Thanks for the replies all. I think rebin will get me most of the way
there, but David's point is well taken. One of the main issues with
using rebin is that it makes passing a two-dimensional array
representing the x or y coordinates of the image grid difficult. For
example, if I have a set of axis vaues for X and Y I'd get an error
that the dimensions of X do not correspond to the image. I think I can
get around that but I think it sort of defeats the purpose of the
original syntax:

IIMAGE[, Image[, X, Y]]

Cheers,
T.L.

David Fanning <davidf@dfanning.com> wrote in message
news:<MPG.1c0f86a28d480a9a989887@news.frii.com>...
> maarten writes:
>
>
>> I think
>> iimage,rebin(d,250,250,/s) should do the trick
>
> Of course, then you have to divide all the image
> coordinates by 5, but you should probably be able
> to do that in your head. :-)
>
> Cheers,
>
> David