ERRATUM

Estimation of peak relative velocity and peak absolute acceleration of linear SDOF systems

by Jianwei Song, Yi-Lun Chu, Zach Liang and George C. Lee

University at Buffalo, State University of New York, NY 14260, USA

Erratum to: Earthq Engrg & Engrg Vib (Vol.6 No.1, pp.1-10, March 2007)
DOI: 10.1007/s11803-007-0702-x

We have found some mistakes in the article by Jianwei Song *et al.* (2007). The revisions are given below:

1. "NEHRP 2003" in Figs.8 and 9 should be changed to "BSSC 2003".

2. "Tsopelas" or "Tsopelas method" appeared in figures and captions in Figs.10 and 11 should be changed into 1. "Eq. (24)".

3. The first sentence of the second paragraph after Eq. (15) should be changed to "similar to above, the mean peak velocity response can be obtained by the product of velocity proportional factor β and the root mean square

of the velocity process shown by "Eq. (3)".

4. The title of the very last reference should be changed to "Complex Mode Superposition algorithm for Seismic Responses of Non-Classically Damped Liner MDOF System".

References

Jianwei Song, Yi-Lun Chu, Zach Liang and George C. Lee (2007), "Estimation of Peak Relative Velocity and Peak Absolute Acceleration of Linear SDOF Systems," *Earthquake Engineering and Engineering Vibration*, **6**(1):1-10.