

WORKSHOP ON IUE SIGNAL-TO-NOISE IMPROVEMENT

October 19-20, 1987
Jeffrey Linsky, Chair

Ralph Bohlin
Space Telescope Science Institute

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

Don York and Dan Welty
University of Chicago

Experiences with Templates and Trailed
Spectra in Removing Fixed Pattern Noise

Keith Horne
Space Telescope Science Institute

Optimal Spectral Extraction Methods
Pub. A.S.P., **98**, 609.

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-Bohlin
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)

Meg Urry
Space Telescope Science Institute,
Gail Reichert
Computer Sciences Corporation

Gaussian Extraction Routine for IUE Data