
Subject: Re: GeoFun -- Plot Spirograph

Posted by [ManfredHerr](#) on Wed, 08 Oct 2014 16:42:46 GMT

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Hi Deepak,

I think the problem in Linux is that your Format code produces floats with a comma rather than a point. So, the SVG interpreter sees four integers separated by comma rather than two floats that are intended.

BTW, Point in UPP has integer coordinates as far as I know. To store them as floats or double does not increase the resolution.

Greetings

Manfred

Edit:

The reason, why I generate floats with a comma rather than a point, is my LOCALE setting: it is GERMAN.

If I include

```
setlocale(LC_NUMERIC, "C");    // C-Standard
```

in GUI_APP_MAIN then I also produce a SVG file with floating point values that can be interpreted by SVG viewers.
