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DRAKE.

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ABSTRACT OF PAPER

Title of Paper: *Use of computers*

*in teaching statistics*

Time ..... minutes.

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Address: .....

Member of Mathematical Association  
of America: Yes  No

## ABSTRACT

The abstract should be in the form of a brief and concise statement of the main results or points of view of the paper, without demonstrations and with a minimum of formulae. It should not exceed 100 words and should be compressed if possible into a single paragraph. It should be written in the third person. The abstract should be typewritten and in a form suitable for immediate publication in the MONTHLY.

### ON USES OF COMPUTERS IN TEACHING STATISTICS

James W. L. Cole

There are three primary reasons for introducing the computer into a statistics curriculum. The user of statistics, for whom the computer will almost surely be an important tool, will benefit from prior exposure to the world of the computer. The student of advanced statistics will find his discipline being shaped by the influence of the computer. Finally, the student of applied statistics at any level, liberated from the drudgery of calculations, can concentrate on the foundations of statistics and the integral role of statistical analysis in research.