

CEPHEIDS OBSERVATION  
 (light curve nr 01/97)

# SZ Tau

21 MAR. 1997

GCVS 1985 data: Max = 34628.57 + 3.14873 \* E  
 Type: DCEPS M-m = - Range: 6.33-6.75 V Spect: -

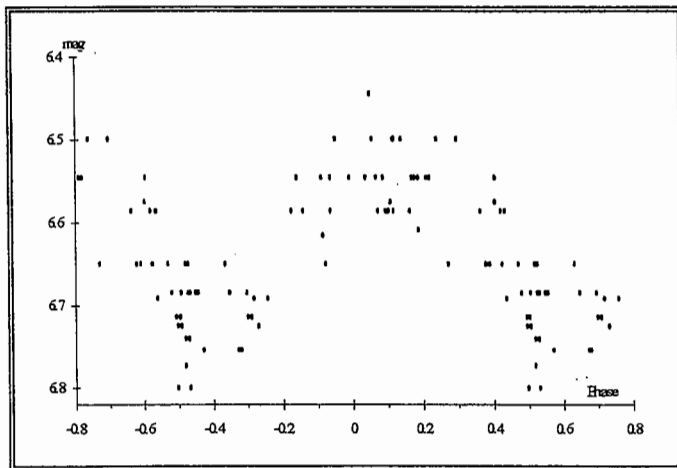
Observer: DALMAZIO Davide (DDL)

Estimates: 73 from May 1994 to Apr 1995 Instrument: J 50 x 16 Chart GEOS C15

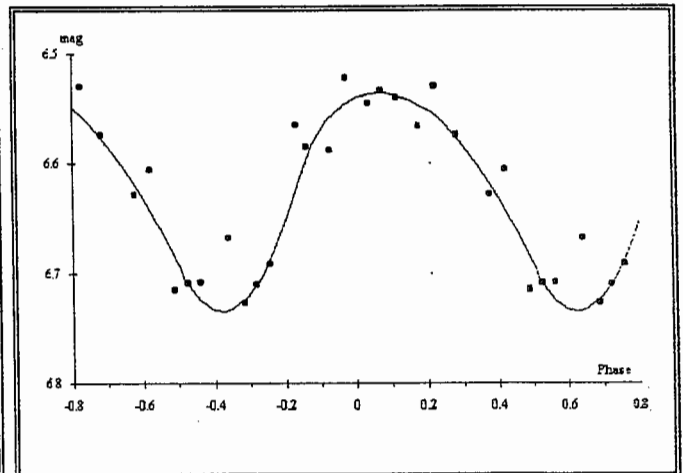
Comparison stars: E=6.2, F=7.1

Nr	Phase	Mag	Nr	Phase	Mag
1	0.037	6.54	13	0.524	6.70
6	0.071	6.53	3	0.560	6.70
6	0.116	6.54	2	0.639	6.66
5	0.176	6.56	4	0.687	6.72
3	0.222	6.53	3	0.719	6.71
2	0.283	6.57	1	0.757	6.69
0	-	-	2	0.833	6.56
3	0.376	6.62	1	0.859	6.58
6	0.420	6.60	5	0.925	6.58
5	0.487	6.71	2	0.972	6.52

Table of mean values



Raw light curve



Mean light curve

Phase MIN =  $0.593 \pm 0.090$

Mag MIN = 6.72

Phase MAX =  $0.093 \pm 0.141$

Mag MAX = 6.53

M-m =  $0.500 \pm 0.231$

Amplitude = 0.19

Mean MAX (JD) =  $49742.77 \pm 0.44$

O-C (GCVS 85) =  $0.29 \pm 0.44$

Note: phases of extremum points on mean light curve have been calculated by SOP program.