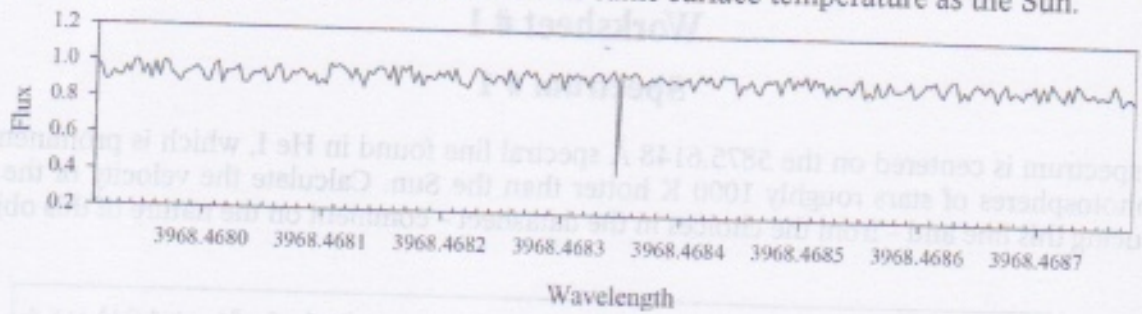


Spectrum # 3

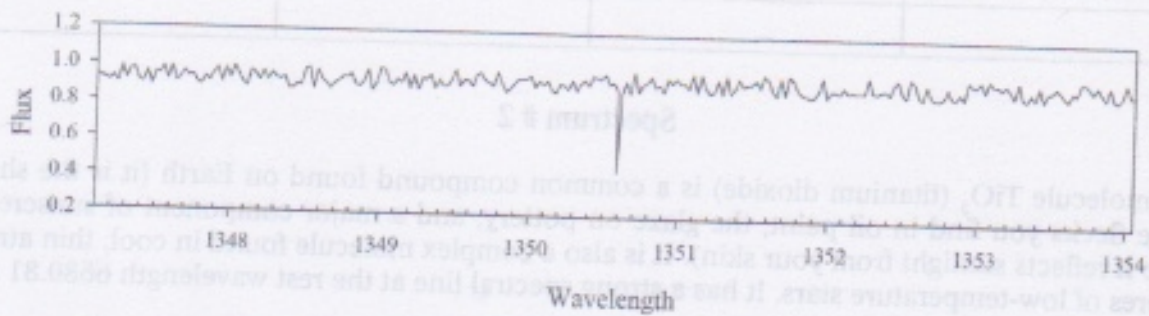
This spectrum contains the 3968.4673 Å spectral line associated with the calcium-H line found prominently in the atmospheres of stars with the same surface temperature as the Sun.



Observed Wavelength (Angstroms)	Shift (Angstroms)	Radial Velocity (km/sec)	Phenomenon

Spectrum # 4

This spectral line is produced by the extremely hot gas normally found in the swirling, energetic corona of a star as the Sun. This line is produced by Fe XXI (an iron atom missing 20 of its 26 electrons) and is normally at a wavelength of 1354.08 Å, in the "Extreme-Ultraviolet" (EUV) region of the spectrum.



Observed Wavelength (Angstroms)	Shift (Angstroms)	Radial Velocity (km/sec)	Phenomenon

Observed Wavelength (Angstroms)	Shift (Angstroms)	Radial Velocity (km/sec)	Phenomenon

Continue....