The 4th Canadian Conference on Nonlinear Solid Mechanics (CanCNSM 2013)
McGill University, July 23-26, 2013
Montréal, Canada

(Extended abstract) Paper ID 345-993

Very long Title Very long Title Very long Title Very long Title Very long Title

First Name FAMILY NAME, Laboratory Name, Institution Name, author@institute.edu
First Name FAMILY NAME, Laboratory Name, Institution Name, author@institute.edu
First Name FAMILY NAME, Laboratory Name, Institution Name, author@institute.edu
First Name FAMILY NAME, Laboratory Name, Institution Name, author@institute.edu
First Name FAMILY NAME, Laboratory Name, Institution Name, author@institute.edu
First Name FAMILY NAME, Laboratory Name, Institution Name, author@institute.edu
First Name FAMILY NAME, Laboratory Name, Institution Name, author@institute.edu

Text text text text text text text text text text text text text text text text text text text text text text text text with multiple citations [1, 2] text text text text text text text text text text text text text text text text text text text text text text text with a footnote[1]:

$$\int_0^{\pi} \cos\theta d\theta = 1 \tag{1}$$

where θ is text text text. Equation (1) text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text

In Equation (1) text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text:

$$\cos^3\theta = \frac{1}{4}\cos\theta + \frac{3}{4}\cos 3\theta \tag{2}$$

where θ is text text text. Equation (2) text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text [3]:

1. text text text text text text text text text text text text text text text text text text text text
2. text text text text text text text text text text text text text text text text text text text text
3. text text text text text text text text text text text text text text text text text text text text

text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text [4, 5]:

- text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text
- text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text
- text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text

[1] Text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text.

Paragraph text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text [6].

Paragraph text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text [7]. text

Table 1. A long table title A long table title A long table title A long table title A long table title

table information	text	text
table information	text	text
table information	text	text
table information	text	text

text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text

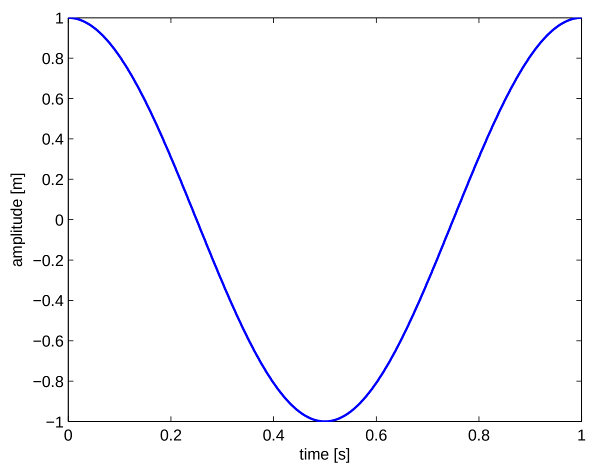

Figure 1. The cosine function

text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text:

Paragraph text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text [8] text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text 2.

text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text

Figure 2. A nice picture A nice picture A nice picture A nice picture A nice picture A nice picture

text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text

text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text

Acknowledgments

text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text text

References

[1] D. H. Bailey and P. N. Swarztrauber. The fractional Fourier transform and applications. *SIAM Rev.*, 33(3):389–404, 1991.

[2] O. Ernst and G. Golub. A domain decomposition approach to solving the Helmholtz equation with a radiation boundary condition. Technical Report NA-92-08, NASA, 1992.

[3] H. Fujitsu. Facom os iv ssl ii user's guide, 99sp0050e5. Technical report, Fujitsu F, 1990.

[4] C. I. Goldstein. Multigrid methods for elliptic problems in unbounded domains. *SIAM J. Numer. Anal.*, 30:159–183, 1993.

[5] J. K. Hale. *Theory of functional–differential equations*. Springer–Verlag, Berlin–Heidelberg–New York, 1977.

[6] P. N. Swarztrauber. *Vectorizing the FFTs*, chapter 2, pages 123–126. Academic Press, New York, 1982.

[7] S. Ta'asan. *Multigrid Methods for Highly Oscillatory Problems*. PhD thesis, Weizmann Institute of Science, Rehovot, Israel, 1984.

[8] A. Bayliss, C. I. Goldstein, and E. Turkel. An iterative method for the Helmholtz equation. *J. Comp. Phys.*, 49:443–457, 1983.