> Response to Associate Editor 's comments:

Dear Associate Editor,

Great appreciation for your comments and suggestions as follows:

Please take care of reviewers' comments. Please note that IJFS only publishes the most attractive papers in fuzzy systems. I would like to check the new version of this paper with a much higher quality.

Our corresponding revisions are detailed as follows:

We truly appreciate your and reviewers' careful review and valuable suggestions, which have greatly helped us improve the quality of our manuscript. We have studied your and reviewers' comments carefully and made a lot of corrections. We hope that the deficiencies pointed out in the original submission are overcome in this revised version. All changes are marked and more details can be seen in the new version.

If there are still any problems in the revised manuscript, please point out. And we will make efforts to amend the manuscript according to suggestions we received. We are looking forward to your positive response.

Sincerely yours

Ye Tian, Xiangjun Mi, Lili Liu and Bingyi Kang, Ph.D.