
Subject: Re: What does an optimal scientific programming language/environment need?

Posted by [phil chastney](#) on Thu, 25 Sep 2003 12:45:41 GMT

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"grunes" <grunes@yahoo.com> wrote in message
news:2c0d6c85.0309191029.3efe3a99@posting.google.com...

> I'm working on creating an optimal scientific programming language and
> environment. My hope is that people who use current environments have
> specific things they love about it, that need to be included. For now
> I'm trying to combine the best concepts from FORTRAN, BASIC, C, APL,
> IDL, PV-WAVE, and possibly MATLAB.

>

> I have been an applications programmer in support of scientific
> research for 23 years, in radar and optical remote sensing, data
> compression, and statistical image processing, and have also produced
> operational software for ship-borne, airborne, and orbital platforms,
> so I have some ideas of my own. But I want other people's input before
> I begin, because I expect this to be a lot of work.

signal processing and no FFT? some mistake, surely? . . . /phil
