
Subject: Passing function to function called by qromb etc.?

Posted by [jwilson](#) on Wed, 16 Aug 2000 07:00:00 GMT

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I would like to numerically integrate $f(x) * x$ in IDL. This is coming up within another function which takes the function f as one of its parameters. What I would like to do is define a function xfx which computes $f(x) * x$ for a given x and call `qromb` with the function xfx with a parameter of the function f . However, I cannot figure out how to do this.

```
I thought of
function xfx,x,func=f
return, call_function(func,x) * x
end
```

```
foo=qromb(xfx,a,b,func='bar')
```

but that does not work. What I really need is a capability like the `bind` argument facility of the STL.

Thanks,
John Wilson

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