



Lateral Force Distribution and Behavior of Mixed Structure of Wood and Reinforced Concrete

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ABSTRACT: In this paper, modal analysis has been carried out to study lateral force distribution caused by the difference between stiffness and the weight to hybrid structure of upper wooden story and lower RC story, and the level of plastification and damages are discussed by referring to inelastic time history analysis.

Key Words: Lateral force distribution, Modal analysis, Hybrid Structure, Time-history analysis