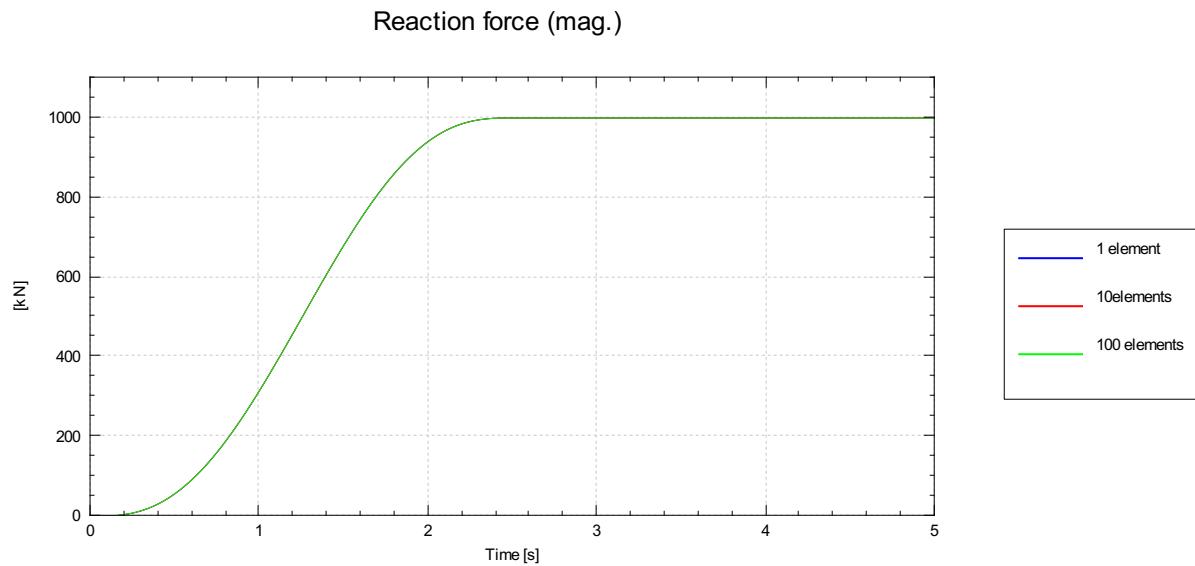
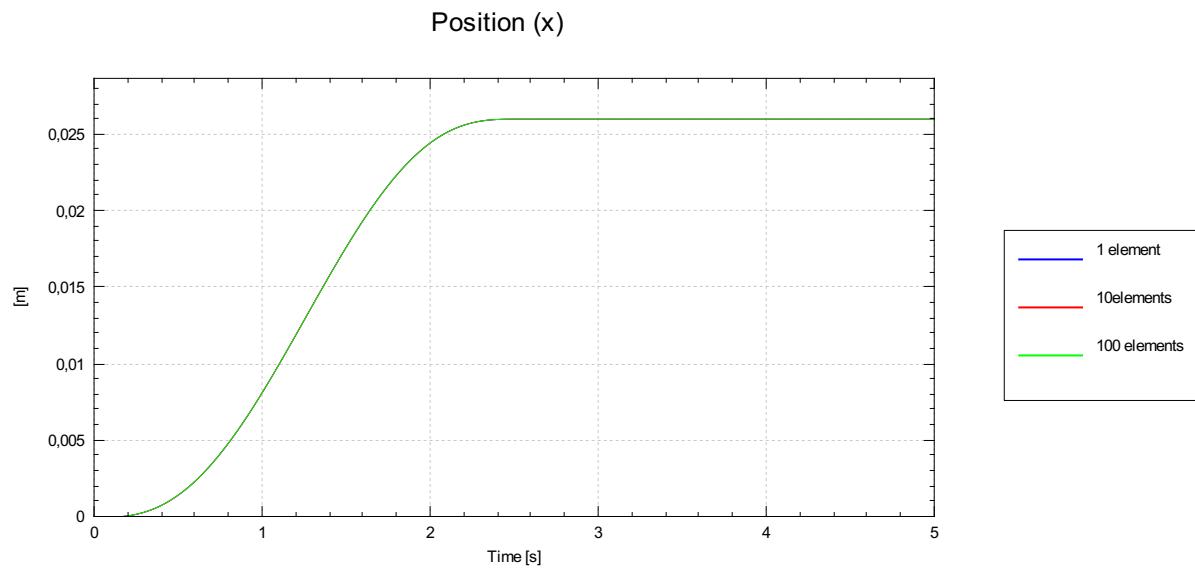


Comparison of load cases

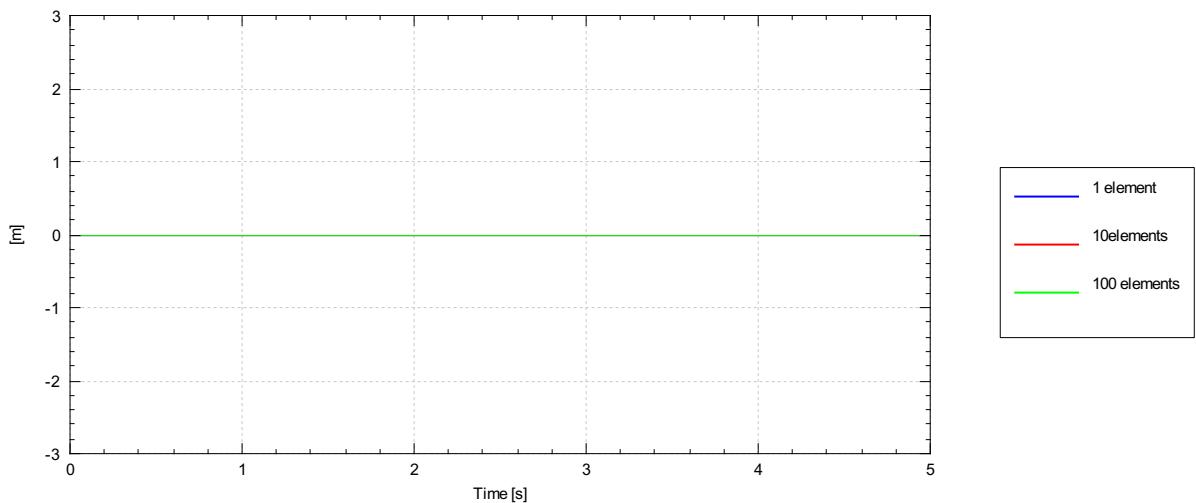
Sensor Support [Support 1 | Tubular tower]



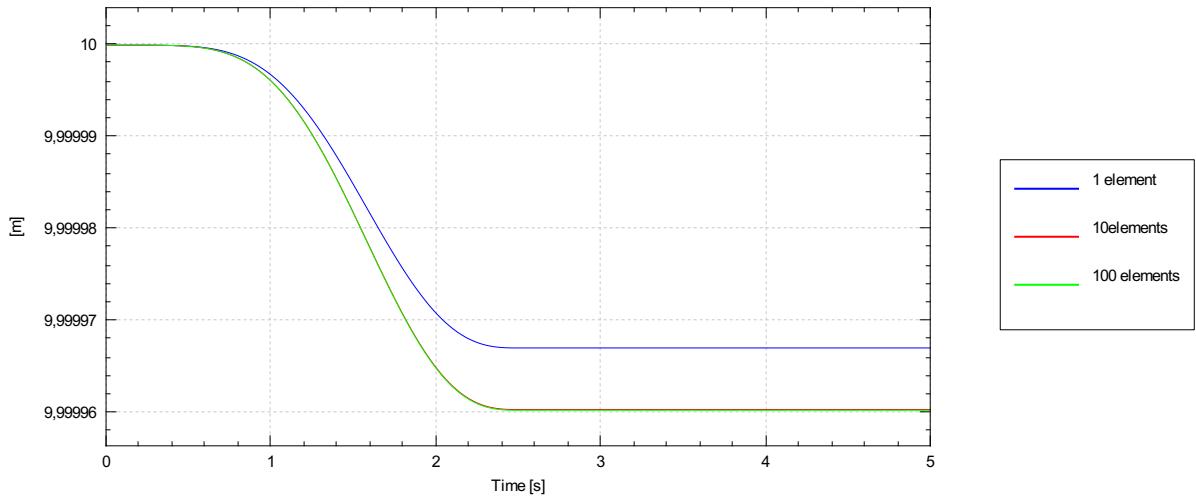
Sensor Node [Node 2 | Tubular tower]



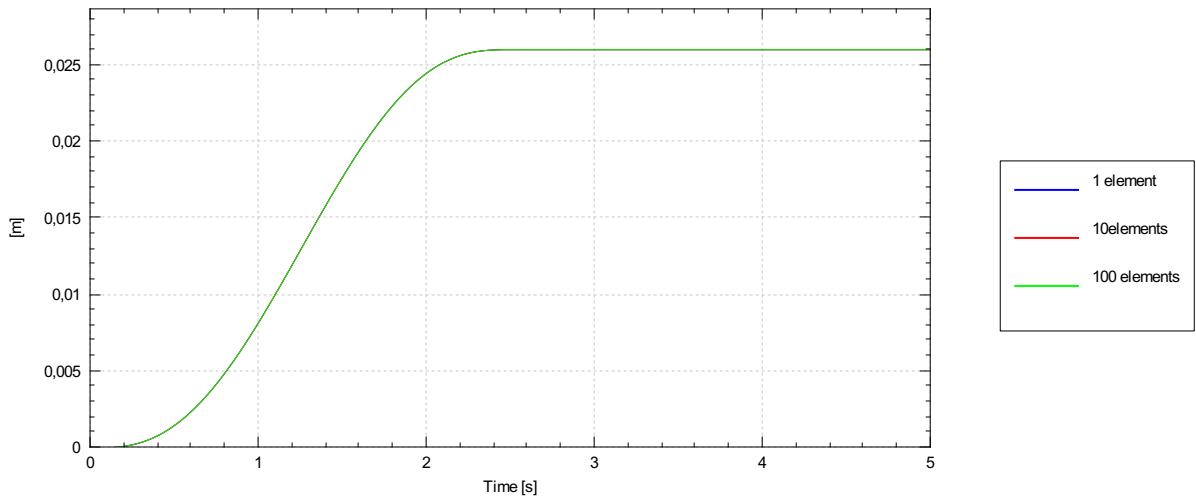
Position (y)



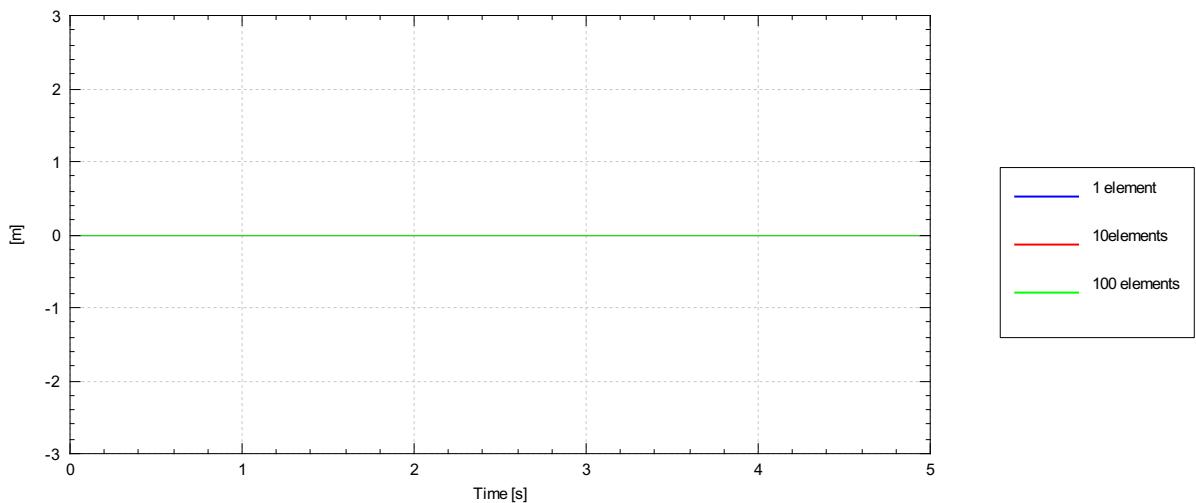
Position (z)



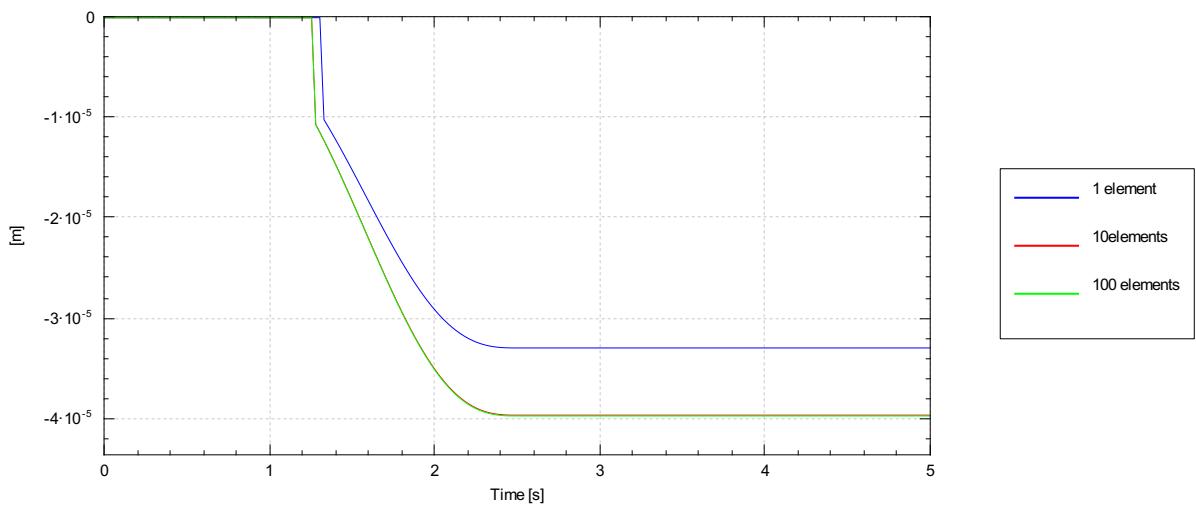
Displacement (u)



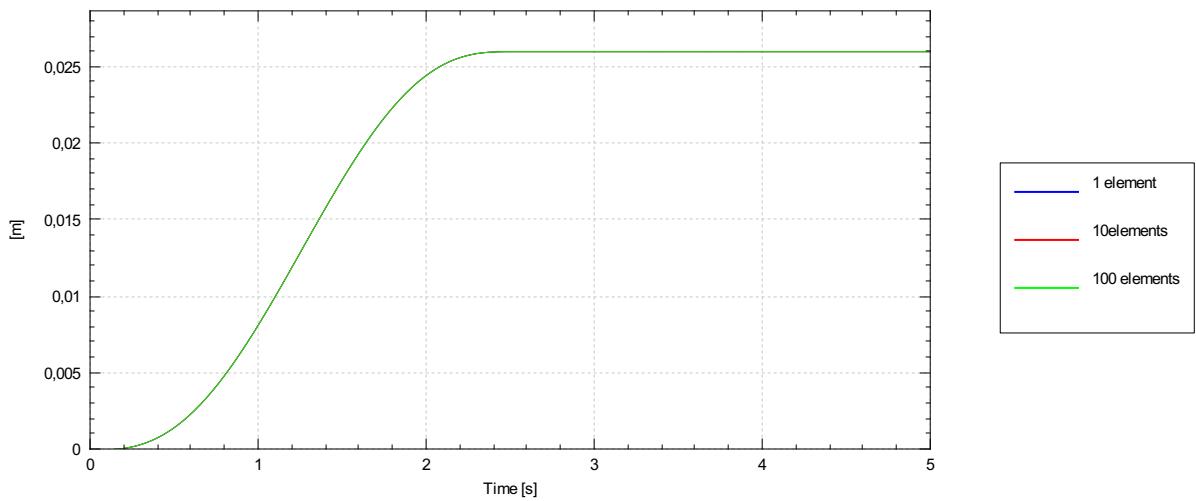
Displacement (v)



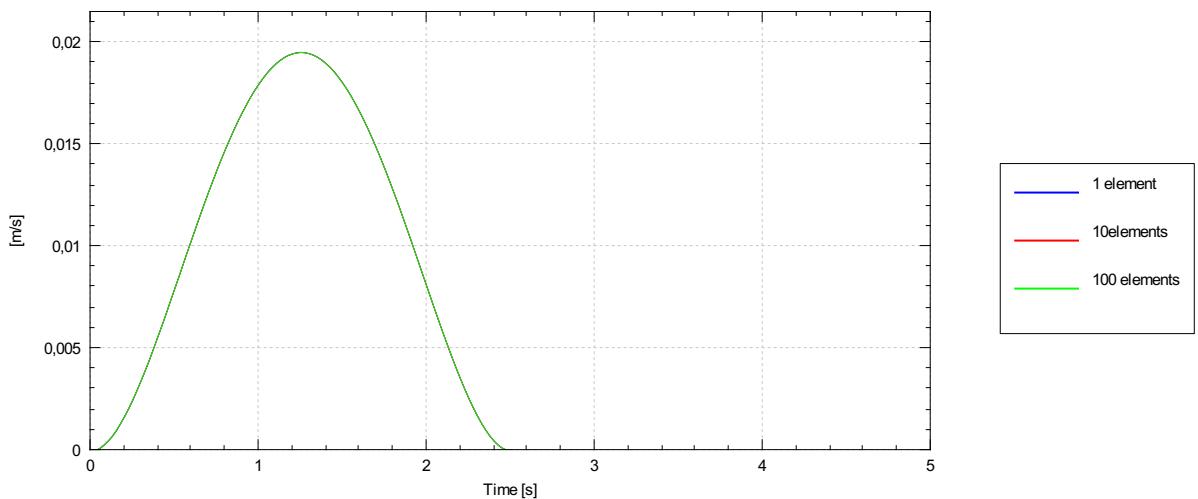
Displacement (w)



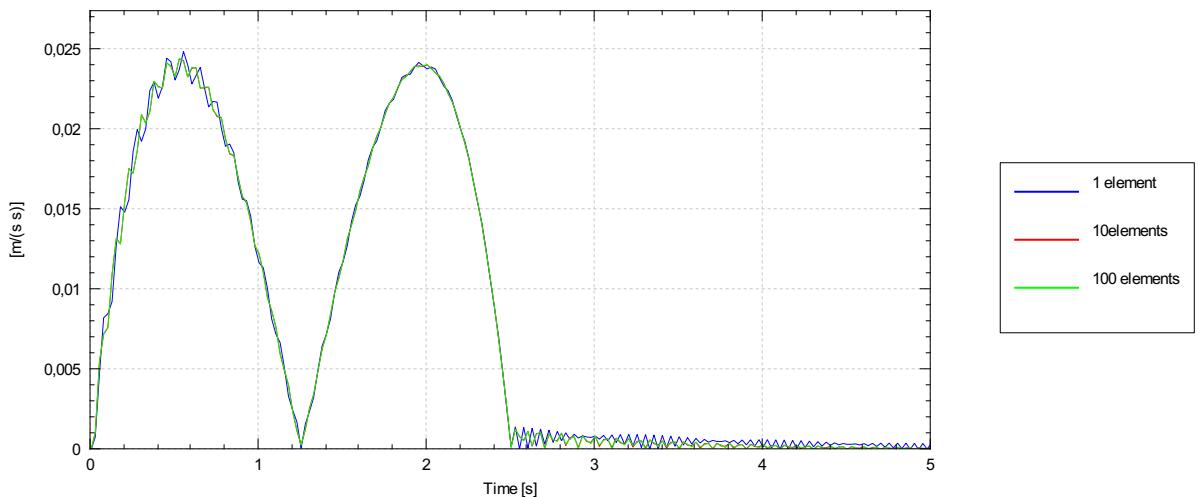
Displacement magnitude



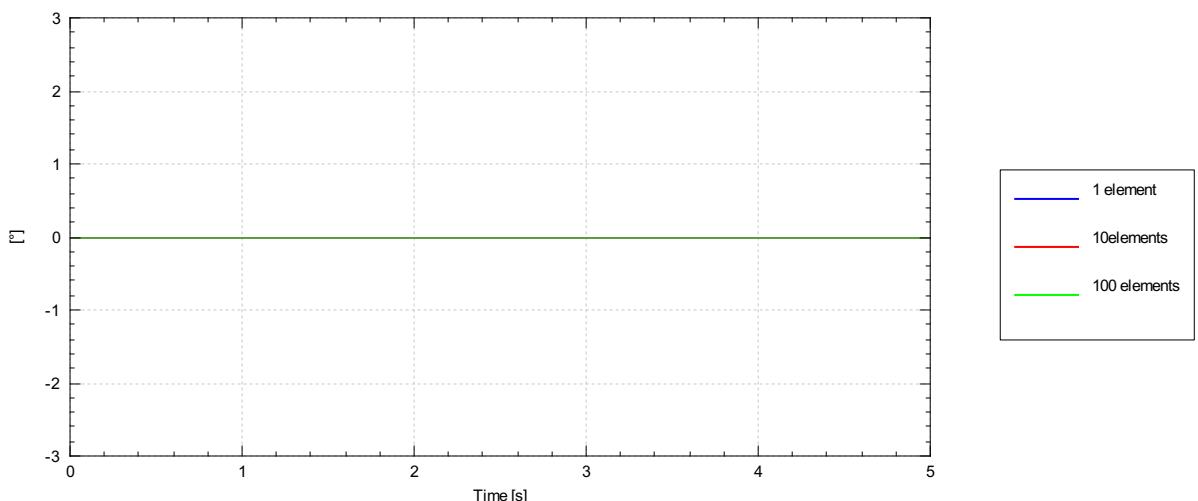
Speed



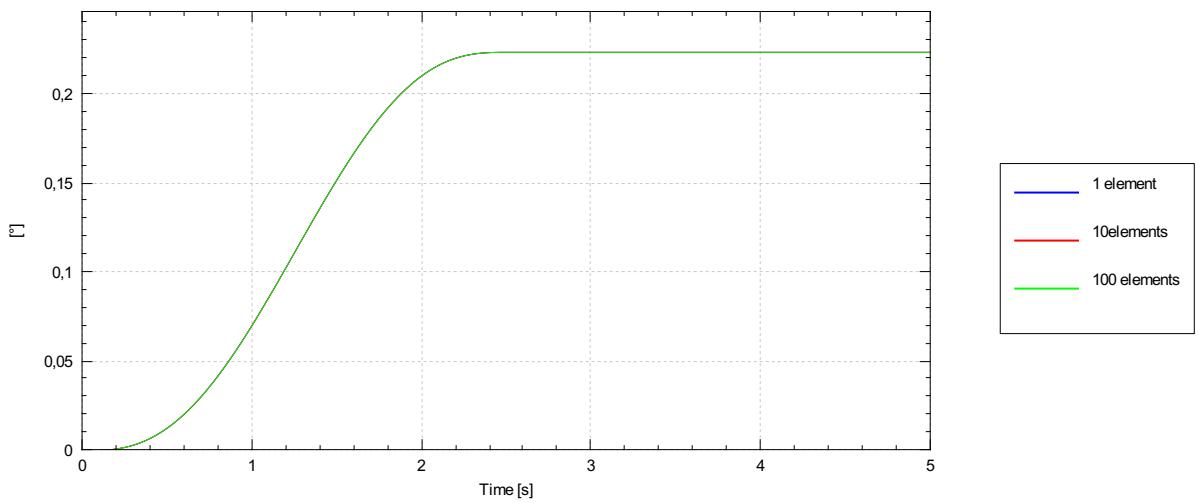
Acceleration, magnitude



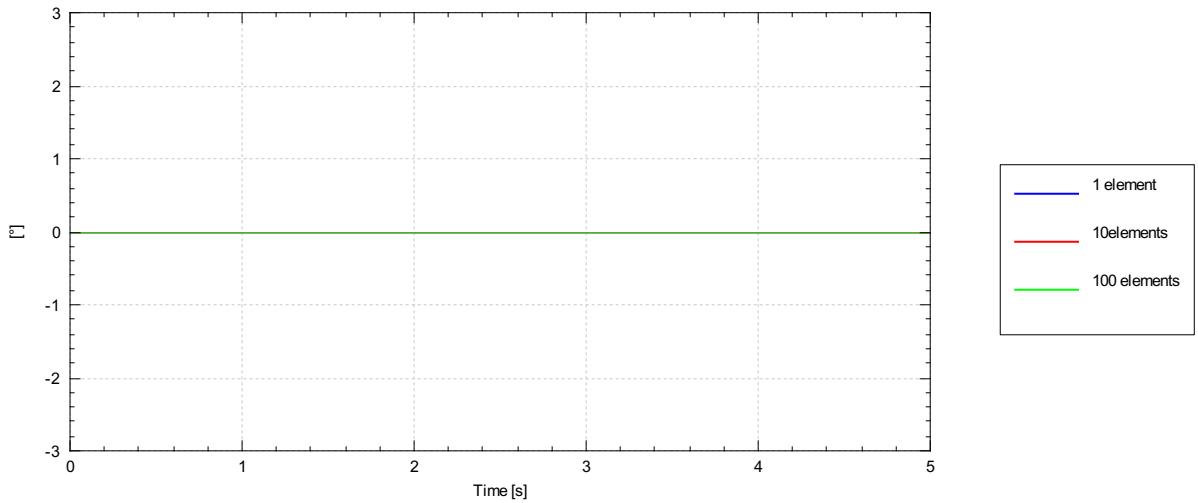
Rotational displacement (ru)



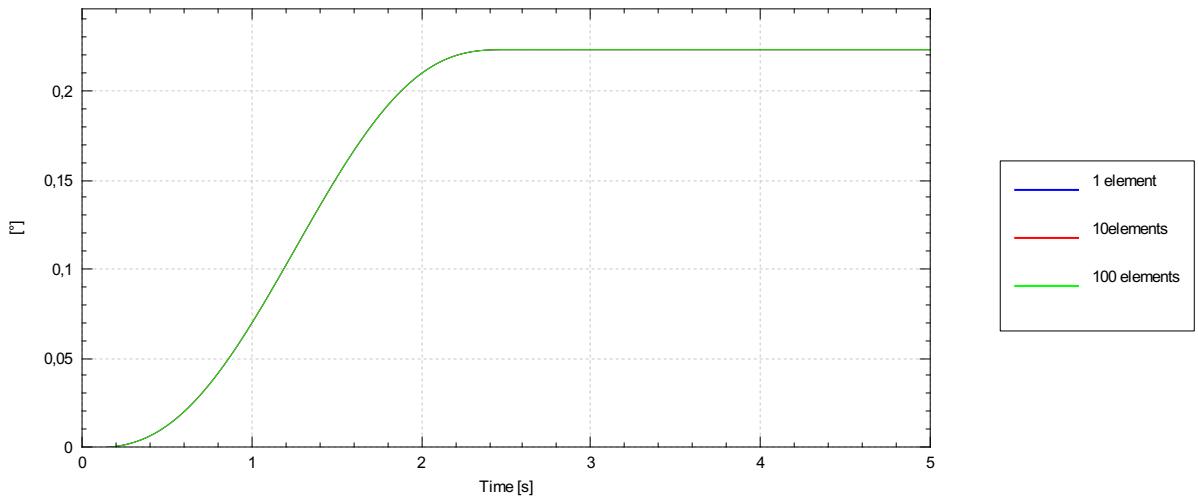
Rotational displacement (rv)



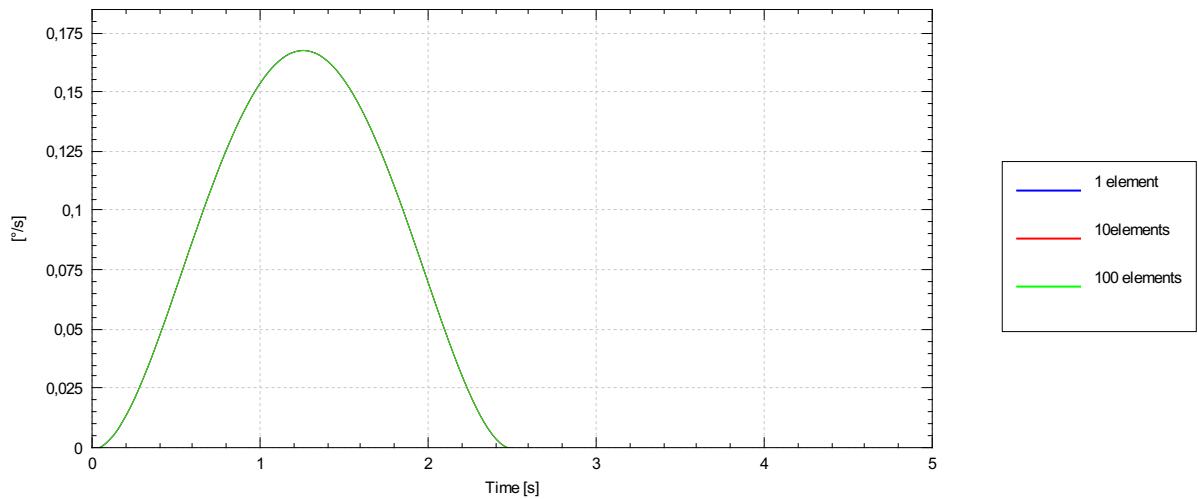
Rotational displacement (rw)



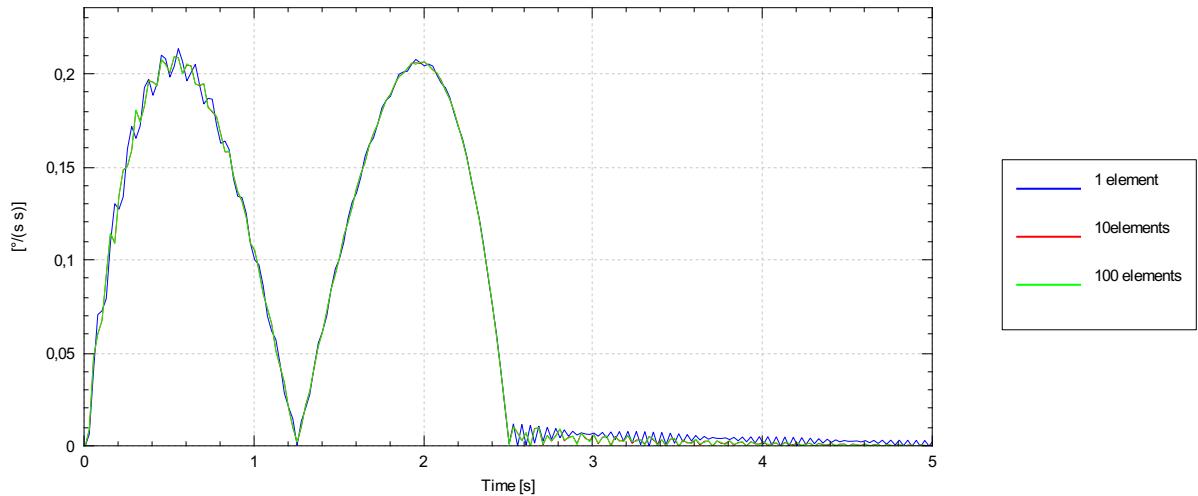
Rotational displacement magnitude



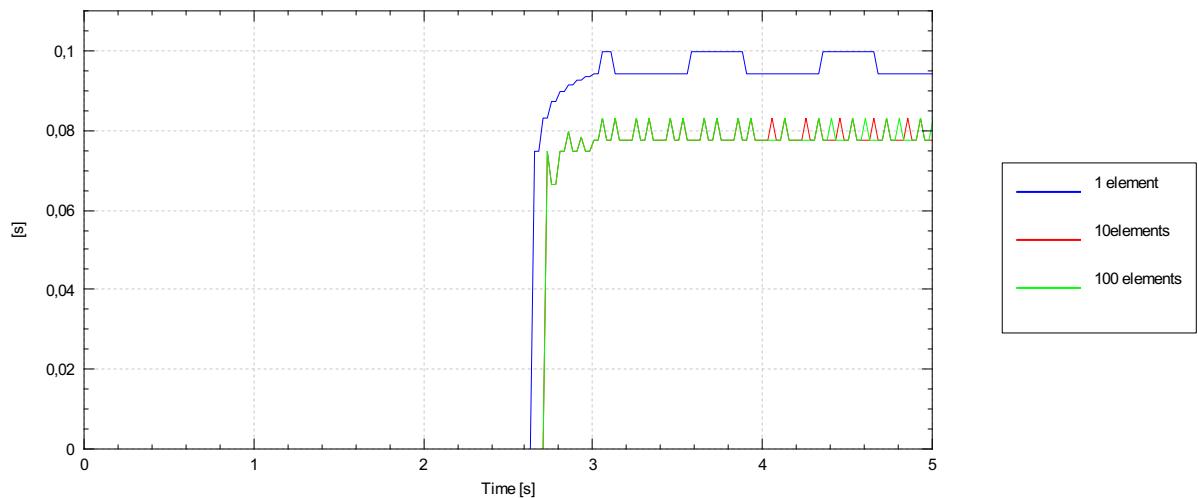
Rotational speed



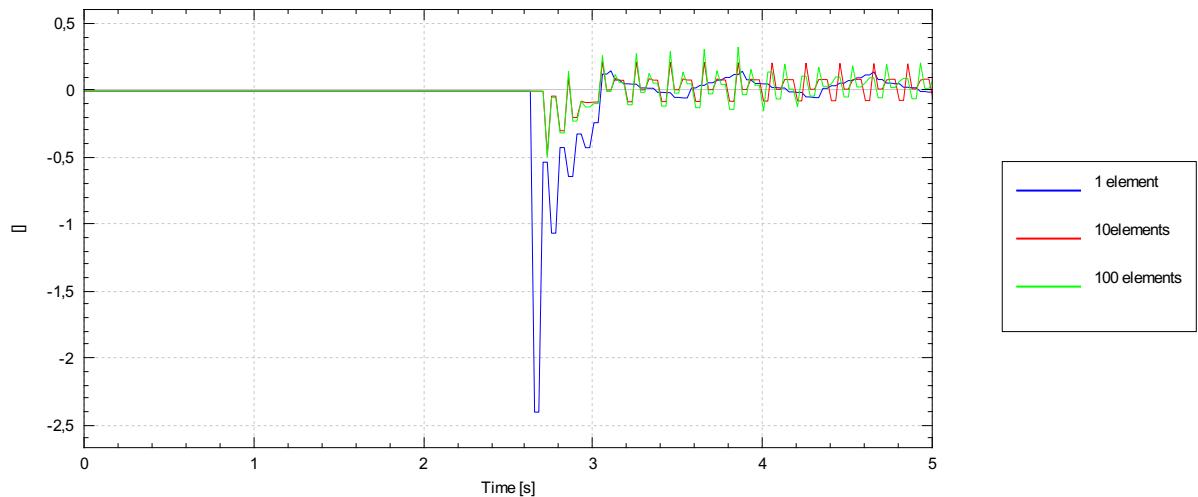
Rotational acceleration mag



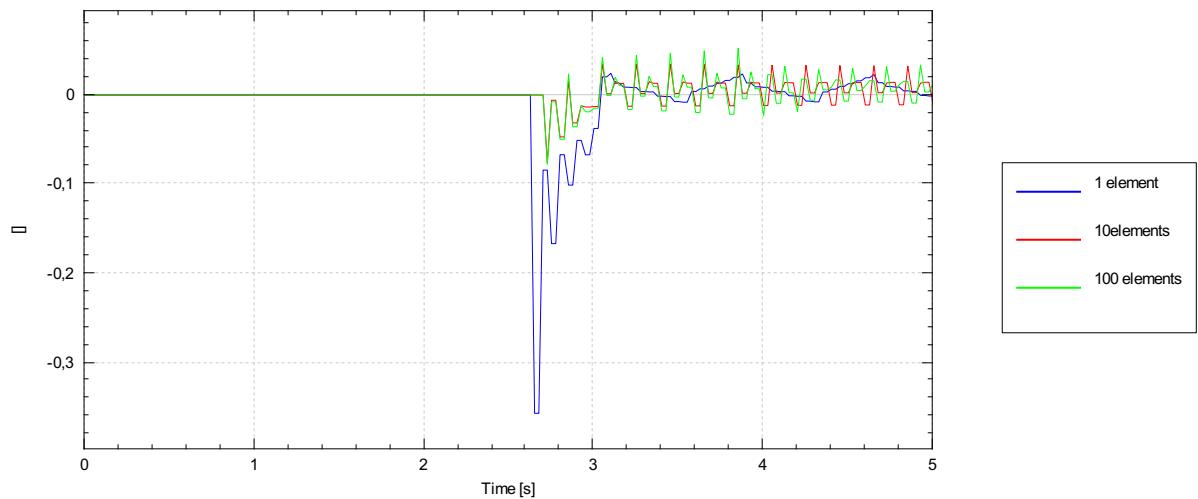
Displacement period



Displacement logarithmic decrement

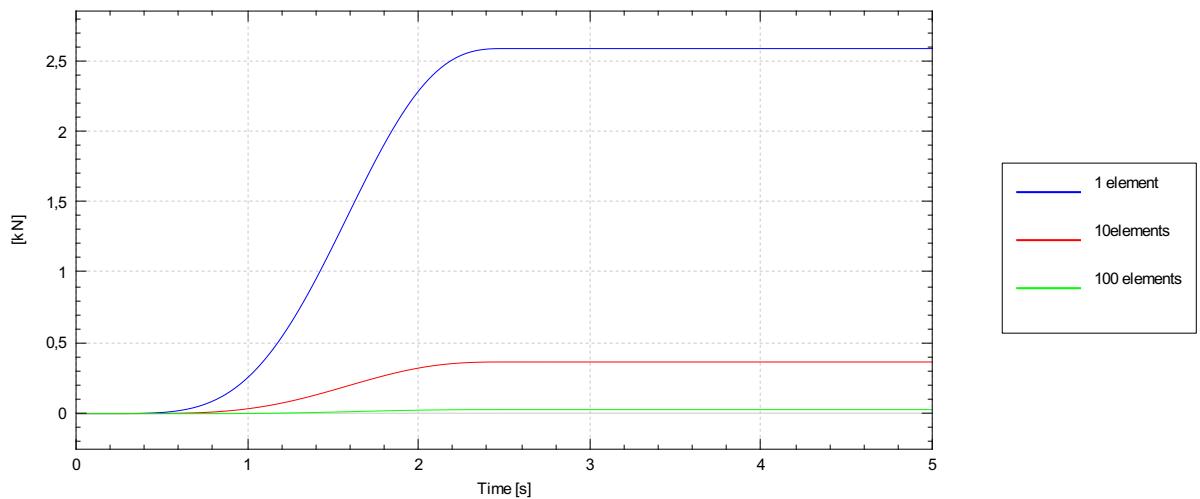


Displacement damping ratio

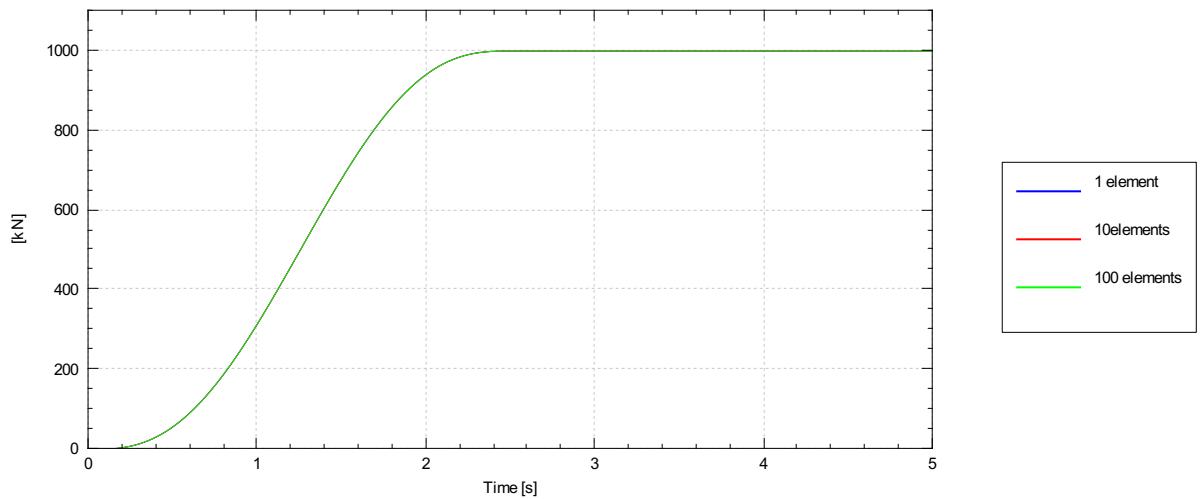


Sensor Beam element [Element 1 | Tubular tower]

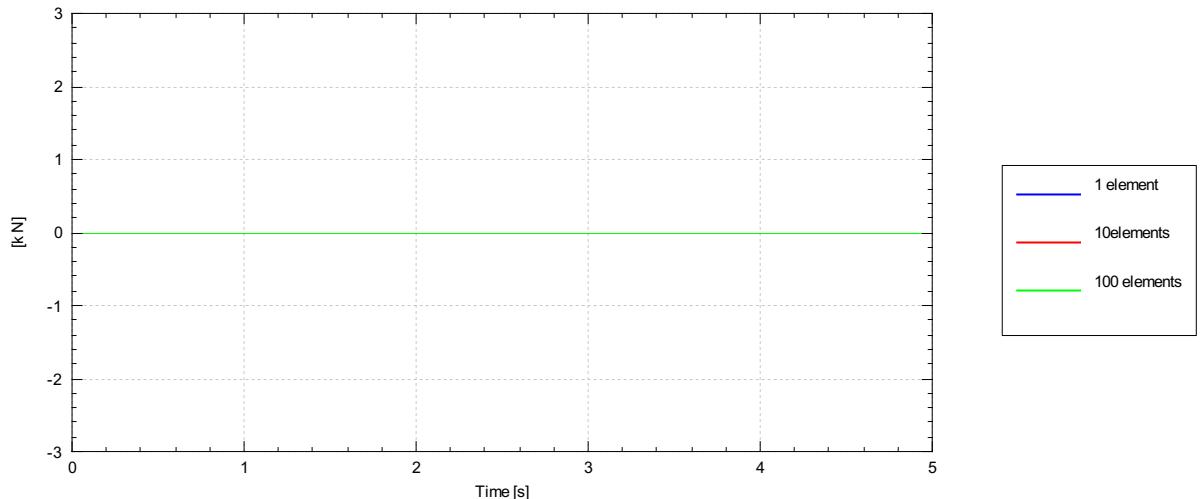
Axial force



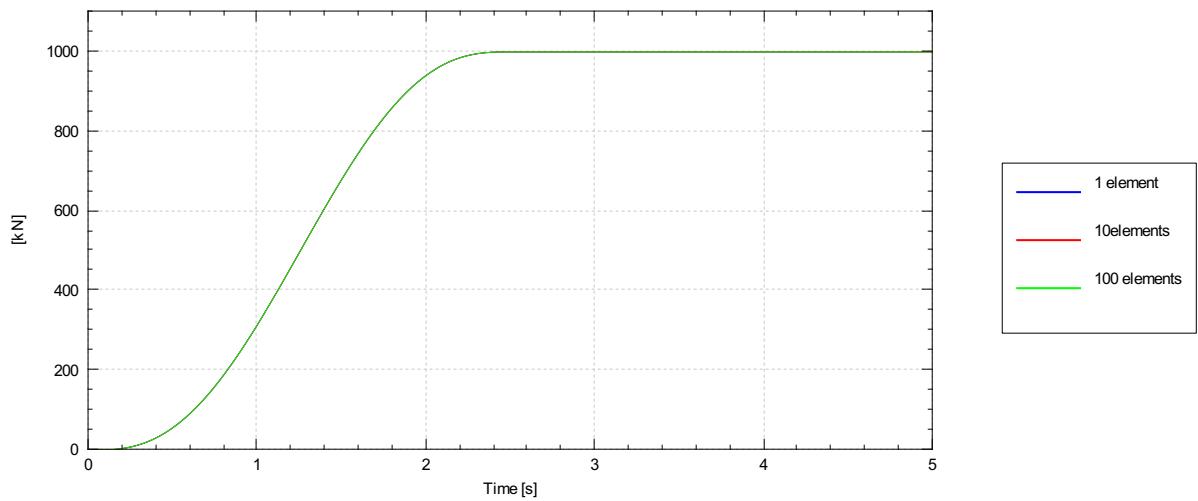
Shear force (1st prin. axis)



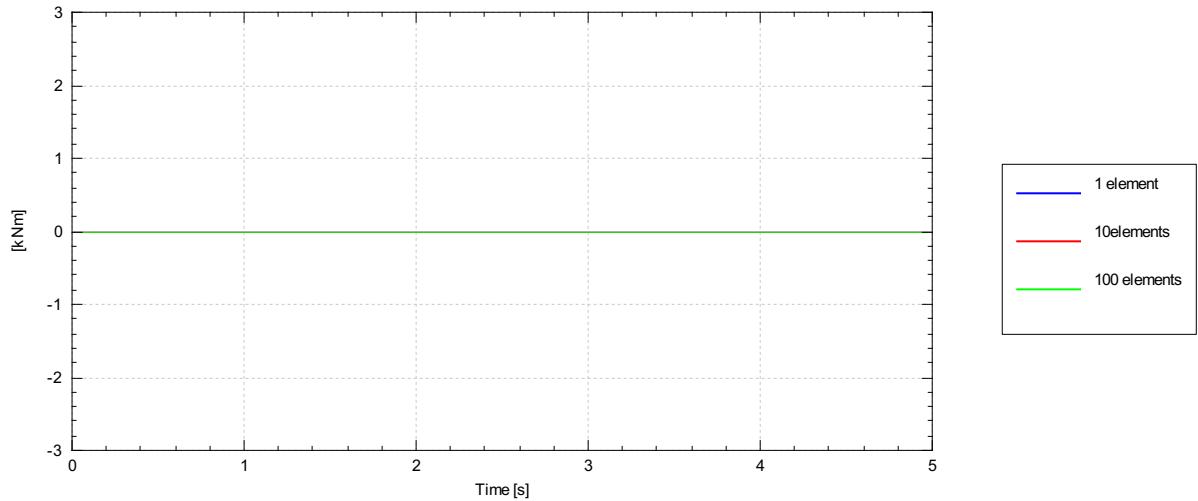
Shear force (2nd prin. axis)



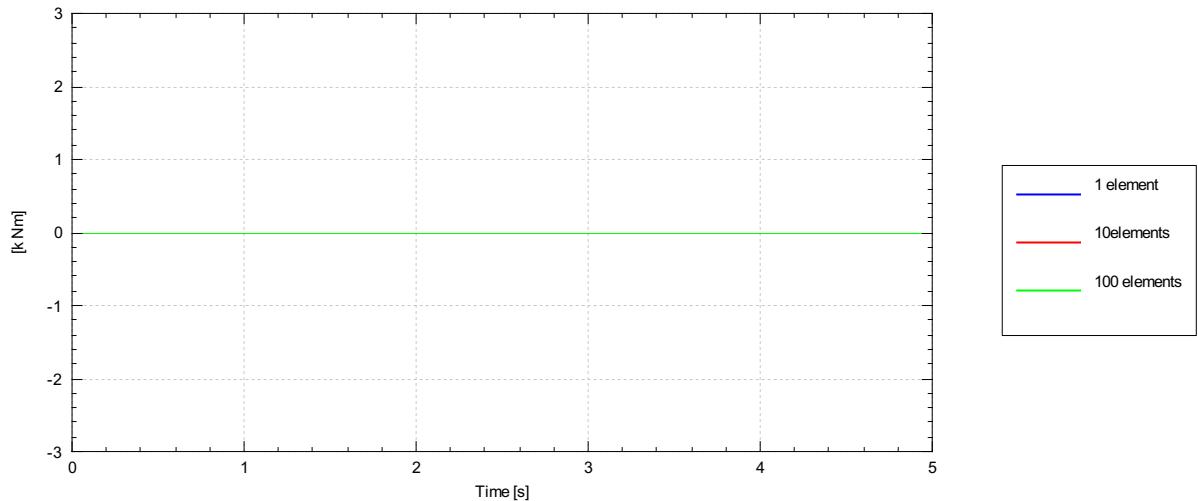
Shear force, mag.



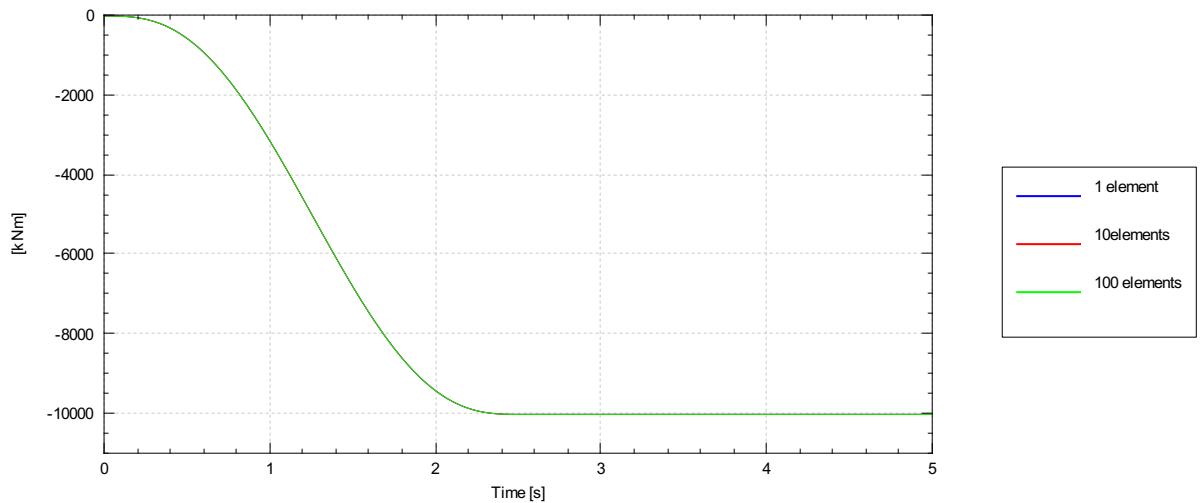
Torque



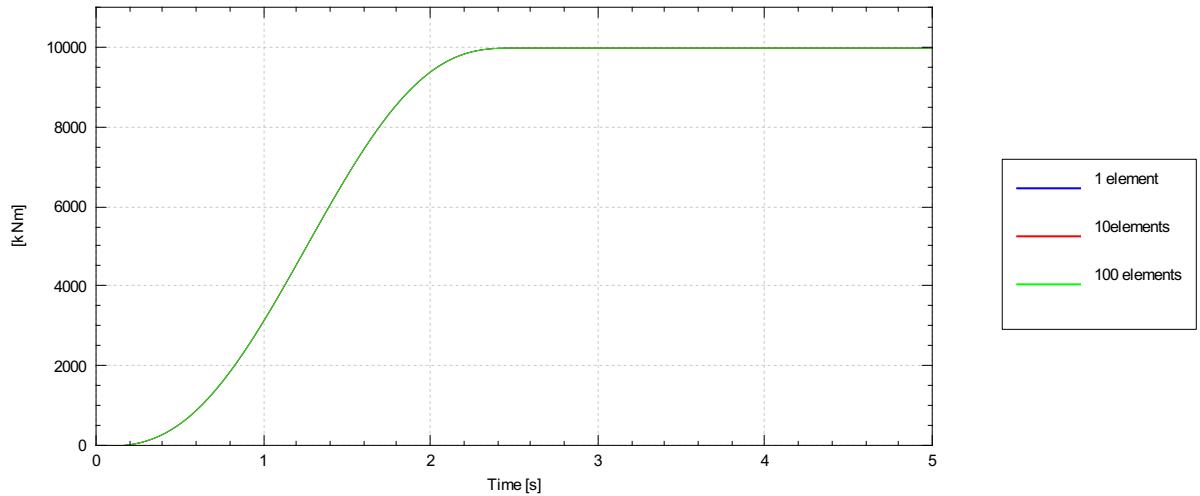
Moment (1st prin. axis), i



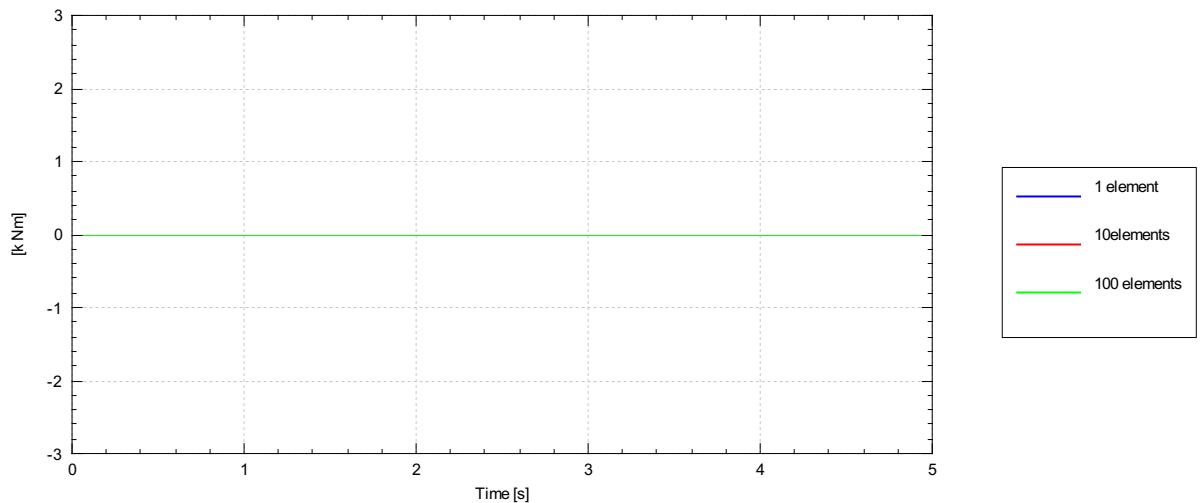
Moment (2nd prin. axis), i



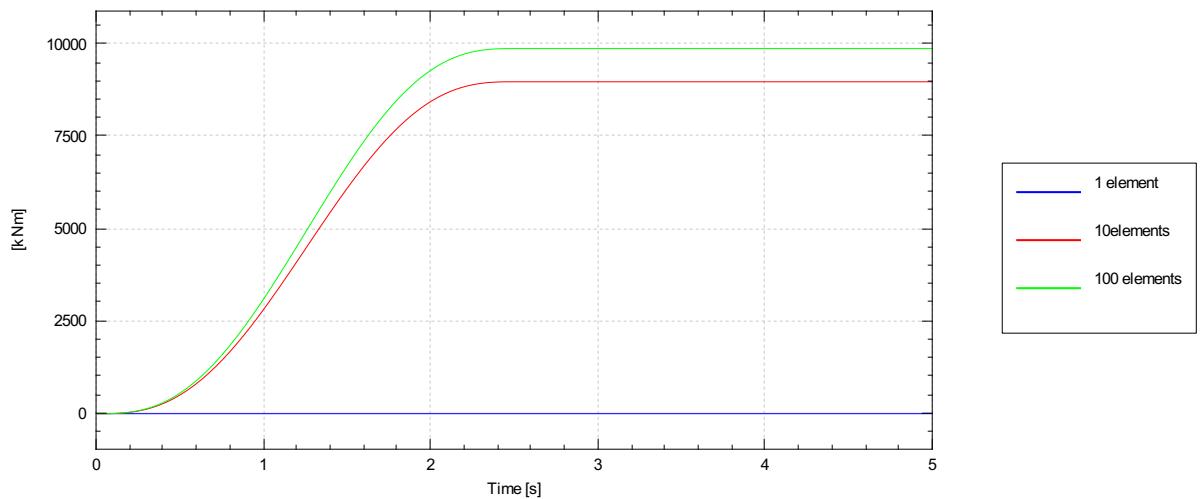
Moment, mag., i



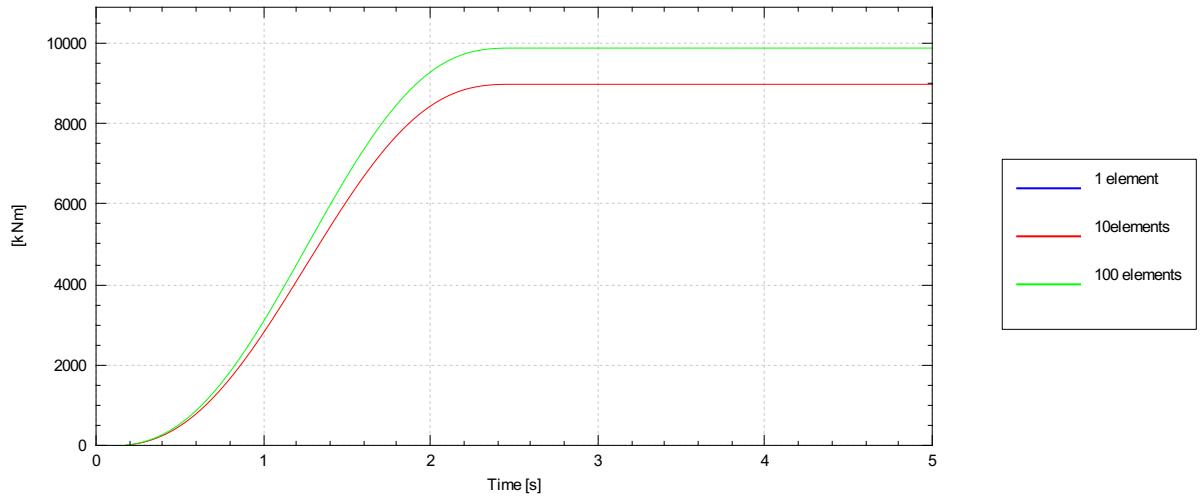
Moment (1st prin. axis), j



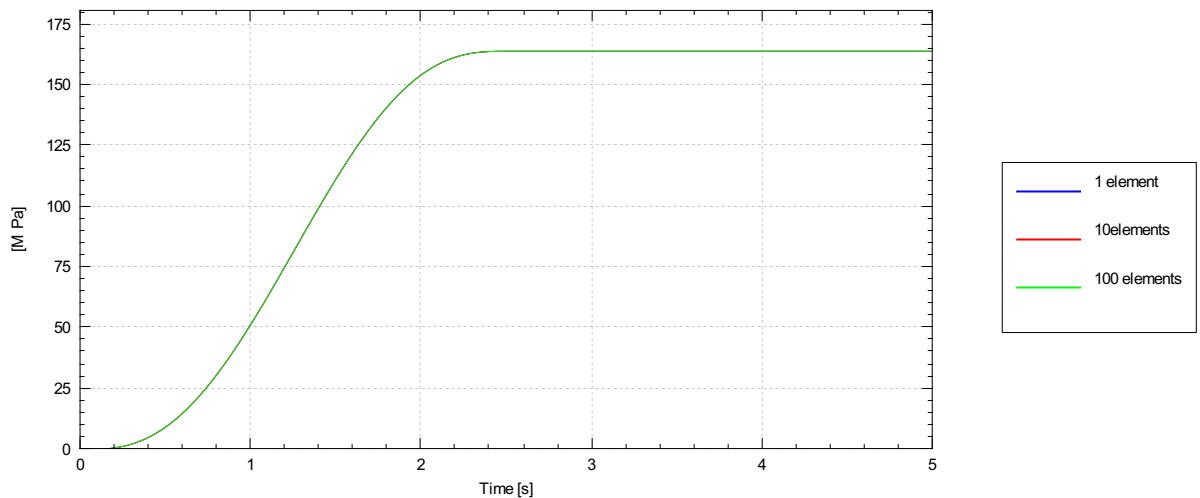
Moment (2nd prin. axis), j



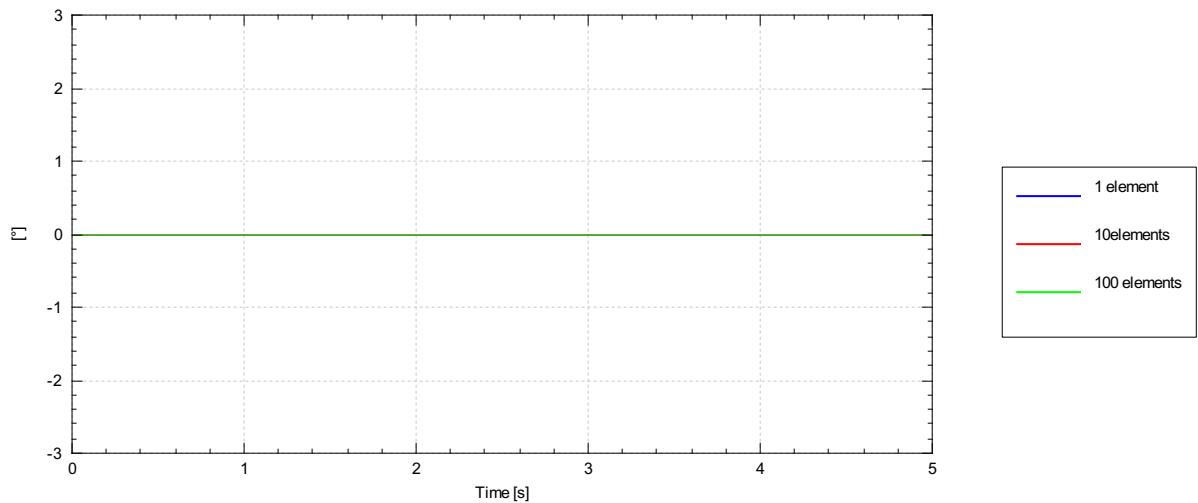
Moment, mag., j



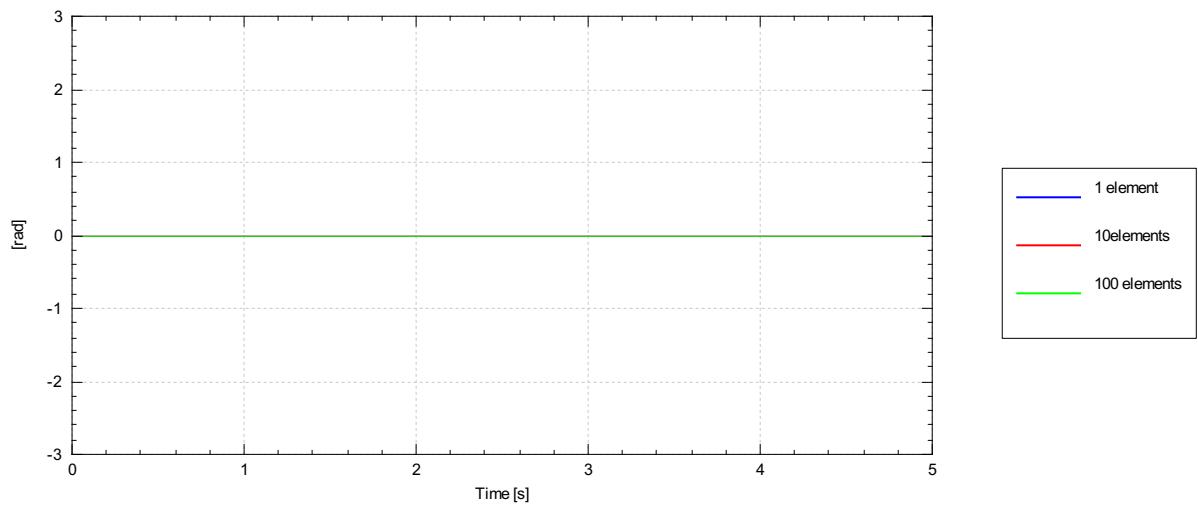
Max normal stress



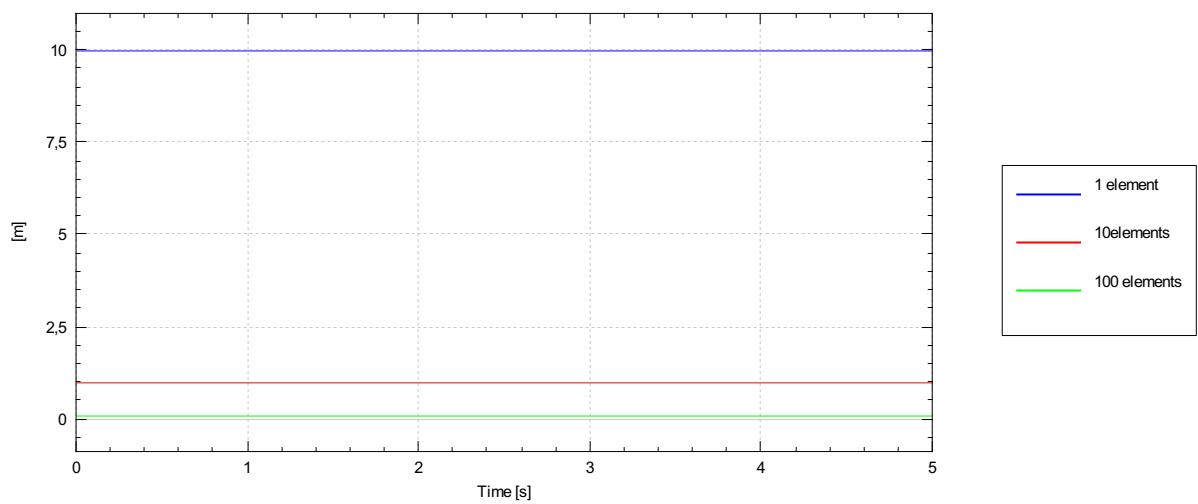
Twist (structural)



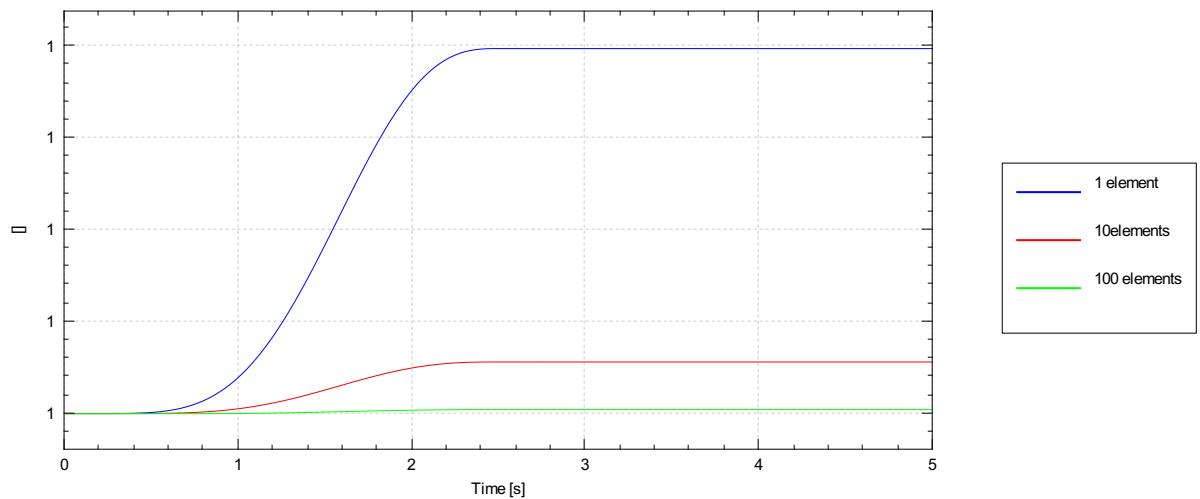
Twist (structural) - rad



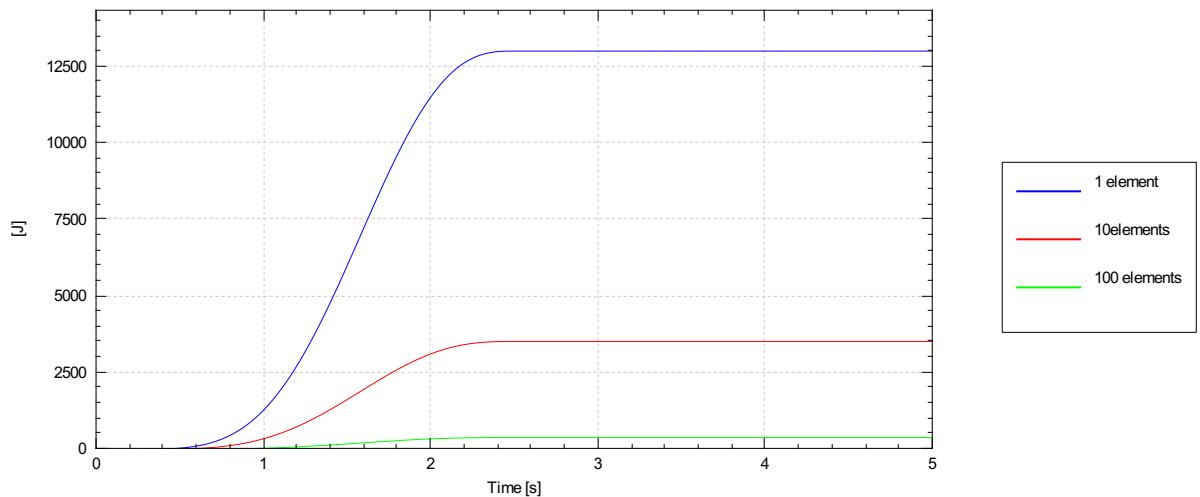
Deformed length



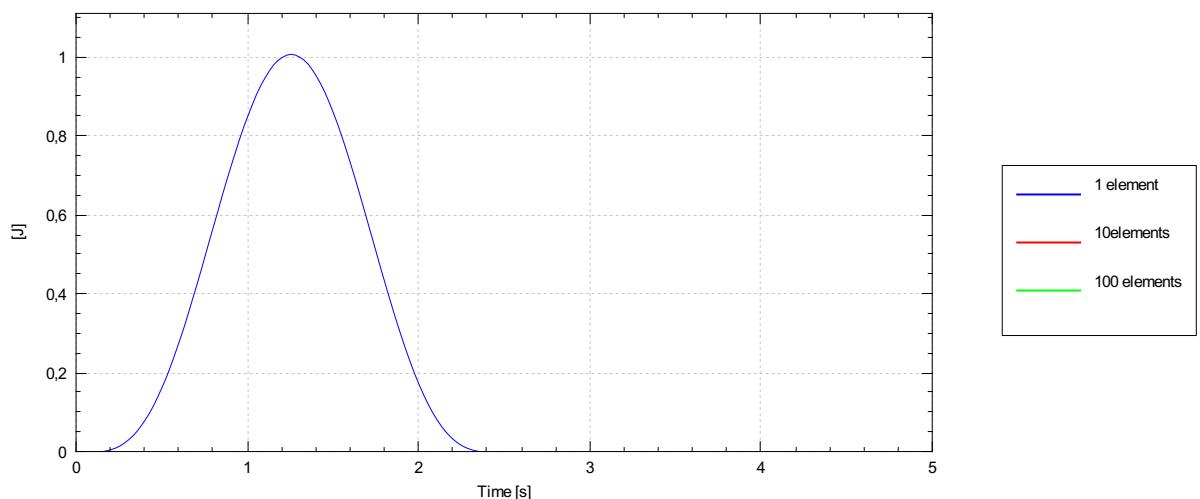
Elongation



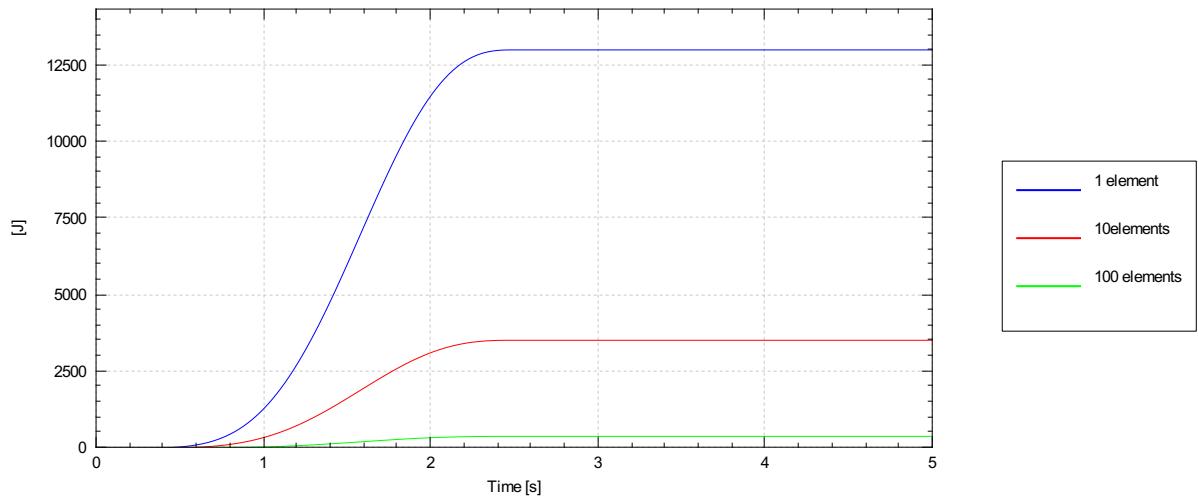
Strain energy



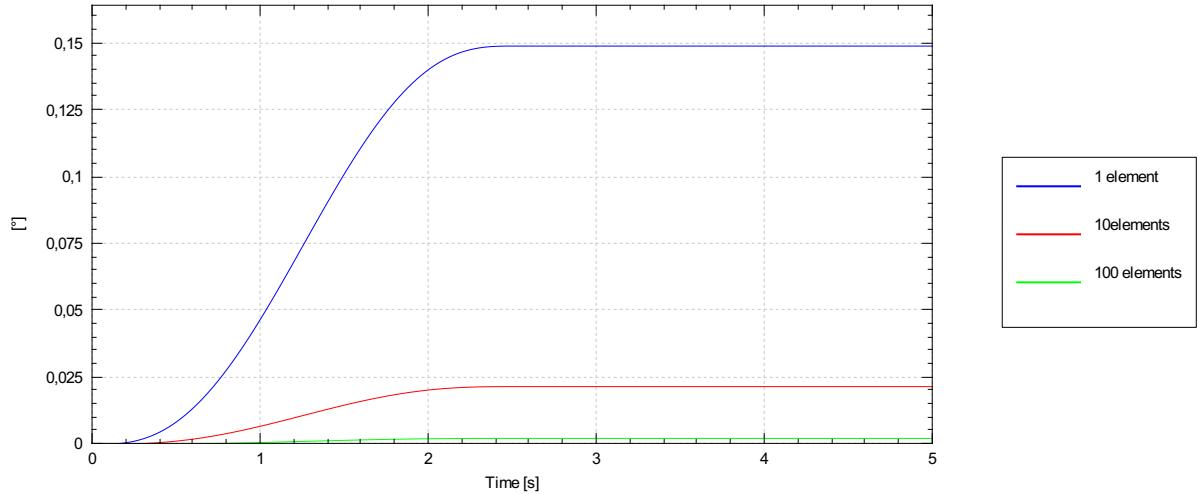
Kinetic energy



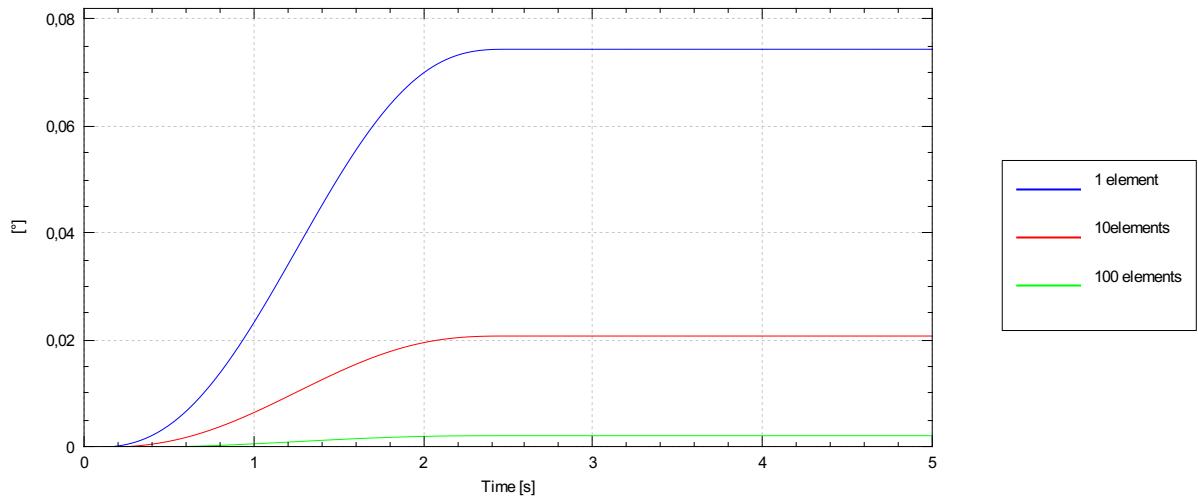
Mechanical energy



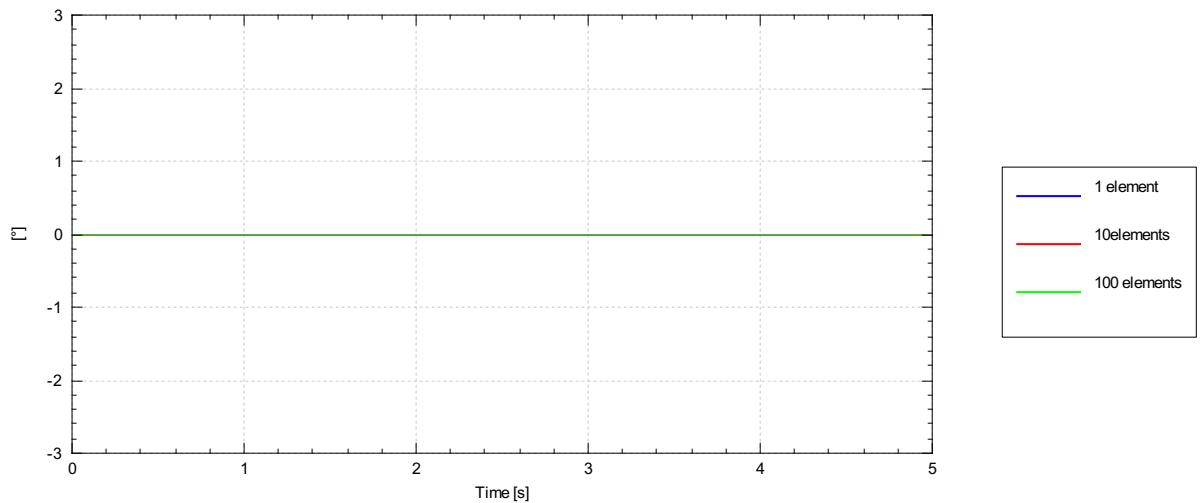
Deformational rotation (i)



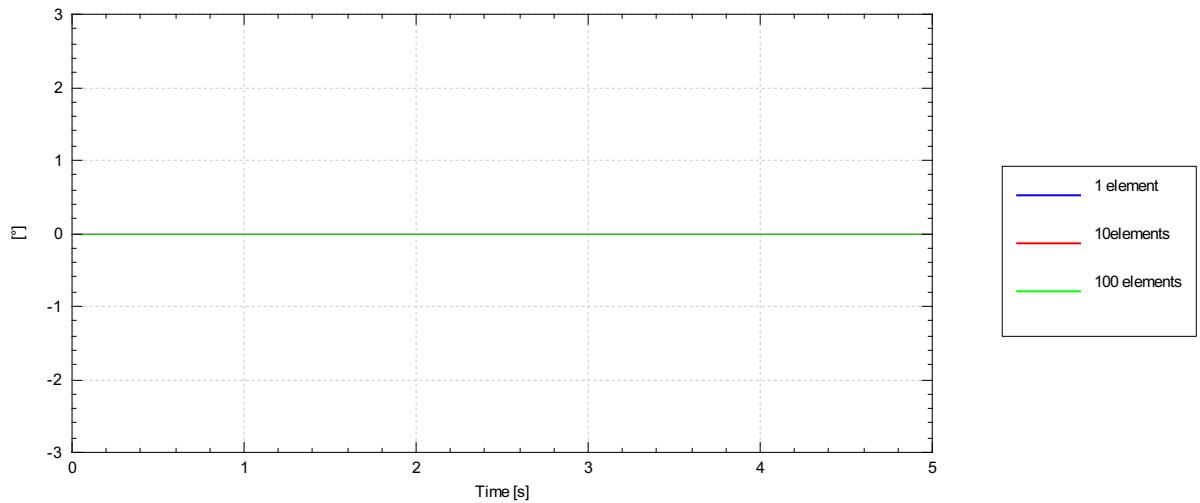
Deformational rotation (j)



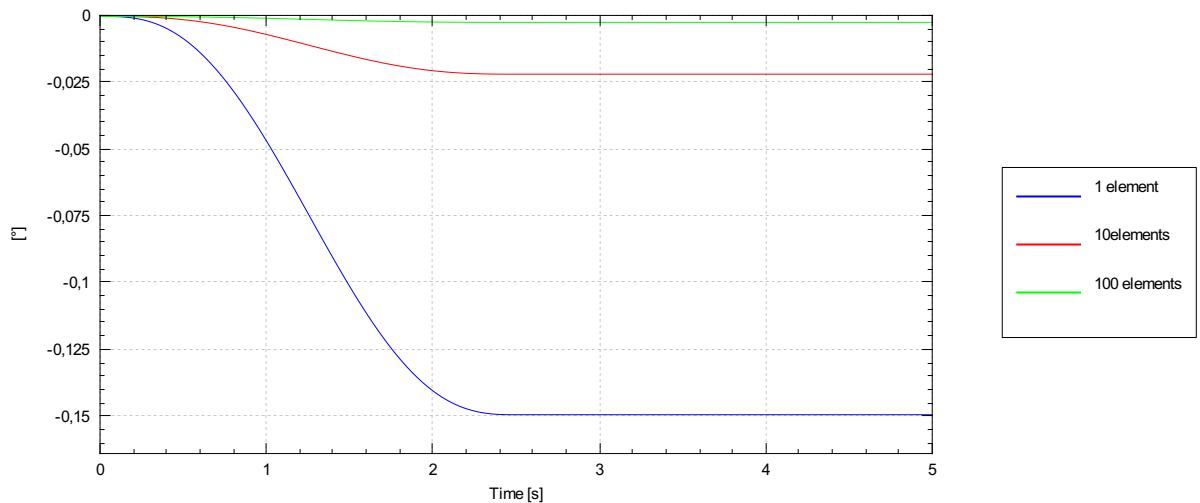
Deformational rotation (axial)



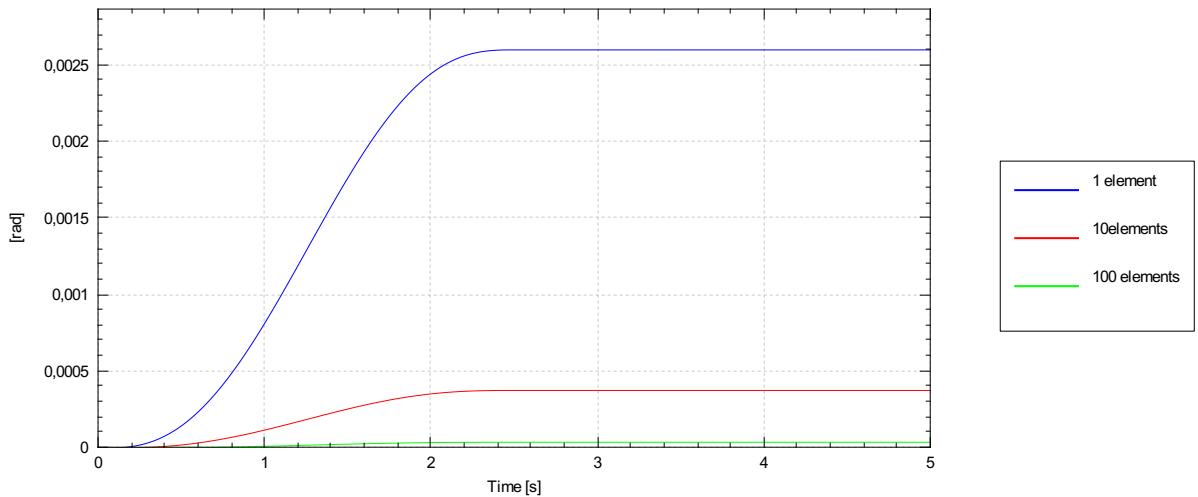
Deformational rotation (1st prin.)



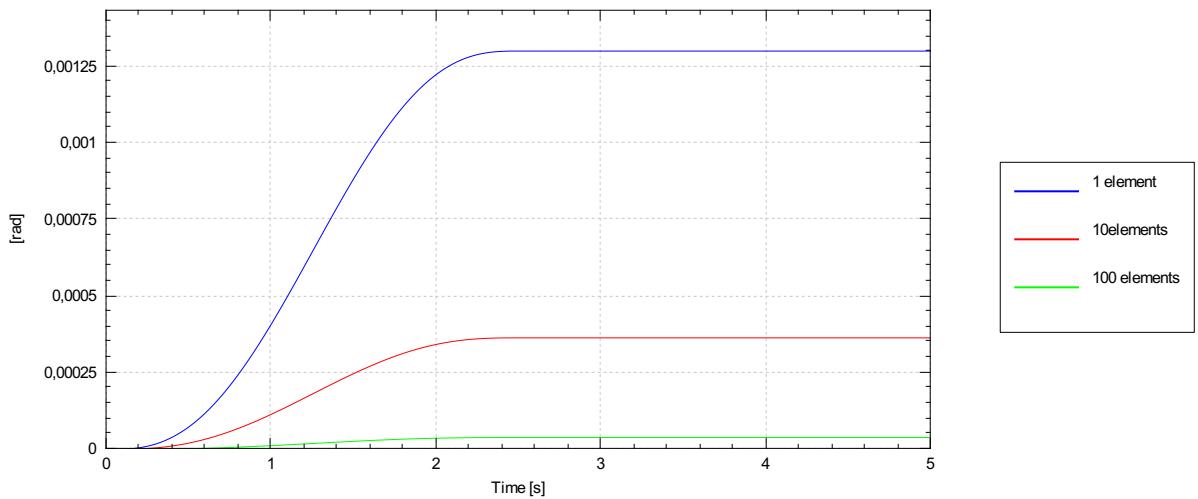
Deformational rotation (2nd prin.)



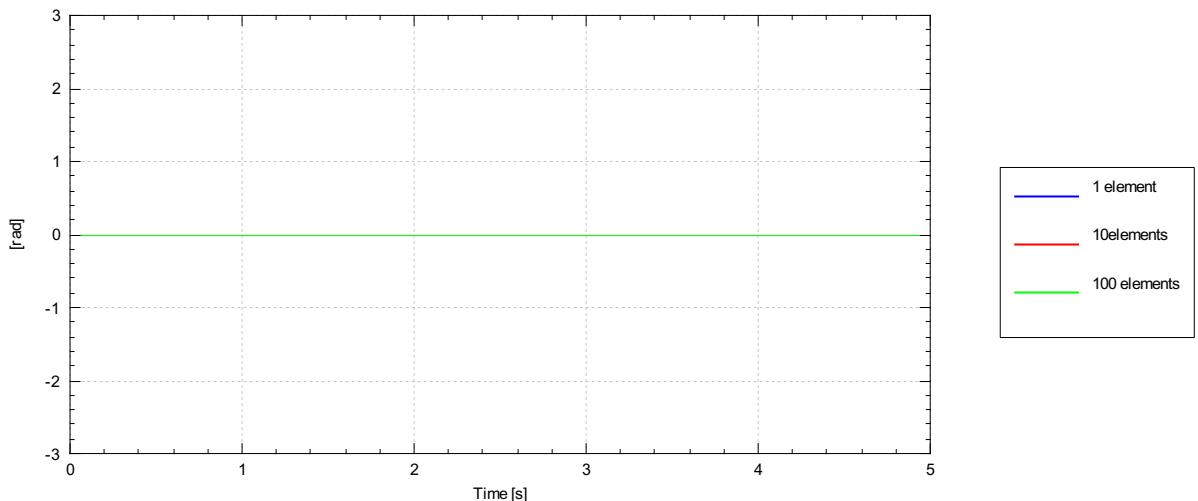
Deformational rotation (i) - rad



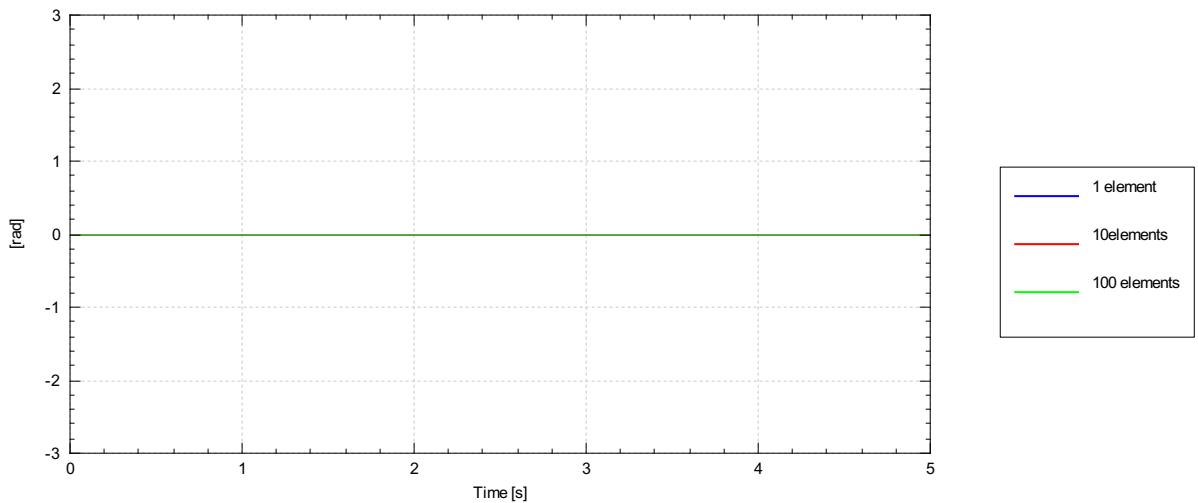
Deformational rotation (j) - rad



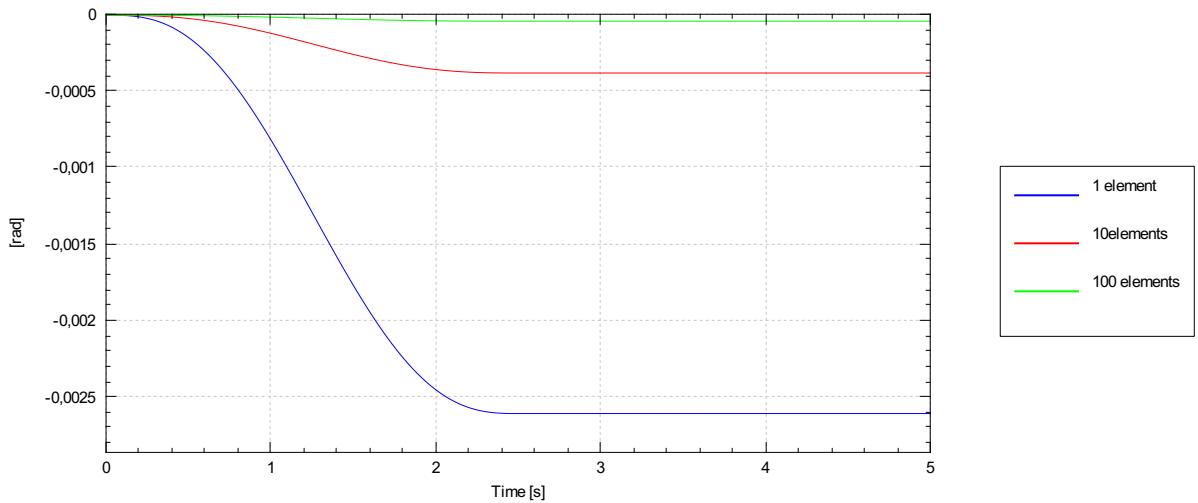
Deformational rotation (axial) - rad



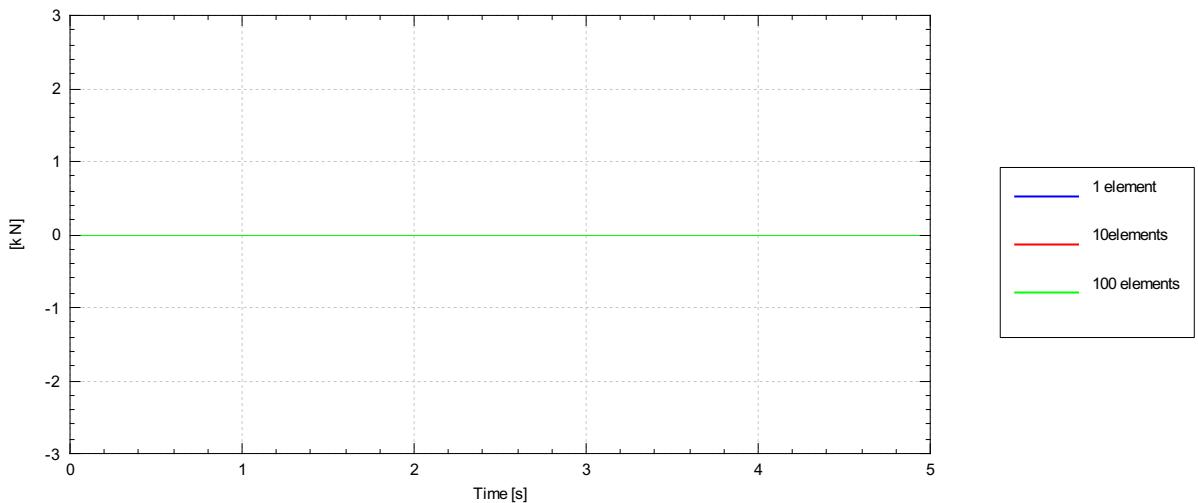
Deformational rotation (1st prin.) - rad



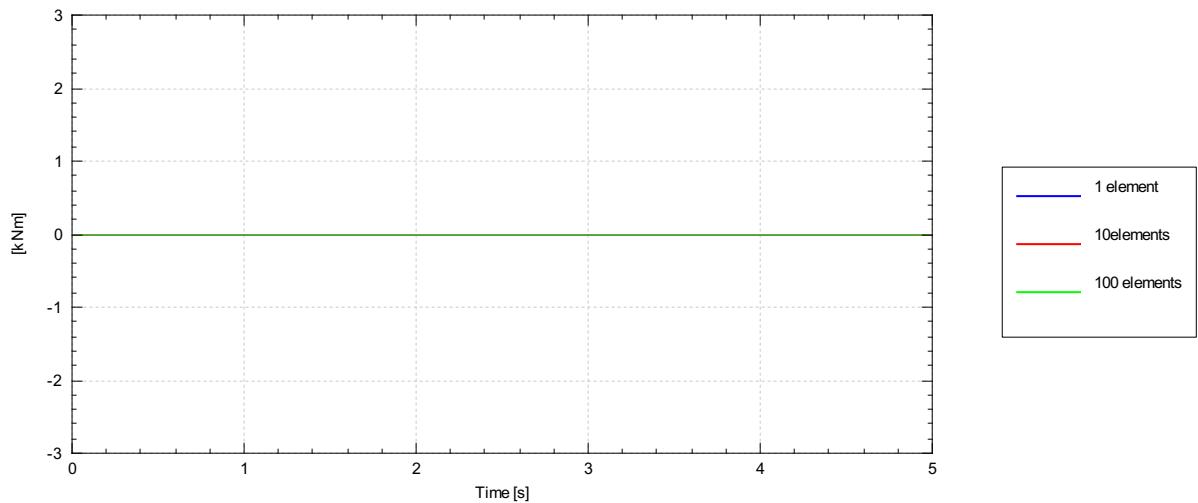
Deformational rotation (2nd prin.) - rad



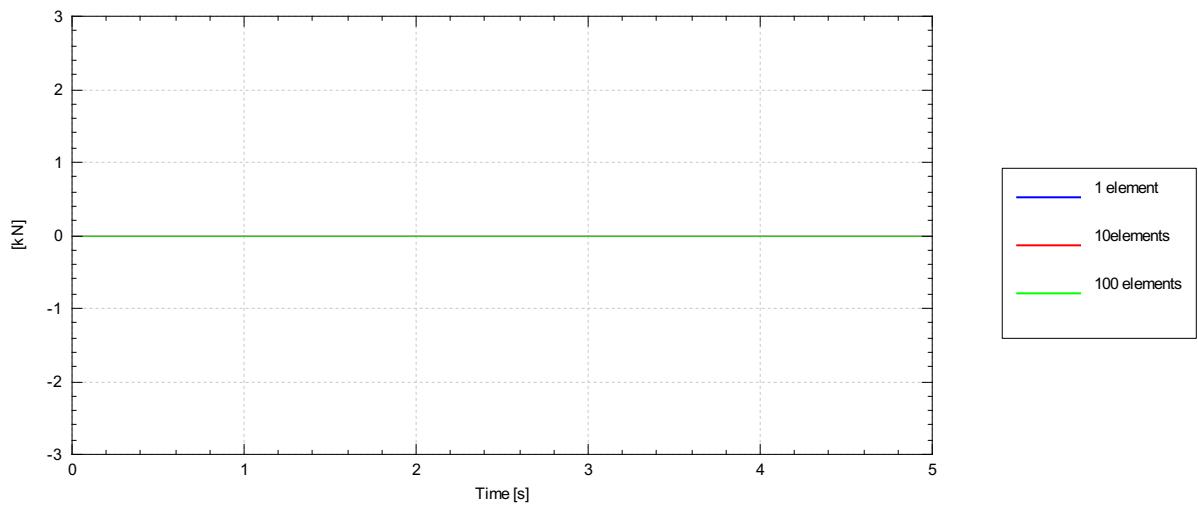
Damping force, i



Damping moment, i



Damping force, sum



Damping moment, sum

