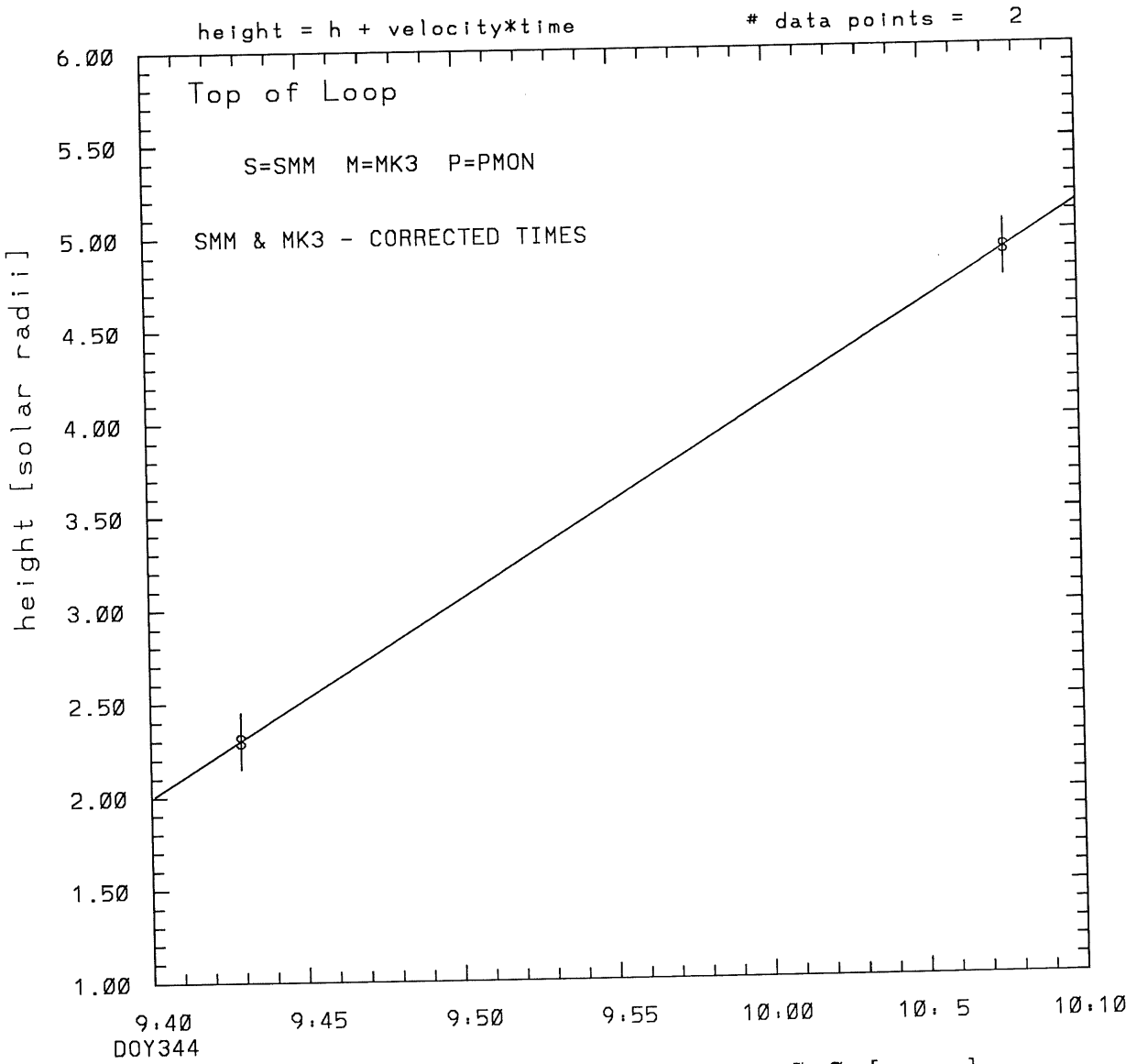


SMM C/P 1988 DOY344 50 +/- 0 degrees



DOY344

tstart=DOY344 9.31 +/- 0.0 [min.]
radial velocity= 1219. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	error in radius	angle	error in angle	datatype
1988	344	9:42:54	2.30	+/- 0.15	50.0	+/- 0.5	SMM
1988	344	10: 7:39	4.90	+/- 0.15	50.0	+/- 1.0	SMM

Structure being measured:

Top of Loop

OUTPUT:

START TIME:

Event began at t = 0 + -0.948E+01 +/- 0.000E+00 [minutes]

In more convenient units:

Event began at DOY 344 9:31 +/- 0.000E+00 [minutes]

Origin defined at DOY344 9:40

RADIAL INFORMATION:

RADIAL VELOCITY = 1219. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.200E+01 +/- 0.120E-05 [solar radii]
c(2) = 0.105E+00 +/- 0.609E-07 [radii/min]
c(2) = 0.122E+04 +/- 0.707E-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) = 50. +/- 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 9:42 = 0. km/sec

The TOTAL velocity at 9:42 = 1219. km/sec

The TANGENTIAL velocity at 10: 7 = 0. km/sec

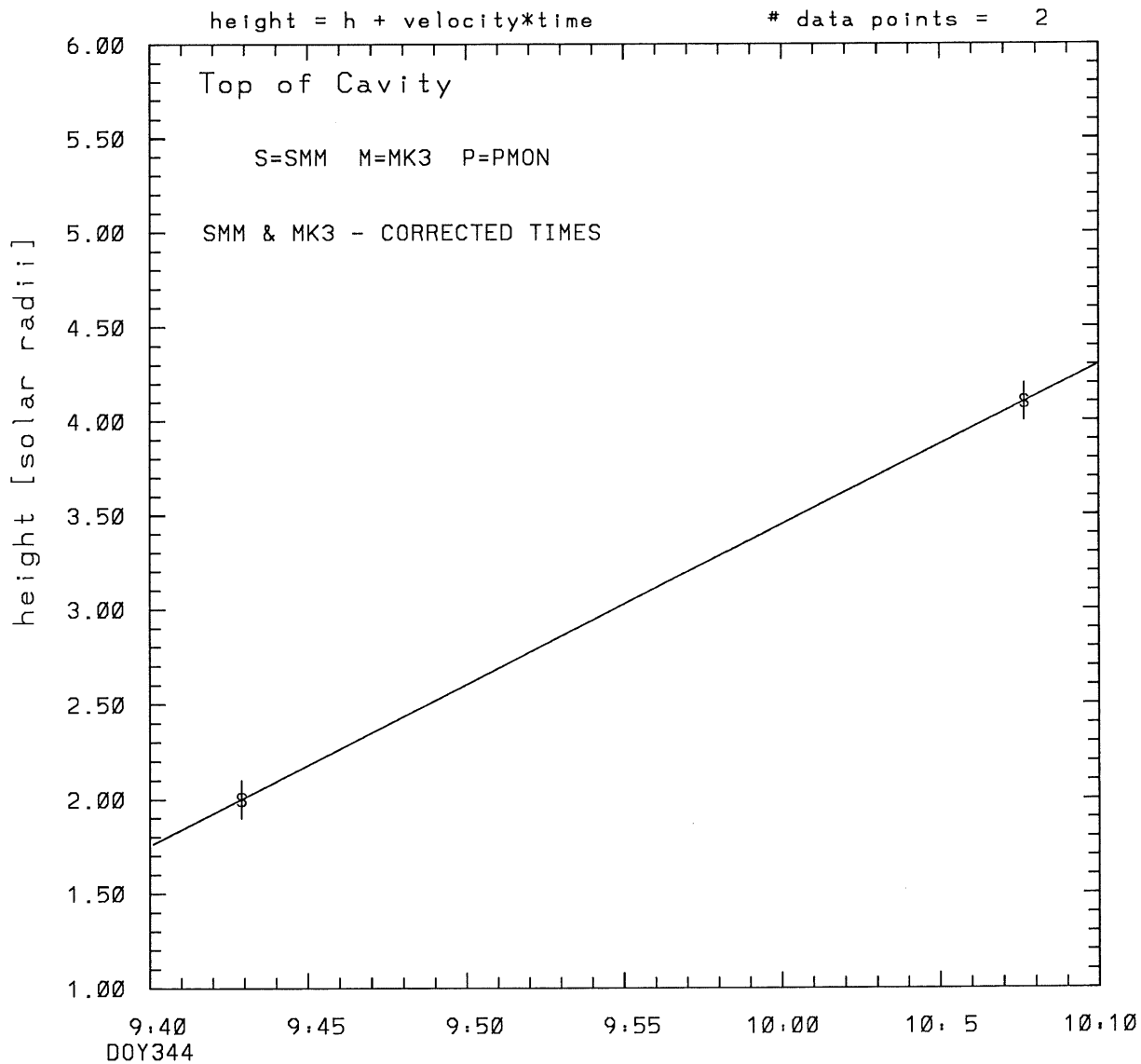
The TOTAL velocity at 10: 7 = 1219. km/sec

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 1988 DOY344 50 +/- 0 degrees



tstart=DOY344 9.33 +/- 0.0 [min.]
radial velocity= 984. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	error in radius	angle	error in angle	datatype
1988	344	9:42:54	2.00	+/- 0.10	50.0	+/- 0.5	SMM
1988	344	10: 7:39	4.10	+/- 0.10	50.0	+/- 1.0	SMM

Structure being measured:
Top of Cavity

OUTPUT:

START TIME:

Event began at t = 0 + -0.889E+01 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 344 9:33 +/- 0.000E+00 [minutes]

Origin defined at DOY344 9:40

RADIAL INFORMATION:

RADIAL VELOCITY = 984. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.175E+01 +/- 0.757E-06 [solar radii]
c(2) = 0.848E-01 +/- 0.385E-07 [radii/min]
c(2) = 0.984E+03 +/- 0.447E-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) = 50. +/- 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 9:42 = 0. km/sec

The TOTAL velocity at 9:42 = 984. km/sec

The TANGENTIAL velocity at 10: 7 = 0. km/sec

The TOTAL velocity at 10: 7 = 984. 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!