

Stat 257.01 Fall 2004
Midterm Practice

Examine the following SAS code. Circle the error and correct the syntax.

```
SYMBOL I=BOX VALUE=PLUS;

PROC GPLOT DATA=country:
    PLOT birthrat & hemisphere;
    TITLE1 'Birth Rate Versus Hemisphere';
RUN;
QUIT;

TITLE;

PROC PRINT DATA=country;
RUN;

PROC FREQ DATA=country;
    VAR hemisphere;
RUN;

DATA country2;
    SET country;
    sq_pop92 = pop92**2;
    IF hemisphere='WEST' THEN Z=1;
    ELSE Z=0;
RUN;

PROC SORT DATA=country2;
    BY z;
RUN;

DATA samplesize;
    INPUT z $ _NSIZE_;
DATALINES;
0 10
1 5
;
RUN;

PROC SURVEYSELECT DATA=country2 OUT=sample N=samplesize;
    STATA z;
RUN;
```