
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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