Many procedures in SAS can be used to perform regression analyses. Each procedure has special features that make it useful for certain applications. However, for most applications, PROC REG is the preferred tool.

The paper consists of 18 pages of annotated output describing the results of implementing a number of options available with PROC REG.

The individual pages are suitable for making transparencies. Copies are available from the author.

The options included are as follows:

```
PROC REG;
MODEL WT = RL WL RNL NWL W /
     S51 SS2;
    STB VIF SEQB COLLIN P R;
    CLM INFLUENCE PA TIAL:
    TEST1: TEST RNL=0, NWL=0;
OUTPUT OUT=A
    P=PW R=RW
    L95M=LO95 U95M=UP95
    COOKD=COOK;
```