

Dear Editors:

We would like to submit the enclosed manuscript entitled “Classification of Massive Electrocardiogram Signals with Autoencoder-Based Deep Neural Network”, which we wish to be considered for publication in “IEEE Transactions on Cloud Computing Special Issue on Cloud Service for Health Care”. No conflict of interest exists in the submission of this manuscript, and manuscript is approved by all authors for publication. I would like to declare on behalf of my co-authors that the work described was original research that has not been published previously, and not under consideration for publication elsewhere, in whole or in part. All the authors listed have approved the manuscript that is enclosed.

In this work, a deep neural network structure with a stacked autoencoder pretraining with fine-tuning algorithm is adopted for classification based on massive ECG heartbeat sample datasets. I hope this paper is suitable for “IEEE Transactions on Cloud Computing Special Issue on Cloud Service for Health Care”.

The following is a list of possible reviewers for your consideration:

1) Guanzheng Liu E-mail:liugzh3@mail.sysu.edu.cn

We deeply appreciate your consideration of our manuscript, and we look forward to receiving comments from the reviewers. If you have any queries, please don't hesitate to contact me at the address below.

Thank you and best regards.

Yours sincerely,

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