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### **SDI Review Form 1.6**

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_66089
Title of the Manuscript:	A Review of Flow-Capacitated Networks: Algorithms, Techniques, and Applications
Type of the Article	Review paper

### **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/journal/10/editorial-policy)

### **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		
Minor REVISION comments	The Author mentioned the Dinic and Ford Fulkerson classes of algorithms. I suggest they do a comparison on the complexity of some algorithms of each class and conclude on which ones perform better on which type of graphs (dense or sparse). For instance, they could compare Goldberg and Tarjan vs Galil algorithms	
Optional/General comments	Typos errors: Page 8 Assuming 5 repsresnets the set Page 30 Conclusion: transformation methods used in a flow network as wel as the decomposition technique	

# PART 2:

		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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Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)