Subject: Functions defined by integrales in IDL
Posted by Miska Le Louarn on Mon, 04 Dec 1995 08:00:00 GMT
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I have the following problem to solve with IDL:

f(a) is a function defined by an integral:
f(a)=integrate[g(a,x)dx] where the integration is made over a finite range.

I would like to get a numerical evaluation of f, knowing a.

The problem is that I can't pass "a" to any of the standard IDL integration procedures (they all require the name of a function with only *one* parameter: here x). The 2 D algorithms don't work either, since I am doing only one integration.

So is there a standard solution to solve this problem or do I have to write an integration routine accepting two inputs ?

Thanks in advance,

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