
Subject: Re: GeoFun -- Plot Spirograph

Posted by [ManfredHerr](#) on Fri, 03 Oct 2014 15:25:05 GMT

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Hi Deepak,

on my UBUNTU 14.04 I tried your new export as SVG. Neither SVG-viewer of mine (Emacs, Firefox, etc.) did show a roulette curve but garbage.

A short examination of your code revealed that you try to export the points in float format rather than integer. Applying the following change

```
for ( int j = 0; j < p.GetCount(); j++ )  
//  sXML << Format ( "%0.4f", p[j].x ) << "," << Format ( "%0.4f", p[j].y ) << " ";  
sXML << Format ( "%d,%d ", p[j].x, p[j].y );
```

produced a file that shows a part of the curve at least. It is one (4.) quadrant only because the shift of the origin is missing.

I hope this is of some help to you.

Manfred
