



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_46138
Title of the Manuscript:	EFFICIENCY IMPROVEMENT FOR ORDINARY LEAST SQUARE AND OTHOGONAL REGRESSION IN CHEMICAL ENGINEERING
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:

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**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)
<b>Compulsory</b> REVISION comments	As the paper is a short one (5 pages including references ) based on only one theorem, the following calculations can be given 1. How $V(P) \leq V(X)$ ? 2. How $r(PQ) \geq r(XY)$ ? 3. In the calculation of $V(P)$ , the second term should be $n/2m \{E[X]\}^2$ instead of $n/2m \{E[X]\}$ . Please check	
<b>Minor</b> REVISION comments	Will the value of $m=n-1$ always Whatever may be $n$ ? Or any other possibility?	
<b>Optional/General</b> comments	The title of the paper may be apt if it is worded as follows EFFICIENCY IMPROVEMENT FOR ORDINARY LEAST SQUARE AND OTHOGONAL REGRESSION - AN APPLICATION IN CHEMICAL ENGINEERING Or EFFICIENCY IMPROVEMENT FOR ORDINARY LEAST SQUARE AND OTHOGONAL REGRESSION APPLIED IN CHEMICAL ENGINEERING Since the efficiency model can be applied in any other field also. The model is a common one; you have applied it to your Chemical Engineering.	

**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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