
Subject: Re: making a composite from several images
Posted by [thompson](#) on Sun, 02 Jun 1996 07:00:00 GMT
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gennari@universe.Hawaii.edu (Scott Gennari) writes:

> Hi all,

> Could someone outline a simple way to create a composite image from
> serveral images. I have about GIF 100 images, all 200x200 pixels in dimension,
> that have only two values, 0 and 255. I'd like to create a single image that
> shows an accumulation of all pixel location where that particular value (255)
> appeared in all images. Something like below.

> n n+1 composite

> 000 010 010
> 100 001 ..etc. ---> 101
> 101 111 111

> I'm running IDL 4.0.1

> Thanks for any suggestions,
> Scott Gennari
> gennari@Hawaii.Edu

The EQ operator will return either 0 or 1, so you can use that to build up your image. For example,

```
COMPOSITE = INTARR(200,200)
FOR I_FILE = 0,99 DO BEGIN
  READ_GIF, filename, TEMP
  COMPOSITE = COMPOSITE + (TEMP EQ 255B)
ENDFOR
```

William Thompson
