

# Re: Integration Applications (Numerical Analysis Algorithms)

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*Source:* <http://sci.tech-archive.net/Archive/sci.math.num-analysis/2008-04/msg00029.html>

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- *From:* monir <[monirg@xxxxxxxxxxxxx](mailto:monirg@xxxxxxxxxxxxx)>
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On Apr 1, 5:18 pm, Dexter <[yousaf.a...@xxxxxxxxxx](mailto:yousaf.a...@xxxxxxxxxx)> wrote:

With a little knowledge of Calculus coupled with computer programming, I have developed more than 20 online programs using Numerical analysis to solve problem such as computing Arc Length (Rectangular, Polar, and Parametric), Area under and between curves (Rectangular, and Polar), Volume (Disks and Washers), Surface Area (Disks), Differentials  $f'(x)$ , and others.

These have been quite popular amongst math students and math professors.

You may view these programs online at <http://www.thinkanddone.com>

or <http://www.britishcomputercolleges.com>

Regards

Asad

Hi;

How about true 3D plots, contour plots, and vector plots of 2D functions ??

Regards.  
Monir

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