

1. Download the example Prokudin-Gorskii images from the course website at:

wp.optics.arizona.edu/visualopticslab/courses/opti-600c-computational-photography/

They are under the Data Set section in ProkudinGorskii.zip. These files are in jpeg format and represent the original strip of three images used to create a composite color image. Develop a script that allows you to break this image into its red, green and blue components (you'll need to decide which is which). Align the three images with one another. The edges of the images will not necessarily match. Finally, combine the three images into a single color image. What other types of adjustments can you make to improve the quality of your image?