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## **SDI FINAL EVALUATION FORM 1.1**

PART 1:	duit hour men
Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_9933
Title of the Manuscript:	Numerical Simulation of Spin Glass State in Diluted Magnetic Materials Using Ising Spin Model in 2D with Distance Dependent interactions

## PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
All the replies by the authors are unsatisfactory.	
The authors claim Ref.[2] contains data for different sizes and \rho values, but this assertion is in contrast to what is written in Table 1 of Ref.[2] where \rho=3,4 and L=30,40 are present.	
The authors insist in claiming that "there is no long-range order in spin glasses", but this is definitely wrong. The spin glass phase has long range order (of the spin glass kind, obviously). This fact witnesses that authors ignore some fundamentals of this field of research.	
In my comment I did not criticised the fact that the diluted version is faster to simulate I did criticised the claim that the diluted model is new (it was already introduced in Ref.[11]). So authors' reply on this point is meaningless.	•
The authors' assertion that there is no need to use the finite size scaling in the presen case is unacceptable. Finite size scaling is required if one is willing to identify a critica point and critical properties. Even when working with overlaps.	
If they insist in keeping the data analysis as it is, most probably this manuscript will remain unpublished forever.	

Note: Anonymous Reviewer