
Subject: Re: replace integration by summation
Posted by [Phillip Bitzer](#) on Thu, 20 Jun 2013 16:28:53 GMT
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> There is any other way to avoid the loop in INT_TABULATED function? It seems that my idea to use cumulative it doesn't work.

Well, it didn't work the way you've implemented it. Take a look at those notes I posted. Your answer is there, assuming the trapezoidal (or rectangle) method works for your data. Look at eq (5.17) and the associated code below. Add a /CUMULATIVE to that command, and this should be what you're looking for.

Again, these methods of integration are not the same as used by INT_TABULATED and will not (in general) give you the same answers.
