Write for Peace

RAPE

```
LOAD MAP  10.37.06.  NORMAL                CONTROL                                          000100    052376    032066    020310
          ---TIME---LOAD MODE --L1--L2-----TYPE---------------USER---++---CALL-------------FWA LOAD--LWA LOAD--BLNK COMN--LENGTH--
          FWA LOADER  074512  FWA TABLES  071775
          -PROGRAM----ADDRESS-                      --LABELED---COMMON--
          DANIELS     000343                                CFCO        000100
          STIXOU      012320                                CFCO        000100
          REDATA      014062
          AE04        014562
          AE02        015106
          MINMAX      015246
          YBACK       015267
          PITCHA      015536
          GRID        023076
          ATHRUZ      023444
          PACK        023456
          SYSTEM      023555
          INPUTC      024561
          IFENDF      025556
          OUTPTC      025603
          REWINM      027006
          ACGOER      027054
          OUTPTB      027066
          INPUTB      027230
          SQRT        027444
          ALNLOG      027507
          EXP         027576
          RBAREX      027655
          SINCOS      027754
          ASINCOS     030053
          OUTPTS      030211
          SIO$        030306
          DAT$        031100
          GETBA$      031330
          LNGBCD      031404
          IOMSG$      031412
          CKFLAG$     031640
          IOMSG2$     031751
          CKBLOK$     032015
          OCT$        032040
          ICNVT$      032051

          END OF MAP
```

LINEAR LEAST-SQUARES CURVE FITTING PROGRAM

```
ALL HOGS, LENGTH

PROBLEM HAS ONE EQUATION

DATA READ WITH STANDARD FORMAT

BZERO = CALCULATED VALUE

SUMS OF VARIABLES
     -2.89000E+02 9.30000E+01-5.59000E+02 8.27791E+01 1.56965E+03

RAW SUMS OF SQUARES + CROSS PRODUCTS
          1-10-19     2-11-20     3-12-21     4-13-22     5-14-23     6-15-24     7-16-25     8-17-26     9-18-27
      9.37000E+02
     -7.70000E+01 9.37000E+02
      1.55000E+02-3.10000E+01 9.37000E+02
     -3.56949E+01 3.96813E+00-5.53871E+01 1.00555E+01
     -4.72572E+02 1.63162E+02-9.20802E+02 1.33134E+02 2.64152E+03

RESIDUAL SUMS OF SQUARES + CROSS PRODUCTS
      8.47863E+02
     -4.83159E+01 9.27769E+02
     -1.74130E+01 2.44824E+01 6.03509E+02
     -1.01632E+01-4.24794E+00-6.00236E+00 2.74240E+00
      1.15585E+01 7.36879E+00 1.56296E+01-5.53698E+00 1.20501E+01

MEANS OF VARIABLES
     -3.08431E-01 9.92529E-02-5.96585E-01 8.83449E-02 1.67519E+00

STANDARD DEVIATIONS OF VARIABLES
      9.51755E-01 9.95594E-01 8.02979E-01 2.41287E-02 1.13464E-01

SIMPLE CORRELATION COEFFICIENTS, R(I,I PRIME)
            1.000
            -.054       1.000
            -.024        .033       1.000
            -.211       -.084       -.148       1.000
             .114        .070        .183       -.963       1.000

INVERSE, C(I,I PRIME)
            1.056        .076        .058        .237
             .076       1.013       -.017        .099
             .058       -.017       1.026        .162
             .237        .099        .162       1.082
```