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Subject: math

Posted by [amin farhang](#) on Sun, 21 Nov 2010 20:58:24 GMT

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dear readers,

i have some questions about IDL

1. how can i solve differential equations in IDL? i know that the RK4 function do it but it is very obscure, may you introduce a simple method to solve all differential equations?

2. what is the simplest way for taking the integrals directly (specially 1D integrals) without write a function?

3. How do I define a function that its parameters could be changed in every calling (for example in every step of FOR-DO loop, function return a new value)?

4. does functions could return a paramedical equations? if OK how?

thank you so much and sorry for my many questions

best regards,

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