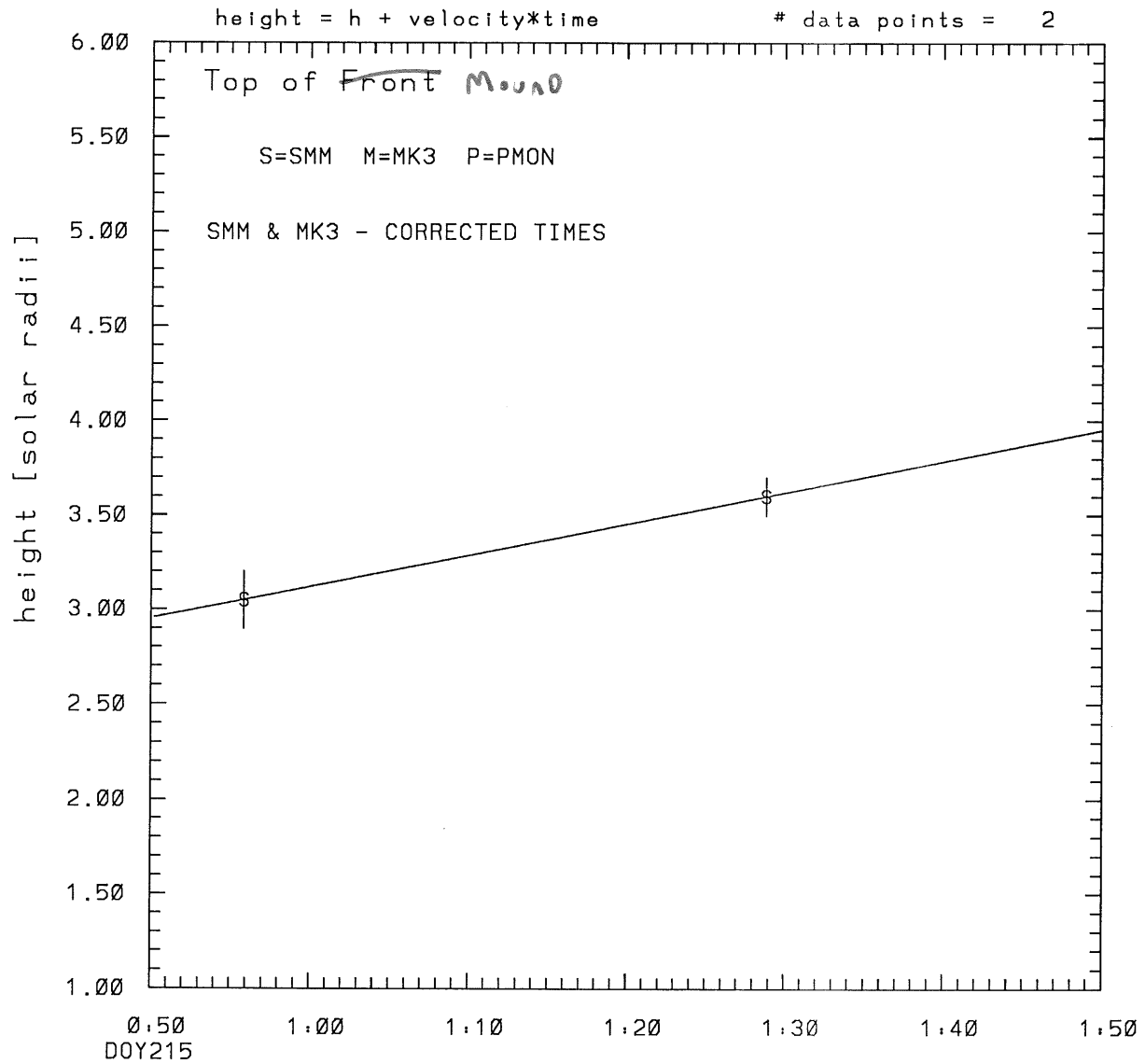


SMM C/P 1987 DOY215 258 +/- 0 degrees



tstart=DOY214 22:53 +/- 0.0 [min.]
radial velocity= 193. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	doy	time	radii	error in radius	error in angle	angle	datatype
1987	215	0:55:51	3.05	+/- 0.15	258.0	+/- 1.0	SMM
1987	215	1:28:52	3.60	+/- 0.10	258.0	+/- 1.0	SMM

Structure being measured:
Top of Front

OUTPUT:

START TIME:

Event began at $t = 0 + -0.117E+03 \pm 0.000E+00$ [minutes]
In more convenient units:
Event began at DOY 214 22:53 $\pm 0.000E+00$ [minutes]

Origin defined at DOY215 0:50

RADIAL INFORMATION:

RADIAL VELOCITY = 193. \pm 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.295E+01 \pm 0.360E-06 [solar radii]
c(2) = 0.167E-01 \pm 0.111E-07 [radii/min]
c(2) = 0.193E+03 \pm 0.128E-03 [km/sec]
c(3) = 0.000E+00 \pm 0.000E+00 [radii/min**2]
c(3) = 0.000E+00 \pm 0.000E+00 [km/sec**2]

ANGULAR INFORMATION:

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

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 258. \pm 0. [degrees]
a(2) = 0.000E+00 \pm 0.000E+00 [degrees/min]
a(2) = 0.000E+00 \pm 0.000E+00 [rad/sec]
a(3) = 0.000E+00 \pm 0.000E+00 [degrees/min**2]
a(3) = 0.000E+00 \pm 0.000E+00 [rad/sec**2]

THE TANGENTIAL AND TOTAL VELOCITIES AT EACH DATA POINT ARE:

The TANGENTIAL velocity at 0:55 = 0.000E+00 km/sec

The TOTAL velocity at 0:55 = 193. km/sec

The TANGENTIAL velocity at 1:28 = 0.000E+00 km/sec

The TOTAL velocity at 1:28 = 193. 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!