
GSU011-P04

Room: Convention Hall

Time: May 23 17:15-18:45

The cheapest simulator for characteristic vibrations, YURAYURA 2010, by Dr. Avaranger

Yasuaki Nohguchi^{1*}

¹NIED

Recently, large swinging of the skyscraper which resonates by the long-period ground motion becomes a topic. In this paper, we will introduce the simple models to simulate both the base isolated structure and the structural response control for science education.

Keywords: science education, characteristic vibration, base isolated structure, structural response control, earth quake