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SDI Review Form 1.6

PART 1:

Journal Name:	**Physical Review & Research International**
Manuscript Number:	**2013_PRRI_4043**
Title of the Manuscript:	**A Fast and Simple Algorithm for Detecting Large Scale Structures**
Type of the Article	**Case study**

General guideline for Peer Review process is available in this link:
(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.

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PART 2: 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)*
Compulsory REVISION comments	**The authors should explain more clearly why the GPM is fast (e.g., how much faster than other methods?).**	
Minor REVISION comments	1. Fig1: why is the potential well asymmetric? Is the modified number density also asymmetric? 2. Line 186: I guess the authors refer to the virial mass. Please specify it. 3. Line 186: sentence is incomplete. 4. Line 269: there is no Sect. 5 in the manuscipt. Maybe Sect. 3.7? (typo?...) 5. Line 301: I don't understand delta_{sh,7}=0. From Fig. 3 I read delta(D=51Mpc)=8.67. Am I missing something? 6. Sect. 3.7: is the cosmology assumed to compile the SCLCAT and GMBCG catalogs the same? 7. Line 414: I don't understand reference to Fig. 1 here. Maybe Fig. 2?... 8. Sect. 3.8: what is the accuracy of photometric redshifts? Have the authors tried to account for	

	photometric uncertainties by means of a Monte Carlo simulation?	
Optional/General comments	What is the authors's expectation for the application of the GPM to galaxy samples with the aim of identifying galaxy clusters?	

Note: Anonymous Reviewer