

Zeeman echelle spectra obtained with CEGS spectrograph of SAO 1 m telescope. The data reduction

D.N. Monin

Special Astrophysical Observatory of the Russian AS, Nizhnij Arkhyz 369167, Russia

Abstract. Reduction of Zeeman echelle spectra taken with the coude spectrograph CEGS of the 1 m telescope of the Special Astrophysical Observatory for the programme of magnetic survey of the northern hemisphere main sequence stars is described. The reduction algorithms have been tested by the spectra of the magnetic Ap star 53 Cam (HD 65339).

Key words: stars: magnetic fields - magnetic survey - echelle - CEGS - VALD - stars: individual: HD 65339