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Subject: Re: Slicing a volume

Posted by [mmiller3](#) on Tue, 04 Nov 2003 17:15:23 GMT

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>>>> > "Nuno" == Nuno Oliveira <df23775@hotmail.com> writes:

> Anyone had some time the same problem? Is the  
> EXTRACT\_SLICE the only solution?

One solution is to use reform to remove degenerate indices:

```
IDL> vol=INTARR(100,100,100)
IDL> sliceX=vol(50,*,*)
IDL> sliceY=vol(*,50,*)
IDL> sliceZ=vol(*,*,50)
IDL> help, sliceX
SLICEX      INT      = Array[1, 100, 100]
IDL> help, reform(sliceX)
<Expression>  INT      = Array[100, 100]
```

Mike

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