

Review Form 1.7

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_96774
Title of the Manuscript:	An Alternative Estimator for the Estimation of Polynomial Regression Model (PRM)
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:

<https://www.journaljamcs.com/index.php/JAMCS/editorial-policy>)

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		
<ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments) 	<p>The maximum likelihood (ML) approach is used to fit the polynomial regression model (PRM) in the presence of small sample sizes. The ML technique is applied to the data of PPP, GDP, and output/total production cost in Nigeria between 1989 and 1999. The results of the analyses (by ML approach and that of the OLS) are presented for comparison.</p> <p>Yes it is. Yes it is.</p> <p>Yes they are.</p> <p>Based on comparisons, it is correct.</p> <p>It is necessary to read recent respected existing works in literature to follow up the recent approaches in this field of study, as all mentioned references are old.</p>	
Minor REVISION comments	Yes it is.	
<ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 		
Optional/General comments	<ol style="list-style-type: none"> 1. Please put full words for abbreviation like Maximum Likelihood (ML). Apply this stile to all corresponding terms in your paper. 2. All figures and tables should be put after the explained mentioned statement in text content. 3. Add a new section under the name of "Conclusions and Possible Future Works" instead of existing "Conclusions". 4. It is necessary to read recent respected existing works in literature to follow up the recent approaches in this field of study, as all mentioned references are old. 	

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>	

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