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January 4, 2019

Dear Professor J. Gore,

On behalf of all the co-authors, it is my pleasure to submit our review manuscript entitled *Learning image-based transformations via convolutional neural networks: a review*. We are submitting it at the invitation of Dr. Bennett Landman of Vanderbilt University who is guest editing a special issue (Artificial Intelligence) for Magnetic Resonance Imaging.

In this manuscript, we review the current state-of-the-art with respect to the fields of deep learning and image registration. We sincerely hope that you consider our manuscript for review.

Sincerely,

Nicholas J. Tustison