Reviewer's report

Title: Correction of the significance level after multiple coding of an explanatory variable in Generalized Linear Models.

Version: 1 Date: 4 February 2013

Reviewer: Anyela Camargo

Reviewer's report:

Lique et al propose a method to correct the significance level after multiple coding of an explanatory variable in Generalized Linear Models. The title is confusing and might be overlooked by potential readers. The scientific rigour of the study is acceptable and the statistical tests provided to support their analysis is standard. The paper needs to be proof-read for clarity. No further comments.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.