

Response to the Reviewers of MS 32444 (revised):
“Using Hilbert Curves to Organize, Sample, and Sonify Solar Data”
submitted to the *American Journal of Physics*

by **W. D. Pesnell, Kyle Ingram-Johnson, and Kevin Addison**

Dear Drs. Romano and Price,

Thank you for the reviews of manuscript MS 3244, “Using Hilbert Curves to Organize, Sample, and Sonify Solar Data,” being considered for publication in *American Journal of Physics*.

We thank the referees for their comments. The comments have improved the paper, while unfortunately increasing the length a little, but the new version should withstand their scrutiny.

None of the reviewer comments argued against the paper being published. Although a detailed rebuttal of those comments is not included I implemented most of the specific points raised by Reviewer #1. The changes I made are highlighted in bold in the revised manuscript.

I think the manuscript is ready for publication in *Journal of American Journal of Physics*.

Sincerely,

W. Dean Pesnell

1. Reviewer #1

Some general statements about the response to the referee's comments:

The first reviewer continues to be positive about the paper. They provided extensive suggestions about ways to improve the paper. I have implemented most of those suggestions.

The word duration is used as the same concept at lines 105–107.

The captions of Figure 5 and 6 were not changed as described. The Hilbert curves exist without being associated to the pixels of an image and I wanted to maintain that distinction until an image was present.

We thank the reviewer for their comments and recommendations.