



SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_48163
Title of the Manuscript:	Cramer-Rao Bound of Direction Finding Using a Uniform Hexagonal Array
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>There are few major concerns about this paper:</p> <p>The authors say in the abstract "It is analytically shown that uniform hexagonal array has equal or poor performance in direction-of-arrival estimation as compared to uniform circular array. Uniform circular array (UCA) is, therefore, the preferred geometry in direction-of-arrival estimation in spite of uniform hexagonal array (UHA)"</p> <p>The authors should rewrite the abstract to clearly explain the innovation in the paper.</p> <p>2- There are references which compares the UCA and UHA and includes optimization methods to optimize the performance of these methods and must be analysed and included such as: K. Mahmoud et al., A Comparison Between Circular and Hexagonal Array Geometries for Smart Antenna Systems Using Particle Swarm Optimization Algorithm, Progress In Electromagnetics Research 72:75-90 DOI: 10.2528/PIER07030904, 2007</p> <p>2- Reduce the number of equations and use more references 3- Use references for Figure 1 and 2 if not created by authors</p>	
Minor REVISION comments		
Optional/General comments		



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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>	

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

Kindly see the following link:

<http://sciencedomain.org/archives/20>

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