## 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
       >
>
      /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 !!
>
 Thank you very much!!
                 .....
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