

IUE Observing Guide - Errata

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Several omissions have come to our attention with regard to the recently published IUE Observing Guide (NASA IUE Newsletter, No. 32, p. 1.). They occur in section 3.10, pages 27 through 30, and are listed below.

1. In the column headings of Table 5 on page 27, the second and fourth column headings should be  $E(\lambda-V)/E(B-V)$ . The lambda was omitted.
2. Under subsection A of section 3.10.1.1 on page 28, the variables  $E^{-1}$  and  $F$  should be  $E_{\lambda}^{-1}$  and  $F_{\lambda}$  wherever they appear. The lambda was omitted.
3. In the column headings of Table 6 on page 29, the fourth column heading should read  $E(\lambda-V)/E(B-V)$ . The lambda was omitted.
4. In subsection B of section 3.10.1.1 on page 30, the expressions for X and m are in error. The correct expressions for X and m are:

$$X = \pi^2 m^2 (\lambda - K/m)/K$$

m = the order number, where m = INTEGER[K/λ + 0.5]

The lambda and pi were omitted.

5. In subsection A of section 3.10.1.3 on page 30,  $E^{-1}$  and  $F$  should be  $E_{\lambda}^{-1}$  and  $F_{\lambda}$ . The lambda was omitted.

I should also like to take this opportunity to emphasize the second to the last paragraph on page 28. The exposure estimates obtained using the graphs and tables in section 3.10 are on the OA0-2 Scale. The actual IUE scale will be slightly different. Scale factors for conversion of OA0-2 and TD-1 fluxes to the IUE scale have been derived by Bohlin and Holm (IUE Newsletter, No. 24, p. 74.).