

$$\text{Axial Ductility Damage Index} = \frac{\epsilon_d - \epsilon_y}{\epsilon_u - \epsilon_y}$$

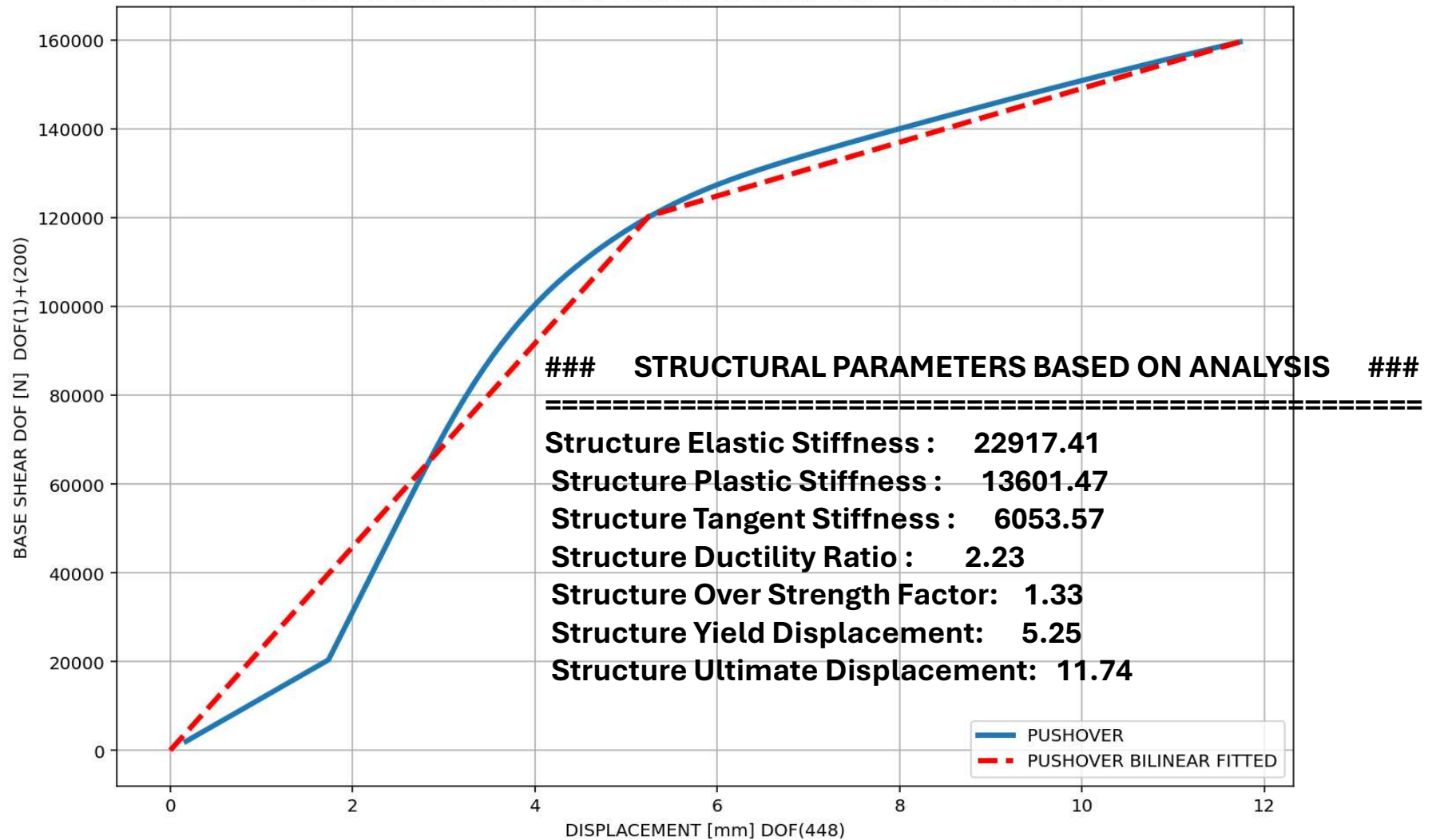
$$\text{Section Ductility Damage Index} = \frac{\phi_d - \phi_y}{\phi_u - \phi_y}$$

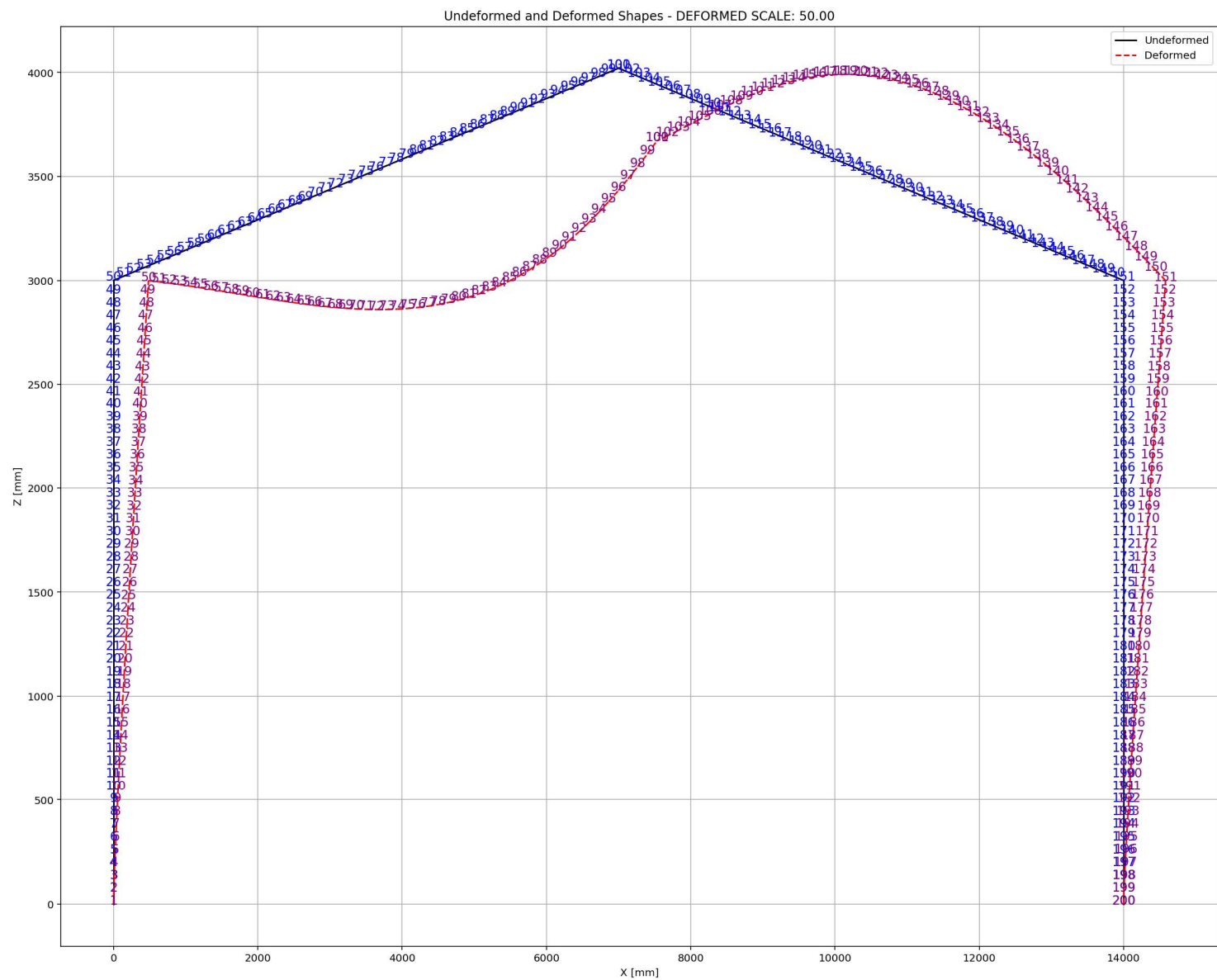
$$\text{Element Ductility Damage Index} = \frac{\theta_d - \theta_y}{\theta_u - \theta_y}$$

$$\text{Structure Ductility Damage Index} = \frac{\Delta_d - \Delta_y}{\Delta_u - \Delta_y}$$

NONLINEAR PUSHOVER ANALYSIS OF A NONPRISMATIC STEEL GABLE FRAME

DISPLACEMENT BASE-SHEAR CURVE FOR DYNAMIC AND PUSHOVER ANALYSIS





NONLINEAR DYNAMIC ANALYSIS OF A NONPRISMATIC STEEL GABLE FRAME

