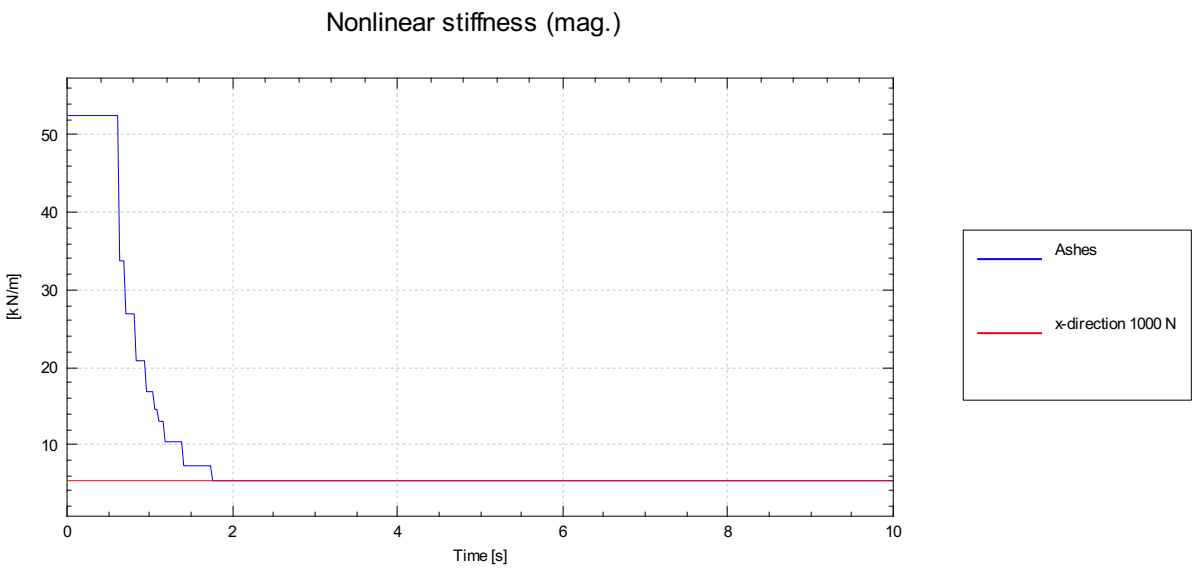
Regression test

Test run started 2023-06-24T21:19:06Z
Ashes version: 3.20.0
Comparing with external results

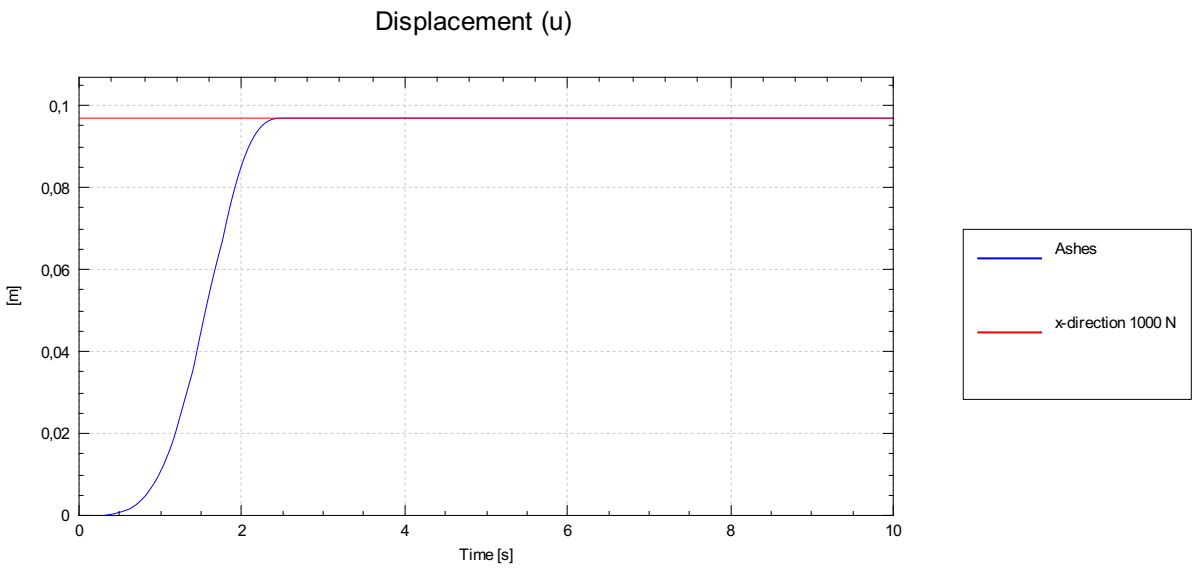
nonlinear spring test			
Load case set 1			
Load case	Time series	Error score	Result
x-direction 1000 N	Nonlinear stiffness (mag.)	0.000006	PASS
	Displacement (u)	0.000003	PASS
x-direction -200 N	Nonlinear stiffness (mag.)	0.000023	PASS
	Displacement (u)	0.000000	PASS
y-direction 1000 N	Nonlinear stiffness (mag.)	0.000006	PASS
	Displacement (v)	0.000003	PASS
y-direction -300 N	Nonlinear stiffness (mag.)	0.000008	PASS
	Displacement (v)	0.000000	PASS
z-direction 500 N	Nonlinear stiffness (mag.)	0.000036	PASS
	Displacement (w)	0.000003	PASS
z-direction -1000 N	Nonlinear stiffness (mag.)	0.000006	PASS
	Displacement (w)	0.000000	PASS
xy-direction	Nonlinear stiffness (mag.)	0.000005	PASS
	Nonlinear stiffness (mag.)	0.000005	PASS
	Displacement (u)	0.000006	PASS
	Displacement (v)	0.000004	PASS
x-direction sine	Nonlinear stiffness (mag.)	0.000036	PASS
	Displacement (u)	0.005878	PASS

Load case: x-direction 1000 N

Sensor Support [Support 1 | Tubular tower]

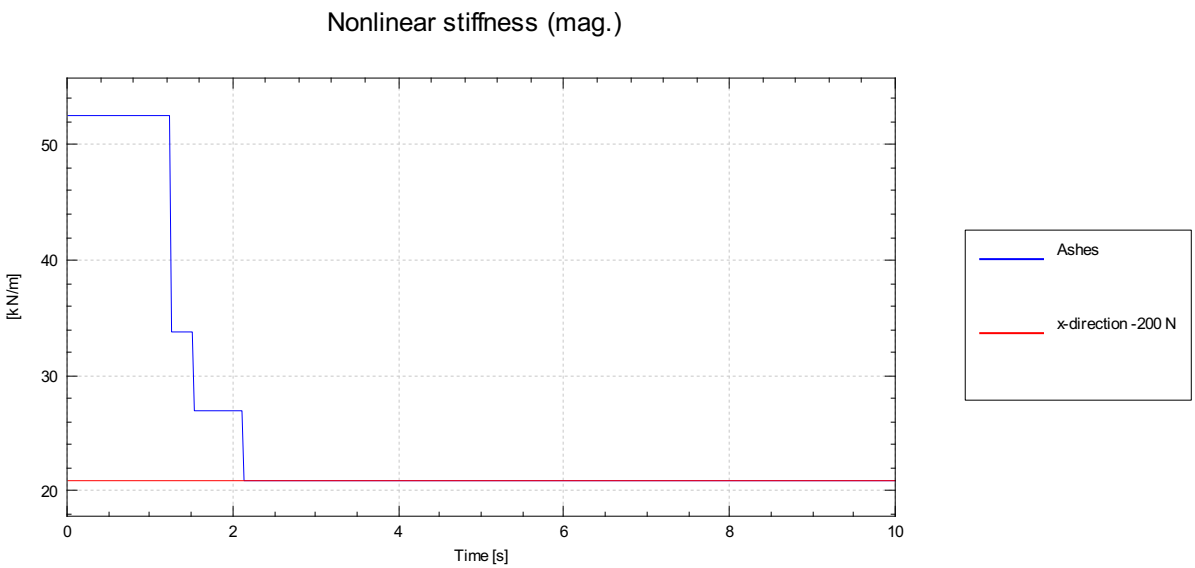


Sensor Node [Node 1 | Tubular tower]

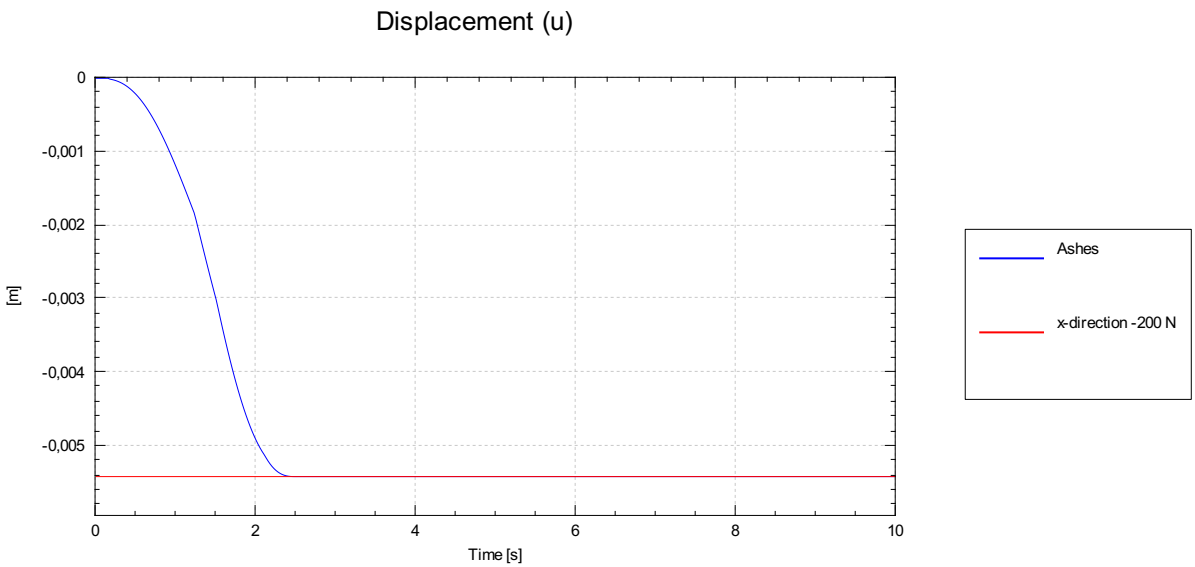


Load case: x-direction -200 N

Sensor Support [Support 1 | Tubular tower]

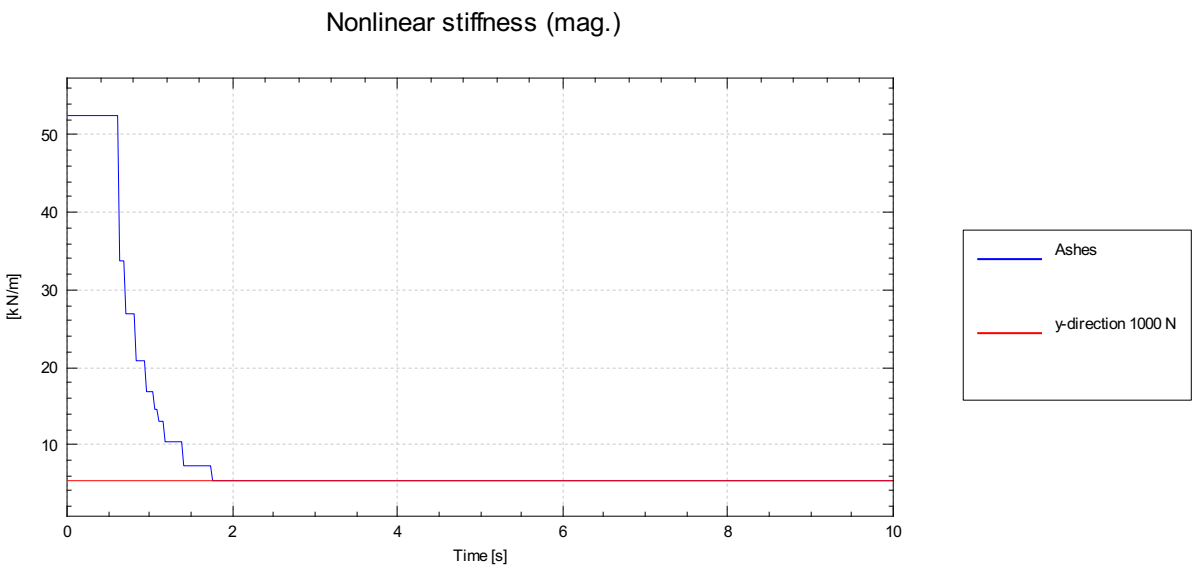


Sensor Node [Node 1 | Tubular tower]

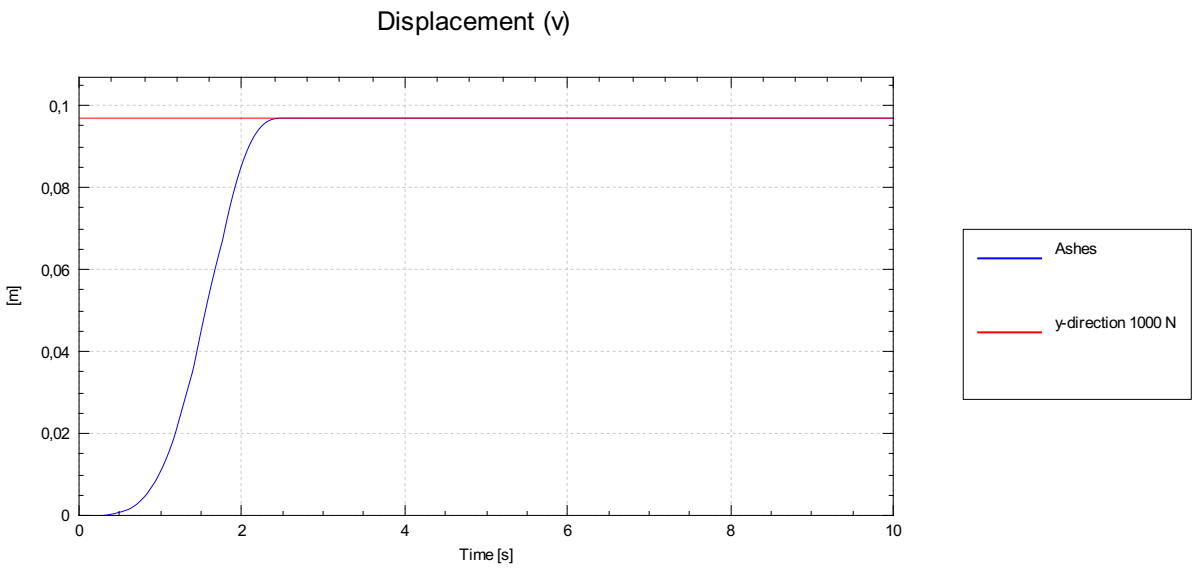


Load case: y-direction 1000 N

Sensor Support [Support 1 | Tubular tower]

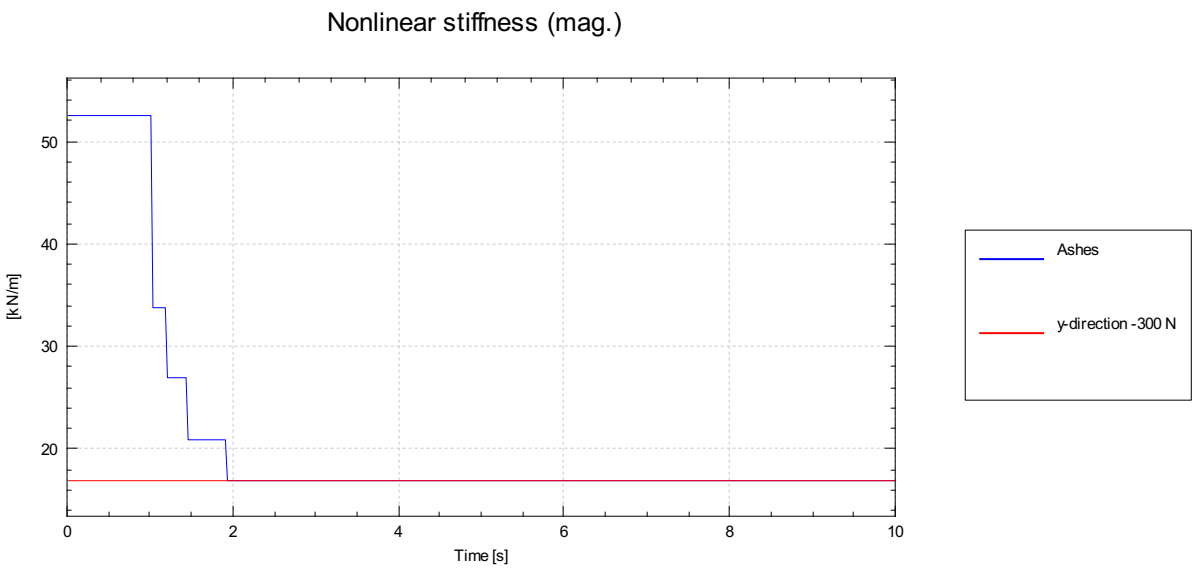


Sensor Node [Node 1 | Tubular tower]

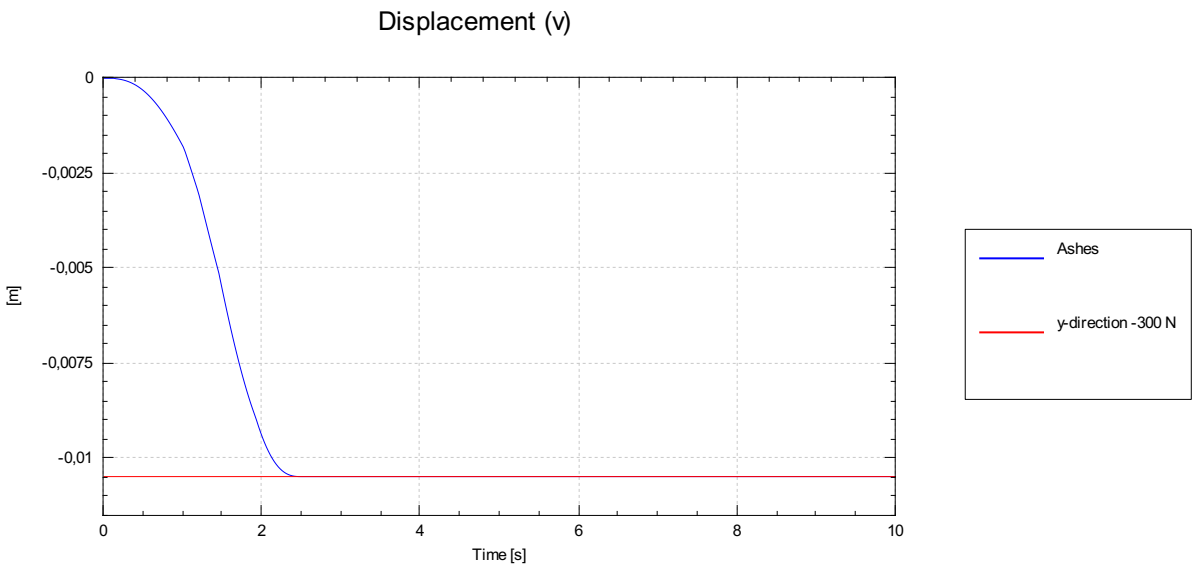


Load case: y-direction -300 N

Sensor Support [Support 1 | Tubular tower]

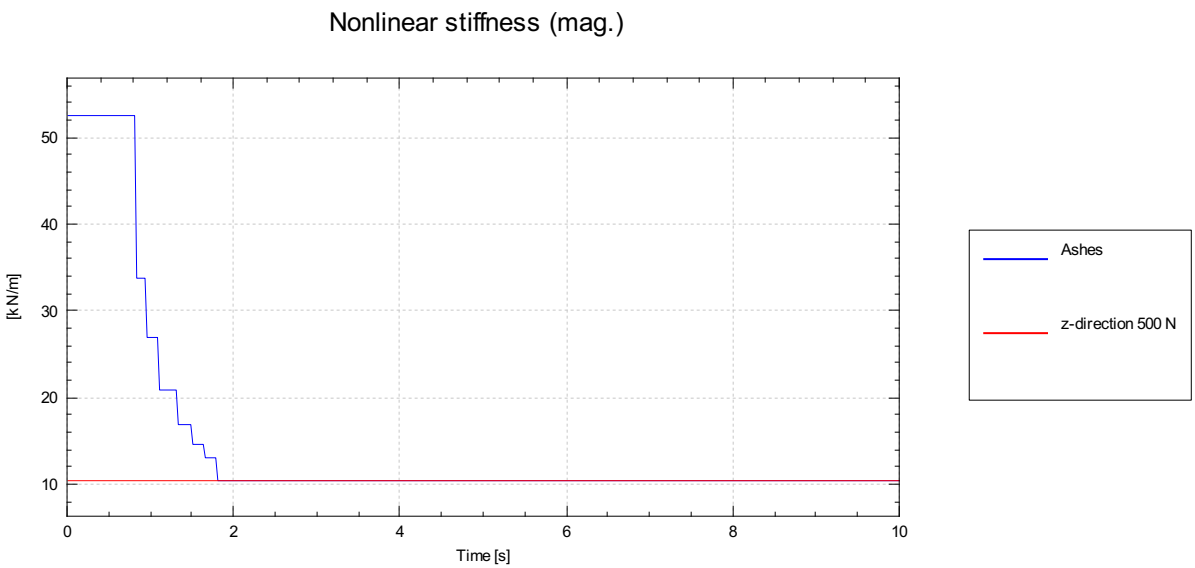


Sensor Node [Node 1 | Tubular tower]

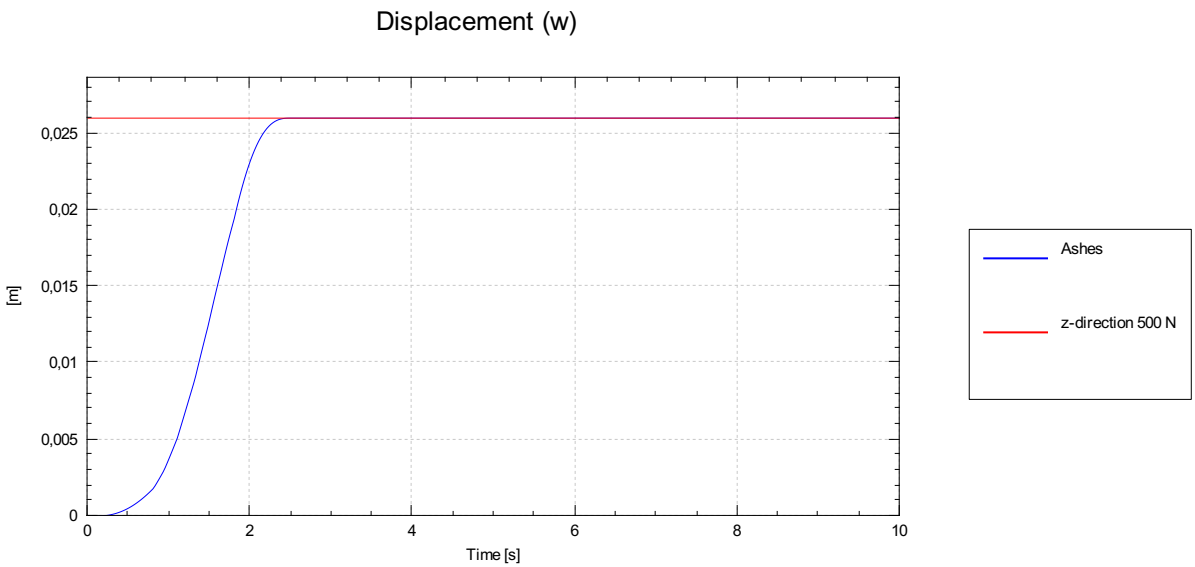


Load case: z-direction 500 N

Sensor Support [Support 1 | Tubular tower]

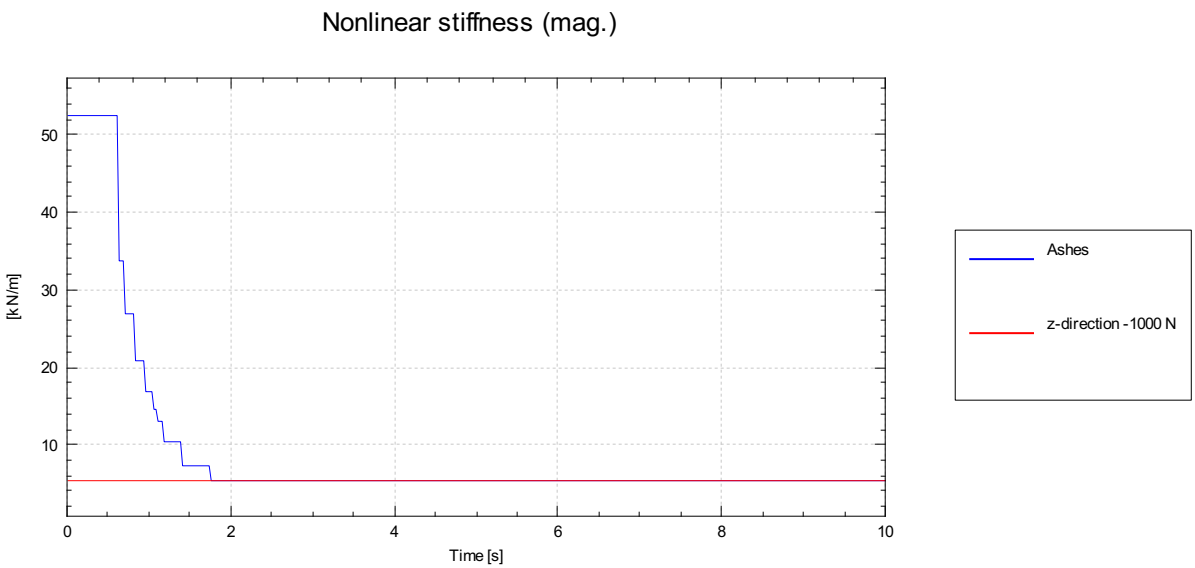


Sensor Node [Node 1 | Tubular tower]

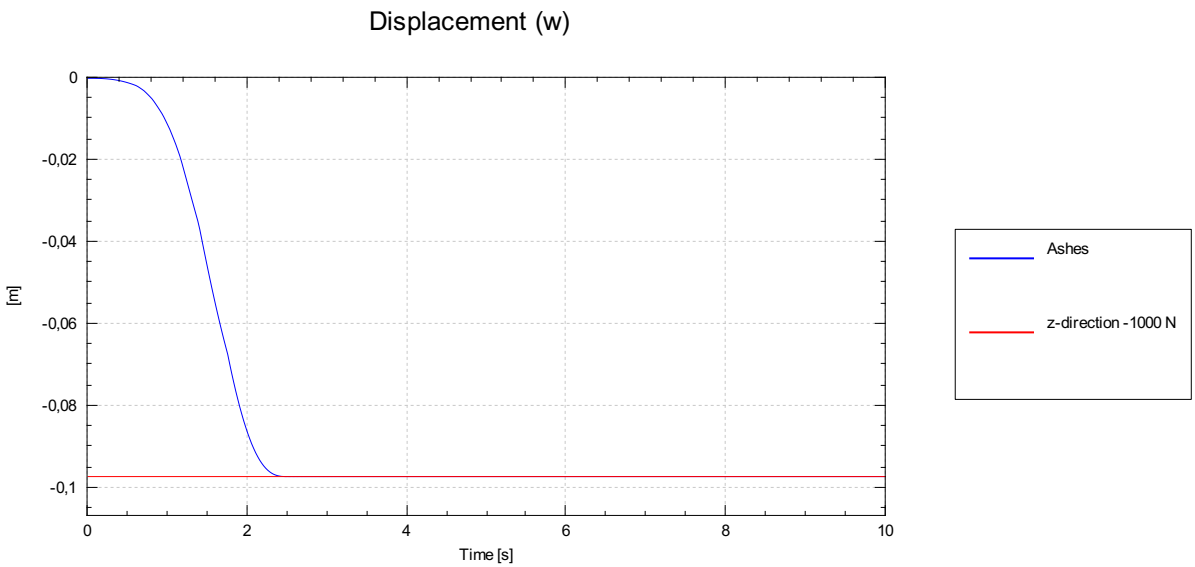


Load case: z-direction -1000 N

Sensor Support [Support 1 | Tubular tower]

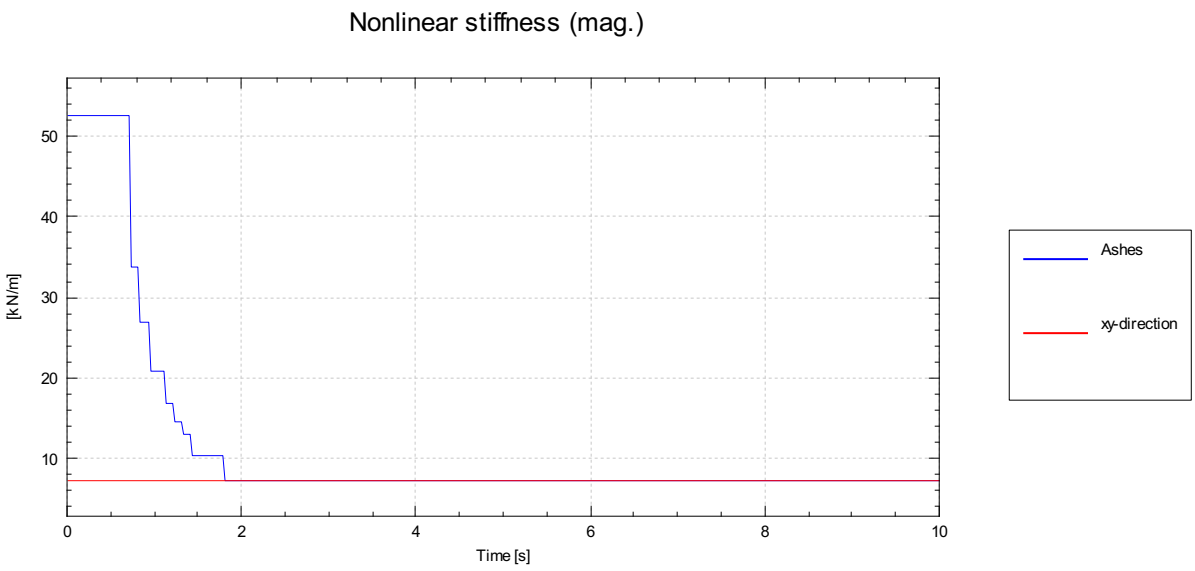


Sensor Node [Node 1 | Tubular tower]

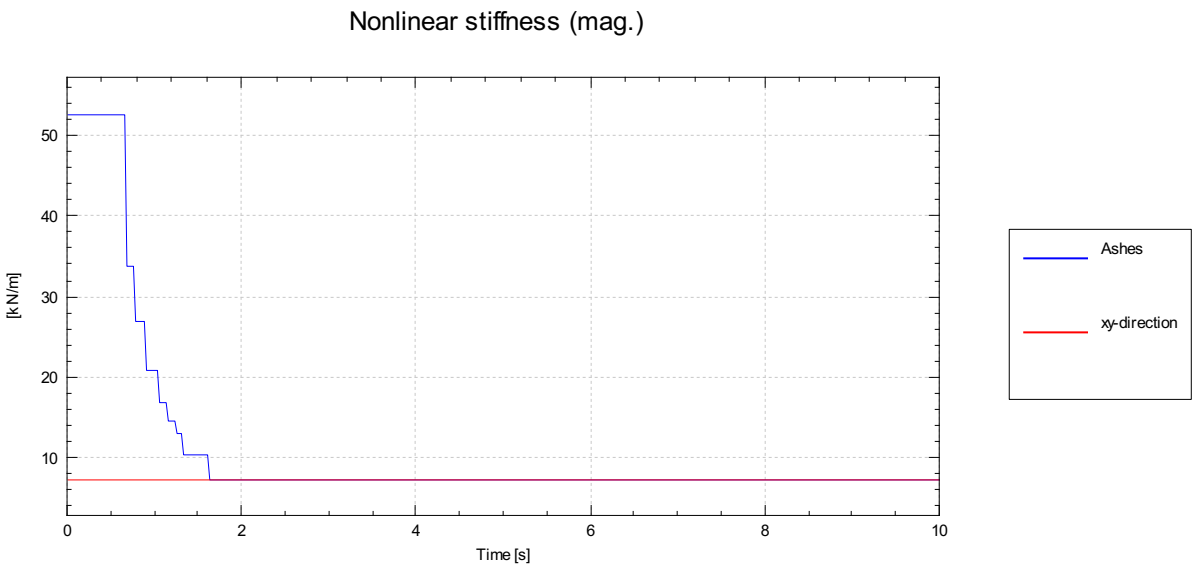


Load case: xy-direction

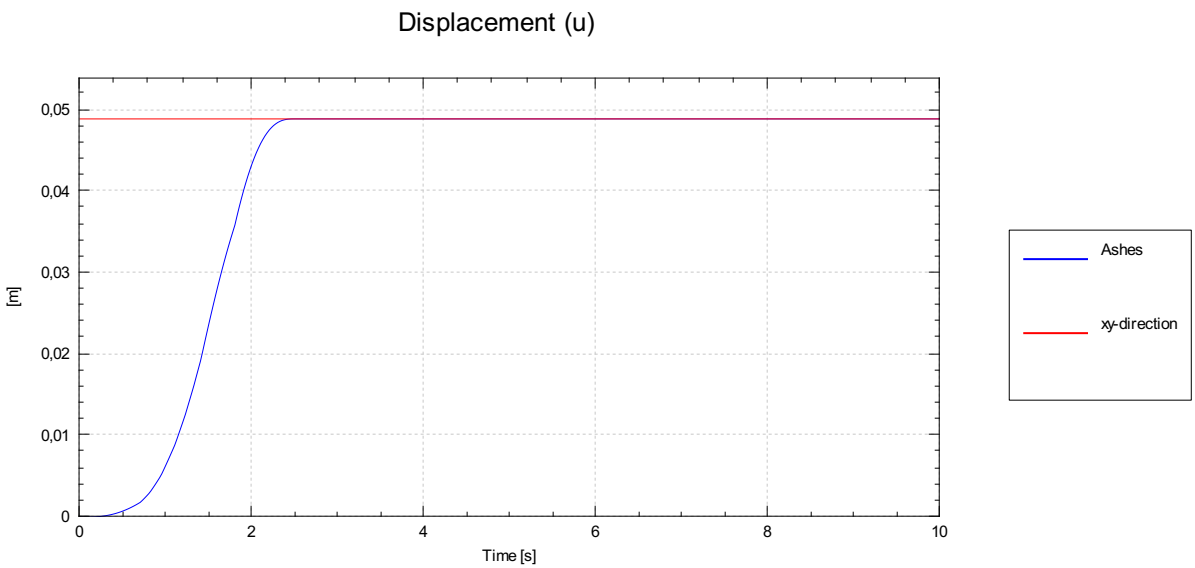
Sensor Support [Support 1 | Tubular tower]

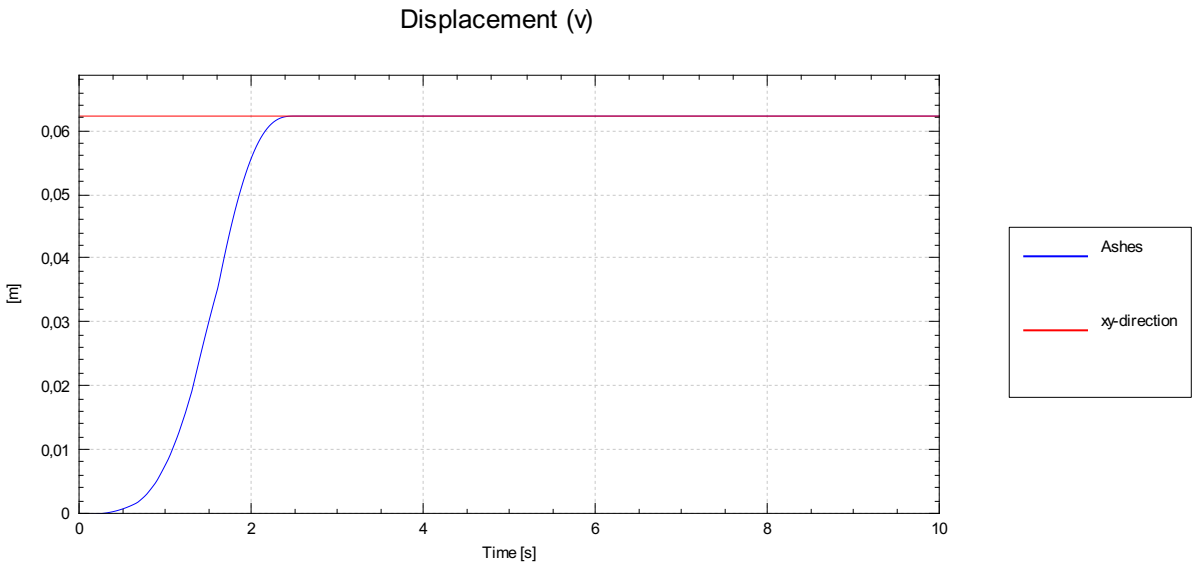


Sensor Support [Support 2 | Tubular tower]



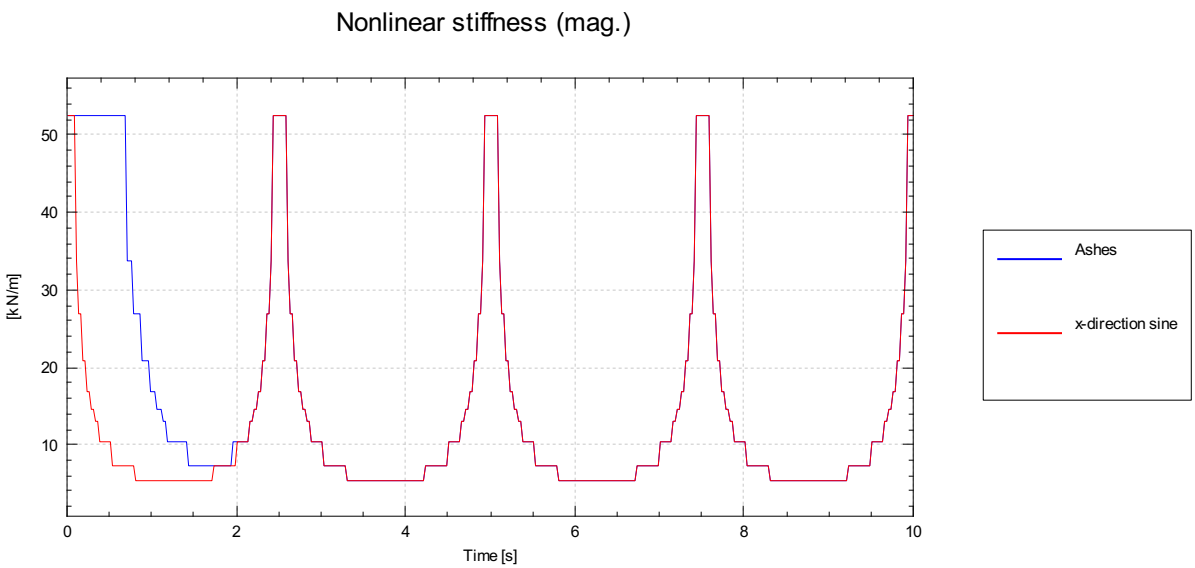
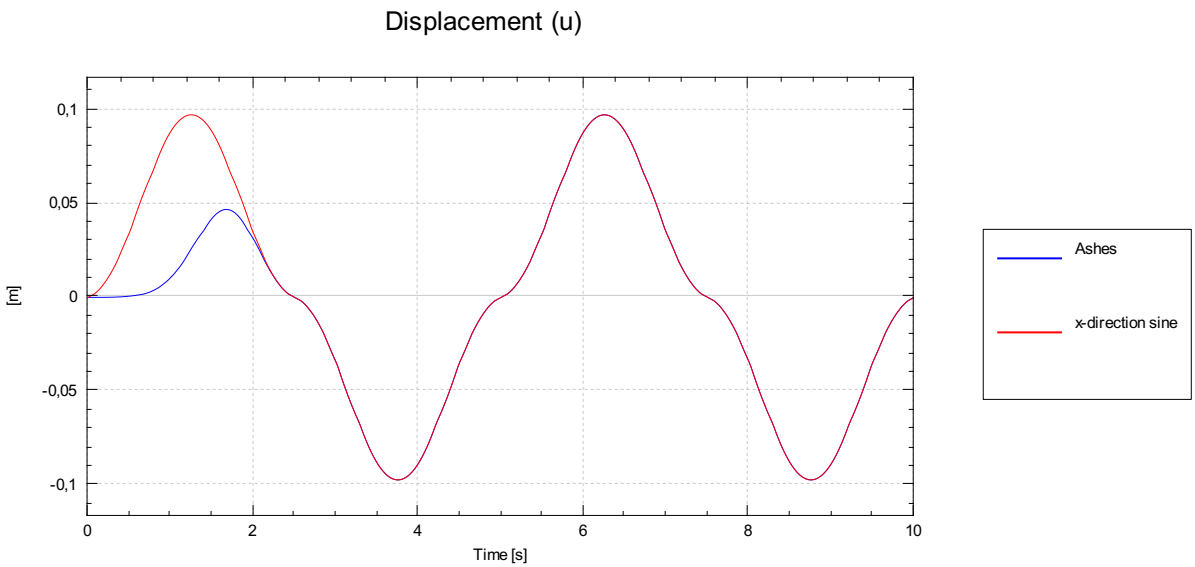
Sensor Node [Node 1 | Tubular tower]





Load case: x-direction sine

Sensor Support [Support 1 | Tubular tower]



Sensor Node [Node 1 | Tubular tower]