



SDI Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_44836
Title of the Manuscript:	Performance Analysis of Bagging Feed-Forward Neural Network for Forecasting Building Energy Demand
Type of the Article	Original Research Article

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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:

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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 authors gave the performance analysis of bagging feed-forward neural network for forecasting building energy demand in the manuscript, and the obtained results in this manuscript are statistically significant according to the Ljung–Box test, which verifies that the forecast errors are not correlated and validates the proposed model. However, some minor revisions should be considered. (1) The description of Fig.1 and Fig.2 is too simple, please give more expressions on these two Figs in Section 2.1 and Section 2.2. (2) There are some mistakes in formula writing, see Eq. (1)-(5), please carefully check them and corrected them. (3) The Fig.9 is incomplete, please corrected.	Thank you for your suggestions, we have proceeded as follows. 1) The text of lines 109 to 114 was added in section 2.1. It's referring the method used to obtain the sample of Fig. (2). In line 173 (section 2.2.1), 196 (section 2.2.2), the text related to Fig. (2). In lines 92 - 93 (subtitle of Fig. 1) additional information was added for Fig. (1). The text of lines 206-208 (Section 2.2.3) mentions to Fig. (1) and (2). 2) For Eq. (1) - (5), changes were made as follows. In line 163 (section 2.2.1) was added Fig. (3) giving support to Eq. (1). The text was restructured in lines 158 - 160. Lines 170 - 174 (Section 2.2.2) were restructured to reference Fig. (3) and explain better the Eq. (2). The text of lines 182-187, 191-197 (Section 2.2.3) was restructured to explain Eq. (3). The text of lines 206-207 (Section 2.2.3) was added to explain the development of the forecasting methodology for the example in Fig. (4). Eq. (4) was added in line 224 (Section 2.3) and was connected to equations (5) and (6). 3) The Fig. mentioned was corrected.
Minor REVISION comments		
Optional/General comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	The authors state that there are not ethical issues in this manuscript.