Subject: strange behaviour of ladfit - known?
Posted by Ingo von Borstel on Thu, 08 Mar 2007 09:29:58 GMT

Hi there,

I just encountered a strange behaviour of ladfit - it just won't return
to the command prompt when I do the following:

```
###############################
; create an array and initilize it
x = dblarr(100)
for i=0,99 do x[i] = sin(2*!pi/15*i)

;get a short subarray and create another scaled version of it.
Important: without offset
xcut = x[20:30]
y = xcut * 1.6

; calculate the linear relation between xcut and y - or rather try it.
print, ladfit(xcut,y)
###############################
```

It works nicely as soon as I add an offset to y or if I use different
data, though I can reproduce it with any subset of x. Is there a way to
circumvent this behaviour or test prior to its occurence for it, if I
don't know my input data prior to the start of a programme? I'm using
IDL 6.1.
Or does anyone know whether this behaviour can be reproduced with a
newer version of IDL?

Best regards,
Ingo

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If you need an urgent reply, replace newsgroups by vgap.