



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
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:

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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	1. The author need to illustrate the relation between the length s of index set T_0 and the length n of x. 2. The author need to illustrate the rationality of set M_0 to M_7. 3. The author need to explain the mean of construction of function $p_x(r)$ in page 804 line 3.	1. We think that the length s of index set T_0 is small for the length of x. 2. Page 808, the section has been added. 3. $p_x(r)$ is a bias function defined by the ratio of absolute value with respect to a unknown signal x
<u>Minor</u> REVISION comments	1. In page 806 line 3, formula (3), the right of inequality $p(r_2)$ should be $p_x(r_2)$. 2. In page 804 and page 805, in Figure 1 and Figure 2, the abscissa axis should be r axis, not s axis. 3. In page 802 line 16, "In a resent paper" should be "In a recent paper".	1. It has been changed. 2. It has been changed. 3. It has been changed.
<u>Optional/General</u> comments		