
Subject: Re: integration in idl

Posted by [Jeremy Bailin](#) on Mon, 07 Jan 2013 22:27:05 GMT

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On 1/5/13 6:49 AM, sid wrote:

> Hello everyone,
> I have to do integration for this equation
> $f = I(i, x) * \cosh(\theta(x)) * \sinh(\theta(x))$
> x is the limit from 0 to 90
> this i in the above equation also varies from 0 to 35 values.
> so result f should be an array.
> How to do the integration for this kind of array.
> I wrote a function
> and used qromb for integration but it didnt work.
> this array is creating problem and I couldnt solve it. Please do help me out in this case.
> thanking you in advance,
> sid
>

Unfortunately, there's not a good vectorized way of doing this. You're going to have to loop through the different values of i.

-Jeremy.
