

應用聲學與振動學刊論格式說明

The Guidelines for Your Paper Preparation

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摘要

中文稿件摘要內容請小於 500 字。

關鍵字：以不超過六個為原則。

Abstract

English paper should contain an abstract less than 500 words.

Keywords: not exceeding six.

1. 前言

論文領域與聲學及振動相關者，投稿請以掛號郵寄「106032 臺北市大安區基隆路 3 段 130 號 2 樓 201 室 應用聲學與振動學刊」收。

2. 主要內容

選請用新細明體之中文字型及 Times New Roman 之英文字型，論文標題為粗體字型，點數為 16 點；作者資料及章節標題亦為粗體字型，點數為 12 點；其餘論文內容包含圖表說明請用細體字型，點數為 10 點。標題請靠左，並與前後保持一行的間隔，第一層標題（如 1. 前言）使用粗體字型，點數 12，則第二層標題（如 1.1 影像處理）請使用粗體字型，點數 11。論文請用 A4 紙依本格式撰寫並精簡至 10 頁以內。

2.1 邊界設定

文章格式請以 A4 紙格式撰寫，每一頁請用兩欄格式，行距使用單行間距，上下邊界留白各 25 mm，左右邊界留白各 19 mm，欄寬 83 mm，兩欄間距 9 mm。

3. 其他內容

3.1 圖表及公式

圖形、表格及公式請依先後次序標號，並將圖形之說明撰寫於圖形之正下方，表格說明撰寫於表格之上方。所附圖表請務必清晰並註明正確之單位。圖表的位置請放置文章之後，避免放在中間，較大的圖表可以橫跨兩欄。圖 1 為圖形及圖形說明之範例。表 1 為表格及表格說明之範例。

4. 結論

整篇論文之總結。

5. 致謝

請加註科技部計畫編號或對其他贊助單位或個人之致謝詞。

6. 參考文獻

期刊論文：

- [1] Francis J G F. The QR transformation I. Comput J, 1961; 4: 265-271.

書籍：

[2] Kwakernaak H, Sivan R. Modern signals and systems. Englewood Cliffs, New Jersey: Prentice-Hall. 1991.

Powell M J D. Radial basis functions for multivariate interpolation: A review. in Mason J C, Cox M G (eds.), Algorithms for approximation. New York: Clarendon Press. 1987; 143-167.

研討會論文：

[3] Boley D, Maier R. A parallel QR Algorithm for the Non-Symmetric Eigenvalue Algorithm. in 3rd SIAM Conference on Applied Linear Algebra. Madison, WI, 1988; A20.

表 1 邊界設定格式

邊界留白 (mm)				欄寬	欄距
上	下	左	右	(mm)	(mm)
25	25	19	19	83	9

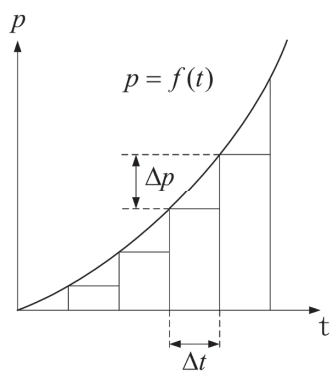


圖 1 連續函數之數位積分

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Abstract

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Keywords: not exceeding six.

1. Introduction

To submit your paper, please send registered mail to: Journal of Applied Sound and Vibration Rm. 201, 2F., No.130, Sec. 3, Keelung Rd., Da'an Dist., Taipei City 106032, Taiwan (R.O.C.).

2. Main text

All documents should be written in English. We strongly encourage authors to use Times-New-Roman font. The minimum type-size for the body (including the figure and table captions) of the text is 10 point. A maximum of 10 pages, including all figures, tables, and references, for your document is allowed.

2.1 Margins

Documents should be formatted for standard A4 size paper. All text and figures must be contained in a 175 mm × 226 mm (6.9 inch × 8.9 inch) area. The left margin must be 19 mm (0.75 inch). The top margin must be 25 mm (1.0 inch).

Text should appear in two columns, each 83 mm wide with 9 mm space between columns. The abstract should appear at the top of the left-hand column of text, about 12 mm (0.5") below the title area and no more than 80 mm (3.125") in length. Leave 12 mm (0.5") of space between the end of the abstract and the beginning of the main text.

3. Miscellaneous

Text is to be typed single-spaced. Do not put page numbers on your document. We will add appropriate page numbers to accepted papers when the conference proceedings are assembled.

3.1 Figures and Tables

Position all figures and tables is after articles. Avoid placing them in the middle of columns. Large figures and tables may span across both columns. Figure captions should be below the figures; table captions should be above the tables. Avoid placing figures and tables before their first mention in the text. Use the abbreviation "Figure 1," even at the beginning of a sentence.

Figure axis labels are often a source of confusion. Try to use words rather than symbols. As an example write the quantity "inductance," or "Inductance L," not just "L." Put units in parentheses. Do not label axes only with units. In the example, write "inductance (μH)," or "Inductance L (μH)," not just " μH ." Do not label axes with the ratio of quantities and units. For example, write "temperature (K)," not "Temperature/K."

4. Conclusion

This paragraph describes the summary conclusion of your paper.

5. Acknowledgement

This research was partially supported by the National Science Council in Taiwan through Grant NSC 89-2622-E-194-009 and NSC 90-2213-E-194-033.

6. References

List and number all references at the end of the document. When referring to them in the text, type the corresponding reference number in square brackets as shown at the end of this sentence [1]. The following shows one example:

For a paper citation:

- [1] Francis J G F. The QR transformation I. *Comput J*, 1961; 4: 265-271.

For a book citation:

- [2] Kwakernaak H, Sivan R. *Modern signals and systems*. Englewood Cliffs, New Jersey: Prentice-Hall. 1991.

Powell M J D. Radial basis functions for multivariate interpolation: A review. in Mason J C, Cox M G (eds.), *Algorithms for approximation*. New York: Clarendon Press. 1987; 143-167.

For a conference citation:

- [3] Boley D, Maier R. A parallel QR Algorithm for the Non-Symmetric Eigenvalue Algorithm. in 3rd SIAM Conference on Applied Linear Algebra. Madison, WI, 1988; A20.

Table 1 Margins

Margins (mm)				Column width (mm)	Space between columns (mm)
top	below	left	right		
25	25	19	19	83	9

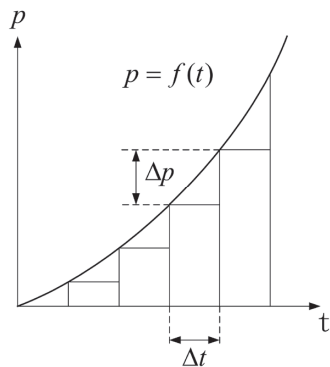


Figure 1 Discrete integration of continuous function

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