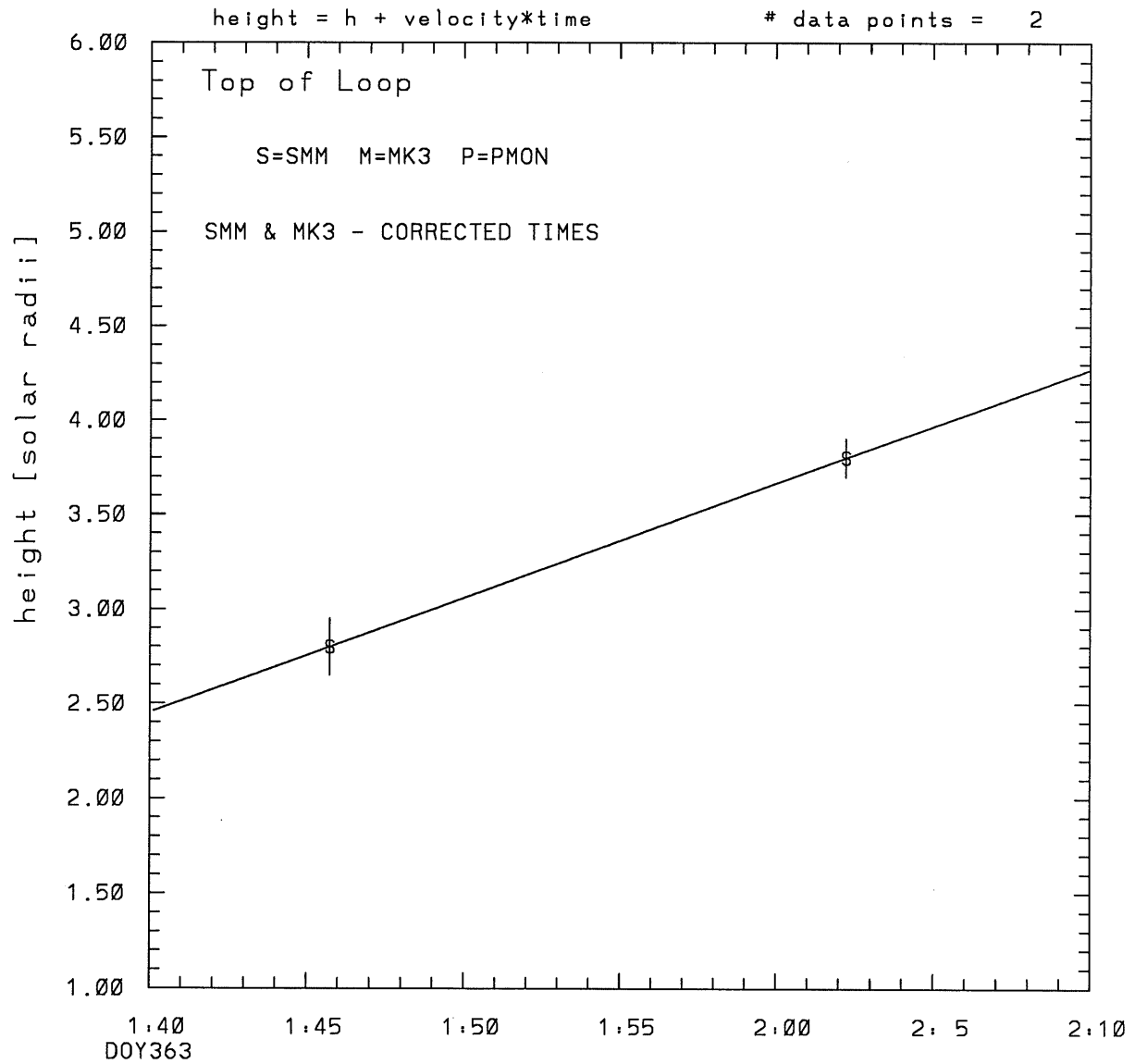




SMM C/P 1988 DOY363 40 +/- 0 degrees



tstart=DOY363 1.18 +/- 0.0 [min.]
radial velocity= 703. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year doy	time	radii	radius	error in angle	error in angle	datatype
1988 363	1:45:44	2.80 +/-	0.15	40.0 +/-	0.5	SMM
1988 363	2: 2:14	3.80 +/-	0.10	40.0 +/-	1.0	SMM

Structure being measured:
Top of Loop

OUTPUT:

START TIME:

Event began at t = 0 + -0.240E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 363 1:18 +/- 0.000E+00 [minutes]

Origin defined at DOY363 1:40

RADIAL INFORMATION:

RADIAL VELOCITY = 703. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) =	0.245E+01 +/-	0.224E-05 [solar radii]
c(2) =	0.606E-01 +/-	0.119E-06 [radii/min]
c(2) =	0.703E+03 +/-	0.138E-02 [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) =	40. +/-	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 1:45 = 703. km/sec

The RADIAL velocity at 2: 2 = 703. 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!