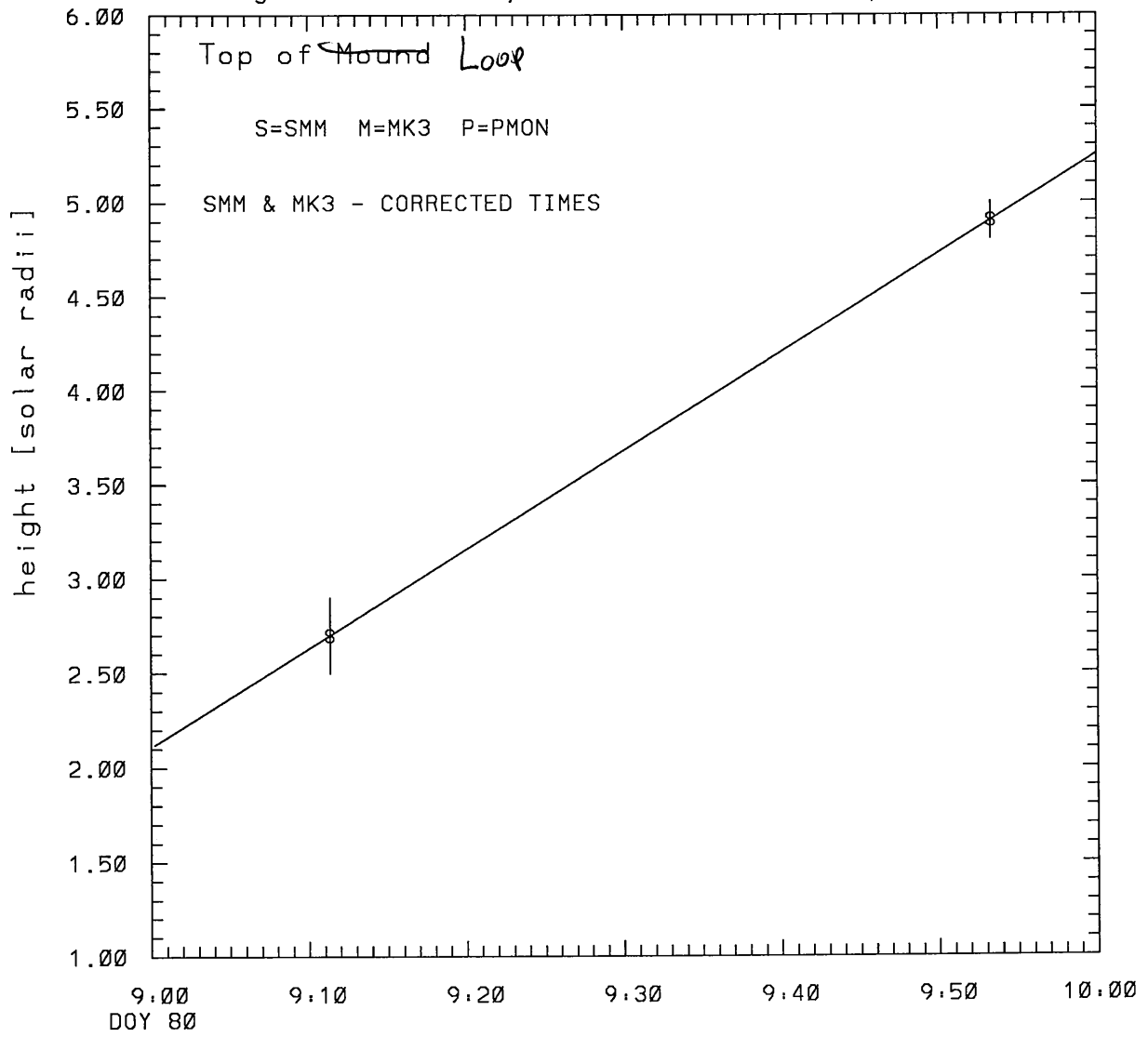


SMM C/P 1980 DOY 80 5 +/- 0 degrees

height = h + velocity*time

data points = 2



tstart=DOY 80 8:39 +/- 0.0 [min.]
radial velocity= 608. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	error in radius	angle	error in angle	datatype
1980	80	9:11:19	2.70	+/- 0.20	5.0	+/- 0.5	SMM
1980	80	9:53:19	4.90	+/- 0.10	5.0	+/- 0.5	SMM

Structure being measured:
Top of ~~Mound~~ Loop

OUTPUT:

START TIME:

Event began at t = 0 + -0.211E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 80 8:39 +/- 0.000E+00 [minutes]

Origin defined at DOY 80 9: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 608. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

- c(1) = 0.211E+01 +/- 0.241E-06 [solar radii]
- c(2) = 0.524E-01 +/- 0.502E-08 [radii/min]
- c(2) = 0.608E+03 +/- 0.582E-04 [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) = 5. +/- 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 9:11 = 0.000E+00 km/sec

The TOTAL velocity at 9:11 = 608. km/sec

The TANGENTIAL velocity at 9:53 = 0.000E+00 km/sec

The TOTAL velocity at 9:53 = 608. km/sec

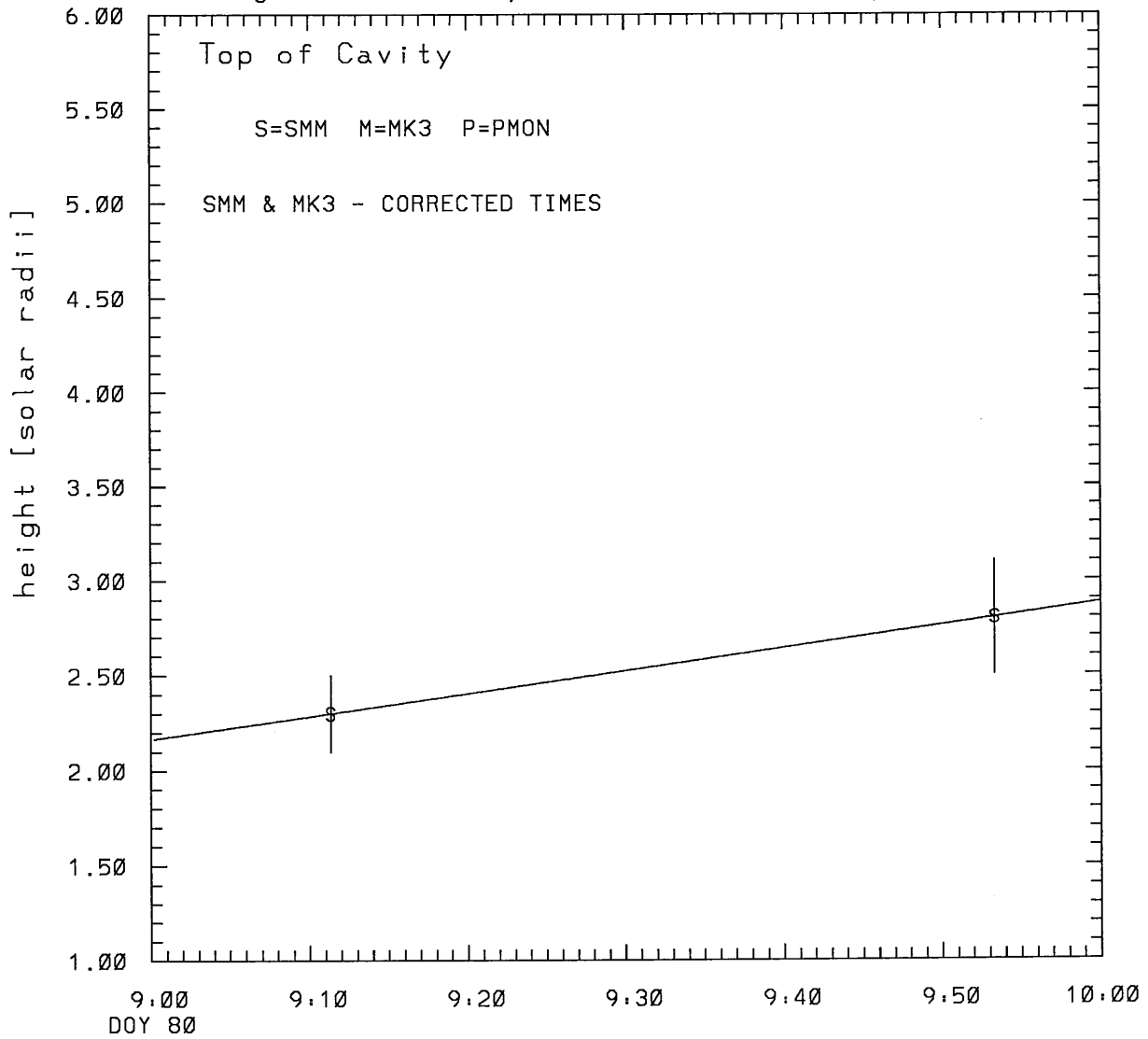
The following info is for estimating goodness of the fit

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

Correlation coefficient is not computable!

SMM C/P 1980 DOY 80 5 +/- 0 degrees

height = h + velocity*time # data points = 2



tstart=DOY 80 7:24 +/- 0.0 [min.]
radial velocity= 138. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	doy	time	error in radii	error in radius	error in angle	error in angle	datatype
1980	80	9:11:19	2.30 +/- 0.20	5.0 +/- 0.5			SMM
1980	80	9:53:19	2.80 +/- 0.30	5.0 +/- 0.5			SMM

Structure being measured:
Top of Cavity

OUTPUT:

START TIME:

Event began at $t = 0 + -0.979E+02 +/- 0.000E+00$ [minutes]
In more convenient units:
Event began at DOY 80 7:24 +/- 0.000E+00 [minutes]

Origin defined at DOY 80 9: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 138. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

$c(1) = 0.217E+01 +/- 0.763E-06$ [solar radii]
 $c(2) = 0.119E-01 +/- 0.246E-07$ [radii/min]
 $c(2) = 0.138E+03 +/- 0.285E-03$ [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:

$a(1) = 5. +/- 0.$ [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 9:11 = 0.000E+00 km/sec

The TOTAL velocity at 9:11 = 138. km/sec

The TANGENTIAL velocity at 9:53 = 0.000E+00 km/sec

The TOTAL velocity at 9:53 = 138. 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!