

Review of: "Interpreting the loss functions of Artificial neural networks in cancer research"

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Potential competing interests: No potential competing interests to declare.

Dear Author

First of all, I appreciate your scientific paper. Some points to be considered are as follows:

1. Please expand your introduction using some similar recent works and add a summary of their findings in the related section.
2. It would be greatly appreciated if you could use more "loss and error functions": such as MAE, Huber Loss, Squared Hinge, Relative Entropy, etc. to enrich this paper for interested readers.
3. Enhancement of each sub-section (MSE, RMSE and Cross Entropy) utilizing the findings of the recent relevant studies is also appreciated.
4. It is better to compare "RMSE vs. Cross Entropy" in full details using a table. So it would be much appreciated if you could include a table to do this important comparison.
5. The best way to write the result section is to refer to several recent studies similar to this work and compare the results between.
6. It seems the conclusion is very short and needs more and better generalization and then come to a conclusion.

And finally I appreciate your nice and precious research.

Good luck