

## ERRATUM: “EVIDENCE FOR PLANET-INDUCED CHROMOSPHERIC ACTIVITY ON HD 179949” (ApJ, 597, 1092 [2003])

E. SHKOLNIK AND G. A. H. WALKER

Department of Physics and Astronomy, University of British Columbia, Canada

AND

D. A. BOHLENDER

Herzberg Institute for Astrophysics, National Research Council of Canada

In our original paper we reported the synchronous enhancement of Ca II H and K emission with the short-period planetary orbit on HD 179949. Figure 6 was published with an incorrect scaling factor. The new figure is shown here. This does not change the results and conclusions of the paper.

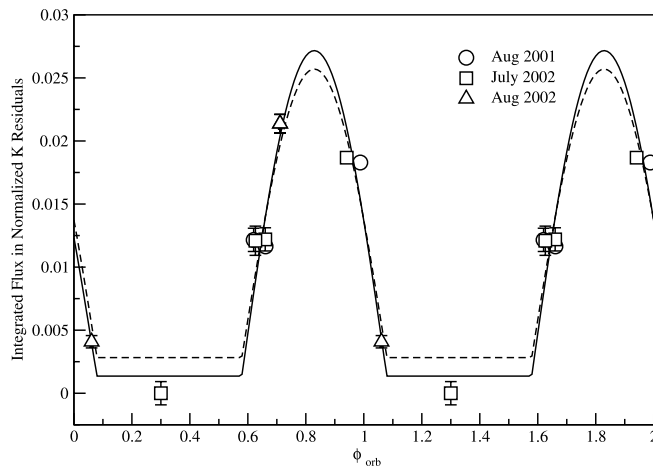


FIG. 6.—Integrated flux of the nine K-line residuals taken from a normalized mean spectrum as a function of orbital phase. The minimum flux was set to zero and all others scaled accordingly. The flux error bars are  $\pm 1 \sigma$ , while the phases are known to  $\pm 0.005$ , making the error bars well within the size of the points. The solid line is the best-fit bright-spot model discussed in the paper, with the spot at a latitude of  $30^\circ$  and stellar inclination angle  $i = 87^\circ$ . The dashed line is a model with  $i = 83^\circ$ . Units of the integrated flux are in equivalent angstroms relative to the normalization level, which is approximately  $1/3$  of the stellar continuum.