David,
thanx for your reply.
but i want to know a generic way to automatically mosaic the
geo-referenced images.

please let me know how to define "dims" also. and my images are gray
scale images.

regards,
prahlad

David Streutker wrote:
> X0 and Y0 are vectors which contain the starting pixels for each of
> your input images, with respect to the output mosaic. For example, if
> you are mosaicking four 100 x 100 images into one 200 x 200 image,
> then:
>
> X0 = [0, 0, 100, 100]
> Y0 = [0, 100, 0, 100]
>
> (I can't remember if these are referenced from the upper left or lower
> left corner.)
>
> POS determines which bands of the input files to include, and in what
> order. If there are two bands in the four files listed above, use
> something like this:
>
> POS = rebin(lindgen(2), 2, 4)
>
> print, POS
>   0   1
>   0   1
>   0   1
>   0   1
>
> Hope that helps,
> David