
Subject: Re: Integrated area

Posted by [Julio\[1\]](#) on Fri, 09 Jun 2006 15:04:06 GMT

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Yes... It does make sense...

Thanks

Julio

Julio escreveu:

> Hi, let me try to explain my question...

>

> Suppose I have a curve defined by the vectors x and y:

>

> x=indgen(10)

> y=[0.2, 0.25, 0.34, 0.40, 0.55, 0.60, 0.52, 0.42, 0.30, 0.28]

>

> Now I'm calculating the area of the curve between 2 and 8 (in the x
> axis):

>

> Area=int_tabulated(x[2:8],y[2:8])

>

> This returns me the area below the curve considering y=0, the point
> where x and y crosses. However, I need to calculate the area below the
> curve considering y=0.2. How can I do that... I hope I was clear to
> explain my doubt -:)

>

> Any comments welcome,

>

> Best,

> Julio
