

Title Paper

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Abstract— This template provides formatting instructions for authors preparing papers for publication in the Journal of Actuarial, Finance and Risk Management. Authors are required to cite at least ten sources and make sure all citations must match the references. Maximum length 300 words and consists of objectives, method, results, conclusion and relevance or implication for further research or other fields.

Keywords— Provide 3–5 keywords, separated by semicolons and arranged alphabetically

I. INTRODUCTION

Authors are suggested to present their articles in the section structure: INTRODUCTION - METHOD - RESULTS AND DISCUSSION – CONCLUSION. The discussion should provide a bridge between results and the literature review in introduction. Please be sure that the citations are up to date. All the citations should be listed in the references. It is expected that the citations are at least 10 sources. Manuscripts should be between 6 and 15 pages, including references.

II. PAGE LAYOUT

A. Page Layout

The paper must use a page size corresponding to A4 which is 210mm (8.27") wide and 297mm (11.69") long. The margins must be set: top = bottom = 2 cm, left = Right =2.5 cm.

III. PAGE STYLE

All paragraphs have a justified format, i.e., both left-justified and right-justified. First sentence in the paragraphs must be indented.

A. Text Font of Entire Document

The entire document should be Times New Roman at 10 points in size. Other font type and size may be used **if needed** for special purposes. Recommended font type and sizes are shown in Table 1.

TABLE 1
FONT SIZES FOR PAPERS

Font Size	Appearance (in Time New Roman or Times)	
	Regular	Italic
9	Institution, author email address, and cell in a table	abstract heading author affiliation
10	level-1 heading (in Small Caps), paragraph	level-2 heading, level-3 heading,
12	author name	
18	title	

B. Title and Author Details

The title and author's name must be Times New Roman with a font size of 18 and 12, respectively.

Author affiliation must be in Times New Roman, 9-point italic font, while the corresponding author's email address must be in Times New Roman, 9-point regular font. Every word in a title must be capitalized except for preposition such as “a”, “an”, “and”, “as”, “at”, “by”, etc. Author details must not show any professional title (e.g., Managing Director), any academic title (e.g., Dr.) or any membership of any professional organization. The family name must be written as the last part of each author name.

C. Section Headings

The headings are no more than 3 levels. All headings must be in 10pt capitalized font except for the preposition.

- 1) *Level-1 Heading:* A level-1 heading must be in Small Caps, and numbered using uppercase Roman numerals. For example, see heading “III. Page Style” of this document. The two level-1 headings which must not be numbered are “Acknowledgment” and “References”.
- 2) *Level-2 Heading:* A level-2 heading must be in Italic, left-justified and numbered using an uppercase alphabetic letter followed by a period. For example, see heading “C. Section Headings” above.
- 3) *Level-3 Heading:* A level-3 heading must be indented, in Italic and numbered with an Arabic numeral followed by a right parenthesis. The level-3 heading must end with a colon. The body of the level-3 section immediately follows the level-3 heading in the same paragraph. For example, this paragraph begins with a level-3 heading.

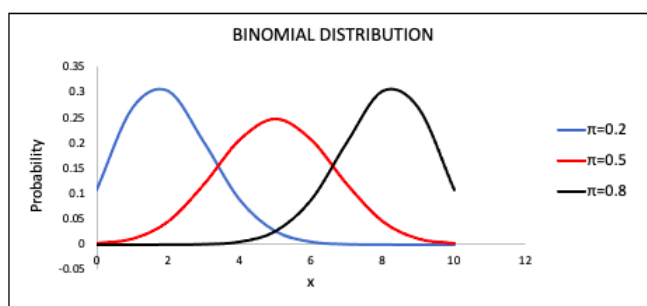


Figure. 1 A sample line graph using colors which contrast well both on screen and on a black-and-white hardcopy

D. Figures and Tables

Figures and tables should be centered. The figure is allowed to be colorful. Please ensure that the colors in the figures contrast clearly both on screen and on the black-and-white hardcopy, as shown in Figure 1. The image resolution must be sufficient to reveal important details in the image.

E. Figure Captions

Numbering figures is using Arabic numerals with text captions should be centered with Times New Roman with a size of 10 points.

F. Table Captions

Tables must be numbered using uppercase Arabic numerals and their captions must be centered and in 10 pt Regular font with Lowercase. Every word in table captions must be capitalized except for short minor words as listed in Section III-B. Captions with table numbers must be placed before the corresponding table, as shown in Table 1.

G. Page Numbers, Headers and Footers

Page numbers, headers and footers must not be used.

H. Links and Bookmarks

Please not apply hypertext links and section bookmarks

I. Equations

Equations should be centered and numbered consecutively, with equation numbers aligned to the right margin starting from 1 as follows

$$E(F) = E(0) + \sum_i \left(\frac{\delta E(F)}{\delta F_i} \right)_0 F_i \quad (1)$$

For case of equation system or more than one equation, keep it centered but make them left-aligned with one number.

$$\begin{aligned} \frac{dy}{dx} &= ax + by \\ \frac{dy}{dx} &= cx + dy \end{aligned} \quad (2)$$

J. References

There is not number for the heading of the References. The format of reference items follow IEEE style and must be Times New Roman at 10 points in size. Please use Regular and Italic styles to distinguish different fields as shown in the References section. Number the reference items consecutively in square brackets (e.g. [1]). The examples of reference items of different format are given in the end of this template.

IV. CONCLUSION

The conclusion consists of a summary of the discussion and its implications for further research or its relevance to other fields

ACKNOWLEDGMENT

We would like to thank Causal Productions for permits to use and revise the template provided by Causal Productions. Original version of this template was provided by courtesy of Causal Productions (www.causalproductions.com).

REFERENCES

References and citations should follow IEEE style.

Basic format for books:

J. K. Author, "Title of chapter in the book," in *Title of His Published Book*, xth ed. City of Publisher, (only U.S. State), Country, Publisher, year, ch. x, sec. x, pp. xxx-xxx.

Examples:

- [1] J. D. Cryer and K. S. Chan, "Model for stationary time series," in *Time Series Analysis: With Applications in R*, 2nd ed. New York, NY, USA: Springer Science & Business Media, 2008, pp. 55–80.
- [2] A. Agresti, "Contingency table," in *An Introduction to Categorical Data Analysis*, 2nd ed. Hoboken, NJ, USA: John Wiley & Sons, 2018, pp. 21–54.
- [3] G. O. Young, "Synthetic structure of industrial plastics," in *Plastics*, vol. 3, *Polymers of Hexadromicon*, J. Peters, Ed., 2nd ed. New York, NY, USA: McGraw-Hill, 1964, pp. 15–64. [Online]. Available: <http://www.bookref.com>

Basic format for journal:

J. K. Author, "Name of paper," *Title of Journal*, vol. x, no. x, pp. xxx-xxx, Month, year, doi. 10.1109.XXX.123456.

Examples:

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- [4] L. Esteva and C. Vargas, "A model for dengue disease with variable human population," *Journal of Mathematical Biology*, vol. 38, no. 3, pp. 220–240, 1999, doi: 10.1007/s002850050147.
 - [5] B. Z. Hou, "Financial distress prediction of K-means clustering based on genetic algorithm and rough set theory," *Chemical Engineering Transactions*, vol. 51, no. 1, pp. 505–510, Aug. 2016, doi: 10.3303/CET1651085.
 - [6] Q. Liang, "Corporate financial distress diagnosis in China: Empirical analysis using credit scoring models," *Hitotsubashi Journal of Commerce and Management*, vol. 38, no. 1, pp. 13–28, Oct. 2003, doi: 10.15057/4854.

Basic format for reports:

J. K. Author, "Title of report," Name of Company., City of Company, State, Country, Report number, year.

Examples:

- [7] J. H. Davis and J. R. Cogdell, "Calibration program for the 16-foot antenna," Elect. Eng. Res. Lab., Univ. Texas, Austin, TX, USA, Tech. Memo. NGL-006-69-3, Nov. 15, 1987.
- [8] T. A. Litman, "Autonomous vehicle implementation predictions: Implications for transport planning," Victoria Transport Policy Institute, Canada, 2018. Accessed: Apr. 30, 2020. [Online]. Available: <https://www.vtpi.org/avip.pdf>

Basic format for conference proceedings (published):

J. K. Author, "Title of paper," in *Abbreviated Name of Conf.*, City of Conf., Abbrev. State (if given), Country, year, pp. xxxxxx.

Example:

- [9] D. B. Payne and J. R. Stern, "Wavelength-switched passively coupled single-mode optical network," in *Proc. IOOC-ECOC*, Boston, MA, USA, 1985, pp. 585–590.
- [10] D. Hidayat, E. S. Nugraha, and N. Nuraini, "A mathematical model of Chagas disease transmission," in *Symp. Biomathematics 2017*, Bandung, Indonesia, Aug. 27–29, 2017, doi: 10.1063/1.5026080.

Basic format for theses (M.S.) and dissertations (Ph.D.):

a) J. K. Author, "Title of thesis," M.S. thesis, Department., University, City of University, State, year.

b) J. K. Author, "Title of dissertation," Ph.D. dissertation, Department., University, City of University, State, year.

Examples:

- [11] N. S. Firdaus, "The implementation of Indonesia economic diplomacy: Strengthening economic relations with Kazakhstan, 2015–2017," B.A. thesis, Dept. Int. Rel., President Univ., Bekasi, Indonesia, 2019. [Online]. Available: <http://repository.president.ac.id/xmlui/handle/123456789/3104>
 - [12] A. N. Salman, "Contribution to graph theory," Ph.D. dissertation, Dept. Appl. Math., Univ. Twente, Enschede, Netherlands, 2005.
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