

Tips for Running Simulations in SAS

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ABSTRACT

Graduate students at North Carolina State University often need to run simulations for their research and course work. Frequently they need guidance on how to run these simulations in SAS. The tips provided in this poster answer many of the common programming questions students have about running simulations in SAS. The tips are especially useful in improving program efficiency. Using the methods described, we were able to run one million regressions with twenty points in twenty-five seconds on a PC.

BIOGRAPHIES

David Dickey is Professor of Statistics at North Carolina State University and for 22 years has been a contract instructor for SAS Institute, specializing in time series.

Sandy Donaghy received her Master's degree in Statistics from NCSU. She is a Senior Statistician in the Department of Statistics at NCSU and consults with a large number of researchers and graduate students on statistical computing problems.

Joy Smith is a statistical computing consultant in the North Carolina State University (NCSU) Department of Statistics. She assists students and researchers with SAS programming and statistical analysis.

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