ABSTRACT

A common problem in regression analysis is variable selection. There can be a large number of potential independent variables and you want to select ones that create the best model. One solution is to automate a procedure, such as a forward, backward, or stepwise procedure, to select variables. In this paper, it is explained why this solution and others are not recommended. Better solutions using PROC GLMSELECT and alternative methods are presented.

No paper was submitted for publication.

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