Subject: Re: command line args for pvwave ?
Posted by nospam on Fri, 06 Feb 1998 08:00:00 GMT

In article <34DB2AB8.46E8@rosa.mpin-koeln.mpg.de> Alex Schuster
<alex@rosa.mpin-koeln.mpg.de> writes:

> A workaround would be to buiold a script which puts the arguments in
> some file and then calls wave, and then the inputs are read from there.
> I always wanted to write something like this, but I just haven't had the
> time yet.

I've had great success with perl scripts that run IDL and issue
commands to it via a pipe. I'm sure the same sort of thing would
work with PVWAVE. Something like:

```
open(IDL, "|/usr/local/rsi/bin/idl") || die;
print IDL ".compile procedure1";
print IDL "var1 = 2.4";

foreach(@data_files){
 print IDL "procedure1 '$_'";
 ...
}
```

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Scott Stuart
stuart at ll mit edu

Subject: Re: command line args for pvwave ?
Posted by Alex Schuster on Fri, 06 Feb 1998 08:00:00 GMT

Andy Standley wrote:

> I use pvwave to create plots etc for satellite images. Sometimes I need
> to process many images and produce the same style of plot many times
> just changing the input filename and annotation strings. Is there a way
> to call pvwave with command-like args i.e.
>
> wave run_my_prog name1 title1
> wave run_my_prog name2 title2

I don't think so. 'wave run_my_prog' is equivalent to '@run_my_prog' at
the pvwave prompt, but I don't believe there is a way to get the other
parameters.
A workaround would be to buiold a script which puts the arguments in

some file and then calls wave, and then the inputs are read from there.
I always wanted to write something like this, but I just haven't had the
time yet.

Alex

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