

Portal Frame Analysis Report

Node Displacements

Node	u (m)	v (m)	theta (rad)
1	1151180741443.773193	0.000000	0.000000
2	1151180741443.747559	-0.000041	0.003891
3	1151180741443.743164	0.004280	0.000072
4	1151180741443.739014	0.000084	-0.002113
5	1151180741443.726562	0.000000	-0.002015

Member Forces

Element	Axial (kN)	Shear (kN)	Moment (kNm)
1	101.637011	-62.000000	-238.000000
2	0.000000	42.500000	145.258252
3	-512.000000	20.000000	84.000000
4	-210.255033	0.000000	0.000000