
Subject: Re: Problem with dist function in IDL
Posted by [Paolo Grigis](#) on Mon, 13 Aug 2007 10:06:59 GMT
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ATKT wrote:

> Can somebody tell what exactly dist function is doing in IDL
> e.g x=dist(2,2)
> 0.000000 1.00000
> 1.00000 1.41421
> What is the meaning of this output
> x=dist(4,4)
> 0.000000 1.00000 2.00000 1.00000
> 1.00000 1.41421 2.23607 1.41421
> 2.00000 2.23607 2.82843 2.23607
> 1.00000 1.41421 2.23607 1.41421
>
> I am unable to understand the output which is being generated.
>

A graphical representation is also always useful...

```
loadct,5  
tvsc1,shift(dist(512,512),256,256)
```

Ciao,
Paolo
