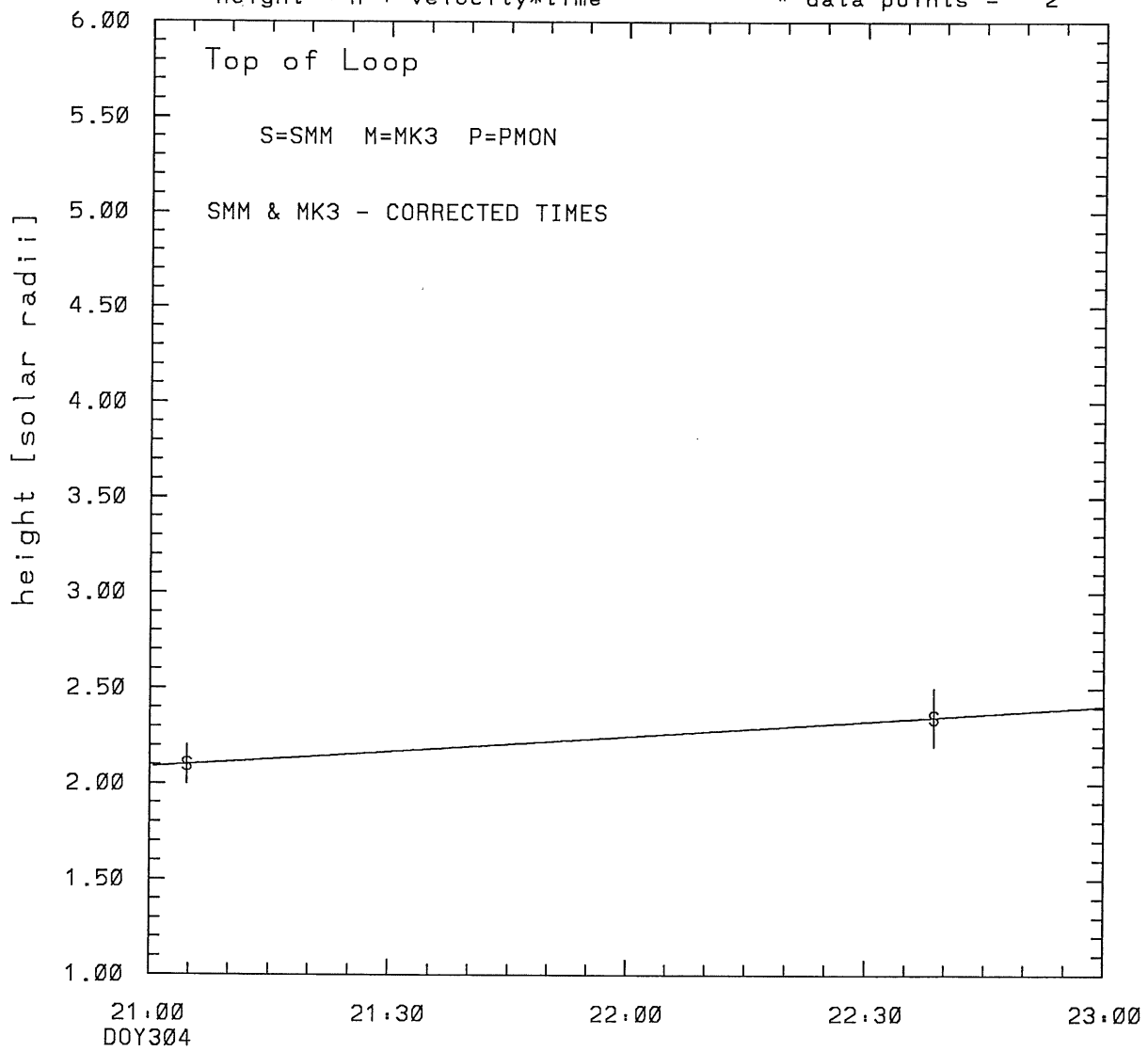


SMM C/P 1988 DOY304 155 +/- 0 degrees

height = h + velocity*time

data points = 2



tstart=DOY304 14:13 +/- 0.0 [min.]
radial velocity= 31. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	day	time	radii	error in radius	angle	error in angle	datatype
1988	304	21: 4:41	2.10	+/- 0.10	155.0	+/- 0.5	SMM
1988	304	22:38:37	2.35	+/- 0.15	155.0	+/- 0.5	SMM

Structure being measured:

Top of Loop

OUTPUT:

START TIME:

Event began at $t = 0 + -0.409E+03 +/- 0.000E+00$ [minutes]

In more convenient units:

Event began at DOY 304 14:13 +/- 0.000E+00 [minutes]

Origin defined at DOY304 21: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 31. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

$c(1) = 0.209E+01 +/- 0.302E-06$ [solar radii]
 $c(2) = 0.266E-02 +/- 0.550E-08$ [radii/min]
 $c(2) = 0.309E+02 +/- 0.638E-04$ [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:

$a(1) = 155. +/- 0.$ [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 21: 4 = 0. km/sec

The TOTAL velocity at 21: 4 = 31. km/sec

The TANGENTIAL velocity at 22:38 = 0. km/sec

The TOTAL velocity at 22:38 = 31. 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!