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Subject: Re: Numerical integration

Posted by [Paul Van Delst\[1\]](#) on Thu, 15 Nov 2007 20:55:01 GMT

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tarequeaziz@gmail.com wrote:

- > Hello Gurus,Pundits& Bosses of IDL,
- >
- > Need help on 'int\_tabulated'. One of the array has duplicate
- > elements(=same elements) and thus int\_tabulated refuses to move any
- > further.
- >
- > Is there any way out?

Yes. Remove the duplicate x-values and try again.

cheers,

paulv

- >
  - > I tried QROMB, QSIMP etc. I can not use them because to do that I need
  - > to define a 'function' which they integrate. I can not make a function
  - > out of my 2 arrays (at least that's what I think).
  - >
  - > However,the thing I like about them is that, you can specify step
  - > size, which cant be done in int\_tabulated.
  - >
  - > Is there any procedure/function which can handle 1) repeatable
  - > elements or same elements in array and also 2) can specify step size.
  - >
  - > Any help will be greatly appreciated.
  - >
  - > Thanks in advance.
  - >
  - > Best,
  - >
  - > TA
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