To
The Editorial Board
The North American Journal of Economics and Finance

SUB: Regarding Submission of **From Forecasting to Classification: Predicting the Direction of Stock Market Price Using Tree-Based Classifiers**

Dear Editorial Board members,

We submit this paper for consideration for publication in The North American Journal of Economics and Finance.

It gives us immense pleasure to submit our original work to your esteemed journal. We believe the approach and applications brought froth in the paper have significant outcome in a field that requires serious scientific intervention. The manuscript, if published, will create new theory and novel applications in a direction hitherto unexplored. We hope that our contribution will be given full consideration toward publication.

A few highlights of the paper are:

1. Application of Machine learning in diverse portfolio of stocks
2. In-depth contextual analysis of prediction and classification algorithms with mathematical details
3. Reformulation of a traditional forecasting problem as a classification problem
4. Machine classification models developed
5. Recursive error minimization by parameter tuning

It is important for us to point out that this has been an ongoing and an incremental research effort. In the process, we've had multiple phases and we have tried various methods. There are precursors to the current manuscript available in arXiv and ResearchGate, but the authors would like to ensure that this version is an improved version over all its precursors and much more expansive in its breadth as well as its depth. That said, the manuscript that we have submitted to you is not under consideration for publication anywhere else.

The links to previous unpublished works are:

1. https://arxiv.org/abs/1605.00003
2. http://www.researchgate.net/publication/309492895_Forecasting_to_Classification_Predicting_the_direction_of_stock_market_price_using_Xtreme_Gradient_Boosting
3. http://www.researchgate.net/publication/315542322_Exposition_on_Random_Forest_A_stock_example

Sincerely,
Authors of **From Forecasting to Classification: Predicting the Direction of Stock Market Price Using Tree-Based Classifiers**