



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Advances in Mathematics and Computer Science</a>
Manuscript Number:	Ms_JAMCS_48578
Title of the Manuscript:	Cramer-Rao bound of Direction Finding Using Uniform Arc Arrays
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)
<b>Compulsory</b> REVISION comments	<p>I reviewed the article; however, without checking all the equations:</p> <ol style="list-style-type: none"> <li>(1) The abstract reads like an introduction. The way the abstract is written, a bunch of references would be needed. I notice that there are some elements of the abstract in the introduction. So, please write an appropriate abstract.</li> <li>(2) The conclusions appear to be a repeat of the abstract, so please write an appropriate conclusion.</li> <li>(3) And perhaps regarding most important aspect of the work of "direction finding:" Your Figures 1 and 2 indicate an incoming plane wave. Well, a plane wave is extended without boundaries. Consequently, for your work, there should be some localization for appropriate detection, viz. spherical wave.</li> </ol> <p>So, I would only recommend publication with (1), (2), and (3) re-solved</p>	
<b>Minor</b> REVISION comments	Please consider references to Radon transforms.	
<b>Optional/General</b> comments	Again, abstract, introduction, conclusions should be distinctly different, and there needs to be discussion about the use of spherical waves.	

**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)	



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**Reviewer Details:**

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