Subject: Re: Vector representation of data.
Posted by d.poreh on Thu, 04 Apr 2013 07:27:27 GMT

On Friday, March 29, 2013 3:38:01 PM UTC-8, Phillip Bitzer wrote:
> Building off Chris's advice...
>
>
>
> Assuming (y0,x0) is the "low point", then something like
>
>
>
> ang = ATAN(y-y0, x-x0)
>
> partvelvec, z*COS(ang), z*SIN(ang), x, y
>
>
>
> should do the trick. This uses partvelvec from the astro library,
http://idlastro.gsfc.nasa.gov/ftp/pro/plot/partvelvec.pro
>
>
>
> You'll have to be careful with which way the vector points, if that's important.

Thanks guys, I am using partvelvec now and looks like it is working:)
Cheers,
Dave