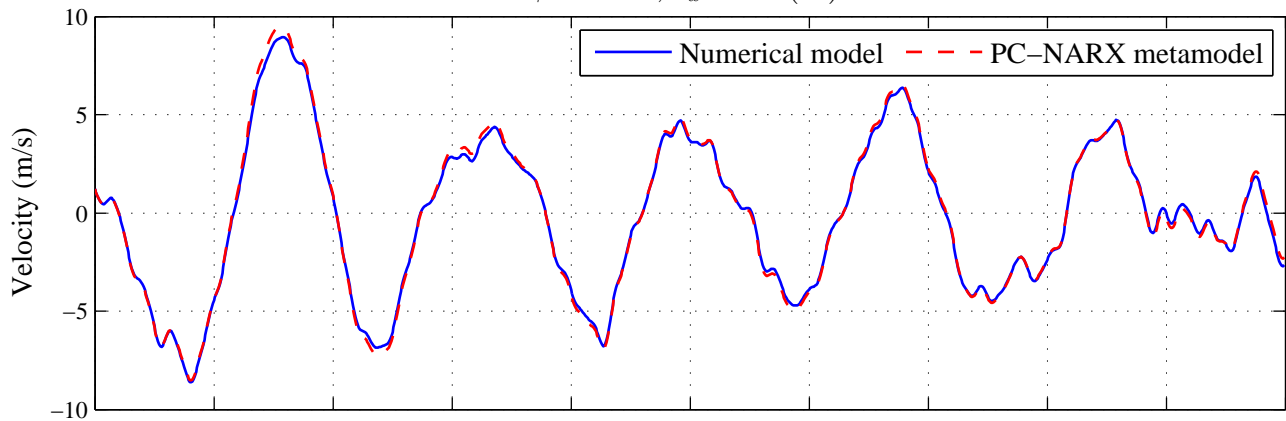


$$\beta = 0.25, \sigma_x = 50 \text{ (N)}$$



$$\beta = 1, \sigma_x = 100 \text{ (N)}$$

