

## **Cover letter**

We are so appreciated to receive three referee reports on my discussion paper. And we revise our paper by following these comments and suggestions strictly. What we have revised can be summarized as follows:

1. We clarify the definitions of dynamics of exporting firms, aggregate productivity, aggregate productivity change, aggregate productivity growth rate, which improves the accuracy of our paper.
2. We supply more statistical evidences by describing firm distribution, firm survival, entry and exit in the dataset, aggregate productivity by ownership, location, main sectors and export intensity. These evidences are so important to explain the results in the decomposition.
3. We provide more detailed investigation on export-share-weighted productivity to address the major concern. We also test the statistical significance of differences in reallocation effect.
4. We drop all ambiguous words and views with no evidences and policy implication, such as weak, slowly, turbulent, which makes our paper more objective.
5. Our paper is easier to understand by improve the writing substantially.