I haven't used IDL 8 but am wondering if the operator overloading
would support automatic tracking via hidden variables. Could a class
(is that the right term?) be written so the following code is
supported?

x = randomu(seed, 10)
y = randomu(seed, 10)
z = x + y
plot, z

;; and then, due to operator overloading:
plot, z.err
;; or
print, !z.err
;; or
print, z_err

Where errors are initially tracked as per a standard (or customizable)
function for +-/*^e and log() operators, and supports extensions or
hooks to add support for additional functions (system, and user) such
as "z = smooth(x,3)" and "my_pro, x^2, z"

This would be a nice feature.