



SDI Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_45010
Title of the Manuscript:	A NEW AND SIMPLE MATRIX INVERSION METHOD USING DODGSON'S CONDENSATION
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	<p>The aim of the paper is to introduce a method of computing the inverses of matrices using of the Dodgson's condensation method. Some of provisions require explanations and corrections, respectively.</p> <p>1. Introduction begins from a trivial example on the standard method of finding of the inverse well-known even for students. It should be vanish. It is enough to give the general formula of the inverse by the cofactor matrix.</p> <p>2. In section 2, Dodgson's Condensation is explaining. But it disappoint that it done only by examples. The explaining of Bhaskara's law is more worse. It done only by examples but there are not detailed. There are no the general rules as well. It should be done. We find only on page 6: "It is the use of Bhaskara's law of impending operation on zero which is discussed in the papers." But there are no any citing papers.</p> <p>3. The reference list consists of the 15th papers. But we find only the one citation in the paper (on page 5, by [6]). It is requested that the reference list consists only the citing papers.</p>	The manuscript has been corrected and improved in line with review comments.
Minor REVISION comments		
Optional/General comments	We recommend for the author will consider the paper "Cramer's rule for generalized inverse solutions. In: Kyrchei~I, editor. Advances in Linear Algebra Research, pp. 79-132. New York: Nova Sci. Publ.;2015", where generalized inverses matrices (the Moore-Penrose inverse, and others) are expressed by determinantal representations. It can be added to this paper or in future..	

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?	(If yes. Kindly please write down the ethical issues here in details)	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

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