



SDI Review Form 1.6

Journal Name:	BritishJournalofMathematics&ComputerScience
Manuscript Number:	Ms_BJMCS_21873
Title of the Manuscript:	Method of finding initial solution for the geometric programming problem
Type of the Article	Short 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.

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PART1: 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)
<u>Compulsory</u> REVISION comments		No reviewer's comments



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Minor REVISION comments	Geometric programming technique is extremely useful in engineering analysis and design of electrical circuits. In this paper, author's obtained a positive solution of the matrix equation under the geometric programming problem. This equation describes the orthogonality and normalization conditions. The following references should be added in manuscript in this direction as: 1. V.N. Mishra, L.N. Mishra, Trigonometric Approximation of Signals (Functions) in L_p ($p \geq 1$)– norm, International Journal of Contemporary Mathematical Sciences, Vol. 7, no. 19, 2012, pp. 909 – 918. 2. H. K. Pathak and Deepmala Rai, Some common fixed point theorems for occasionally weakly compatible maps with applications in dynamic programming, Rev. Bull. Cal. Math. Soc. 19 (2)(2011), 209-218. 3. L.N. Mishra, V.N. Mishra, K Khatri, Deepmala, On The Trigonometric approximation of signals belonging to generalized weighted Lipschitz $W(L^r, \xi(t))$ ($r \geq 1$)-class by matrix $(C^{1.N_p})$ Operator of conjugate series of its Fourier series, Applied Mathematics and Computation, (Elsevier Journal), Vol. 237 (2014) 252-263. 4. V.N. Mishra, K. Khatri, L.N. Mishra, Deepmala; Trigonometric approximation of periodic Signals belonging to generalized weighted Lipschitz $W'(L_r, \xi(t))$, ($r \geq 1$)-class by $N\{o\}$rlund-Euler (N, p_n) (E, q) operator of conjugate series of its Fourier series, Journal of Classical Analysis, Volume 5, Number 2 (2014), 91-105. doi:10.7153/jca-05-08. 5. Deepmala, L.N. Mishra, V.N. Mishra; Trigonometric Approximation of Signals (Functions) belonging to the $W(L_r, \xi(t))$, ($r \geq 1$)-class by (E, q) ($q > 0$)-means of the conjugate series of its Fourier series, GJMS Special Issue for Recent Advances in Mathematical Sciences and Applications-13, Global Journal of Mathematical Sciences, Vol 2. No. 2, pp. 61–69, (2014). The paper is accepted after above minor revision.	We thank the reviewer for his/her comments, especially for references, which are very interesting for us and useful for our future project. We don't add these references to the article because they concern the approximation in case of signals or functions. Our method solves the geometric programming problem in the form of the analytical model (expression), not an approximation. Without any problems, every engineer can apply the proposed method in a practical problem solving.
Optional/General		