ERRATA

In the paper "IUE Observations of Gas Stream Effects in the Ultraviolet Spectrum of U Cephei" by Y. Kondo, G. E. McCluskey, and R. E. Stencel (Ap. J., 233, 906–912 [1979]), the description of the contents of Table 3 on page 910 is incorrect. The sentence beginning five lines below Table 3 should be replaced by the following:

Table 3 gives the radial velocity of the center of the Fe II and Mg II absorption components at the observed phases. At some phases these are subject to considerable uncertainty due to the asymmetry of the absorption and the presence of interstellar absorption.


In the paper "A Multiwavelength Comparison of Cassiopeia A and Tycho's Supernova Remnant" by John R. Dickel, Stephen S. Murray, Jeffrey Morris, and Donald C. Wells (Ap. J., 257, 145 [1982]) the words oxygen and nitrogen were inadvertently reversed in § IIa on page 145. The second sentence of that paragraph should read:

The optical filaments are of two types: (1) fast moving knots which appear to be participating in a general expansion with a mean velocity of about 5000 km s⁻¹ and have a relatively high oxygen abundance (van den Bergh 1971); and (2) slow moving flocculi with a high nitrogen abundance (Peimbert and van den Bergh 1971).

This does not affect other discussion in the paper. The authors thank Sidney van den Bergh for calling this error to their attention.

In the paper "The Thermonuclear Model for X-Ray Transients" by R. K. Wallace, S. E. Woosley, and T. A. Weaver (Ap. J., 258, 696–715 [1982]) a zero was omitted from the fourth term in equation (A3). The correct equation is:

\[ H = C - \frac{\tau}{3} \left( \frac{5}{32} b^3 - 0.0148 b^4 - 0.0128 b^5 \right) - \Gamma (0.0055 b^4 - 0.0098 b^5 + 0.0048 b^6). \] (A3)

In addition, some readers may wish to use a more conservative interpolation scheme than that suggested in eq. (A15). A simple linear interpolation method would be the following:

\[ H = \frac{(0.8 - \Gamma_{\text{eff}})}{0.5} H_{\text{ac}} + \frac{(\Gamma_{\text{eff}} - 0.3)}{0.5} H_{\text{c}}. \]