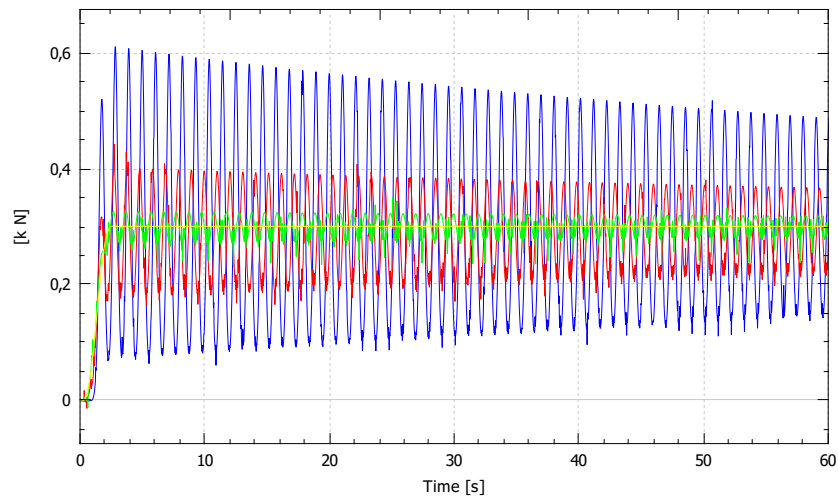
Reaction force (x)



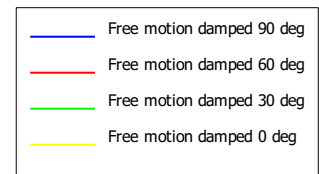
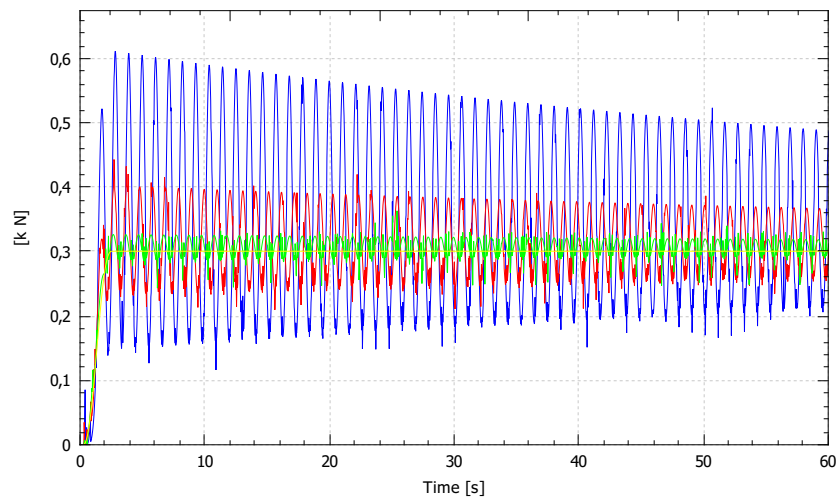
Reaction force (y)



Reaction force (z)

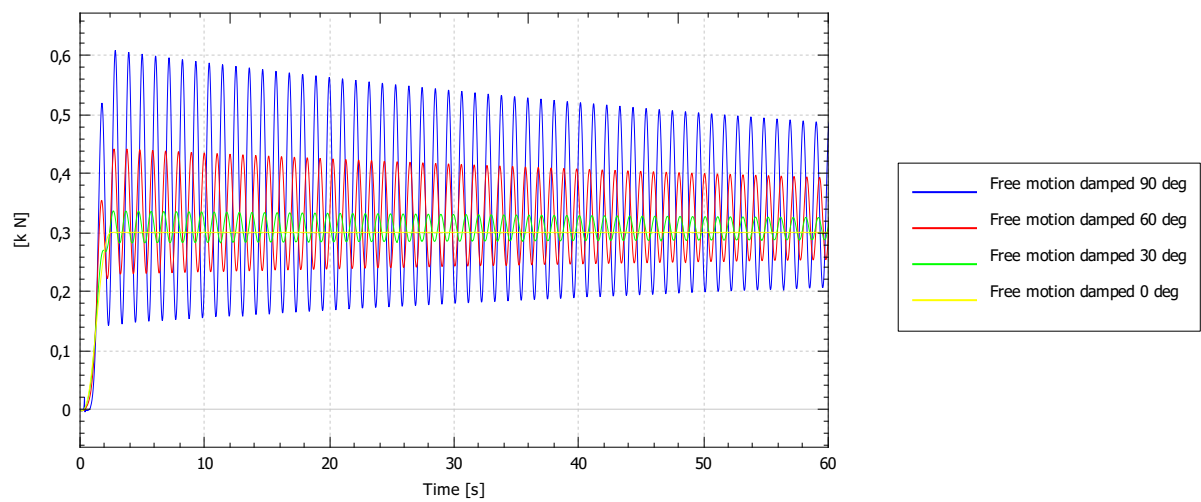


Reaction force (mag.)

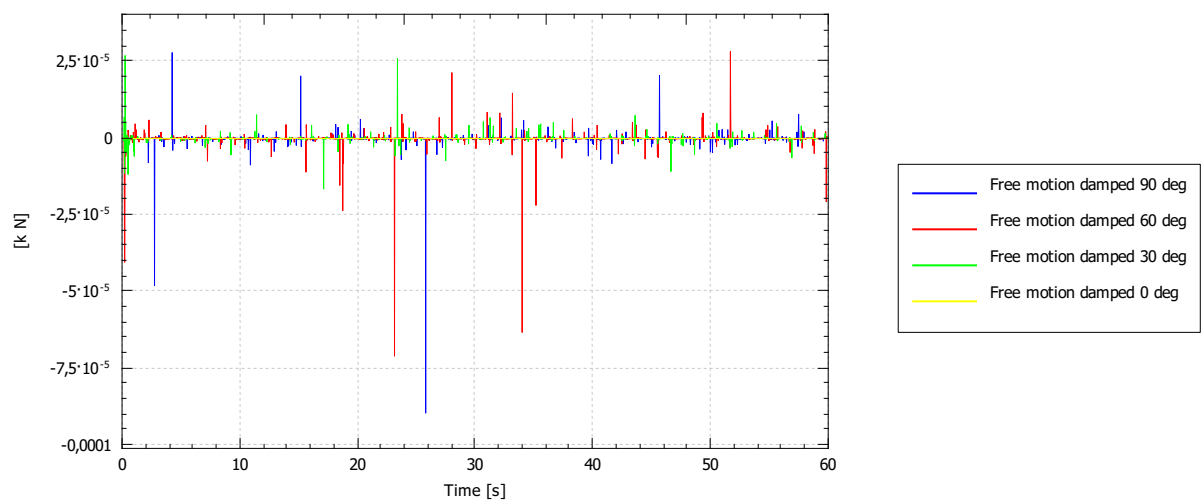


Beam element [Element 1 | Pendulum]

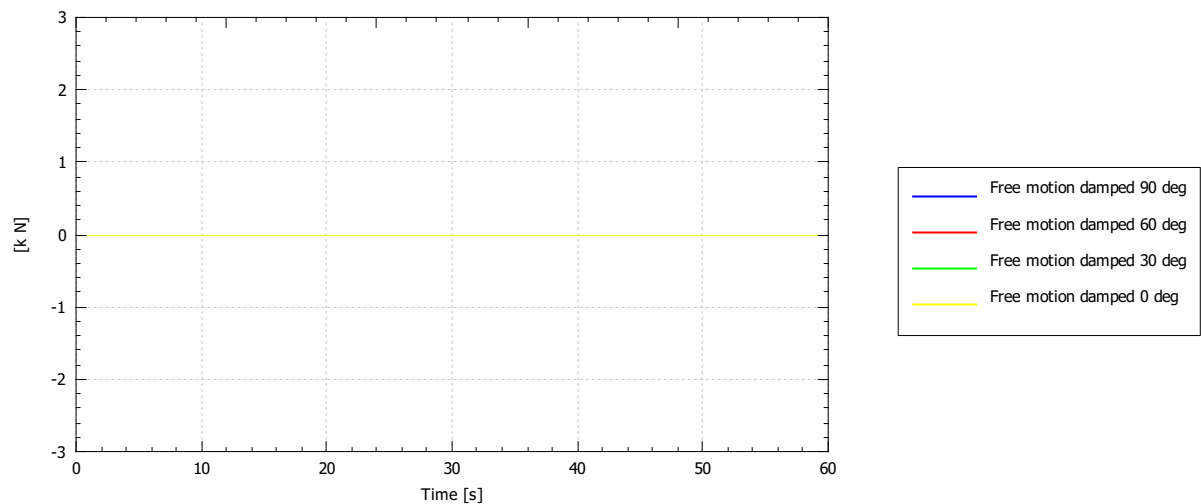
Axial force



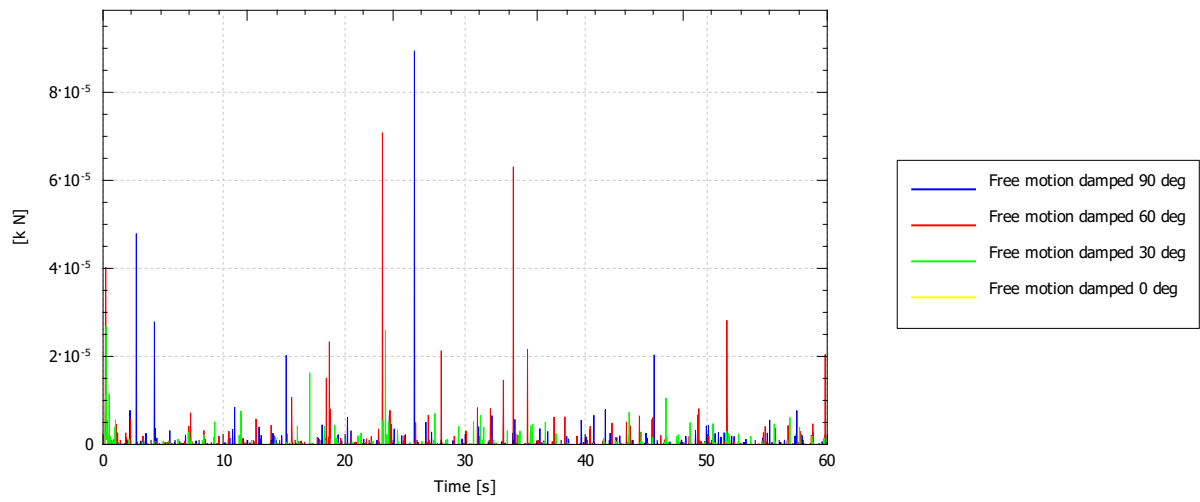
Shear force (1st prin. axis)



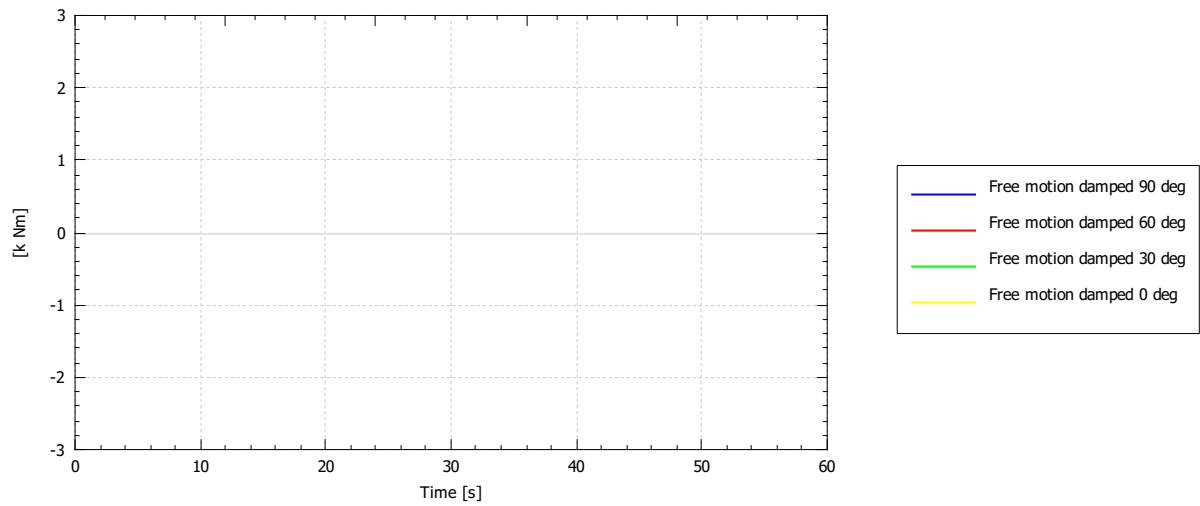
Shear force (2nd prin. axis)



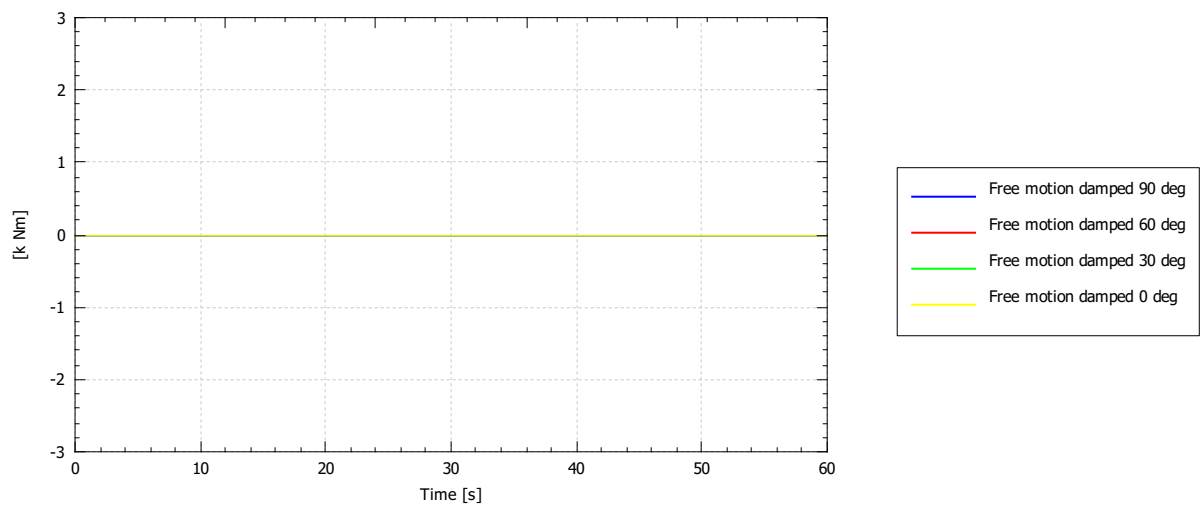
Shear force, mag.

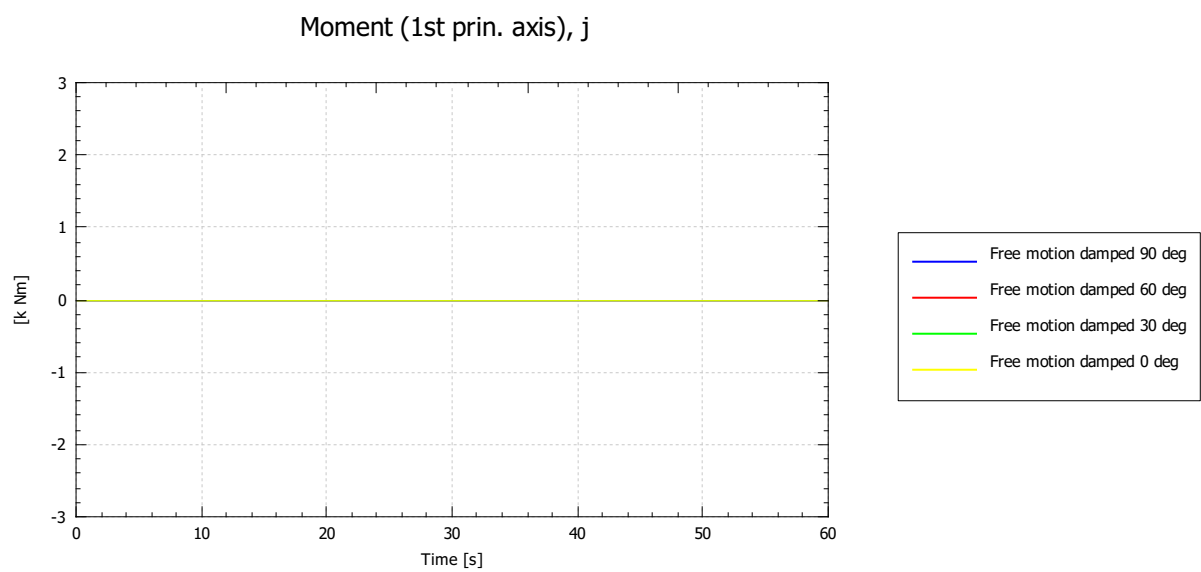
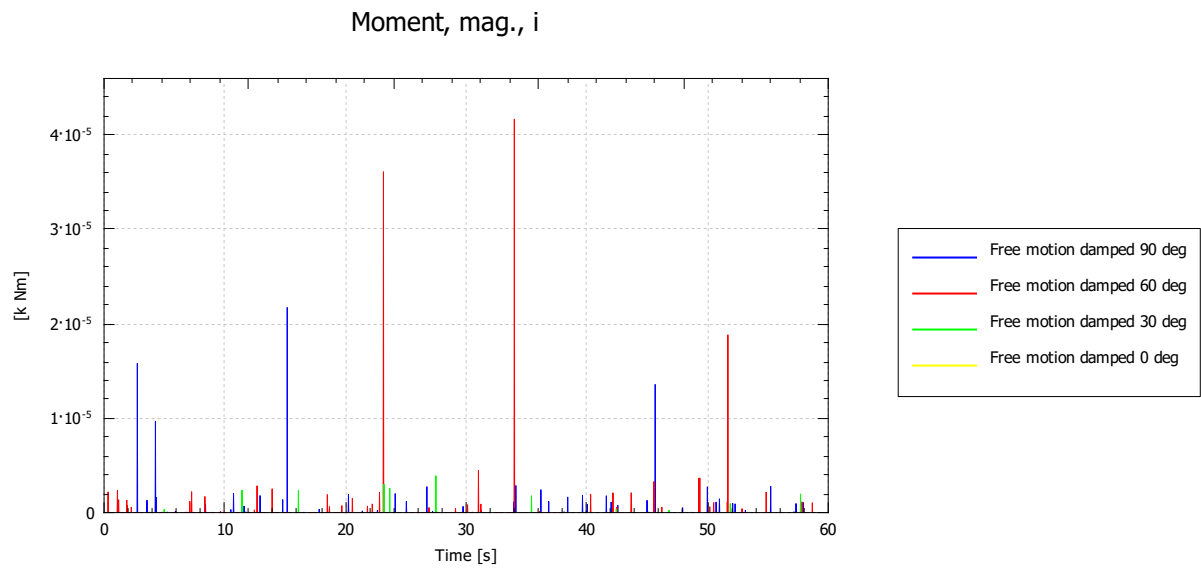
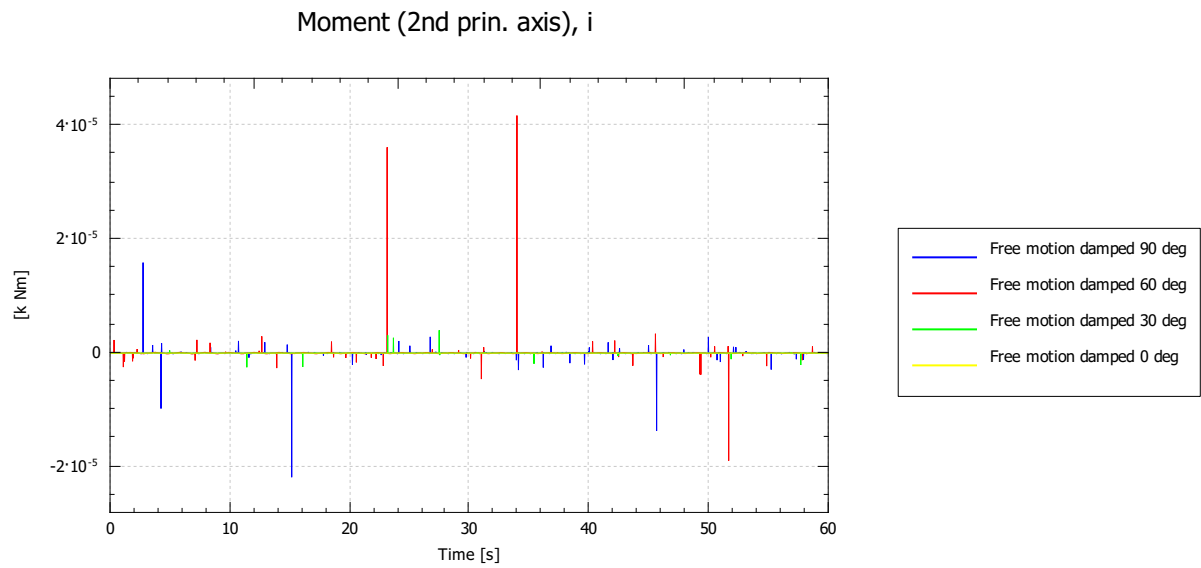


Torque

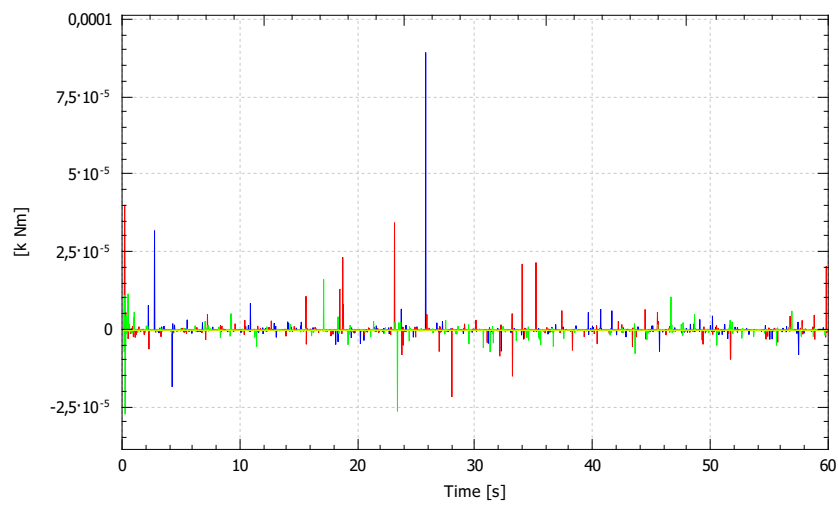


Moment (1st prin. axis), i

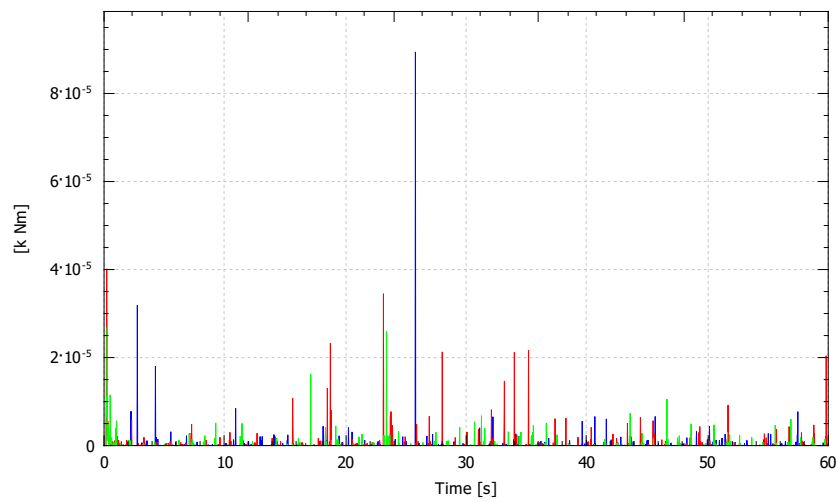




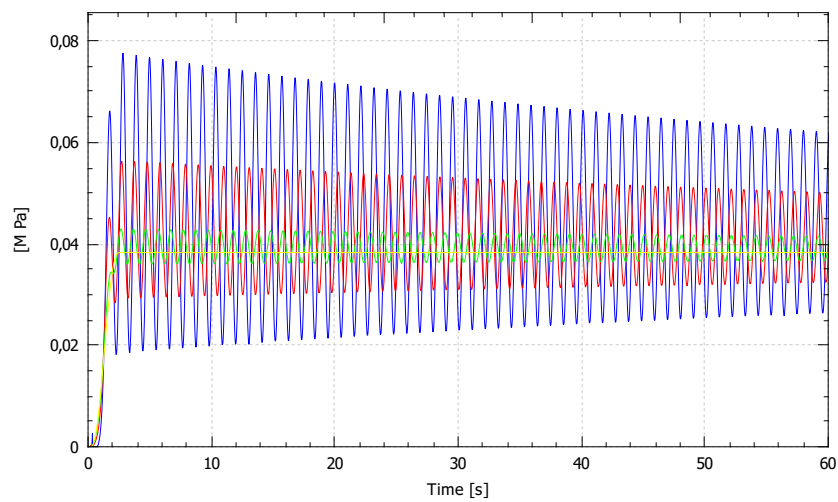
Moment (2nd prin. axis), j



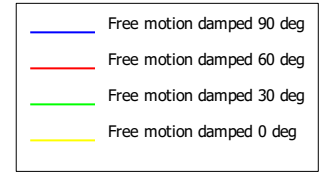
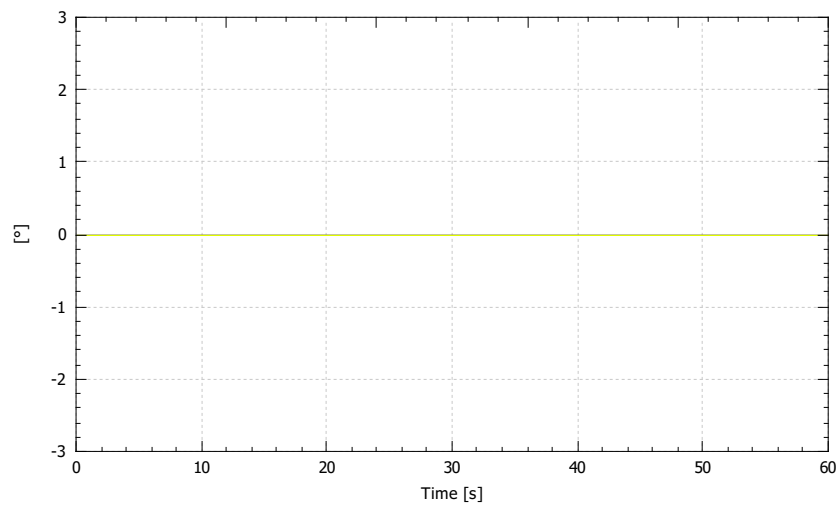
Moment, mag., j



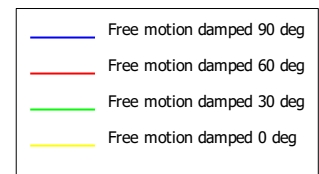
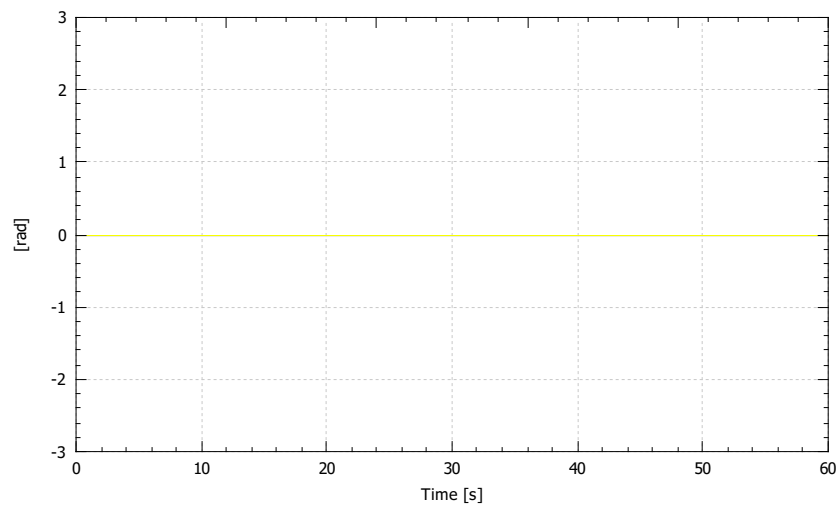
Max normal stress



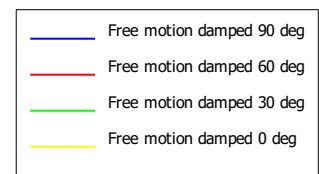
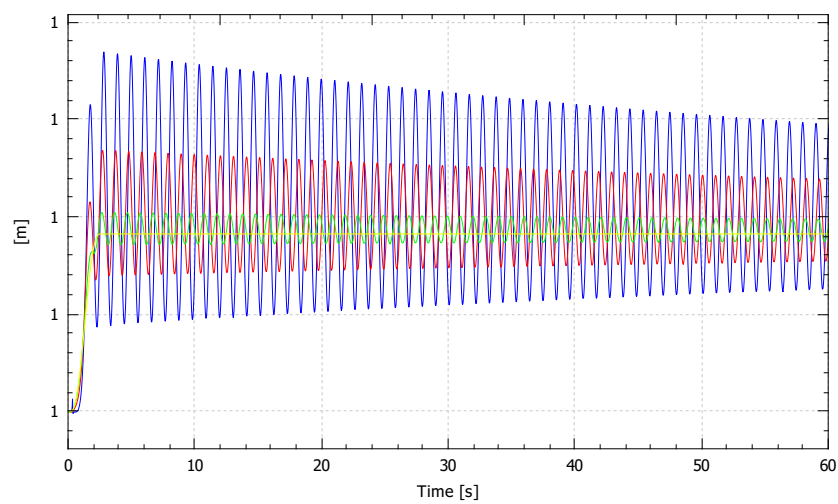
Twist (structural)



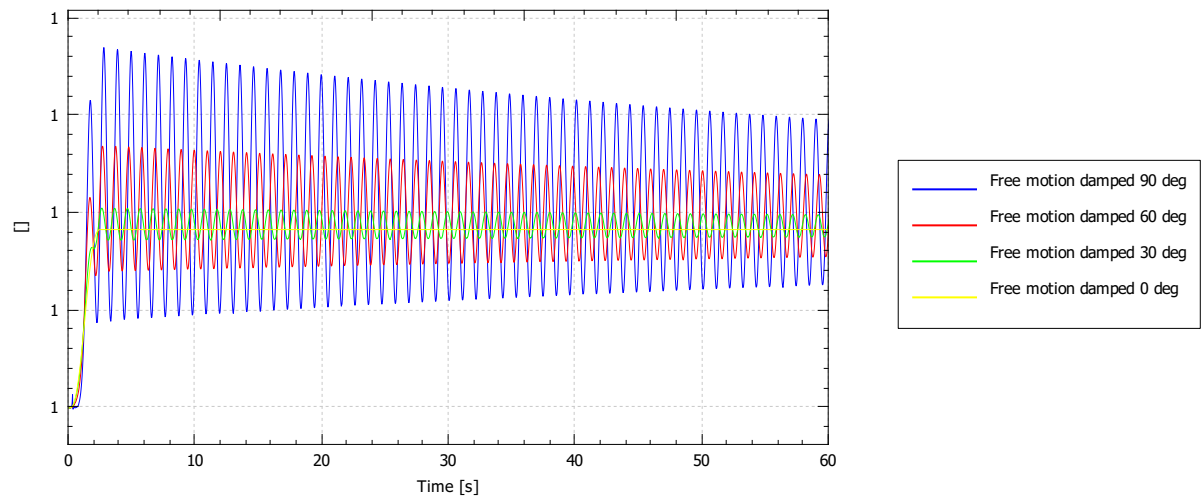
Twist (structural) - rad



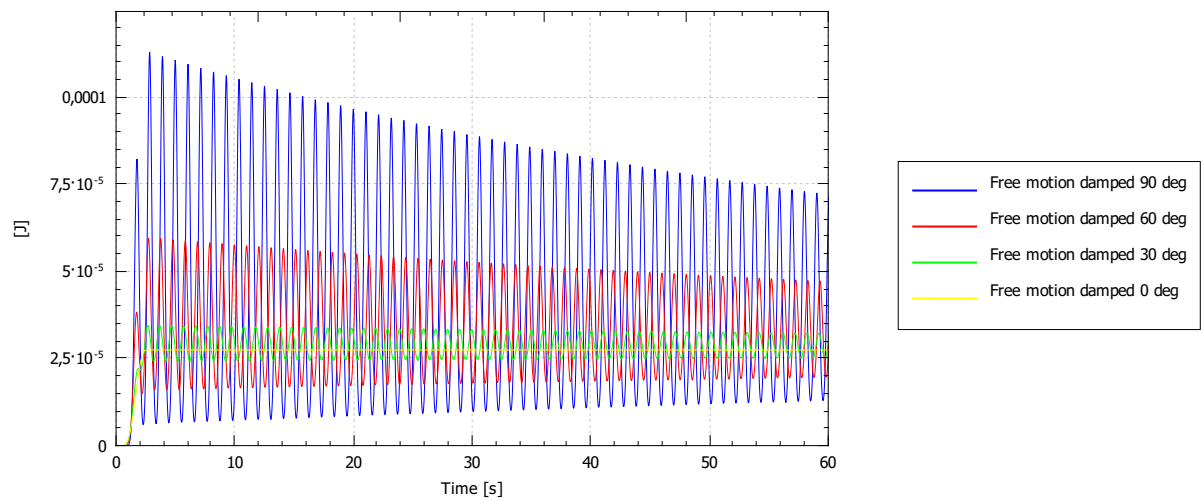
Deformed length



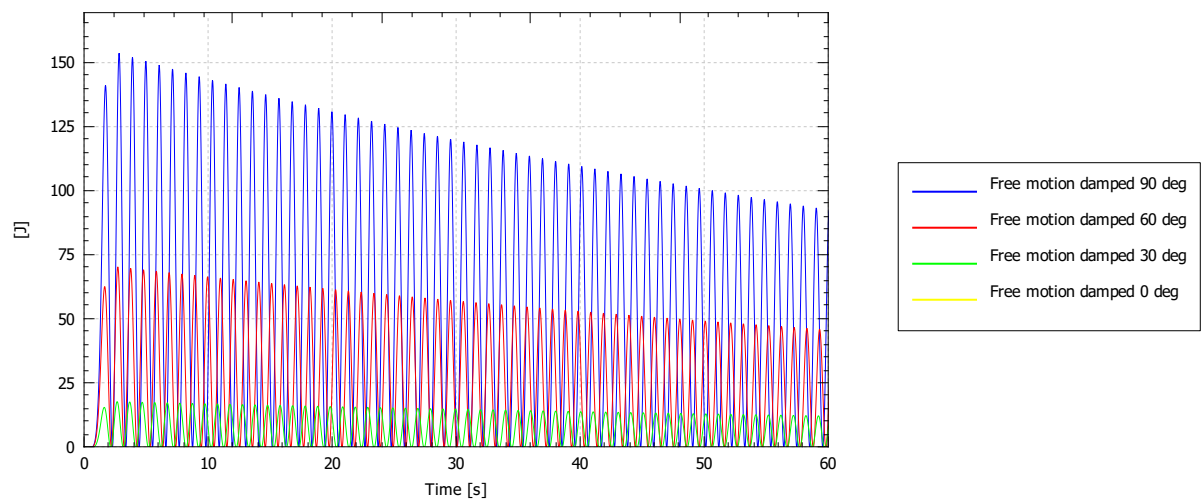
Elongation



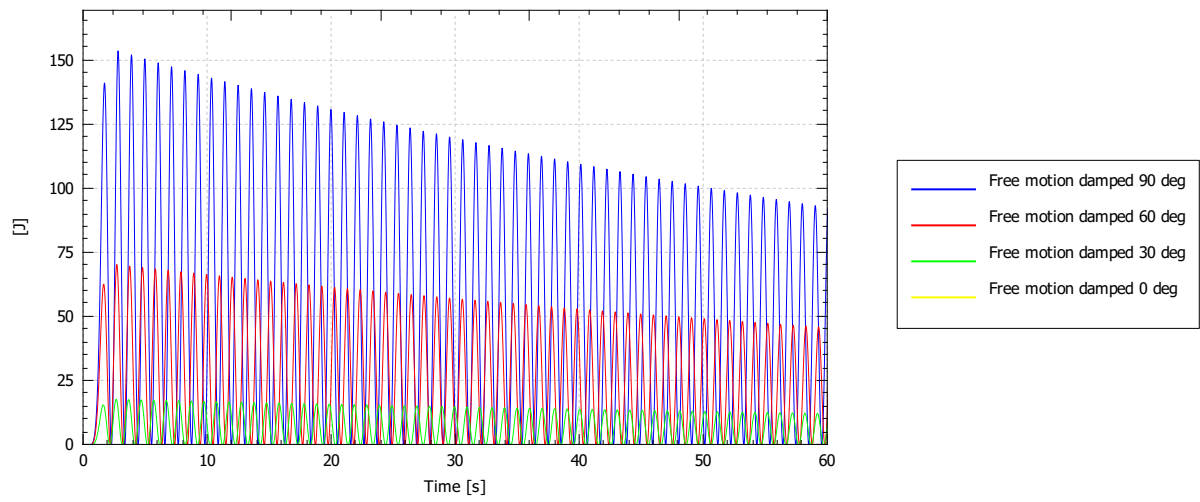
Strain energy



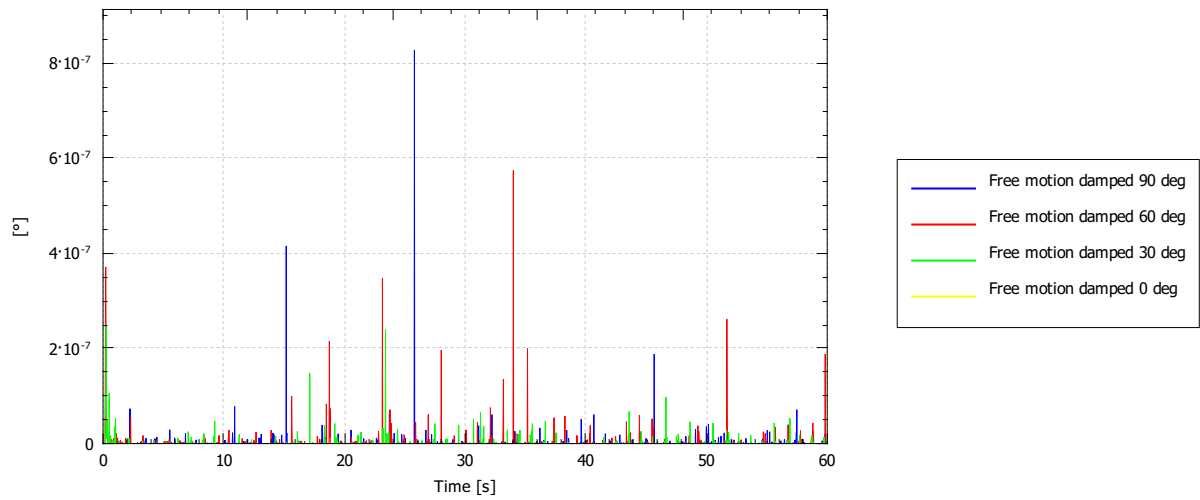
Kinetic energy



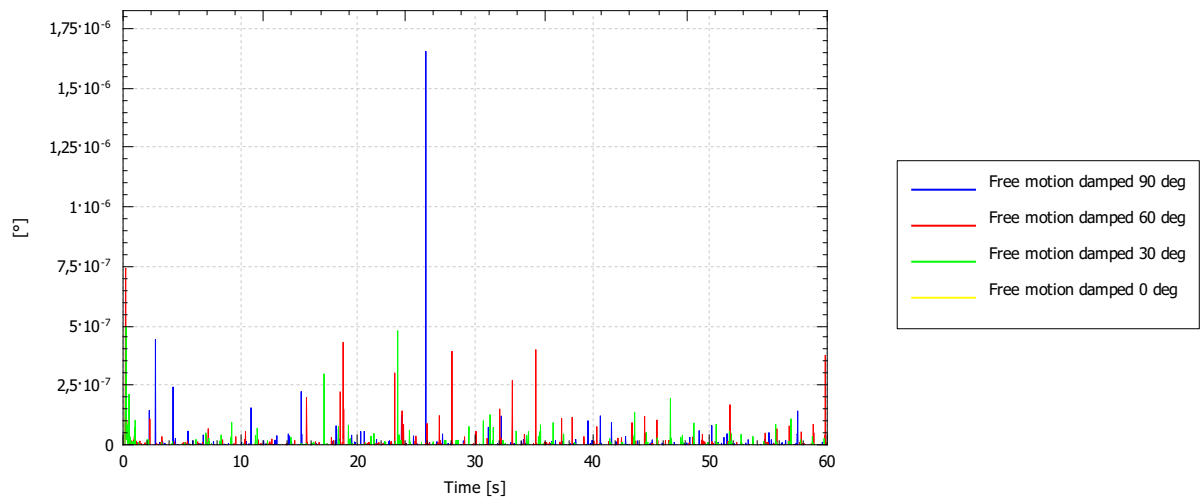
Mechanical energy



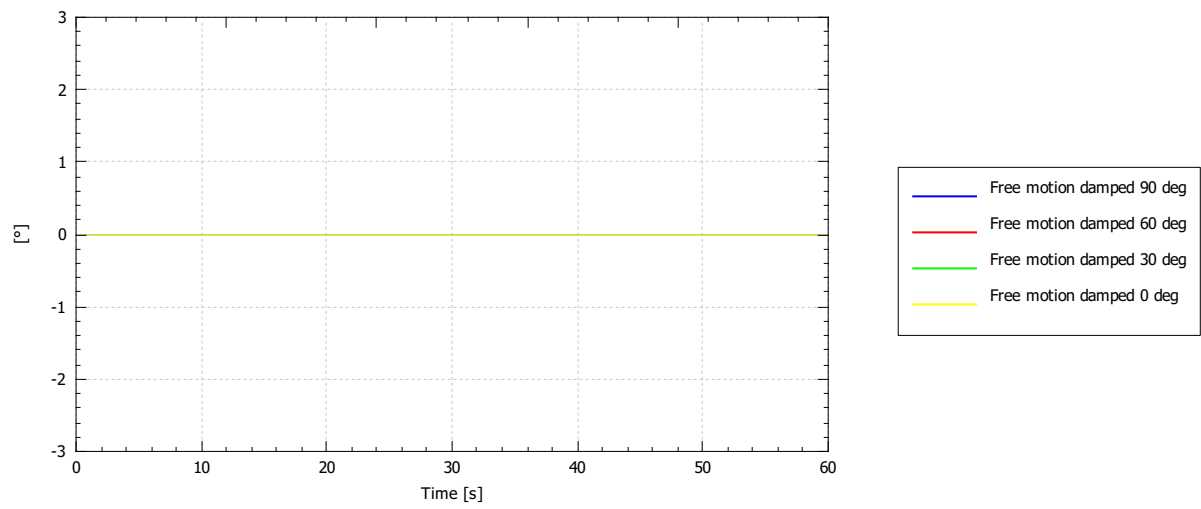
Deformational rotation (i)



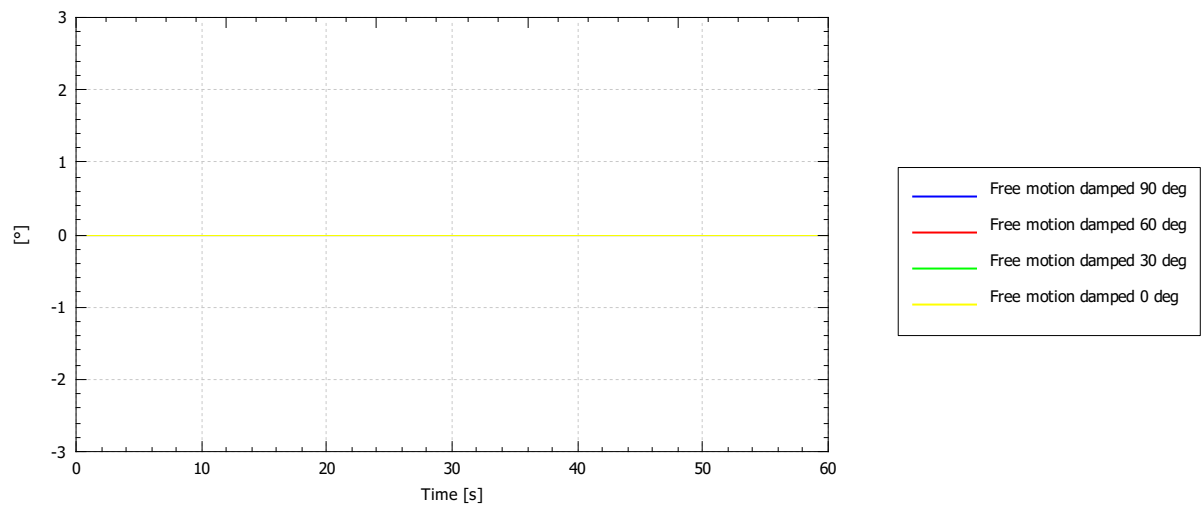
Deformational rotation (j)



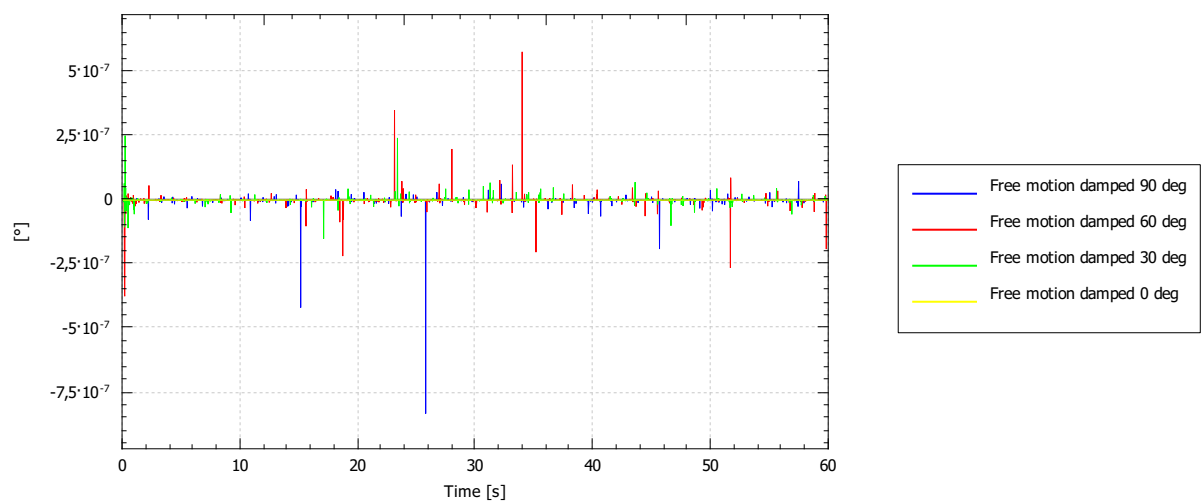
Deformational rotation (axial)



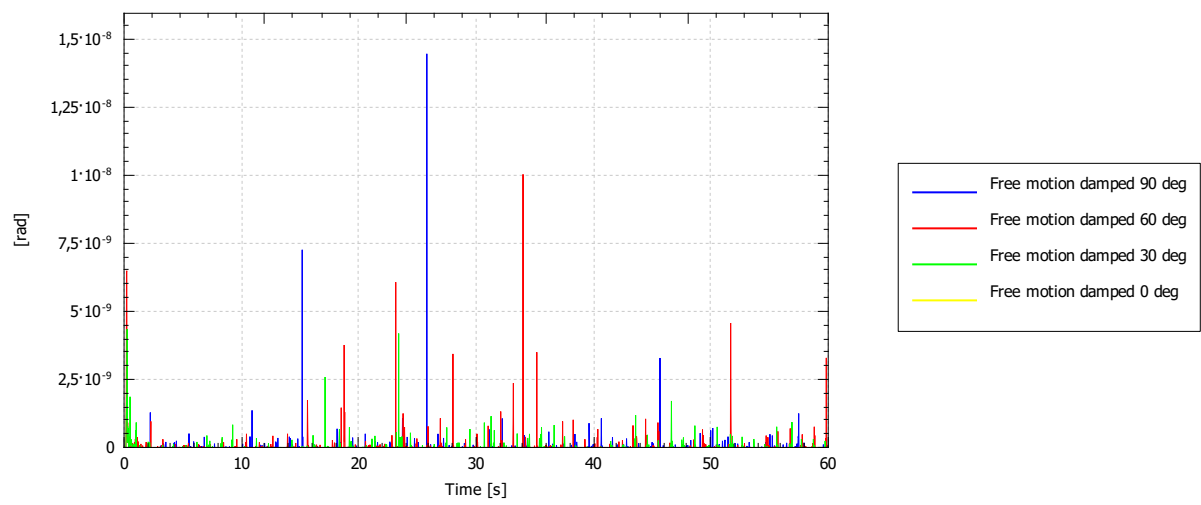
Deformational rotation (1st prin.)



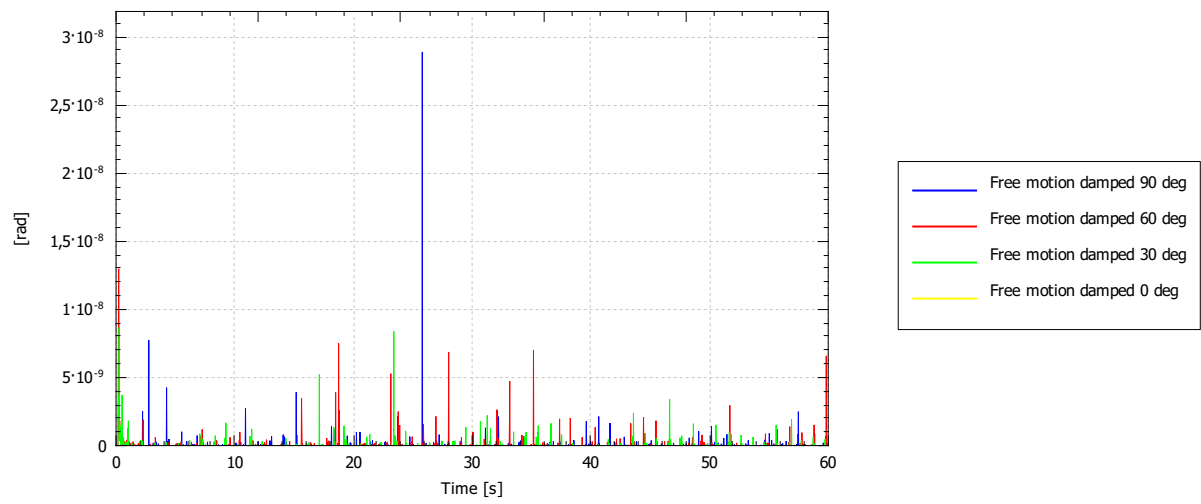
Deformational rotation (2nd prin.)



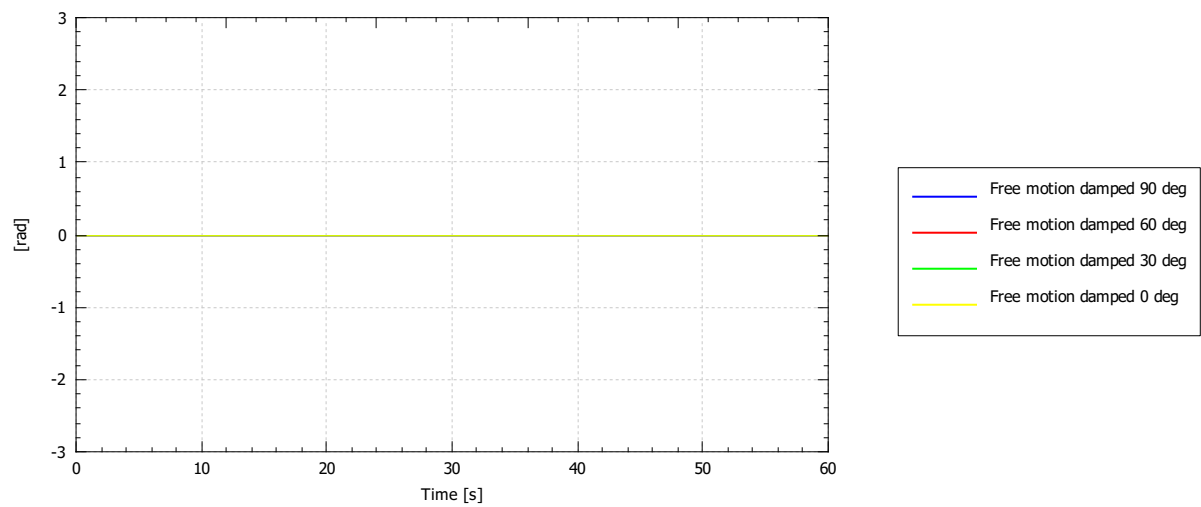
Deformational rotation (i) - rad



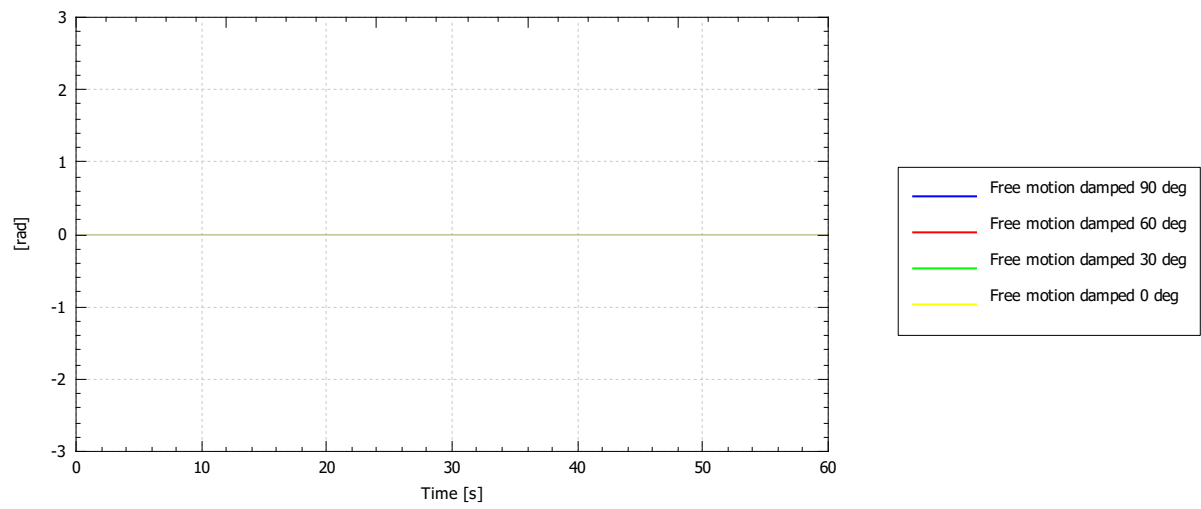
Deformational rotation (j) - rad



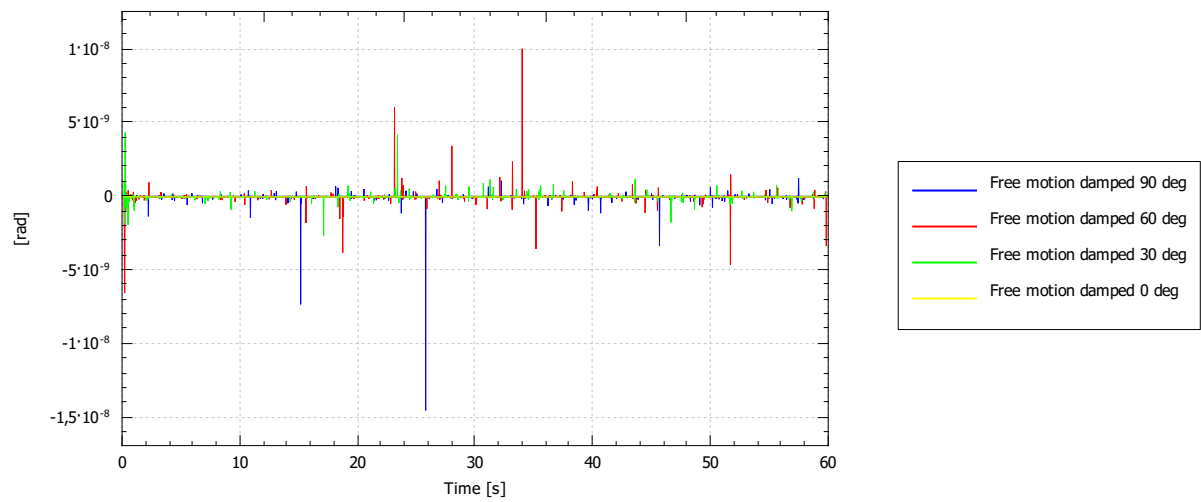
Deformational rotation (axial) - rad



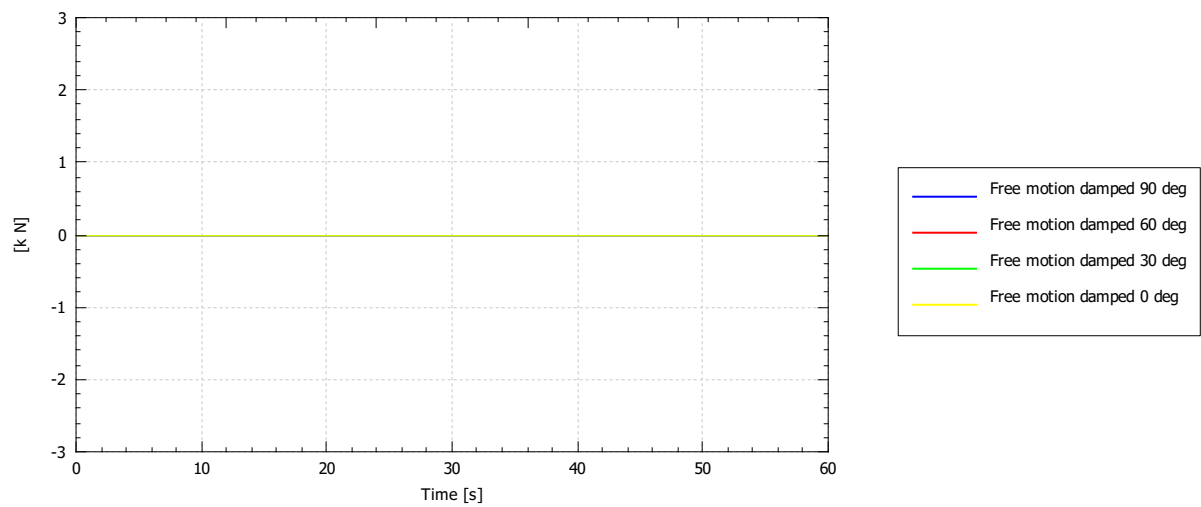
Deformational rotation (1st prin.) - rad



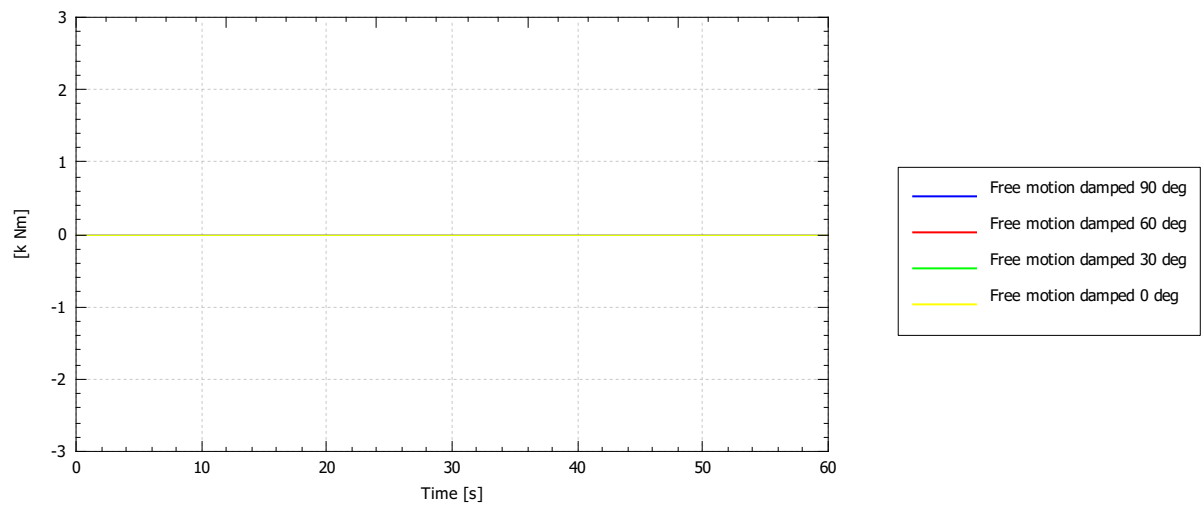
Deformational rotation (2nd prin.) - rad



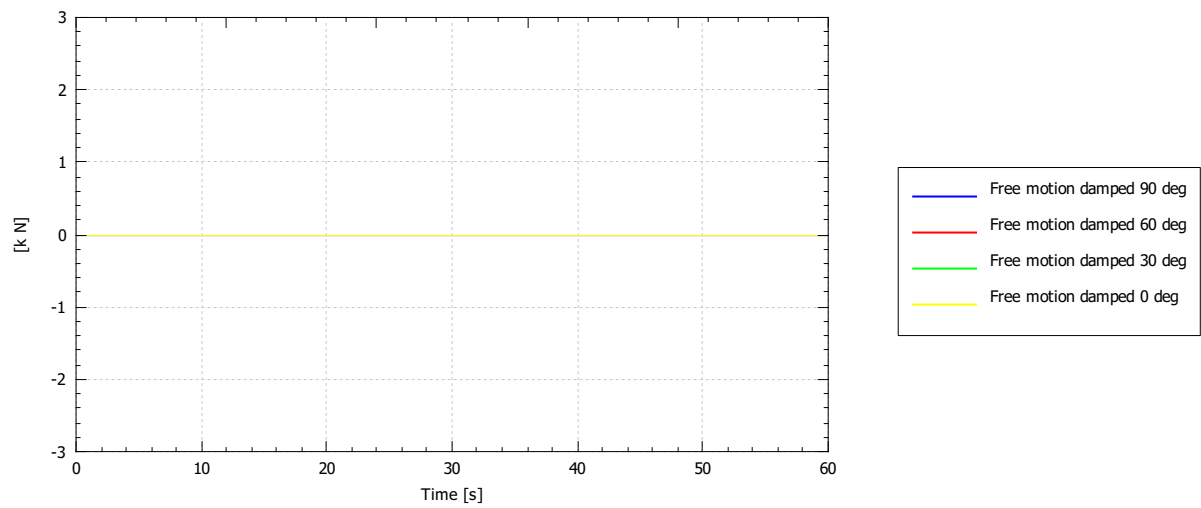
Damping force, i



Damping moment, i



Damping force, sum



Damping moment, sum

