

# Paper Title

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**Abstract**—Please include a brief abstract here. The abstract should be limited to 50-200 words and should concisely state what was done, how it was done, principal results, and their significance.

## I. INTRODUCTION

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All equations should be labeled in consecutive numerical order. Equation numbers, within parentheses, should be aligned on the right side of the column, as in (1), using a right tab stop. Punctuate equations with commas or periods when they are part of a sentence, as in

$$a + b = c. \tag{1}$$

Be sure that the symbols in your equation have been defined before or immediately following the equation. Use “(1)”, not “Eq. (1)” or “equation (1)”, except at the beginning of a sentence: “Equation (1) is ...”

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Place each figure and table within the width of a single column, as in Fig. 1 and Table I below. Large figures and tables may span across both columns. Figure captions should be below the figures. Table headings should appear above the tables (note the capitalization). Insert figures and tables after they are cited in the text. It is helpful to the reader if your captions, when read in succession, form a quick summary of your paper so as to attract the interest of your target audience. Make sure your graphs and figures still make sense when printed entirely in black and white. If possible, it is preferred to label multiple curves directly rather than using tiny data markers and including a complicated legend look-up table. Make sure you use san-serif fonts large enough to be read easily when printed. Do not reference figures as “Figure 1” or “Fig-1”.

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Fig. 1. Example of a figure caption.

TABLE I  
EXAMPLE OF A TABLE HEADING.

Table Column Head 1	Table Column Head 2	Table Column Head 3
Item 4	Item 5	Item 6
Item 7	Item 8	Item 9

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### G. References

All references should be labeled in consecutive numerical order [1]–[3]. When citing references within the text, refer simply to the reference number enclosed by square brackets, as in [1]. Do not use “Ref. [1]” or “reference [1]” except at the beginning of a sentence: “Reference [1] was the first...” Note that an “en-dash”, not a hyphen, should be used between numbers to indicate a range of numbers, as in the beginning of this paragraph. For example, write “pp. 1–4”, not “pp. 1-4”. Note the space between “pp.” and the page numbers.

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### ACKNOWLEDGEMENT

An acknowledgement statement, if applicable, goes here. This section head is not numbered and is always singular, i.e., never “Acknowledgements”.

### REFERENCES

- [1] G. Eason, B. Noble, and I. N. Sneddon, “On certain integrals of Lipschitz-Hankel type involving products of Bessel functions”, *Phil. Trans. Roy. Soc. London*, vol. A247, pp. 529–551, April 1955.
- [2] J. Clerk Maxwell, *A Treatise on Electricity and Magnetism*, 3rd ed., vol. 2. Oxford: Clarendon, 1892, pp. 68–73.
- [3] J. Doe, “Title of paper if known”, unpublished.