
Subject: Re: Zoom out of astronomical image preserving header info

Posted by [burkina](#) on Fri, 18 Feb 2005 11:19:25 GMT

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Thank you Marshall for your reply.

The problem with hrebin (and hcongrid) is that they don't zoom the image out as I need (like atv for example). They will produce an image with that number of pixels, so that if the zoom factor is 2, an original image of, say, 300x300, will become 600x600. This means a lot of time in processing the image when you need a very large zoom factor (as in my case) and enormous image files. That's not what I need. I actually need a constant image size, but with the original image shrunk to the desired dimension.

In practice, I need a functionality completely equivalent to the ATV zoom, together with the possibility to re-center the final image where I want. I need space outside the image with the correct RA and DEC coordinates. ATV does it, but it can't do other things I need. That's why I can't use it directly.

I'm sure it's easy....

Stefano
