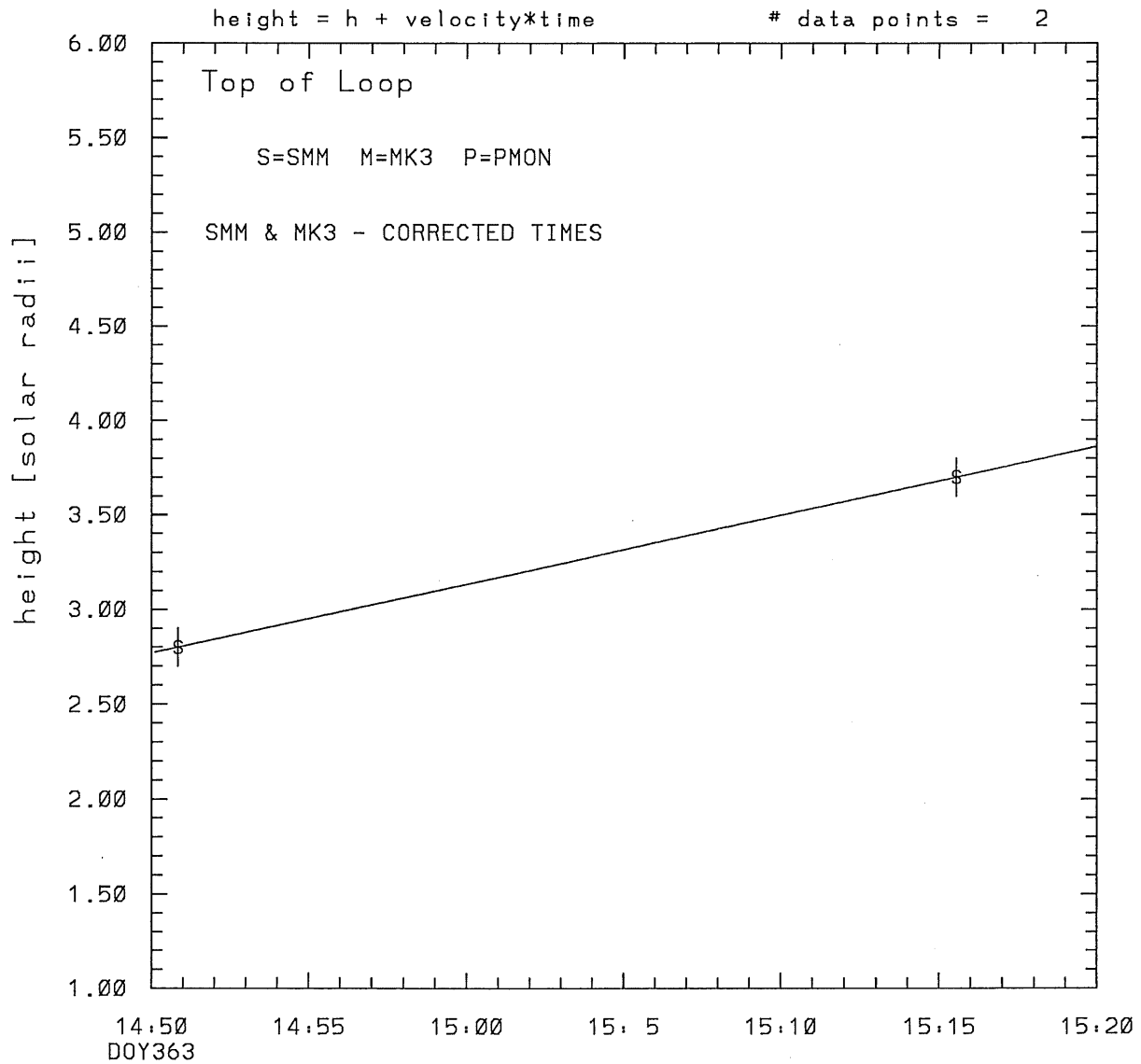


SMM C/P 1987 DOY363 240 +/- 0 degrees



tstart=DOY363 14: 3 +/- 0.0 [min.]
radial velocity= 422. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	radius	error in	angle	error in	datatype
1987	363	14:50:50	2.80	+/- 0.10	240.0	+/- 0.5		SMM
1987	363	15:15:33	3.70	+/- 0.10	240.0	+/- 1.0		SMM

Structure being measured:

Top of Loop

OUTPUT:

START TIME:

Event began at $t = 0 + -0.486E+02 +/- 0.000E+00$ [minutes]

In more convenient units:

Event began at DOY 363 14: 3 +/- 0.000E+00 [minutes]

Origin defined at DOY363 14:50

RADIAL INFORMATION:

RADIAL VELOCITY = 422. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

$c(1) = 0.277E+01 +/- 0.780E-06$ [solar radii]
 $c(2) = 0.364E-01 +/- 0.431E-07$ [radii/min]
 $c(2) = 0.422E+03 +/- 0.500E-03$ [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:

$a(1) = 240. +/- 0.$ [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 14:50 = 0.000E+00 km/sec

The TOTAL velocity at 14:50 = 422. km/sec

The TANGENTIAL velocity at 15:15 = 0.000E+00 km/sec

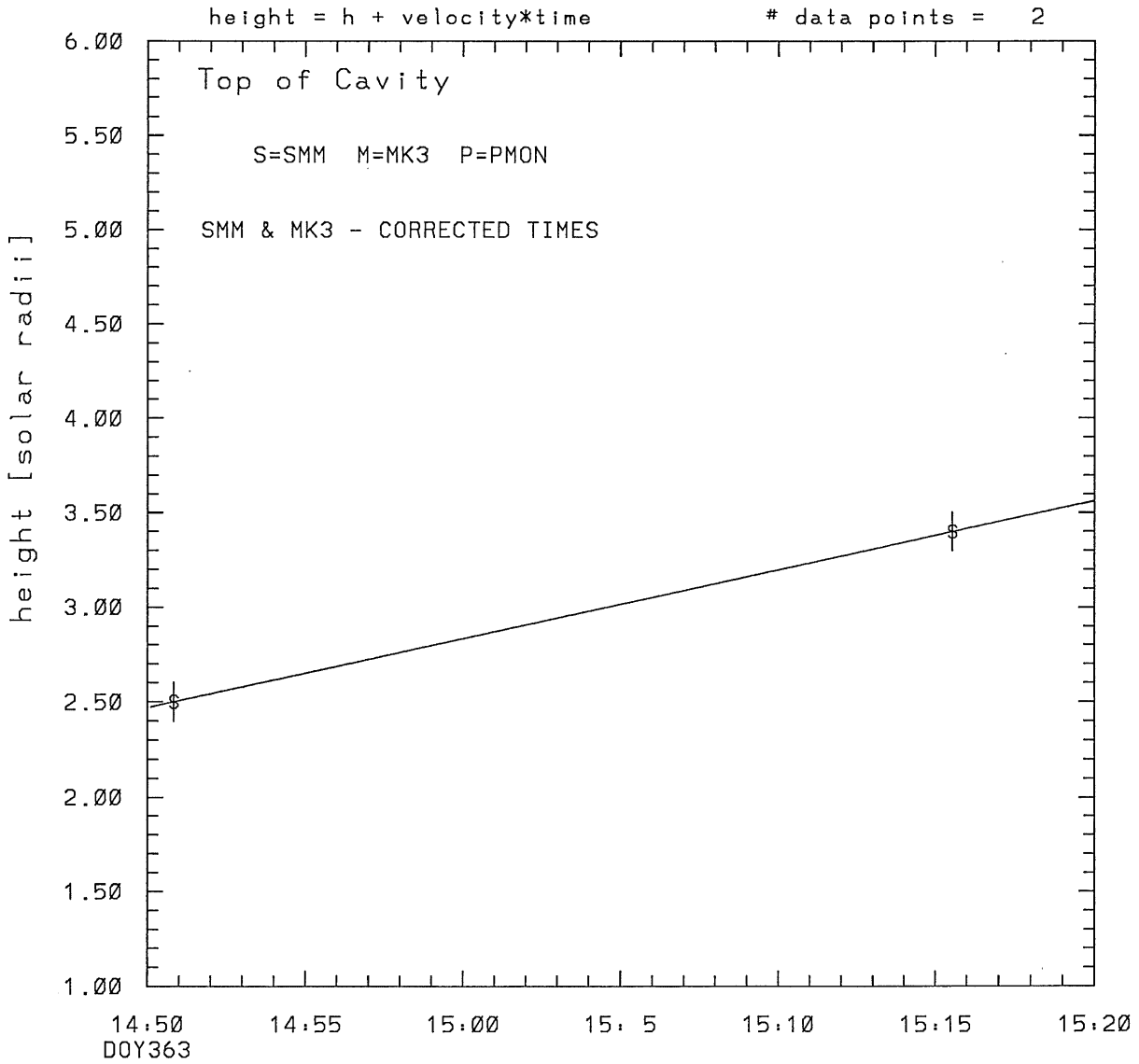
The TOTAL velocity at 15:15 = 422. km/sec

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 1987 DOY363 240 +/- 0 degrees



tstart=DOY363 14:10 +/- 0.0 [min.]
radial velocity= 422. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	error in radius	angle	error in angle	datatype
1987	363	14:50:50	2.50	+/- 0.10	240.0	+/- 0.5	SMM
1987	363	15:15:33	3.40	+/- 0.10	240.0	+/- 1.0	SMM

Structure being measured:

Top of Cavity

OUTPUT:

START TIME:

Event began at $t = 0 + -0.404E+02 +/- 0.000E+00$ [minutes]

In more convenient units:

Event began at DOY 363 14:10 +/- 0.000E+00 [minutes]

Origin defined at DOY363 14:50

RADIAL INFORMATION:

RADIAL VELOCITY = 422. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

$c(1) = 0.247E+01 +/- 0.551E-06$ [solar radii]

$c(2) = 0.364E-01 +/- 0.305E-07$ [radii/min]

$c(2) = 0.422E+03 +/- 0.354E-03$ [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:

$a(1) = 240. +/- 0.$ [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 14:50 = 0.000E+00 km/sec

The TOTAL velocity at 14:50 = 422. km/sec

The TANGENTIAL velocity at 15:15 = 0.000E+00 km/sec

The TOTAL velocity at 15:15 = 422. 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!