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Information for Authors Submitting Manuscripts in *Electronic* Form

With so many authors having access to some form of computer system, more and more manuscripts exist not only in the conventional printed form (hardcopy), but also in an electronic form (on disk, tape, etc.), which is used to print the document. This electronic form of manuscript is extremely valuable to the publisher. A printed manuscript requires rekeying; one that already exists electronically requires mere *manipulation*.

The IEEE will gladly accept your electronic media together with your hardcopy for publication. However, considering the myriad of word processors on the market (public domain included) and disk formats available throughout the world, the following guidelines and suggestions have been set forth in an effort to expedite the production process.

I. GENERAL GUIDELINES

The following is a list of general guidelines for the submittal of electronic media by prospective authors.

- The operating system and word processing software used to produce your document should be noted on your disk or tape. In the case of Unix media, method of extraction (i.e., tar, bar, dump) should also be noted.
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- Try to adhere to the accepted *style* of the TRANSACTIONS/JOURNAL as much as possible.

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INFORMATION FOR AUTHORS

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Lettering should be large enough to be readily legible when the drawing is reduced to two- or one-column width—as much as 4:1

reduction from the original. In the original size, this lettering may appear too large, but the reader will benefit. Lettering on figures is preferably done by template.

Authors are warned specifically about difficulties with figures prepared using simple dot matrix printers. In particular, they are warned that the use of computer notations as Fortran notation for powers of 10 (e.g., $1 E-10$) or for labels on axes (e.g., $[Hertz]^{**1/2}$) is not acceptable. In addition, figures produced by dot matrix printers are susceptible to line widths that are too small, labeling that is too small for reproduction, and pips on scales that are too small for reproduction.

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