

Figure 3: The ratio between T Cha observed during the nights of May 10, 11 and 15, 1989 and the convolved spectrum of the standard star HD 190248 (G8 V). Radial velocities of blue-shifted and red-shifted components are indicated.

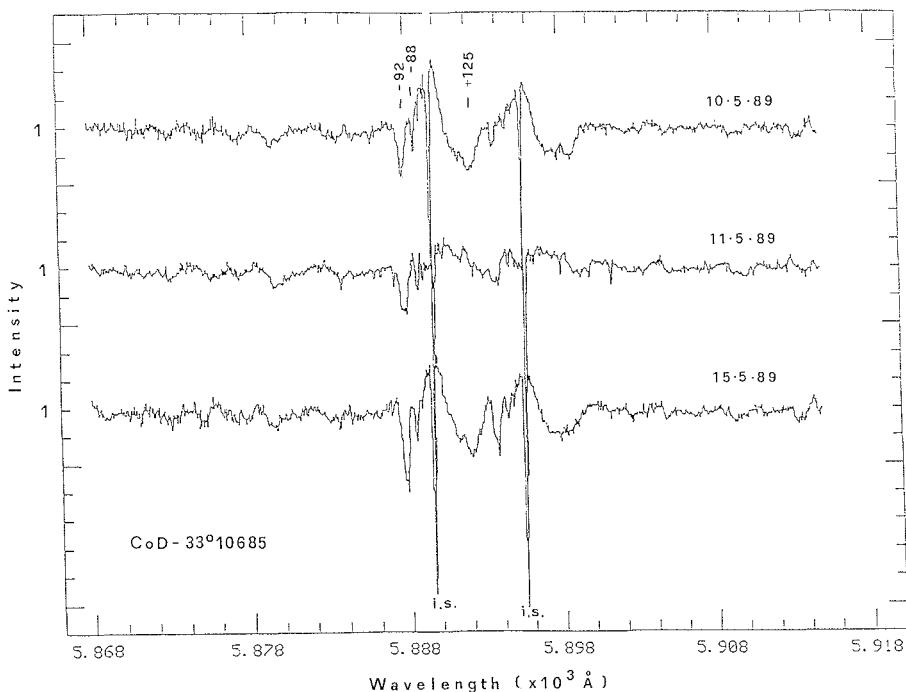


Figure 4: The ratio between CoD  $-33^{\circ} 10685$  observed during the nights of May 10, 11 and 15, 1989 and the convolved spectrum of the standard star HD 191408 (K2 V).

the variations suggest that this occurs near the star surface.

### References

- Bastian, U., Mundt, R.: 1979, *Astron. Astrophys. Suppl.*, **36**, 57.  
 Bouvier, J., Bertout, C., Benz, W., and Mayor, M.: 1986, *Astron. Astrophys.*, **165**, 110.  
 Finkenzeller, U., Basri, G.: 1985, *The Messenger*, **42**, 20.  
 Glass, I.S., Penston, M.V.: 1974, *Mon. Not. Roy. Astron. Soc.*, **167**, 237.  
 Herbig, G.H.: 1977, *Ap. J.*, **214**, 747.  
 Herbig, G.H., Bell, K.R.: 1988, *Lick Obs. Bull.* No. 1111.  
 Mauder, H., Sosna, F.M.: 1975, *I.B.V.S.*, 1049.  
 Mundt, R.: 1980, *Ap. J.*, **280**, 749.  
 Mundt, R., Bastian, U.: 1980, *Astron. Astrophys. Suppl.* **39**, 245.

## STAFF MOVEMENTS

### Arrivals

#### Europe:

- DIERCKX, Peter (B), System Manager  
 KRAUS, Maximilian (D), Mechanical Design Engineer  
 LIU, X. (RC), Associate  
 PRAT, Serge (F), Mechanical-Project Engineer  
 SCHLÖTELBURG, M. (D), Fellow  
 STIAVELLI, M. (I), Fellow  
 WANG, L. (RC), Associate  
 ZUFFANELLI, E. (I), Secretary

#### Chile:

- CARTON, Ph. (F), Optical Technician  
 GIRAUD, E. (F), Associate  
 HAINAUT, O. (B), Coopérant

### Departures

#### Europe:

- AZIAKOU, P. (F), Administrative Clerk Purchasing  
 FANG, Y. (RC), Associate  
 GROENEN, E. (B), Assistant Head of Administration  
 PONZ, D. (E), Science Applications Programmer

#### Chile:

- BAUERSACHS, W. (D), Senior Mechanical Engineer

# Discovery of a Low Mass B[e] Supergiant in the SMC

M. HEYDARI-MALAYERI, ESO

## 1. Introduction

Peculiar emission-line B supergiants are a group of early-type stars with the following typical characteristics: (a)

strong Balmer emission lines frequently with P Cygni profiles, (b) permitted and forbidden lines of FeII, [FeII], [O I], etc. and (c) strong infrared excess possibly

due to thermal radiation from circumstellar dust. They represent one of the two main groups of early-type emission line stars in the Magellanic Clouds