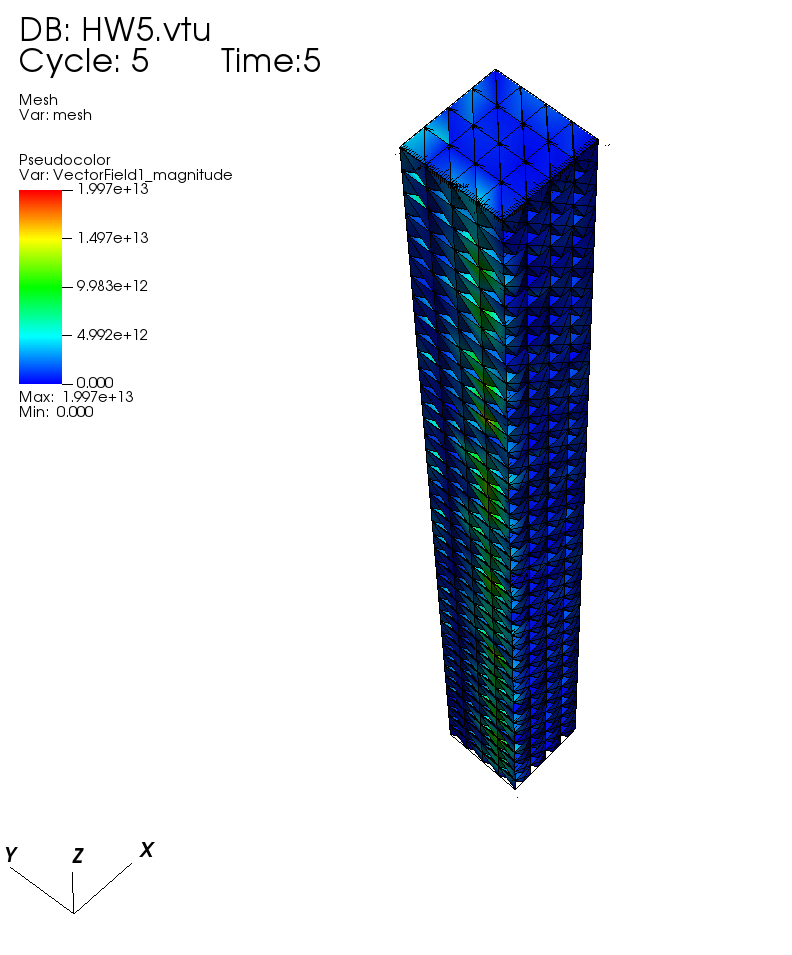
Quadratic solution:-  


Linear solution: -

