**High Contrast – Subpixel Shift in X and Y Experimental Images**

This sample image set was created by numerically binning a 14-megapixel image to supply subpixel shifted images that were obtained quasi-experimentally.

The zip file contains a reference image, which is independent of the shifted images.

There are 122 images including the reference images with 0.1 pixel shifts from 0 to 1 pixel in both the x and y directions.

The file names indicate the shift amount in the y and x-directions respectively.

HCY00 X02.tif is a High Contrast y shift of 0.0 pixels and an x shift of 0.2 pixels

HCY10 X04.tif is a High Contrast y shift of 1.0 pixels and an x shift of 0.4 pixels

Details on the image creation can be found at:

Reu, P., *Experimental and Numerical Methods for Exact Subpixel Shifting.* Experimental Mechanics, 2010: p. 1-10.