



**SDI Review Form 1.6**

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|--------------------------|----------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">British Journal of Mathematics &amp; Computer Science</a>                              |
| Manuscript Number:       | 2015_BJMCS_18237                                                                                   |
| Title of the Manuscript: | A note on guaranteed stable recovery of sparse signal in compressed sensing via the RIP of order s |
| 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>)



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**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><u>Compulsory</u></b> REVISION comments | <ol style="list-style-type: none"> <li>1. Elaborate the abstract section little more related with your topic.</li> <li>2. Add some more literature on compressed sensing to introduction section.</li> <li>3. Highlight the example mention in CS SOLUTION.</li> <li>4. Label all figure 1, 2 etc and what it represents?</li> <li>5. Conclusion section is important please mention the concluded part.</li> <li>6. Proved equation in the last section needs some literature.</li> </ol> | <p>1.The abstract has been changed.<br/> 2.Major literatures needed in our paper are written.<br/> 3.In fact, we solve the CS-solution by a computer. Many researchers has proposed good and fast algorithm. In our paper, we introduce the existence of CS-solutions mathematically.<br/> 4. It has been changed.<br/> 5.It has been added.<br/> 6.It has been added.</p> <p>I believe the manuscript has been improved satisfactorily and hope it will be accepted for publication.</p> |
| <b><u>Minor</u></b> REVISION comments      | <ol style="list-style-type: none"> <li>1. Highlight the important equation and keep in the bracket form.</li> <li>2. CS-existence is how much important for your paper justify?</li> <li>3. Case you that taken mention it above after or before proof.</li> </ol>                                                                                                                                                                                                                         | <p>2.This paper has been written based on the assumption of the CS-solution existence.</p>                                                                                                                                                                                                                                                                                                                                                                                                |
| <b><u>Optional/General</u></b> comments    | <ol style="list-style-type: none"> <li>1. Keyword should not be more than three mention only important keyword. And update your reference section.</li> </ol>                                                                                                                                                                                                                                                                                                                              | <p>It has been changed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |