
Subject: Re: Realtime in PV-Wave

Posted by [kevin](#) on Mon, 21 Jun 1993 16:47:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

uubrian@mars.lerc.nasa.gov (Brian Bentz) writes:

> I'm very new to the group, so I'm not up on what's been discussed
> in the past. However, I'm working on doing some real-time work with
> PV-Wave. I'm curious who all out here on the group have done this kind
> of thing, and what they've done with it. I'm looking for some ideas,(and
> frankly, someone to ask questions because I'm still fairly new to wave
> anyway) Feel free to post, (or write, if this is such an old topic that
> nobody wants to see it anymore) Thanks!

The best way to go would be to write all of your non-graphic programs in C or Fortran and interface them to PV wave through a client/server model. You could write a server in PV wave and run it as a seperate process (the manual explains how to do this). When your data collection routine comes to the point where it needs to display data, it can call the server which would work on displaying the data while your calling function continues on.

Kevin Anderson
