



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_25206
Title of the Manuscript:	Approximate Functional Dependencies Mining Using Association Rules Specificity Interestingness Measure
Type of the Article	Original Research Article

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.

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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)
Compulsory REVISION comments	The paper applies the Approximate Discovery of Functional Dependency to test bed data set to discover the interesting associations and FD. The paper needs major rewriting to read well. Few of the comments are: - Often times, a term is suddenly mentioned without a proper introduction or definition. e.g., "TANE" and "g₃" measure both mentioned in Section 3 without earlier definitions. Also, the term "association rules" and what they would mean in the data set terminology. Moreover, associations and FDs should also get introduced more formally with an early example. - The relation between ADF and AFDMCEC is not clear (Section 3 and 4). Why the pruning strategy follows the monotonic property alone? Who assigns the "maxspecific" threshold? Why we should assign specificity alone not taking sensitivity? - The paper lacks in producing the results along with pruning strategy (interesting measures). In other words, the techniques used in this paper can be used in any data set. So, why test bed dataset in particular?	
Minor REVISION comments		
Optional/General comments	Related work section may be extended. Equations can be pointed out. The Information entropy formula can be included.	

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