
Subject: Re: Plot according to slopes?

Posted by [Frank Wang](#) on Mon, 05 May 2008 15:17:45 GMT

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On May 5, 10:57 pm, ri...@crd.ge.com wrote:

> On May 5, 9:43 am, Frank Wang <Muchi0...@gmail.com> wrote:

>

>> "How to make line plot when you know the slopes(of the lines you are
>> going to plot) defined at each grid point"?

>

> How about integrating your slopes numerically, then plotting the

> integral? It sounds like you've got df/dx on a regular grid. If so,

> then $f(x)$ is approximately $dx * \text{total}(df/dx, /cumulative) + \text{constant}$,

> where dx is the grid spacing. One value of $f(x)$ gives you the

> constant, if you care about it. There are better integration methods,
> if you need to get fancier.

>

> --Wayne

Thank you for reply. I think your suggestion is good, and I will try
to integrate it. Thank you.

Regards,
Frank
