
Subject: Re: adding subset image into larger one
Posted by [Suguru Amakubo](#) on Wed, 24 Mar 2010 00:08:27 GMT
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Thank you all for the reply.

yes this seems like a compilation error, I get the output below when I compile it:

```
IDL> .COMPILE "C:\Users\kaizo\physics\block_shift.pro"
```

```
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
```

^

Syntax error.

At: C:\Users\kaizo\physics\block_shift.pro, Line 58

```
population = population[tr_point[0,a]:tr_point[0,a]
+L,tr_point[1,a]:tr_point[1,a]+L] += coverage_image
```

^

Syntax error.

At: C:\Users\kaizo\physics\block_shift.pro, Line 61

2 Compilation error(s) in module BLOCK_SHIFT.

and here are the while loop that contains them (I do get runtime error running the below but that I now know how to resolve it and will be done soon) :

```
a=0
b=-1
```

```
;while loop that runs through the array and places blocks on top of
the image
```

```
while a LT n_elements(mc_point[0,*]) do begin
```

```
;extracting the block from the original image
```

```
temp_image = new_image2[mc_point[0,b+1]:mc_point[0,b
+1]+L-1,mc_point[1,a]:mc_point[1,a]+L-1]
```

```
;adding the subset to a 400x400 image
```

```
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
```

```
;adding an 30x30 array of 1s to a blank 400x400 image population
```

```
population = population[tr_point[0,a]:tr_point[0,a]
+L,tr_point[1,a]:tr_point[1,a]+L] += coverage_image
```

a=a+1
b=b+1

endwhile

Again thank you very much for your help. :)

Suguru
