
Subject: help in converting PV-Wave code to IDL
Posted by [Peter Thorne](#) on Mon, 05 Mar 2001 11:08:27 GMT
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Hi all,

I was wondering if I could pick your collective brains on this one. I've been sent some PV-Wave code which I need to convert to IDL. I've managed nearly all of it, in fact there is but one sticking point ...

In their code they make the following call:

```
alpha=multiregress(evects,obs, /no, res=res)
```

without having recourse to the PV-Wave documentation I can work out that `evects` is X and `obs` Y in this multi-linear regression, and I'm guessing that `res` is the residuals which would make sense in terms of further statements afterwards. However, I have no idea what keyword `no` performs in the PV-Wave function. The closest equivalent IDL function which I can find is `regress`, but this doesn't seem to have the ability to return the residuals on keyword call. I may be barking up the wrong tree though on this one.

Thanks for your help

Peter
