

PROC GPLOT

The plot statement specifies one or more plot requests that name the horizontal and left vertical axis variables

Svntax:-**Proc Gplot data=dataset**; *Plot plot-request(s)/options;* Run; Data ds; Input year @7 hdate date7. High @24 Ldate date7. Low; Format hdate ldate date7. Datalines; 404.39 1954 31DEC54 11JAN54 279.87 1955 30DEC55 488.40 17JAN55 388.20 1956 06APR56 521.05 23JAN56 462.35 1957 12JUL57 520.77 220CT57 419.79 1958 31DEC58 583.65 25FEB58 436.89 1959 31DEC59 679.36 09FEB59 574.46 1960 05JAN60 685.47 250CT60 568.05 734.91 1961 13DEC61 03JAN61 610.25 1962 03JAN62 726.01 26JUN62 535.76 1963 18DEC63 767.21 646.79 02JAN63 891.71 1964 18N0V64 02JAN64 768.08 1965 31DEC65 969.26 28JUN65 840.59 1966 09FEB66 995.15 744.32 070CT66 1967 25SEP67 943.08 03JAN67 786.41 1968 21MAR68 825.13 03DEC68 985.21 1969 14MAY69 968.85 17DEC69 769.93 1970 29DEC70 842.00 631.16 06MAY70 1971 28APR71 950.82 23NOV71 797.97 1972 11DEC72 1036.27 26JAN72 889.15 1973 11JAN73 1051.70 05DEC73 788.31 1974 13MAR74 891.66 06DEC74 577.60 1975 15JUL75 881.81 02JAN75 632.04 21SEP76 1014.79 858.71 1976 02JAN76 1977 03JAN77 999.75 02NOV77 800.85 1978 08SEP78 907.74 28FEB78 742.12 1979 050CT79 897.61 07NOV79 796.67 1980 20NOV80 1000.17 21APR80 759.13 1981 27APR81 1024.05 25SEP81 824.01 1982 27DEC82 1070.55 12AUG82 776.92 1983 29NOV83 1287.20 03JAN83 1027.04 1984 06JAN84 1286.64 24JUL84 1086.57

16DEC85 1553.10 04JAN85 1184.96

1985

Run;



```
Proc Gplot data=ds;
Plot high*year;
Run;
Quit;
Options:-
HAXIS=
Proc Gplot data=ds;
Plot high*year/haxis=1950 to 1990 by 5;
Run:
Quit;
Proc Gplot data=ds;
Plot high*year='&'/haxis=1950 to 1990 by 2;
Run;
Quit;
VAXIS=
Proc Gplot data=ds;
Plot high*year='/'/haxis=1950 to 1990 by 2 vaxis= 0 to 3000 by 500;
Run:
Quit;
HREF=
Proc Gplot data=ds;
Plot high*year='/'/haxis=1950 to 1990 by 2 vaxis= 0 to 3000 by 500
                  href=1970 1980:
Run:
Quit:
VREF=
Proc Gplot data=ds;
Plot high*year='/'/haxis=1950 to 1990 by 2 vaxis= 0 to 3000 by 500 ...
                  href=1970 1980 vref=1000 2000;
Run;
Quit;
HREVERSE
Proc Gplot data=ds;
Plot high*year='/'/haxis=1950 to 1990 by 2 vaxis= 0 to 3000 by 500
                  vref=1000 2000 hreverse;
Run;
VREVERSE
Proc Gplot data=ds;
```





```
Plot high*year='/'/haxis=1950 to 1990 by 2 vaxis= 0 to 3000 by 500
                 vref=1000 2000 vreverse;
Run;
Quit;
Proc Gplot data=ds;
Plot high*year='/' low*year='0'/haxis=1950 to 1990 by 5
                              vref=500 1000 1500;
Run;
Quit;
OVERLAY
Proc Gplot data=ds;
Plot high*year='*' low*year='0'/haxis=1950 to 1990 by 5
                              vref=500 1000 1500 overlay;
Run:
Proc Gplot data=ds;
Plot high*year='*' low*year='0'/haxis=1950 to 1990 by 5
                              vref=500 1000 1500 overlay caxis=red;
Run;
Quit;
Proc Gplot data=ds;
                            Plot high*year='*' low*year='0'/haxis=1950 to 1990 by 5
                              vref=500 1000 1500 overlay
                              caxis=red cframe=green;
Run:
Proc Gplot data=ds;
Plot high*year='*' low*year='0'/haxis=1950 to 1990 by 5
                              vref=500 1000 1500 overlay
                              caxis=red cframe=green ctext=blue;
Run;
Quit;
Proc Gplot data=ds;
Plot high*year='*' low*year='0'/haxis=1950 to 1990 by 5
                        Vref=500 1000 1500 overlay
                        Caxis=red ctext=blue
                        Iframe="C:\Documents and Settings\All Users\Documents\
                                 My Pictures\Sample Pictures\water lilies.jpg";
Run;
Quit;
```





Symbol i=needle value=star;

Proc Gplot data=ds;

Plot high*year/haxis=1950 to 1990 by 5

Vref=500 1000 1500 overlay

Caxis=red ctext=blue;

Run;

Quit:

Symbol i=join value=star color=red;

Symbol2 i=join value=dot color=blue;

Proc Gplot data=ds;

Plot high*year low*year/haxis=1950 to 1990 by 5

Vref=500 1000 1500 overlay

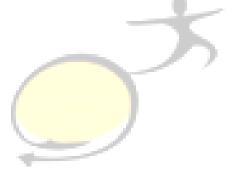
Caxis=red ctext=blue;

Run;

Quit:

Open below html file for





STANSYS

SOFTWARE SOLUTIONS

By Mr.KRISHNA

