



SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_46074
Title of the Manuscript:	PENALTY ALGORITHM BAESD ON THREE-TERM CONJUGATE GRADIENT METHOD FOR UNCONSTRAINED OPTIMIZATION PORTFOLIO MANAGEMENT PROBLEM
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>)



SDI Review Form 1.6

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>Revise the sentence in the abstract in correct English.</p> <p>INTRODUCTION</p> <p>Equation (1.1) is incomplete, it should be $\sum_{k=1}^n x_k = 1$ in the introduction.</p> <p>It seems that equation (1.3) to (1.5) are missing in the introduction. What is problem (1.5) in the introduction in the various paragraphs ? Use column vectors instead of vectors in the introduction. In the introduction Authors have not explained how the dense matrix V is formed in the problem before using it.</p> <p>REFORMATION Again, what is problem (1.5) in this section too?</p> <p>In the reformation clearly point out the problem (4) reads.... . Is (4) refer to reference [4] or some equation. Lemmas and equations are having the numbers in section 3. Lammas should be numbers as 1, 2, 3.....</p> <p>Graphs are very languish legends and arguments are not cleanly readable. Revise captions also. Table 1: A list of problem functions (make it left justify) . Here references are given in [] . Authors are advised to add the relevant latest references. If authors are using the material/notations/terminology etc. from the other articles, then it is obligatory to mention the detail about the paper in the list of references.</p> <p>Most of papers are not included in list such as: https://www.hindawi.com/journals/mpe/2018/4813030/ https://link.springer.com/article/10.1155/2009/970723 http://www.optimization-online.org/DB_FILE/2009/12/2486.pdf</p>	
Minor REVISION comments	<p>References cited in the text should be put in brackets [] instead of () to avoid confusion with equation numbers. Revise the section 3 carefully, as in equation (3.29) closing bracket) is missing.</p>	
Optional/General comments	<p>It is very difficult for the reader to understand the article if the full nomenclature and the notations used in this paper are not clearly stated.</p>	

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)



[SDI Review Form 1.6](#)

Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	
--	--	--

Reviewer Details:

Name:	<i>K.L. Verma</i>
Department, University & Country	<i>Career Point University, India</i>