|  |
| --- |
|  |
| \*\*\* use annotation to do the break and annotate for x label: \*\*\*; |
|  |  |
| **data** anno; |  |
| set nsub; |  |
|  | retain xsys '2' ysys '3' hsys '3' |
|  |  |
|  |  |
|  |  |
| text='Week 1'; |  |
| x=**0**; y=**8**; |  |
| output; |  |
| text='//'; |  |
| x=**0**; y=**17**; \*\*y means height from figure bottom, 17%; x is equal to x-axis value |  |
| output; |  |
| **...** |  |
| run; |  |
|  |  |
| \*\*\* Set format for display of x-axis \*\*\*; |  |
| **data** ctrl; |  |
|  | retain fmtname 'myFormat' type 'n'; |
|  | do time=**0** to **72** by **8**; |
|  | start=time-**0.3**; end=time+**0.3**; |
|  | if time>=**24** then z=time-**24**; |
|  | else if time in (**0**,**8**,**16**) then z=**0**; |
|  | else z=**.**; |
|  | if z>**.z** then label=put(z,**10.0**); |
|  | else label=''; |
|  | output; |
|  | end; |
| **run**; |  |
|  |  |
| **proc** **format** library=work cntlin=ctrl; |  |
| **run**; |  |
|  |  |
| \*\*\* Generate linear plot \*\*\*; |  |
| options spool nobyline orientation=portrait; |  |
| goptions reset=all device=sasemf hsize=**6.5**in vsize=**3.6**in htext=**1** ftext=complex ftitle=complex noborder; |  |
| symbol1 c=black h=**1** i=join value=circle repeat=**256**; |  |
|  |  |
| **proc** **gplot** data=mplot gout=&fig; |  |
|  |  |
|  |  |
|  |  |
| plot aval\*time=text / vaxis=axis2 haxis=axis1 anno=anno nolegend noframe; |  |
|  |  |
| **run**; |  |
|  |  |

A screenshot of a cell phone

Description generated with very high confidence