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Subject: Faster approach for total(data,dimension) possible?

Posted by [rogass](#) on Wed, 24 Jun 2009 07:54:23 GMT

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Hi,

i'm looking for a faster approach to do the following:

```
data=rebin(dist(100),100,100,50,/sample)
```

```
mask=total(data,3) gt 0.
```

Depending on the size of data and on the hardware of the client the code above runs too slow for me. I'd like to find all pixels in a hyperspectral application, which bands are not zero. The result should be a mask with the same 2D-dimensions as original data for further processing.

Thank you and best regards

CR

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