
Subject: extracting subarray (*,*,index) gives (1,1,index). WHY ???

Posted by [Uwe Knorr](#) on Tue, 20 Aug 1996 07:00:00 GMT

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Dear reader,

i want to extract a line from a 3D image by doing

```
line = image(*,*,z)
```

i expect line to be a 1d vector with dimension dim(z)

or to be more IDLish, i expect the following to hold

```
size(line) == (z)
```

but instead I get

```
size(line) == (1,1,z)
```

I hope you know what I mean.

Thanx for giving me some of your time,

Uwe Knorr.

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