Subject: Re: solving equation consisting of points - sort of... Posted by pgrigis on Fri, 07 Nov 2008 14:56:29 GMT

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shokland wrote:

- >> So you are trying to solve int_0^t f(x)dx=A for t given A and f?
- > Exactly! wasn't sure if LaTeX-style notation would be acceptable, but
- > certainly makes communication of problems easier...

>

- >> I would probably just use the simpler method with interpolate
- > OK was that the (rather unsatisfying) solution that I originally
- > proposed?

Yes, that would be computing the integral for different values [t1,t2,...] and interpolate [A1,A2,...] at your desired t.

If your function is smooth, that should work pretty well... If the function is not smooth, you may want to be careful....

Ciao, Paolo

>

- > Thanks,
- > Steffen