

# CivilFEM Class3 Error report

**ERROR NO:** 2009-07  
**TECH. ID:** 2009-500

**First incorrect version:** 10.0

**Corrected in:** 12.0 SP1

## Description of Error:

There is a bug about seismic calculation according to Chinese Code

Declining power  $\gamma = 0.9 + (0.05 - \zeta) / (0.5 + \zeta)$

According to GB50011 page 29, the declining power should be  $\gamma = 0.9 + (0.05 - \zeta) / (0.5 + 5\zeta)$  (5.1.5-1)

## Keywords:

GB50011

**GUI Access:** Main Menu > CIVIL Seismic Design > Define Spectrum

## Suggested User Action For Running on Uncorrected Version:

### Comments:

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<b>Corrected by:</b> Ronald Siat	07/09/2009	
<b>Reviewed by:</b> Eduardo Saletе Casino	23/09/2009	
<b>Approval:</b> Román Martín	23/09/2009	