

---

Subject: Parameter Passing - Error in doc ?

Posted by [Marc Herbert](#) on Wed, 15 May 1996 07:00:00 GMT

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

---

I use PV-Wave 5.0 (and 6.0 now), and I have to handle with some big images.

I use almost the entire memory on my system (HP-UX).

So, I was interested in the question of parameter passing. I've read the documentation (Book PG, Chapter 9, para "Procedure or Function Calling Mechanism") and noticed with big surprise that procedures work on a copy of variables, EVEN in the case of reference passing ! This copy being obviously useless, if one excepts the case of error occurring, and procedure aborting.

BUT ! I made some testing,

```
(try : proc,array1  
to compare with proc,array1(*, *, *,...)
```

and with the help of the function 'info,/memory' it appears that this copy doesn't actually occur !???

So the question is : Is there a mistake in the documentation ?

--

Marc Herbert

Marc.Herbert@supaero.fr (MIME accepte)

---