**Response to Editor**

Dear Editor,

We are submitting our revised manuscript for *Information Sciences* following the reviewers' feedback. There were three reviewers in total, and only the last reviewer suggested minor adjustments, which we have addressed in our response. While these suggestions were minimal and not critical to the paper's content, we have provided a response to ensure thoroughness.

For your convenience, all changes in the manuscript are highlighted in red.

In addition to these modifications, we carefully reviewed all references as per the EIC's suggestion, streamlining our reference list to fewer than 50 sources.

We hope that our revisions meet your expectations. Thank you for your guidance and consideration.

Best regards,   
Haiyue Yu

Yongxiong Wang