

Title: A pan-sharpening network using multi-resolution transformer and two-stage feature fusion (#82353)

Review comments

Authors proposed a pan-sharpening scheme based on multi-resolution transformer and two-stage feature fusion in this paper. A transformer-based multi-resolution feature extractor is designed to extract multi-scale feature representations of the multi-spectral and panchromatic images. The paper is acceptable after addressing the following concerns. The review comments are:

1. Abstract looks little bit lengthy. Try to compress it.
2. More specific keywords can be used.
3. Revise the figure caption and table titles such that it should exactly reflect the content.
4. All variables and notions in the equation should be declared.
5. Now the text is a bit monotonous. All long sentences should split meaning fully split into short ones.
6. Future scope of the work should be included in the conclusion section.

So, I request the editor to proceed with a minor revision.