
Subject: idl routine velovect

Posted by [mk1](#) on Thu, 06 Feb 1997 08:00:00 GMT

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I'm struggling with the idl routine VELOVECT.
I would like to obtain a squared output of a velocity field
in X windows and in postscript. Neither setting:

```
IDL>window,0,xs=400,ys=400
```

nor

```
IDL>device,filename='myfile.ps',xsize=10,ysize=10
```

gave an exactly squared plot in X windows or postscript?!

Furthermore, does anyone know how to fix the length scale
of the vectors. The VELOVECT routine sizes the vectors
in relation to the longest vector. This does not allow to compare
different vector fields.

Any hint would be greatly appreciated,

Martin

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