



SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_48613
Title of the Manuscript:	Time Series Modelling and Forecasting of Consumer Price Index in Ghana
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Nothing	
Minor REVISION comments	(1) On line 82, "when x is zero" should be replaced with "when t is zero". (2) On line 83, "in y for a unit change x " should be replaced with "in y for a unit change t ". (3) On line 95, this equation should contain " t ". The equation on line 216 should also contain " t ". (4) On line 111, the fonts of " in terms of lag polynomials is given below " are strange. (5) On line 152, " $\alpha = 0.01$ is used " should be replaced with " $\alpha = 0.01$ is used ". (6) On line 159, "step to selecting the best model" should be replaced with "step to select the best model".	(1) I have replaced "when x is zero" with "when t is zero" in line 82. (2) I have replaced "in y for a unit change x " with "in y for a unit change t ". (3) Lines 95 and 216 already contained t as the exponent of " x " and "0.978" but it appears very small (4) On line 111, the fonts of " in terms of lag polynomials is given below " have been changed to "Time New Roman" (5) On line 152, your suggested correction is not different from mine (6) On line 159, I have replaced "step to selecting the best model" with "step to select the best model".
Optional/General comments	On line 345, I would like to know hows "their 95% confidence limits" were calculated.	The 95% confidence limits were obtained by using $\hat{y}_t \pm z_{\frac{\alpha}{2}} \hat{\sigma}$, where \hat{y}_t is the forecasted value at period, t , $z_{\frac{\alpha}{2}} = 1.96$ and $\hat{\sigma}$ is the standard deviation of the residuals assumed to be normally distributed

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	