Subject: adding subset image into larger one
Posted by Suguru Amakubo on Tue, 23 Mar 2010 15:00:01 GMT

Hi I am currently trying to add a subset of image (30x30) into a
larger image (400x400) in 2 different sinarios:

1) adding a 30x30 subset taken from a 400x400 image and adding it to
another 400x400 image.

and

2) adding a 30x30 subset image into a blank 400x400 image

I have encountered problems in both cases. for case 1) I could not
find anywhere the syntax of adding the subset into the correct
position. I used:

new_image = new_image[tr_point(0,a):tr_point(0,a)
+L-1,tr_point(1,a):tr_point(1,a)+L-1] + temp_image

where tr_point is an array that contains the coordinates of the
subset to be added and L = 30, temp_image is the subset. But seems
like the new image does not change.

for 2) aside from the problem I have above when I run the code above
with the blank image IDL seems to 'crop' the blank 400x400 image into
a 30x30 image...

Would anybody have a solution to this?

Thank you in advance

Suguru