

UV Spectroscopy including ISM line absorption: of the Exciting Star of Abell 35

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Reliable spectral analysis that is based on high-resolution UV observations requires an adequate, simultaneous modeling of the interstellar line absorption and reddening. In the case of the central star of the planetary nebula Abell 35, BD-22 3467, we demonstrate our current standard spectral-analysis method that is based on the Tübingen NLTE Model-Atmosphere Package (TMAP). We present an ongoing spectral analysis of FUSE and HST/STIS observations of BD-22 3467.

