
Subject: How to work with scripts?

Posted by [Edson Filho](#) on Fri, 02 Dec 2016 20:26:06 GMT

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Hey guys, I got a program that it ends up a little bit to big, so I'm trying in many ways to make it smaller, and now I'm trying to learn how to use scripts, for exemple, I have this:

```
nt = 112 ; Time 1 (mys)
nt2 = 81 ; Time 2 (mys)
T=(dindgen(nt)*0.1+1.); Mys
T2=(dindgen(nt2)+20);Mys
time=[T,T2] ; vector time
```

```
n=300000
R=6.*randomu(Seed,n, /Normal) + 8.
```

```
K= where(R gt 0.5 and R lt 18.5, count)
Np = count
```

```
P=fltarr(nt+nt2,Np)
P[0,*]=R[K]
```

Here is my period distribution, as I was wondering if I could put this as a script, just like

@Period

And Period.pro would be:

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Would that return all the variables to the program or I need to call them?

At this one, I need to return P and Np, is there somehow I do it?

Thanks guys!

Subject: Re: How to work with scripts?

On 12/02/2016 09:26 PM, Edson Filho wrote:

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if you use a script, it behaves as if you had cut-and-past it to the
command line.
So, no need to to return anything.
```

for more details see e.g.

http://homepages.see.leeds.ac.uk/~lecjm/Teaching/IDL_course/Notes/notes/node25.html

Using scripts is rarely a good idea, but i hope my comment & link help

anyway, Markus
