

## **HP2** The supergiant $\eta$ Leo (A0 Ib)

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We have begun a study of  $\eta$  Leo using modern techniques. The spectra are high S/N and high resolution Dominion Astrophysical Observatory spectrograms. For those spectra which have been measured using Graham Hill's computer graphics program VLINE, a preliminary line list has been prepared. Our preliminary estimates for a variety of parameters such as rotational velocity, effective temperature, and surface gravity will be presented.

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