

DRAFT μ FLU08-XX

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KEY WORDS

Place here a list of significant key words separated by commas. Avoid repeating words already mentioned in the title of the paper.

ABSTRACT

Place here a 200-250 word abstract. Use 10 point Times New Roman ("Abstract" Style) here and throughout the main text below. The abstract must summarize the context of the study and emphasize its main outcomes and new results. Write the abstract in block style and do not divide it into several paragraphs.

1. INTRODUCTION, FIRST HEADINGS

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Equations should be centered and should be numbered consecutively using Arabic numbers in parentheses in the right hand margin. This is automatically done if you use the appropriate style (Centered Formula) which provides a centered tab for the formula and flushed right tab for the equation number:

$$\frac{\partial x}{\partial t} = -\frac{x - \bar{x}}{\tau}, \quad (1)$$

where x denotes the steam quality, \bar{x} is the equilibrium quality and τ is a relaxation time. Blank lines should not be placed before and after the equation(s) if the same paragraph is continued. Please define all the variables immediately after their first occurrence in the text as shown for Eq.(1). Refer to an equation by using its number enclosed by parentheses.

5. TABLES AND FIGURES

All Figures and Tables must be referenced in the text and the captions should be flush left or may be centered below the figure or the table if it is less than one line long. The word Table or Figure must be printed in bold style. Use a single blank line after and before figures or tables. They may also be included with their caption in an array with one line and one column. In this case do not allow the splitting of cells on different pages. This procedure allows a simpler placement of the Figures and Tables with their caption in the text. You should refer in the text to each table and figure as Fig.1 or Tab.1.

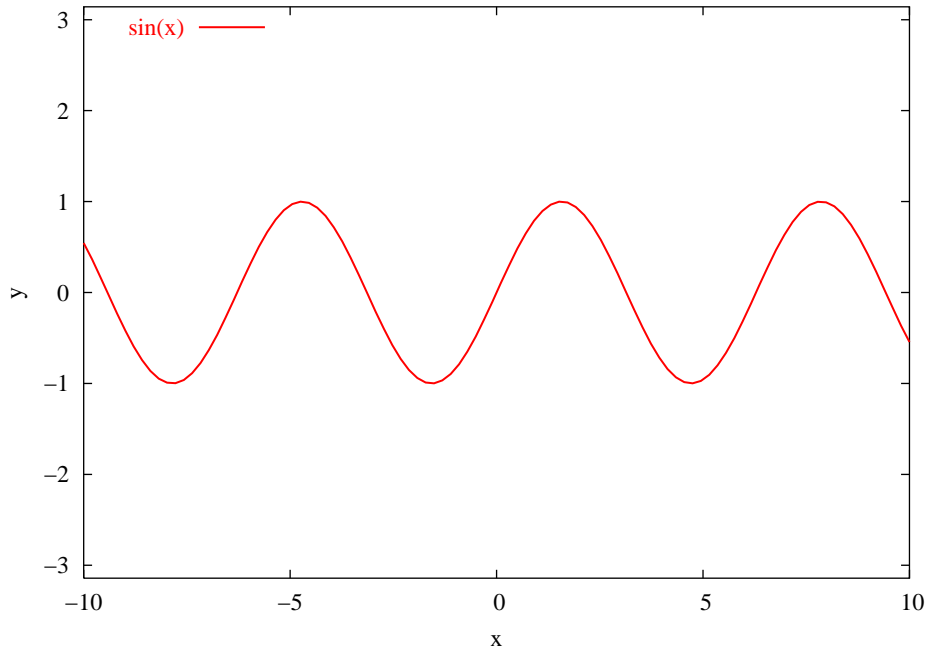


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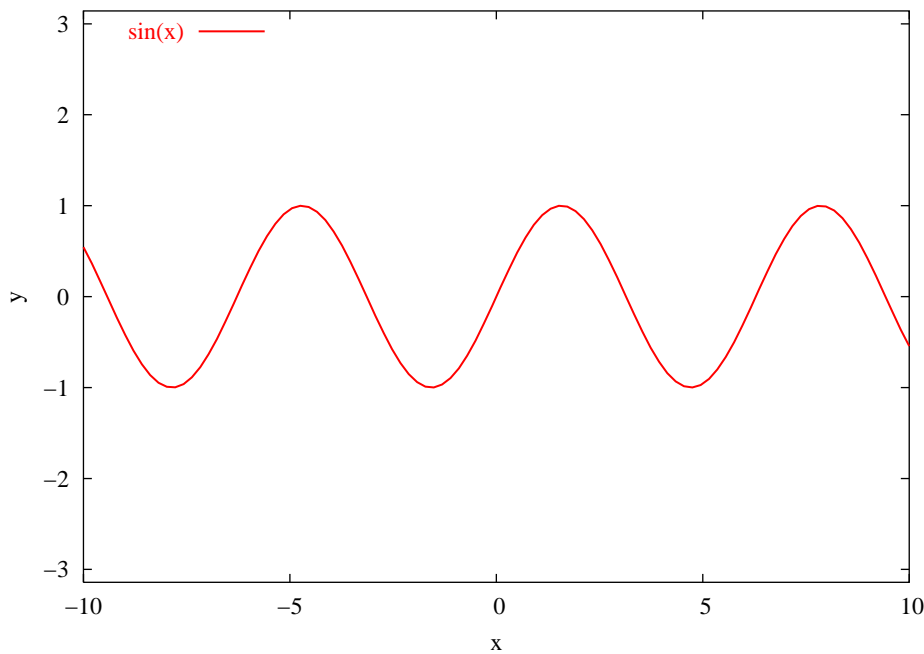


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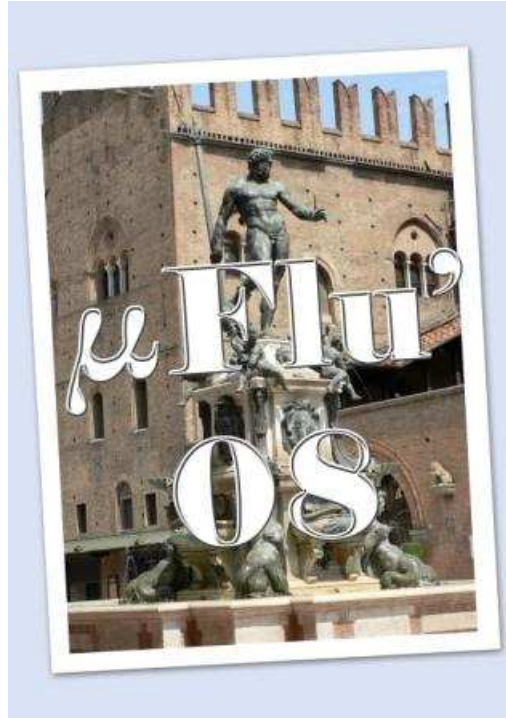


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| Experiment | Length, l (m) | Velocity, v (m/s) | Temperature, T (K) |
|------------|-----------------|---------------------|----------------------|
| Case 1 | 1.0 | 2.50 | 300 |
| Case 2 | 10. | 1.50 | 320 |
| Case 3a | 5 | 10.0 | 300 |
| Case 3b | 5 | 10.0 | 400 |

Table 1: Example table. Experiments nomenclature

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5. CONCLUSIONS

Present your summary and conclusions here.

NOMENCLATURE

Summarize nomenclature here. Nomenclature should conform to that most frequently used in the engineering field concerned. Nomenclature should contain reference to the definition equations invoked in the text such as those of the non-dimensional numbers. A Nomenclature section may not be needed if care is taken to define all the variables after their first occurrence in the text.

ACKNOWLEDGEMENTS

Acknowledge the help of colleagues, and sources of funding, if any.

REFERENCES AND CITATIONS

References to published literature should be quoted in the text by enclosing between two brackets the number of the reference. Please refer to the following examples:

- [1] Collier, J. G., & Thome, J. R. (1994). *Convective boiling and condensation*. third edn. Oxford: Clarendon Press.
- [2] Delhaye, J. M., Giot, M., & Riethmuller, M. L. (1981). *Thermal-hydraulics of two-phase systems for industrial design and nuclear engineering*. Hemisphere and McGraw Hill.
- [3] Lamb, H. (1932). *Hydrodynamics*. Cambridge University Press.
- [4] Zwick, S. A., & Plesset, M. S. (1954). On the dynamics of small vapor bubbles in liquid. *J. Math. Phys*, **33**, 308-330.

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