



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_12020
Title of the Manuscript:	Model selection of stochastic simulation algorithm based on generalized divergence measures
Type of the Article	

PART 2:

FINAL EVALUATOR’S comments on revised paper (if any)	Authors’ response to final evaluator’s comments
<i>The article has been substantially modified as the authors underlined. It becomes easier to understand the article’s contribution even though the novelty is still weak and there remain the spelling errors. With these reasons, we finally conclude that it is a borderline case. We suggest refining the writing for the final printing in case of the acceptance of the article.</i>	We have revised our paper both in form and in substance. We have also improved the English level. As suggested, we have highlighted in yellow all the revised sections. We have improved the abstract, and the Introduction in order to better explain some concepts such as the target law (or target density f), proposal distribution (or proposal distribution q), initial distribution (or initial density p^0) and the density functions p^n of simulated observations X_n, $n=1,\dots$ from one simulation algorithm (IS, RWMH, GS ...). With the simulation strategy RWMH (presented in the Introduction) one can better see how densities f and q (notation in the paper) are used in the implementation. The section Discussion has been completely rewritten to clearly explain all illustrative examples that we have chosen. In short, we gave clear explanation of our contribution on the paper.