

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_130738
Title of the Manuscript:	A Comprehensive Review of Shortest Path Algorithms for Network Routing
Type of the Article	Review Article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	this book highlights the significance of these algorithms in assessing the dependability and effectiveness of contemporary computer networks. -- > This sentence proves that it is just taken from a book and article written without proof reading. This line comes in introduction section towards the end.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title is suitable.	
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.	Unweighted Shortest Path Algorithms, Single-Source Shortest Path Algorithms, All-Pairs Shortest Path Algorithms can be included for classification of the shortest path algorithms. Some lines can be included in the abstract.	
Is the manuscript scientifically, correct? Please write here.	V–1V-1V–1 times, where VVV is the number of vertices in the graph, to ensure that all possible paths are considered. →This sentence has typo please correct. It is repeated thrice. To make the paper efficient survey paper, an example can be taken, and the table 1 comparisons can be made with that example which will act as proof for the advantages and disadvantages mentioned. You can take one or two example graph and show the advantages and disadvantages to the user. Why have you considered example for bellman ford alone? Table 8 can include a row stating the type of network for which the algorithm will be suitable.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Madkour, A., Aref, W.G., Rehman, F.U., Rahman, M.A. and Basalamah, S., 2017. A survey of shortest-path algorithms. <i>arXiv preprint arXiv:1705.02044</i> . This reference contains the taxonomical classification of shortest path algorithms, so it can be included as a reference paper.	
Is the language/English quality of the article suitable for scholarly communications?	Yes, but the font, fontsize needs to be checked throughout the paper for consistency.	
Optional/General comments		

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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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Department, University & Country	Shiv Nadar University, India