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Subject: 2D analogue of the WHERE function?

Posted by [stefan5465](#) on Wed, 29 Apr 2009 17:52:27 GMT

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Dear all,

Haven't found a thread mentioning this problem, which I can't understand as it seems like something someone would have mentioned before.

Anyway, to get to the point: Is there an equivalent of the WHERE function that will scan a multidimensional array, and return a set of indices for the elements that match the criteria?

I'm trying to pick out certain pixels of a FITS image, and the only way round the problem I can think of is to loop the WHERE function over one of the dimensions. Does a more elegant solution exist?

Many thanks,

Stefan

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