

Review of: "Optimal Latency Compensator for Improved Performance of Teleoperated UGVs on Soft Terrains"

Lunan Zheng

Potential competing interests: No potential competing interests to declare.

In this paper, the authors presented the solution they used to address the degradation of UGV control quality caused by communication delays in Bilateral teleoperation. The authors provide a more detailed overview, and their work seems to be solid and reliable. However, the paper still has the following problems that require further improvement by the authors.

1: There are many formatting issues in the paper, such as inconsistent capitalization of headings and occasional capitalization of first letters in the paper. In addition, paragraph indents occur in many places (for where).

2: Many of the mathematical symbols in the paper lack explanations and are not consistent enough to be easily understood.

3: The presentation of several techniques in this paper feels a bit separate, even though I understand them. It may be due to a lack of uniformity in the author's mathematical symbols, or a lack of sufficient introduction.

4: For the simulation part, I suggest that the authors to modify some of the tracking curves to error curves, so that it is easier for the reader to distinguish which scheme has a better tracking effect.

5: The formatting of the references is chaotic.