Review Form 3

Journal Name:	**Asian Journal of Research in Computer Science**
Manuscript Number:	**Ms_AJRCOS_122713**
Title of the Manuscript:	**Enhancing Compressed Sensing with Graph Structural Constraints: A Novel Approach to Active Learning in Measurement Matrices**
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	**The research paper on compressed sensing on graphs is of significant importance as it addresses the challenge of efficiently gathering and reconstructing information distributed across graph nodes. By introducing a novel method that combines active learning and random walking, the paper proposes an improved construction of the measurement matrix, crucial for enhancing signal recovery. This method not only optimizes data collection but also demonstrates superior performance in reconstructing the original signal with higher accuracy and lower error rates. Such advancements are vital in fields where examining parameters individually is costly or where direct information is inaccessible.**	
Is the title of the article suitable? **(If not please suggest an alternative title)**	**Yes**	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes, the abstract of the article is comprehensive	
Are subsections and structure of the manuscript appropriate?	**Yes subsections and structure of the manuscript appropriate**	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	**By introducing a novel method that combines active learning and random walking, the paper proposes an improved construction of the measurement matrix, crucial for enhancing signal recovery. This method not only optimizes data collection but also demonstrates superior performance in reconstructing the original signal with higher accuracy and lower error rates. Such advancements are vital in fields where examining parameters individually is costly or where direct information is inaccessible**	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. **-**	**Yes, all the references sufficient and recent**	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	Yes English quality of the article suitable for scholarly communications	
Optional/General comments	Accepted	

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PART 2:

	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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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