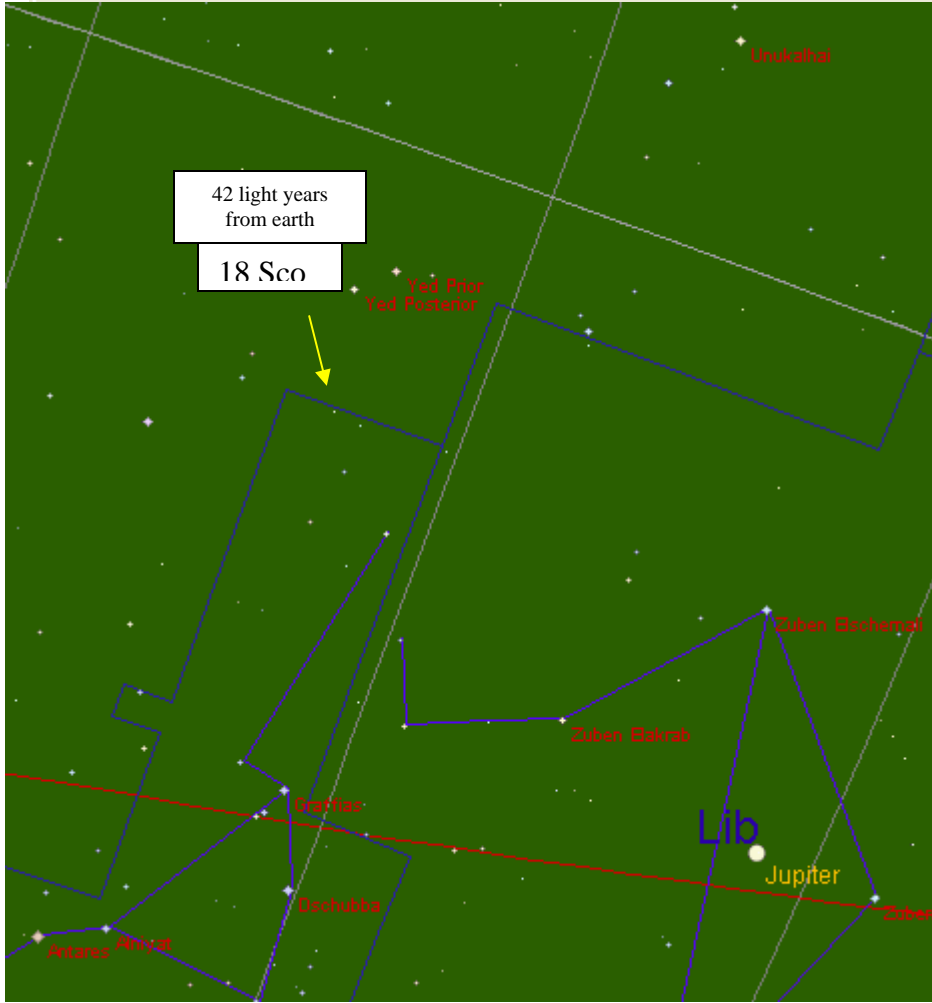
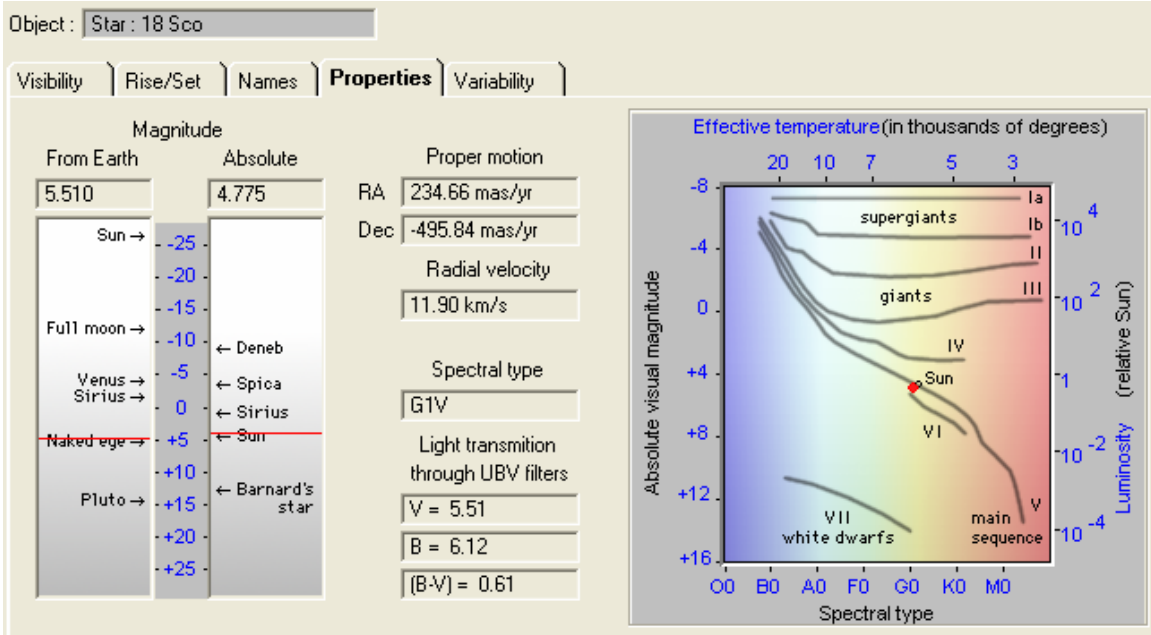


18 Sco: good candidate to have planetary system

- same age as sun;
- same metal content;
- could have planetary system; shows very little variability; not part of binary
- absolute magnitude of 4.775 (our sun's = 4.8)

18 Sco
 Other names:
 NSV 07577
 BSC5 6060
 Tycho 5613-01378-1
 Hipparcos 79672



G class spectrum:
 still weaker hydrogen, ionized and neutral metals
 yellowish 5300-6000 K

Basic data : HD 10307 -- High proper-motion Star

Query around

10

with radius arc min.

ICRS 2000.0 coordinates **01 41 47.1429 +42 36 48.128 [5.98 4.14 104]** A

[1997A&A...323L..49P](#)

FK5 2000/2000 coordinates **01 41 47.14 +42 36 48.1 [5.98 4.14 104]**

FK4 1950/1950 coordinates **01 38 43.88 +42 21 49.4 [33.53 22.88 105]**

Proper motion (*mas/yr*) [error ellipse] **791.34 -180.18 [.66 .45 106]** A [1997A&A...323L..49P](#)

B magn, V magn, Peculiarities **5.57, 4.90**

Spectral type **G1.5V**

Radial velocity (v:Km/s) or Redshift (z) **v +4.0 [.9]** A [1953GCRV..C.....0W](#)

Parallax (*mas*) **79.09 [.83]** A [1997A&A...323L..49P](#)