



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	Ms_BJMCS_29644
Title of the Manuscript:	Defect Prediction Framework using Adaptive Neuro-Fuzzy Inference System (ANFIS) for Software Enhancement Projects
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)
<u>Compulsory</u> REVISION comments	1. How to calculate accuracy of the Defect prediction model (ANFIS)? (page No:13) 2. Have you used any statistical tests like MAD, MAPE, and MSE for accuracy levels?	Author : (1) Text modified on page 13 (2) I have used MAE, MSE and RMSE in another paper using ANN based model, This is a real case study in organization and accuracy percentage on actual was used instead. The link of other paper where MSE is used : http://sciencedomain.org/abstract/14542
<u>Minor</u> REVISION comments	Not consider many more parameters of defect prediction model	Author : Defect count and effort are primary parameters. I am working on using "skill "but that would be a separate paper. thanks
<u>Optional/General</u> comments	It was good attempt for Defect prediction in particularly SDLC	