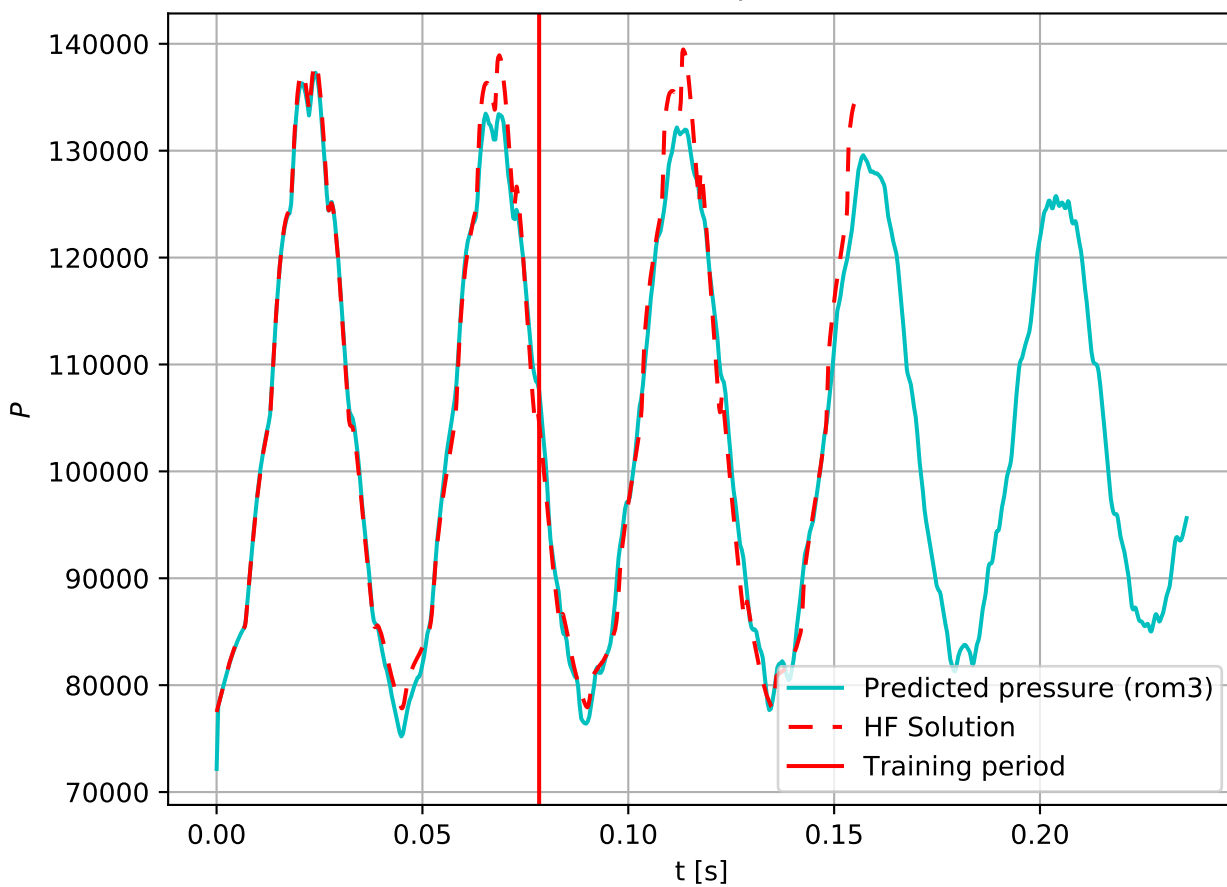
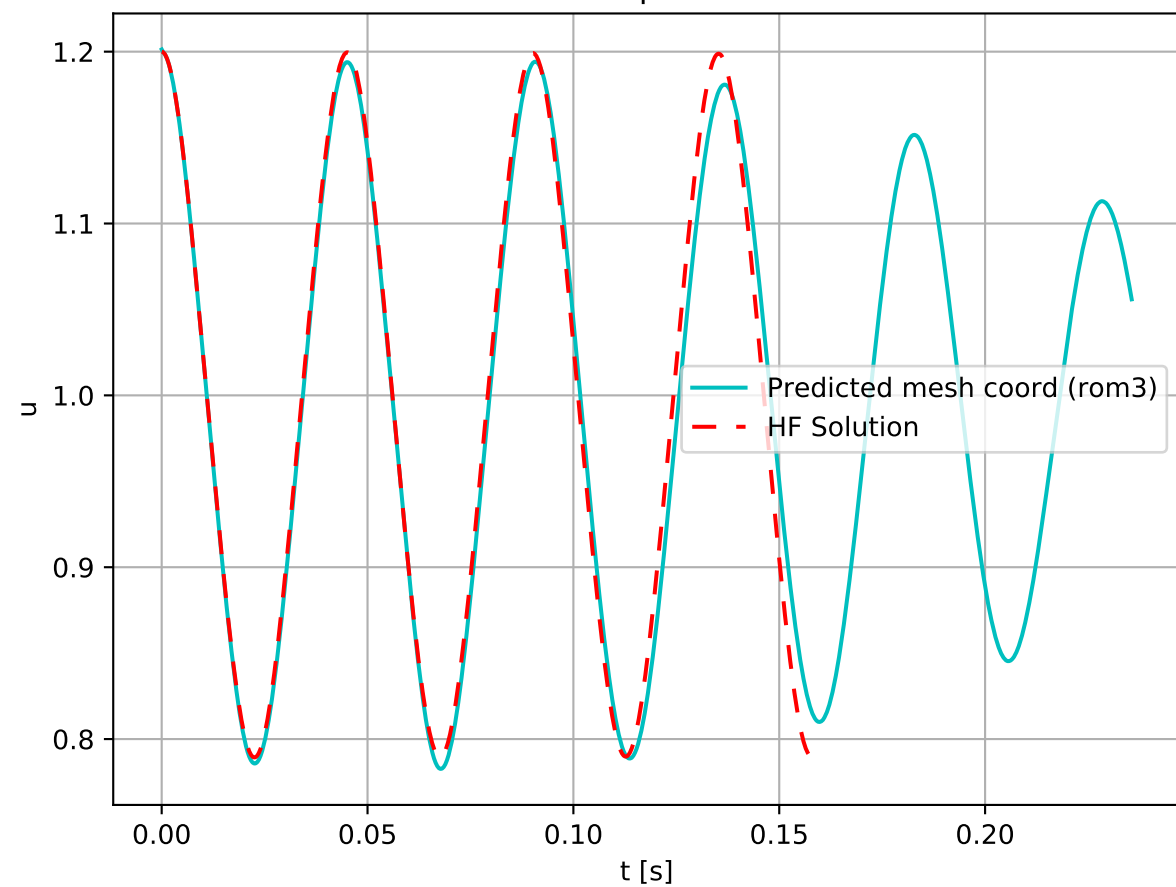
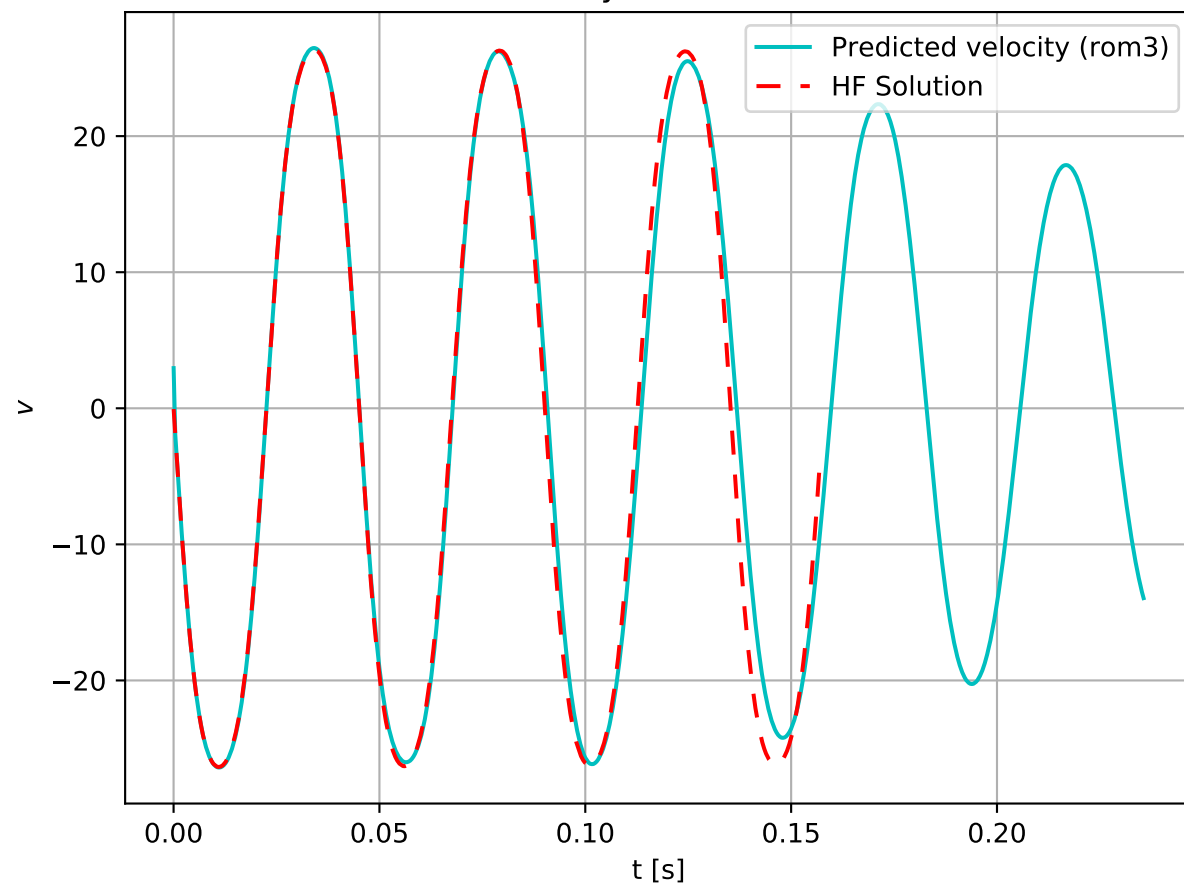


Pressure at $x/L = 1.0$ 

Piston displacement

Velocity at $x/L = 1.0$  $u-v$, Non linear spring