yp writes:

> In my previous example, "Operation" = int_LUT and it does not change
> any of the variables during execution or after. I don't suspect that
> anything wrong happening inside "int_LUT". For any one case and for
> same combination of the arguments:- if I run the code for several
> times, I get same and consistent result each time. But when I switch
> between passing the argument by value and by variable, I see the
> discrepancy. Weird!

Extremely weird!

Just to humor me, could you please subscript your A, B, and F
variables, so they are passed by value rather than by reference:

    IDL> Operation, a[0], b[0], c, d, e, f[0], result

and tell us what happens both ways then? What if all parameters
are passed by value?

Cheers,

David
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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")