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### FxyPlot - Implicit Function Plot

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<b>Author:</b>	OriginLab Corporation	<b>Date Added:</b>	4/18/2005
<b>Downloads:</b>	440	<b>Last Update:</b>	4/18/2005
<b>Total Ratings:</b>	1	<b>File Size:</b>	51118 Bytes
<b>Average Rating:</b>	★★★★★	<b>File Name:</b>	FxyPlot.opj
<b>Created Using:</b>	Origin 7.5	<b>File Version:</b>	1.0
<b>Working Versions:</b>	7.5		
<b>License:</b>	Free		

#### Summary:

This script, FxyPlot plots an implicit function.

#### Description:

This script, FxyPlot plots an implicit function:

$f(x,y)=0$

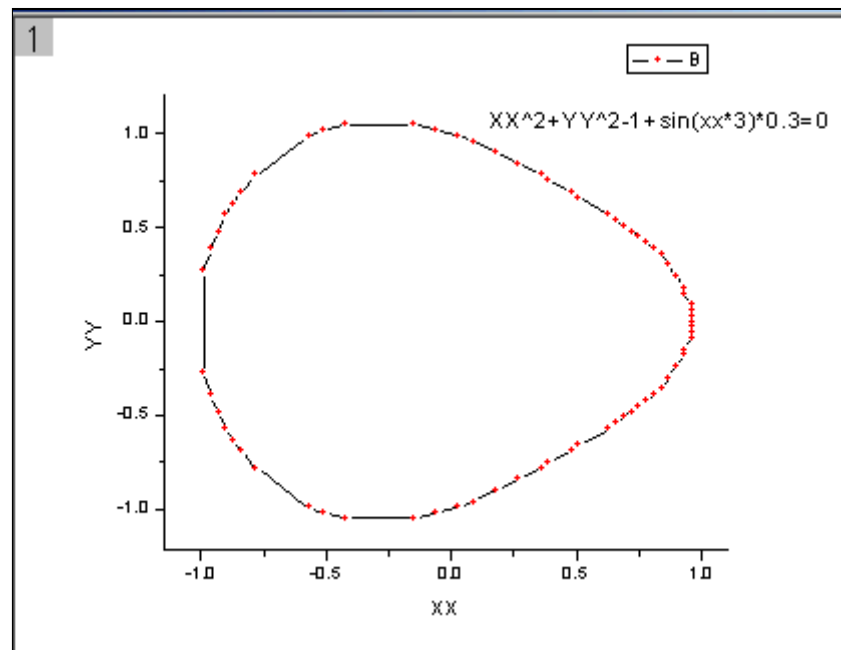
by scanning the given xy domain to determine the points on the curve within 1 tolerance. Because of this method, high resolution plotting will take time to draw, and it may present specious points and/or connections.

This script is stored in a file, fxyplot.ogs which is attached to the project. You can find the file in the project folder in CodeBuilder.

To execute, enter the following command in the script window:  
`run.section(fxyplot,main)`

```
// << History >>
4/18/05: v.1.0 First Release
```

#### Screen Shot:

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