Observing Schedule: Nordic Optical Telescope
FIES High-dispersion Spectroscopy

14 August 2008

Group 3: 23:00 – 02:00
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)
Eclipsing Binaries: CG Cygni (V=10.0), BD And (V=11.3) and AB And (V=9.5)
Radial Velocity Standard (G-type)
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)

Group 4: 02:00 – 04:15
RHB stars: DM+93223 V=9.3 (SNR=180)
HD184266 V=7.6 (SNR=180)
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)

15 August 2008

Group 5: 23:00 – 02:00
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)
RHB stars: BD112998 V=9.1 (SNR=180)
HD150875 V=8.3 (SNR=180)

Group 6: 02:00 – 04:15
RHB stars: HD166161 V=8.2 (SNR=180)
HD168322 V=6.1 (SNR=180)
HD204543 V=8.6 (SNR=180)
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)

18 August 2008

Group 7: 23:00 – 02:00
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)
RHB stars: BD+17 3248 (HIC 85487) V=9.3 (SNR=150)
HD204543 V=8.6 (SNR=180)

Group 8: 02:00 – 04:15
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)
Time Series of HR 8097 (roAp star)
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)

19 August 2008

Group 9: 23:00 – 02:00
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)
Eclipsing Binaries: CG Cygni (V=10.0), BD And (V=11.3) and AB And (V=9.5)
Radial Velocity Standard (G-type)
HR 8023 (O6 V)
HR 7963 (B5 V)
HR 6556 (A5 III)
HR 7896 (G2 IV)
HR 7602 (G8 V)
HR 6868 (M1 III)
RHB stars: HD170693 V=4.8 (SNR=180)

Group 10: 02:00 – 04:15
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)
HR 8262 (O9 V)
HR 7178 (B9 III)
HR 8494 (F0 IV)
HR 8631 (G4 V)
HR 8465 (K1 I)
HR 6406 (M5 I)
RHB stars: HD215030 V=5.9 (SNR=180)
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)

20 August 2008

Group 2: 23:00 – 02:00
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)
HR 8622 (O9 V): V=4.88
HR 8631 (G4 V): V=5.71
HR 7678 (B1 I): V=5.66
HR 7001 (A0 V): V=0.03
HR 8430 (F5 V): V=3.76
HR 7373 (G7 IV): V=5.16
HR 5899 (K4 III): V=4.75
HR 7886 (M6 III): V=6.23
HR 8023 (O6 V): V=5.97
HR 7963 (B5 V): V=4.45
HR 6556 (A5 III): V=2.10
HR 7896 (G2 IV): V=5.05
HR 7602 (G8 V): V=3.71
HR 6868 (M1 III): V=4.95

Extra very bright stars:

HR 5349 (K1 III): V=-0.04
HR 7557 (A7 V): V=0.77
HR 7924 (A2 I): V=1.25

HR 5191 (B3 V): V=1.86
HR 5563 (K4 III): V=2.08
HR 7796 (F8 I): V=2.20
HR 5235 (G0 IV): V=2.68
HR 6148 (G7 III): V=2.77
HR 6212 (G0 IV): V=2.81

Group 1: 02:00 – 04:15
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)
Eclipsing Binaries: CG Cygni (V=10.0), BD And (V=11.3) and AB And (V=9.5)
Radial Velocity Standard (G-type)
RHB stars: If time permit: HD219615 V=3.7 (SNR=180)
Doppler Imaging Ap stars: HD 170000 (2 min.) and HD 184905 (10 min.)