CHEN ET AL. 15

Oueries

- 1. AU: The 13-word title currently exceeds the 12-word limit by AIAA. Please reduce its length. Please note that acronyms are not allowed in the title.
- 2. AU: Please check that the copyright (©) type is correct. Note that the code will be added upon publication.
- 3. AU: Only one equal sign is used per Nomenclature entry. Please check the definitions of p and v to ensure they are satisfactory.
- 4. AU: Ref. [2] has been changed to a footnote. Subsequent references have been renumbered. Please check to ensure accuracy.
- 5. AU: AIAA prefers not to nest fences of the same type. If (()) can be changed to [()] without altering the mathematical meaning, please make this change throughout.
- 6. AU: Citations of equations in the text must include a label, e.g., Eq., inequality, law, etc. When needed, "Eq." was added. Please replace with a different label if more appropriate.
- 7. AU: Please substitute a new term for "sparsify" as well as "sparsified" in the text. The first term is used three times in the next few paragraphs; the latter term is used once.
- 8. AU: Instructions from AIAA indicate that figures are to appear in color only online. Please verify the usage of color in your proof is correct, and note that all figures will be grayscale in the print journal.
- 9. AU: Because figures will be grayscale in the printed journal and only color online, please revise mention of all colors in the text so that the elements are identifiable in both color and grayscale. Search and replace orange, purple, blue, yellow, red, and green, Also revise descriptions using color in the captions/subcaptions of the figures.
- 10. AU: Please confirm Sec. III.C is the correct section to be cited.
- 11. AU: Please cite Fig. 6 in the main text in numerical order.
- 12. AU: Please check the sentence beginning "Our synthesis of the safety controller guarantees" for clarity and edit if needed.
- 13. AU: The Conclusions section has been edited to be in the third person per journal style. Please ensure your meaning has been retained.
- 14. AU: Please define all acronyms (except NASA) in the Acknowledgments and remove the acronyms.
- 15. AU: Please provide the volume and issue number for [1, 13, 23].
- 16. AU: For [11, 12, 19], please provide the paper sponsor and number. If the full proceedings are being cited, provide the name and location of the publisher (not to be confused with the conference name/location) and the page range.