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## Envelope Curves

<b>Author:</b>	OriginLab Corporation	<b>Date Added:</b>	4/20/2003
<b>Downloads:</b>	1010	<b>Last Update:</b>	6/29/2004
<b>Total Ratings:</b>	3	<b>File Size:</b>	25674 Bytes
<b>Average Rating:</b>	★★★★☆		
<b>Created Using:</b>	Origin 7.5	<b>File Name:</b>	Envelope.OPK
<b>Working Versions:</b>	7.5	<b>File Version:</b>	1.0
<b>License:</b>	Free		

## Summary:

To compute upper and lower envelope curves for a data plot.

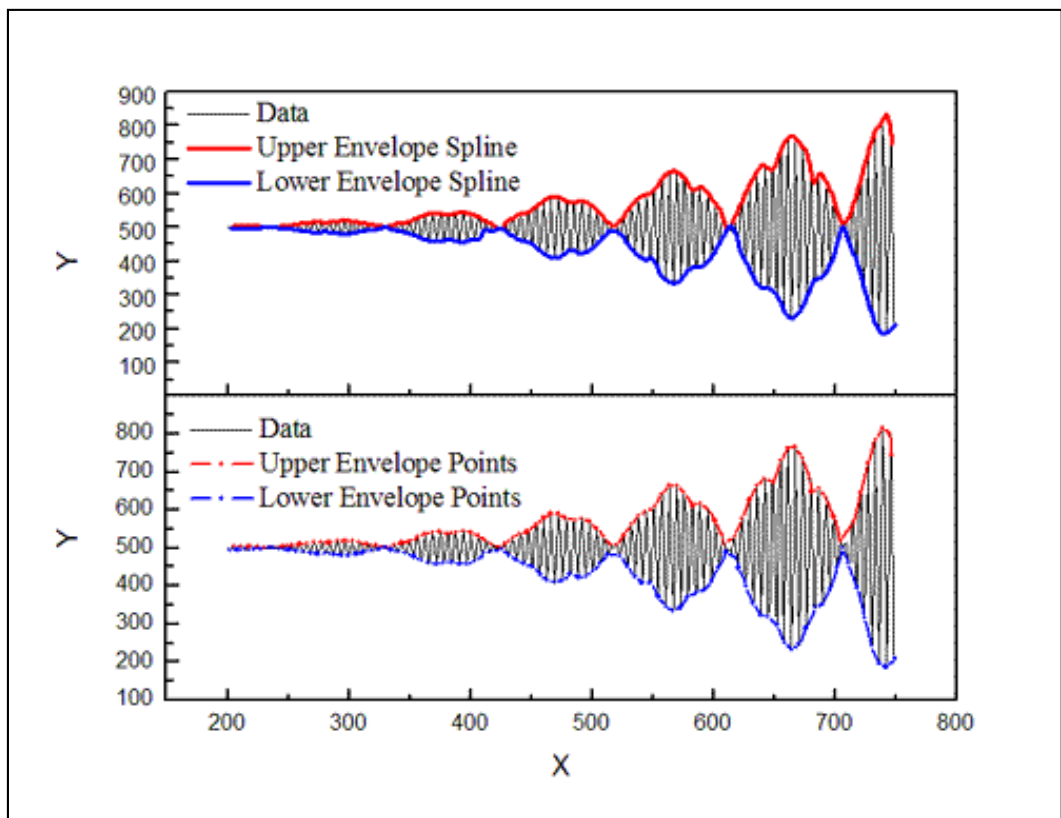
## Description:

This OPK (Origin Pack File) contains an Origin Project called Envelope.OPJ and an Origin C function file called Envelope.c  
 Drag-and-drop the OPK file onto Origin to extract the files.

The Envelope.c function computes upper and lower envelope points for a specified y dataset (curve). The points are then used to compute smooth spline lines for the two envelope curves. Results are stored in a worksheet in the project called Envelope.

Further instructions are provided in a notes window inside the project.

## Screen Shot:



### Reviews:

Rated by: **Karoui**

Date: (8/3/2005 12:18:31 AM)

Seems to be interesting. But poor explanation as how to use it for other data set. Thank you for providing this to the users.

Rated by: **sseb22**

Date: (3/22/2004 9:10:24 AM)

This pack file could have been really useful to me at work has it been compatible with Origin 6.1. I tested it at home

Rated by: **agjaz**

Date: (6/4/2003 8:00:03 AM)

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1    2    3    4    5

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