Requesting New Fit Functions for PAN

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If you would like to have a function of your own added to the library of PAN fitting functions you simply need to create a function definition as shown below:

```
function pan_myfunction,x,parms,$
                    parmnames = parmnames, $
                    canDraw = canDraw, $
                    _Extra = extra

; This is an example of a Gaussian parametrized in terms of
; its area, center, and full-width at half-maximum

if n_params() eq 0 then begin
  ; User enters the parameter names in this string vector
  parmnames = ['AREA','CENTER','FWHM']
  return,-1
endif

; User defines YOUT to be his/her function in terms of x and
; the parameters, parms
fwhm = parms[2]
sig = fwhm/2.354
area = parms[0]
cen = parms[1]
yout = (area/sqrt(2.0*!dpi*sig^2))*exp(-0.5*((x-cen)/sig)^2)

canDraw = 0    ; User does not change this!

return,yout
end
```