

BPI Review Form 070520

Book Name:	Mathematics and Computer Science - Contemporary Developments
Manuscript Number:	Ms_BPR_1317
Title of the Manuscript:	Computing Dissimilar Types of Regression Analysis Models
Type of the Article	Book chapter

PART 1: Review Comments

	Reviewer's comment	Author's comment (If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	The article deals with regression analysis by presenting some basic types of regression and application examples in the direction of data science.Both key advantages and disadvantages of regression analysis are presented.Given the increasing need to analyze large datasets, the article attempts to highlight suitable regression models.In this sense the article contributes to scientific knowledge.	
Is the title of the article suitable? Do you have any alternative Title in your mind?	Perhaps the title could be changed to: Application Examples of Basic Regression Analysis Models	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	The abstract concludes "which of regression used in context of different data sets". Maybe it should be omitted as this is not very obvious in the work.	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions		
Please provide your comments regarding the appropriateness of different sections of the manuscript.	Author name(s) and affiliation(s) must be add. An extension of the Introduction by including other models (eg logistic regression) would be preferable.Additionally, some bibliographic additions on regression models would also be useful.Furthermore, evidence of the representativeness of the samples, the most common theoretical distributions that the samples follow, and references to goodness-of-fit checks would be good to add. In the section Results and Discussion, the Discussion should be enhanced. May be Terminologies should be moved to the Discussion and the outliers in the example of the linear regression to be mentioned	
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	It should be better some refernces to be add, mainly in Introduction	

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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