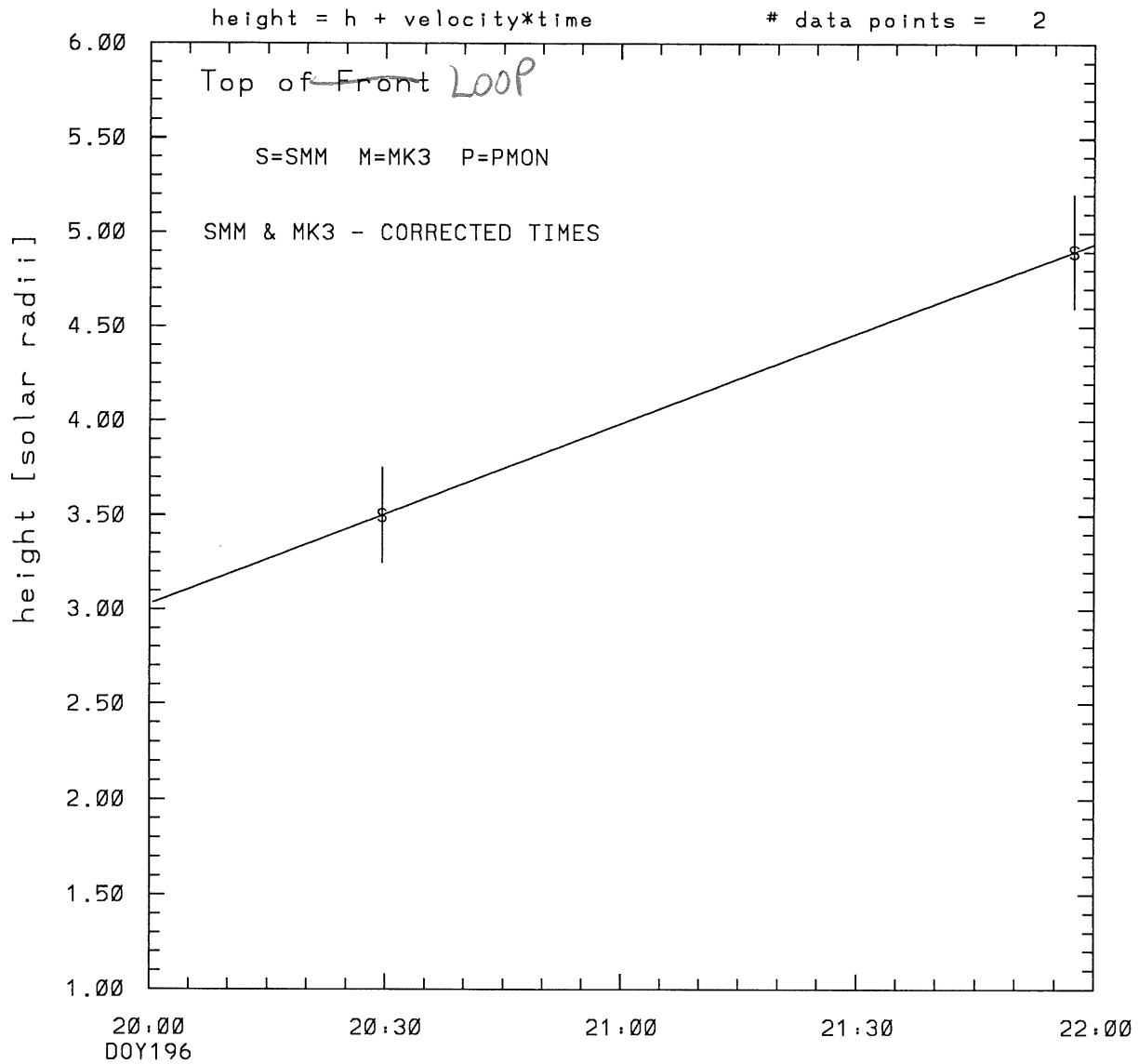


SMM C/P 1985 DOY196 270 +/- 0 degrees



tstart=DOY196 17:53 +/- 0.0 [min.]
radial velocity= 185. +/- 0. [km/sec]

This is a 1 order run

INPUT:

year	doy	time	radii	error in radius	angle	error in angle	datatype
1985	196	20:29:35	3.50	+/- 0.25	270.0	+/- 1.0	SMM
1985	196	21:57:27	4.90	+/- 0.30	270.0	+/- 1.0	SMM

Structure being measured:

Top of Front

OUTPUT:

START TIME:

Event began at t = 0 + -0.127E+03 +/- 0.000E+00 [minutes]

In more convenient units:

Event began at DOY 196 17:53 +/- 0.000E+00 [minutes]

Origin defined at DOY196 20: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 185. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.303E+01 +/- 0.123E-05 [solar radii]
c(2) = 0.159E-01 +/- 0.156E-07 [radii/min]
c(2) = 0.185E+03 +/- 0.181E-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) = 270. +/- 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 20:29 = 0.000E+00 km/sec

The TOTAL velocity at 20:29 = 185. km/sec

The TANGENTIAL velocity at 21:57 = 0.000E+00 km/sec

The TOTAL velocity at 21:57 = 185. 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!