

IUE REGIONAL DATA ANALYSIS FACILITY
at the
UNIVERSITY OF COLORADO, BOULDER

This notice is intended to remind IUE Guest Observers and potential users of IUE archive data that the computer facility at the University of Colorado is available for the interactive analysis of IUE data. This facility maintains identical hardware and software as resides at the Goddard RDAF. Procedures for incorporating all known corrections and calibrations, making fundamental spectroscopic measurements (i.e., equivalent widths, radial velocities, emission-line fluxes, etc.) and producing publishable quality plots are available. In addition, there are programs for determining ionic abundances via curve of growth, for analyzing P-Cygni wind profiles and for determining ultraviolet extinction curves. A sizeable fraction of the IUE archive is maintained at the University of Colorado and may be accessed by visitors to this facility. (A complete set of archive images is in the process of being established.) The Colorado RDAF is staffed by astronomers and assistants to aid visitors in the use of the facility and the successful reduction of their IUE data.

The use of this facility is free of charge to all astronomers; however, it is expected that current IUE observers will use funds from their IUE observing grants to cover travel and per diem expenses incurred during their use of the RDAF.

For additional information and scheduling, please contact:

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