

This document demonstrates the interleaving of two images consisting of only the odd and even rows of a full image, respectively. Additionally, the even rows were corrupted. As demonstrated in figure 1, the original image was reconstructed by first un-corrupting the even rows by adding the means of their respective odd rows. The odd row and uneven row images were then interleaved to obtain the original image.

Accompanying code is provided in *mccurleyHW01.mat*

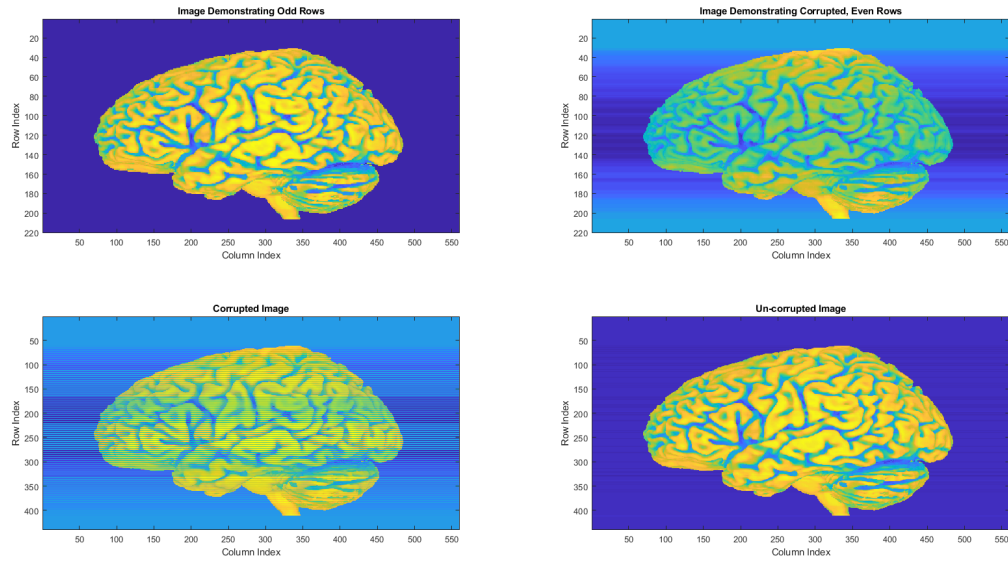


Figure 1: Top Left: Odd Rows of original image Top Right: Corrupted, even rows of original image. Bottom Left: Original, corrupted image Bottom Right: Original, un-corrupted image