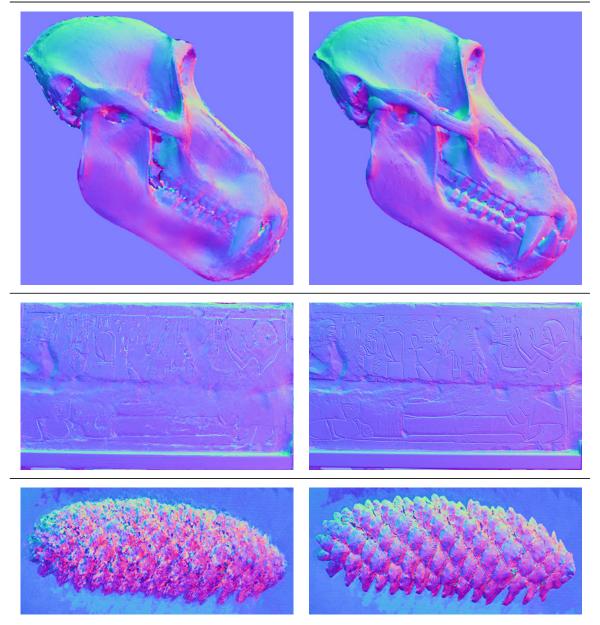
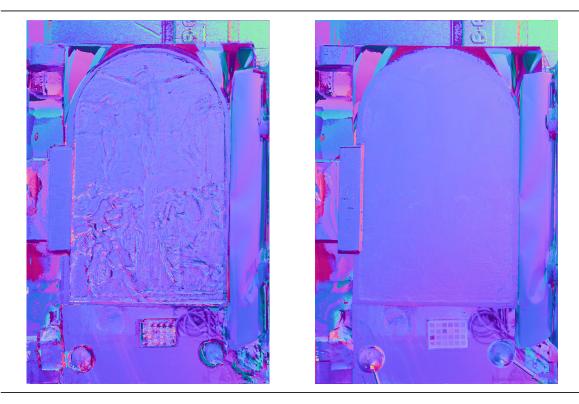
Table 1: Normal Maps for different dataset, the left column is before the alignment and the right column is after the alignment.

Normal Maps Before Alignment

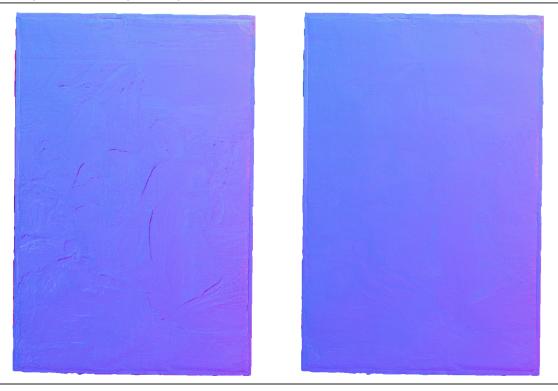
Normal Maps After Alignment

Following datasets have been manipulated randomly to generate misaligned datasets.

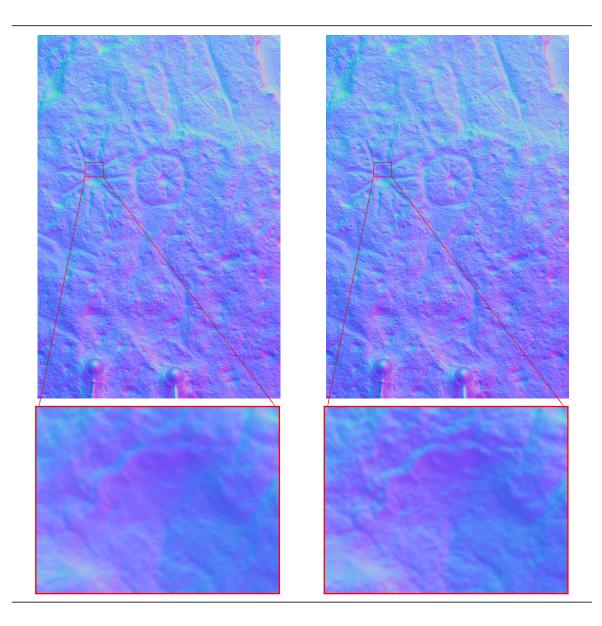




Following datasets have misalignments originally.



submitted to COMPUTER GRAPHICS Forum (9/2013).



Note: Also animated GIF files are provided in the additional files. "*_before_alignment.gif" shows the misalignment between two random images in the dataset, and "*_after_alignment.gif" shows the aligned versions of the same images.