

Dear Editors.

I am a first-year Ph.D. student in the Department of Statistics at the University of Wisconsin-Madison, advised by Prof. Miaoyan Wang. My research mainly focuses on the statistical machine learning methods for matrix/tensor data analysis.

Please consider our article entitled "Supervised Tensor Decomposition with Interactive Side Information" for the Student Paper Awards hold by International Chinese Statistical Association.

In this manuscript, we develop and apply a supervised tensor decomposition method that incorporates multiple side information as interactive features. An efficient algorithm and statistical guarantees for the method are provided. We also apply the method to diffusion tensor imaging data from human connectome project, which has led to exciting findings of global and local brain connectivity patterns associated with available features.

Sincerely,

Jiaxin Hu, Department of Statistics University of Wisconsin-Madison