
Subject: Subroutine for multiple integrations

Posted by [en380004](#) on Fri, 25 Aug 1995 07:00:00 GMT

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> Dear all newsreaders,

>

> I am now looking for a subroutine in PV-WAVE which can perform multiple

> integration. The problem is that we are given the array x and the

> corresponding array y, the two adjacent points are joined by a straight line.

> We then take integration w.r.t.x from x=0 to x=k where k is a constant (k>0).

> In this case, I have written a subroutine and using a accumulating method to

> store the final results. However, I don't know how to implement double

> integration, e.g.

>

> /k /k

> | | 2

> | | y dx

> | |

> /0 /0

>

> as y and x are 1-D arrays.

>

> Could anyone wrote such kind of subroutine in PV-WAVE before or have some

> ideas on writting such subroutine? Please e-mail to me. Any help would be

> greatly appreciated !!

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> Thank you very much!!

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