WORKSHOP ON IUE SIGNAL-TO-NOISE IMPROVEMENT

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Historical Perspective of Signal-to-Noise Improvement Methods for IUE

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Experiences with Templates and Trailed Spectra in Removing Fixed Pattern Noise

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Optimal Spectral Extraction Methods

Anne Kinney
Space Telescope Science Institute, A.R. Rivolo, Univ. of Penn.

Application of Horne’s Techniques to IUE Data

John Raymond
Harvard, CFA

Implementation and Use of Horne’s Extraction Technique (to be published elsewhere)

Charles Joseph and Ed Jenkins
Princeton University

Difficulties in Signal-to-Noise Improvement for Moderate to Faint Stars
(to be published elsewhere)

Reginald Dufour
Rice University

Attempts to Improve Signal-to-Noise on Long Exposure Spectra Using Nulls and Lamp Floods
(to be published elsewhere)

Joy Nichols-Bohlín
Computer Sciences Corporation

Trend Analysis of Fixed Pattern Noise in Raw IUE Images

Nancy Evans
University of Toronto

Fixed Pattern Noise in High Dispersion Spectra

David Leckrone, NASA/GSFC
Saul Adelman, The Citadel

Empirical Evidence for Random and Fixed Pattern Noise in High Dispersion Spectra
(to be published elsewhere)

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Gaussian Extraction Routine for IUE Data