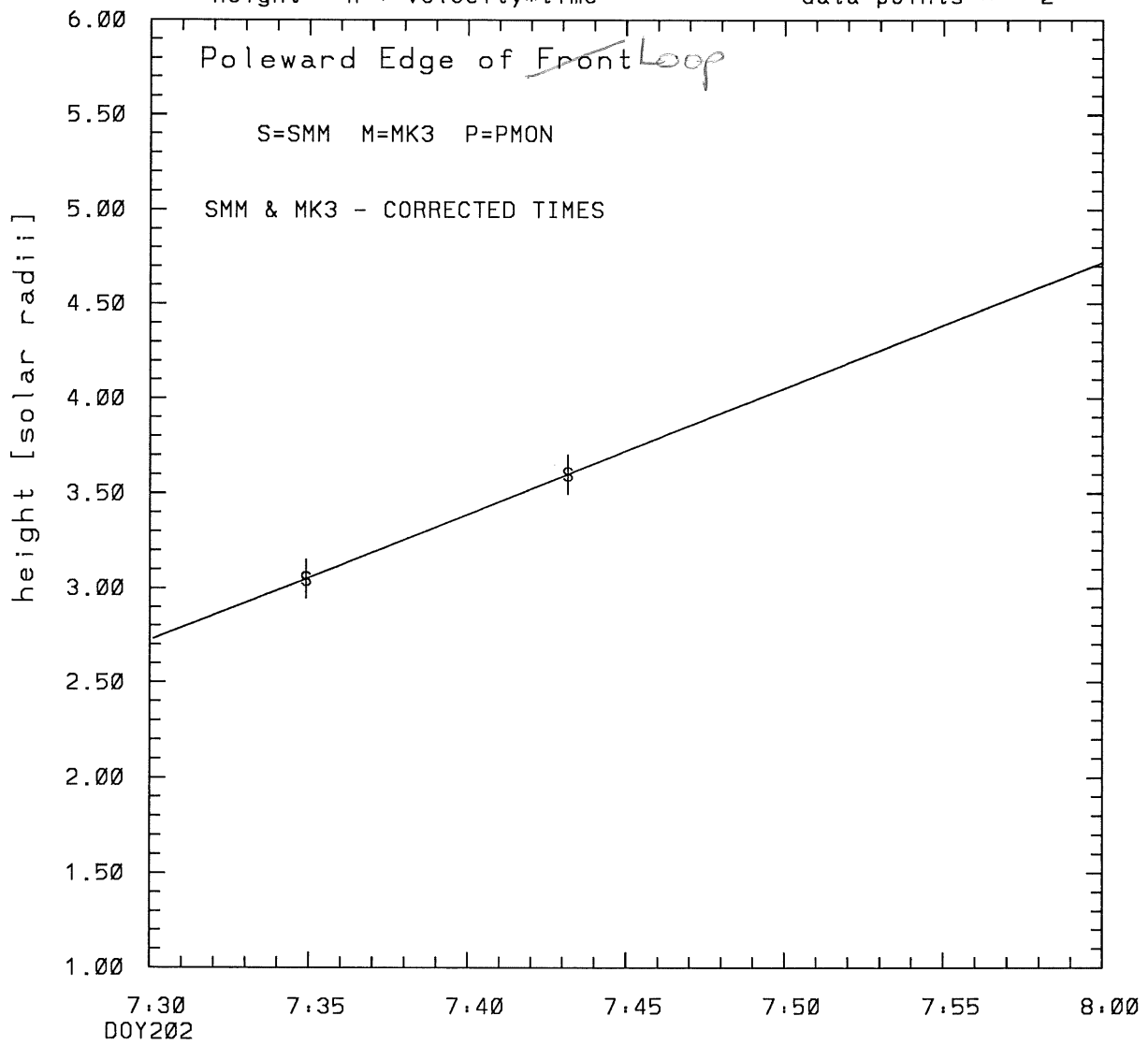


SMM C/P 1984 DOY202 85 +/- 0 degrees

height = h + velocity\*time

# data points = 2



tstart=DOY202 7: 6 +/- 0.0 [min.]  
radial velocity= 772. +/- 0. [km/sec]

\*\*\*\*\*

This is a 1 order run

\*\*\*\*\*

\*\*\*\*\*

INPUT:

\*\*\*\*\*

| year | day | time    | radii | error in radius | angle | error in angle | datatype |
|------|-----|---------|-------|-----------------|-------|----------------|----------|
| 1984 | 202 | 7:34:54 | 3.05  | +/- 0.10        | 85.0  | +/- 1.0        | SMM      |
| 1988 | 202 | 7:43:10 | 3.60  | +/- 0.10        | 85.0  | +/- 1.0        | SMM      |

\*\*\*\*\*

Structure being measured:

Poleward Edge of Front *Loop*

\*\*\*\*\*

\*\*\*\*\*

OUTPUT:

\*\*\*\*\*

START TIME:

Event began at  $t = 0 + -0.259E+02 +/- 0.000E+00$  [minutes]

In more convenient units:

Event began at DOY 202 7: 6 +/- 0.000E+00 [minutes]

Origin defined at DOY202 7:30

RADIAL INFORMATION:

RADIAL VELOCITY = 772. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.272E+01 +/- 0.000E+00 [solar radii]  
c(2) = 0.665E-01 +/- 0.000E+00 [radii/min]  
c(2) = 0.772E+03 +/- 0.000E+00 [km/sec]  
c(3) = 0.000E+00 +/- 0.000E+00 [radii/min\*\*2]  
c(3) = 0.000E+00 +/- 0.000E+00 [km/sec\*\*2]

ANGULAR INFORMATION:

ANGULAR VELOCITY = 0.0000E+00 +/- 0.0000E+00[radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 85. +/- 0. [degrees]  
a(2) = 0.000E+00 +/- 0.000E+00 [degrees/min]  
a(2) = 0.000E+00 +/- 0.000E+00 [rad/sec]  
a(3) = 0.000E+00 +/- 0.000E+00 [degrees/min\*\*2]  
a(3) = 0.000E+00 +/- 0.000E+00 [rad/sec\*\*2]

THE TANGENTIAL AND TOTAL VELOCITIES AT EACH DATA POINT ARE:

The TANGENTIAL velocity at 7:34 = 0. km/sec

The TOTAL velocity at 7:34 = 772. km/sec

The TANGENTIAL velocity at 7:43 = 0. km/sec

The TOTAL velocity at 7:43 = 772. km/sec

\*\*\*\*\*

The following info is for estimating goodness of the fit

\*\*\*\*\*

Number data points = number of coefficients. No error analysis is possible.

Correlation coefficient is not computable!