

**Full Paper Title in Title Case
(Each Word of the Title Should be Capitalised)**

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ABSTRACT

This file provides a template for writing papers for the conference. The conference proceedings will be published in an electronic format only and abstracts will also be printed to hand outs. The full paper in MS-Word file shall be written in compliance with these instructions. Later on it will be converted into Portable Document Format (PDF), the author is asked to submit the paper in both MS-Word and PDF formats with the Paper number as name of the files.

An abstract not exceeding 400 words should appear on the top of the first page, after the title of the paper in chapter titled "Abstract" (without chapter number), after the names of the authors and the contact information of the corresponding author. Abstract should use 11-point Times New Roman font.

Keywords: *Include a list of not more than five keywords (Times New Roman, 11pt, Italics), for example: distribute sensing, wireless sensors, long-span bridges.*

1 INTRODUCTION

It is expected that authors will submit carefully written and proofread material. Spelling and grammatical errors, as well as language usage problems, are not acceptable in the final submission. There is no strict limitation to the number of pages, but it is suggested that the paper length should not exceed 8 pages.

Papers should clearly describe the background of the subject, the authors work, including the methods used, and concluding discussion on the importance of the work. Papers are to be prepared in English (British or American) and SI-units shall be used. Technical terms should be explained. Acronyms should be written out at their first appearance.

2 PAPER FORMAT

The uniform outlook will help the reader to follow the proceedings. This can be obtained most easily if authors use this template file to construct their papers. Please note the following

details: this template is an A4 format with 20 mm (0.8 inch) margins left, right, top and bottom. Header and footer shall be positioned 16 mm (0.65 inch) from the edge.

All text paragraphs should be single spaced, with first line indented by 10 mm (0.4 inch). Double spacing should only be used before and after headings and subheadings as shown in this example. Position and style of headings and subheadings should follow this example. No spaces should be placed between paragraphs. Please DO NOT change any of the above mentioned page, paragraph and font settings.

2.1 Header, Footer, Page Numbering

If this template is used when writing the full paper, headers and footers will be set automatically. Authors are only asked to replace the "#XXX" number (with the paper number that has been assigned when the abstract was accepted) on the header of the first page in order to set a unique page number in the Proceedings.

2.2 Fonts

Papers should use 12-point Times New Roman font. The styles available are bold, italic and underlined.

It is recommended that text in figures is not smaller than 10-point font size.

2.3 Tables and Figures

Figure captions and table headings should be sufficient to explain the figure or table without needing to refer to the text. Figures and tables not cited in the text should not be presented. Styles Heading Table and Caption Figure are available in this template for tables and figures.

The following is the example for Table 1.

Table 1 - Title of Example Table.

Standard Error	20 Story				30 Story			
	Uniform	ELF	SRSS	3 Modes	Uniform	ELF	SRSS	3 Modes
Displacement	29.53	44.58	41.05	23.81	27.4	43.6	40.87	20.65
Drift	60.4	60.92	60.47	38.24	60.91	63.83	63.53	26.19

Tables and figures should be placed close after their first reference in the text. All figures and tables should be numbered with Arabic numerals. Table headings should be centred above the tables. Figure captions should be centred below the figures, maximum figure size is 6^{cm}×7^{cm} (72dpi).

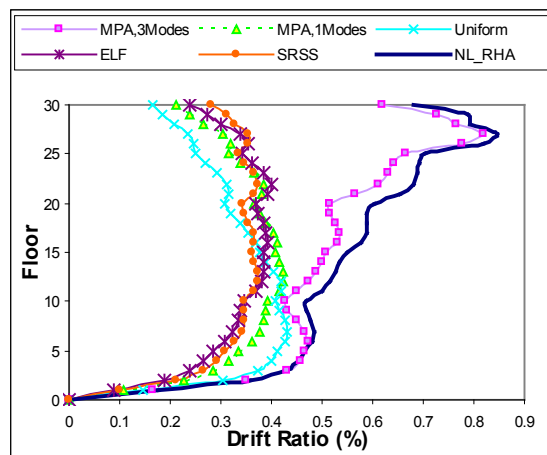


Figure 1 - 30 Floor Building's Drift Ratios Percent.

2.4 Equations

Each equation should be presented on a separate line from the text with a blank space above and below. Equations should be clear and expressions used should be explained in the text. The equations should be numbered consecutively at the outer right margin, as shown in Eq. (1) and (2) below. Here is one example. The number of different ways that a specified component can fail with $(k-1)$ other components in a group of m similar components is:

$$\binom{m-1}{k-1} = \frac{(m-1)!}{(k-1)!(m-k)!} \quad (1)$$

Thus, the total failure probability, Q_t , of component in a common cause group of m components is:

$$Q_t = \sum_{k=1}^m \binom{m-1}{k-1} Q_k^{(m)} \quad (2)$$

2.5 References

Reference numbers in the text should be designated by square brackets, e.g., [1]. The references should be listed in the same order as cited in the text. See also examples in the REFERENCES section of this template.

3 SUBMITTING THE PAPER

The Full paper has to be submitted electronically via the conference website <http://www.eacs2012.org> by **29th February 2012**.

Paper number (in the format "#XXX") is assigned to each abstract after it was accepted and authors are kindly asked to place the paper number to the correct positions in the header before submitting the final version of the paper.

The final paper file name should be the same name as for the accepted abstract ID (e.g. "542.doc").

4 CONFERENCE PROGRAMME AND PROCEEDINGS

The abstracts will be printed in an abstract volume and made available at the beginning of the conference; final papers will be compiled into the Conference Proceedings CD-ROM, attached to the abstract volume.

5 CONCLUSION

Conclusions should state concisely the most important propositions of the paper as well as the author's views of the practical implications of the results.

REFERENCES

- [1] Constantinou, M., Mokha, A., & Reinhorn, A. 1990. Teflon bearing in base isolation II: Modeling. *Journal of Structural Engineering*, 116(2) 455-474.
- [2] Ozbulut, O.E. & Hurlbaas, S. 2010. Neuro-fuzzy modeling of temperature- and strain-rate-dependent behavior of niti shape memory alloys for seismic applications. *Journal of Intelligent Material Systems and Structures*, 21 837-849.
- [3] MATLAB, version 7.3 (2006), The MathWorks Inc.: Natick, MA (USA).