Subject: Re: GeoFun -- Plot Spirograph
Posted by deep on Wed, 08 Oct 2014 15:01:16 GMT

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Hi Manfred,

As per "SVG" specifications number is type float. Curves smoothness will be hampered if I change number to 'int' when image is scaled.

Thank you for your suggestions. Will check in Linux. If problem is there then will change the number format to 'int' for Linux compilation.

interface SVGNumber {
  attribute float value setraises(DOMException);
};
SVGNumber

InkScape opens the present saved image. Full image shown.

I checked in windows with Firefox, Chrome and IE all are showing the image. It is 1/4 (positive quadrant). By default internet browsers expect SVG image with all positive values. My calculated path is in all 4 quadrants.

I have made required change to shift image to have all positive values in exported image. Full image is visible in Windows browsers.

Thanks for your suggestion Klugier
Quote:
A small note on your code, you should never use following statement in your header file:

using namespace Upp;

Made changes suggested by you. It includes origin shift also.

File Attachments
1) GeoFun.7z, downloaded 363 times