

Erratum to

Model for basin effects on long-period response spectra in southern California

by S. M. Day, R. W. Graves, J. Bielak, D. Dreger, S. Larsen, K. B. Olsen, A. Pitarka, and L. Ramirez-Guzman

Equation 5a in the paper by Day et al. (2008) contains a sign error in the argument of each of the two exponential functions. The corrected equation is

$$\tilde{B}(D, T) = a_0(T) + a_1(T)[1 - \exp(-D/300)] + a_2(T)[1 - \exp(-D/4000)].$$

The same error is present in Equation 4a of an earlier report by the same authors that appears in *Proceedings of the Eighth National Conference on Earthquake Engineering (2006)*, though the correct expressions are present in Figure 4 of the latter work.

Acknowledgment

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References

- Day, S. M., J. Bielak, D. Dreger, R. Graves, S. Larsen, K. B. Olsen, A. Pitarka, and L. Ramirez-Guzman (2006). Numerical simulation of basin effects on long-period ground motion, *Proceedings of the Eighth National Conference on Earthquake Engineering*, San Francisco, California.
- Day, S. M., R. W. Graves, J. Bielak, D. Dreger, S. Larsen, K. B. Olsen, A. Pitarka, and L. Ramirez-Guzman (2008). Model for basin effects on long-period response spectra in southern California, *Earthquake Spectra*, Vol. 24, pp. 257-277.