Subject: sub-images
Posted by pvemulakonda on Wed, 14 Sep 1994 14:56:44 GMT

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I am working on some images. I have some images of size 256X256 and my problem
is to divide these images into 8X8 sub-images and get the pixel intensity
values of those images. If somebody has already done this kind of thing on IDL
or know about it plz post or E-mail me.

Thanks

Subject: Re: sub-images
Posted by velt on Wed, 14 Sep 1994 18:39:41 GMT

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>
> Thanks

Probably the simplest way of doing what you want is this:

```
 IDL> smallims=reform(im,8,32,8,32)
```

You can index the (xs,ys) 8x8 subimage as smallims(*,xs,*,ys).

Robert Velthuizen,
Digital Medical Imaging Program of the
H. Lee Moffitt Cancer Center and Research Institute at the
University of South Florida.

Subject: Re: sub-images
Posted by grunes on Wed, 14 Sep 1994 20:28:28 GMT

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In article <1994Sep14.095644.24172@msuvx1.memphis.edu> pvemulakonda@cc.memphis.edu
(PAVAN VEMULAKONDA) writes:
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if image is x, solution to the average problem is
  rebin(x,256/8,256/8)
  (opinions expressed are mine alone)
  Mitchell R Grunes (grunes@imsy1.nrl.navy.mil)
  Allied-Signal Technical Services
  c/o Code 7230 Naval Research Lab