



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2013_BJMCS_7298
Title of the Manuscript:	Weak RIP and its application to Compressed Sensing
Type of the Article	Research Paper

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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	This manuscript focuses on the weak RIP of matrix. A sufficient condition is provided. And a specific random matrix is proved to obey the weak RIP with high probability. The results are interesting and important for CS theory. There are still few mistakes in the manuscript. (1)The mark mistake in the equation (1.3). (2) Some word mistakes, e.g., "In a resent paper, Q.Mo and S.Li....." in page 2.	(1) This has been changed. (2) Page 2, line 17. This has been changed. "In a recent paper,..." Page2, line 19. The sentence has been added. Page2, line 22. The sentence has been changed. "....rescaling technique, he has proved the sufficient conditions for the rescaled matrix....." We checked our paper as much as possible. If there is a mistake, please point out a mistake.
<u>Optional/General</u> comments		