
Subject: GS and LIMITS keywords in TRIGRID

Posted by [Scott Applequist](#) on Sun, 13 Jul 1997 07:00:00 GMT

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A message I posted before on this same topic has not shown up on my news server so I am repeating it in brief.

When using the function TRIGRID, my program aborts if I attempt to specify the keywords GS and LIMITS. I.e.,

```
% Keyword GS not allowed in call to: TRIGRID
% Execution halted at: $MAIN$
```

Leaving these keywords out allows the function to run, but it then uses the defaults and this is not the result I desire. The documentation quite clearly states that these keywords are allowed. Thanks to anyone who can help.

```
;----- relevant code -----
bigbox=[15.,-115.,60.,-60.]
xlon = fltarr(nh)
xlat = fltarr(nh)
hght = fltarr(nh)
; data assignment to xlon, xlat, and hght vectors removed
triangulate, xlon, xlat, tr, b
gridhght = trigrid(xlon, xlat, hght, tr, extrapolate=b $
, gs=[1.0,1.0], limits=bigbox    )
end
```
