



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_11299
Title of the Manuscript:	Evaluating numerical- mathematical model of base-isolated rectangular liquid tanks under Bi-directional seismic excitation
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>)



SDI Review Form 1.6

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	There are too many grammar mistakes, please improve the English and make smooth reading. Authors should explain the meaning of each variable used in the paper.	
<u>Minor</u> REVISION comments	Remove a) and b) from the Figure 1. What are the results of Figure 3 and 4? They are not clear.	1. Modified according to referee comment. 2. Figure 3 and 4 changed to Figure 6, 7. They show the mode shapes in first three convective and impulsive modes of fluid/tank system, respectively, that is used to simulate the behavior of the system in free vibration modes and to prevent of creation of destructive phenomena such as resonance in the system.
<u>Optional/General</u> comments		