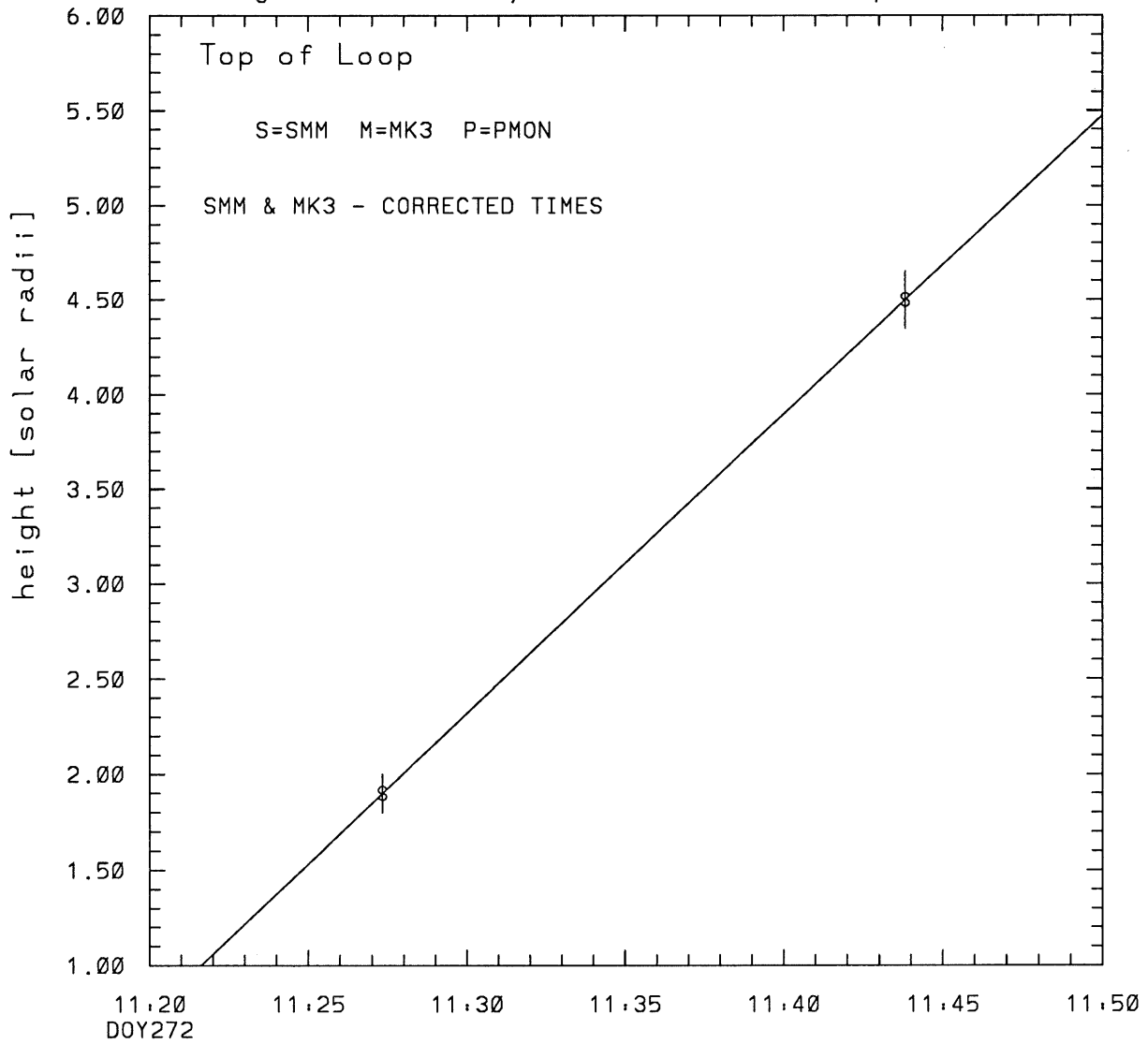


SMM C/P 1989 DOY272 255 +/- 0 degrees

height = h + velocity*time

data points = 2



tstart=DOY272 11.22 +/- 0.0 [min.]
radial velocity= 1828. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	radius	error in angle	error in angle	datatype
1989	272	11:27:20	1.90 +/-	0.10	255.0 +/-	0.5	SMM
1989	272	11:43:50	4.50 +/-	0.15	255.0 +/-	1.0	SMM

Structure being measured:
Top of Loop

OUTPUT:

START TIME:

Event began at t = 0 + 0.162E+01 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 272 11:22 +/- 0.000E+00 [minutes]

Origin defined at DOY272 11:20

RADIAL INFORMATION:

RADIAL VELOCITY = 1828. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.744E+00 +/- 0.000E+00 [solar radii]
c(2) = 0.158E+00 +/- 0.000E+00 [radii/min]
c(2) = 0.183E+04 +/- 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) = 255. +/- 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 RADIAL velocity at 11:27 = 1828. km/sec

The RADIAL velocity at 11:43 = 1828. 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!