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Subject: Draw/Paint speed slow

Posted by [deep](#) on Sat, 16 Feb 2013 09:30:24 GMT

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Hi,

I am making spirograph ( Epitrochoid/Hypotrochoid curves) drawing app. Paint derived from Examples/PainterExamples.

I have attached the project.

To draw spirograph with 12300 path points my routine take approximately 500 ms.

Want some suggestions to improve speed of draw.

I want to show animation like this

<http://en.wikipedia.org/wiki/File:EpitrochoidOn3-generation.gif>

Logged time data

Prepare S : 17183790

Prepare E : 17183790

Time paint0 start : 17183806

Time paint0 end : 17185335

Path points : 12313

Draw Image S : 17185335

Draw Image E : 17185350

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### File Attachments

1) [GeoFun.7z](#), downloaded 350 times

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