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Subject: Parameter Passing - Error in doc ?

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

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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 ?

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