Subject: Image error calculation
Posted by Suguru Amakubo on Thu, 01 Apr 2010 02:10:37 GMT

Hi I basically have a 400x400 jpg image that I have obtained by combining 22 similar images. I am currently trying to determine if the new image produced is better in quality than the original image that I used as a base.

(With my extremely limited knowledge of images) I have tried to do this by using the statistic command and looking at the standard deviation (hence error of image). However I do have an alarming sense that I am running into a mistake.

Would it be possible if anyone could tell me what IDL procedures or methods you use to determine 'image quality' quantitatively?

Thanks for your help in advance

Suguru