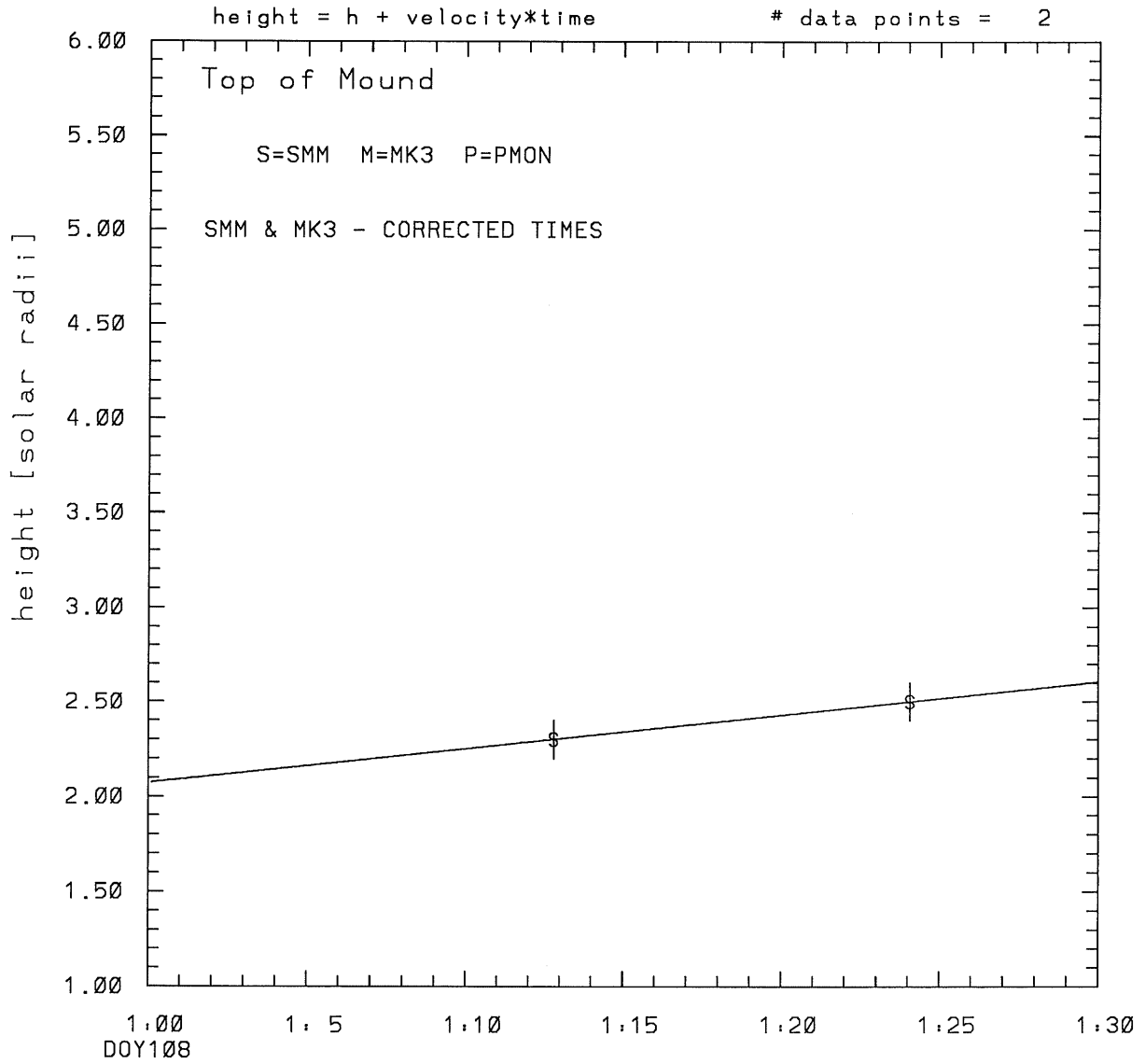


SMM C/P 1980 DOY108 75 +/- 0 degrees



tstart=DOY108 0: 0 +/- 0.0 [min.]  
radial velocity= 206. +/- 0. [km/sec]

\*\*\*\*\*

This is a 1 order run

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\*\*\*\*\*

INPUT:

\*\*\*\*\*

year	doy	time	radii	error in radius	angle	error in angle	datatype
1980	108	1:12:48	2.30	+/- 0.10	75.0	+/- 0.5	SMM
1980	108	1:24: 4	2.50	+/- 0.10	75.0	+/- 0.5	SMM

\*\*\*\*\*

Structure being measured:

Top of Mound

\*\*\*\*\*

\*\*\*\*\*

OUTPUT:

\*\*\*\*\*

START TIME:

Event began at  $t = 0 + -0.604E+02 +/- 0.000E+00$  [minutes]

In more convenient units:

Event began at DOY 108 0:00 +/- 0.000E+00 [minutes]

Event began at DOY 108 0: 0 +/- 0.000E+00 [minutes]

Origin defined at DOY108 1: 0

RADIAL INFORMATION:

RADIAL VELOCITY = 206. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

$c(1) = 0.207E+01 +/- 0.000E+00$  [solar radii]  
 $c(2) = 0.178E-01 +/- 0.000E+00$  [radii/min]  
 $c(2) = 0.206E+03 +/- 0.000E+00$  [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:

$a(1) = 75. +/- 0.$  [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 1:12 = 0.000E+00 km/sec

The TOTAL velocity at 1:12 = 206. km/sec

The TANGENTIAL velocity at 1:24 = 0.000E+00 km/sec

The TOTAL velocity at 1:24 = 206. 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!