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The Executive Editor
The Royal Statistical Society
12 Errol Street
London EC1Y 8LX
United Kingdom

Dear Mr. Editor,

I hereby submit my manuscript entitled "Estimators of Probability Density and Their Uncertainties" for publication in the *Journal of the Royal Statistical Society: Series C (Applied Statistics)*. My paper discusses a statistical problem that is of interest to wide variety of scientific disciplines, including geology, which is my personal research area. The manuscript explains a method to computate simultaneous, as opposed to independent confidence intervals for multinomial proportions. My paper illustrates the fundamental principles of both Frequentist and Bayesian statistics. Even people with little or no prior knowledge of these concepts should be able to read it. For example, it explains the definition of a confidence interval. I found this a necessary thing to do, since I think there is substantial confusion about this term in my field (as well as in other fields of science!). I have written a computer program that should make it easy for the reader to actually use my findings in practice. The manuscript and this software can be downloaded from the following URL: `http://pangea.stanford.edu/research/noble/epdu`

Sincerely Yours,

Pieter Vermeesch