

ERRATUM: “MODELS OF THE SHOEMAKER-LEVY 9 IMPACTS. II. RADIATIVE-HYDRODYNAMIC
MODELING OF THE PLUME SPLASHBACK” (ApJ, 561, 468 [2001])

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Several proof corrections errors were not carried over faithfully to the published version of this paper.
Equation (5) should read

$$J(\tau_0) = \frac{1}{2} \int_0^\infty S(\tau) E_1(|\tau - \tau_0|) d\tau, \quad (5)$$

instead of

$$J(\tau_0) = \frac{1}{2} \int_0^\infty S(\tau) E_1(\tau - \tau_0) |\tau - \tau_0| d\tau, \quad (5)$$

Equation (9) should read

$$\frac{dS}{d\tau} = \frac{3\sigma T_{\text{eff}}^4}{4\pi}. \quad (9)$$

instead of

$$\frac{dS}{d\tau} = \frac{3\sigma T_{\text{eff}}}{4\pi}. \quad (9)$$

In the last sentence of the penultimate paragraph of § 4.1, “They initially contain Jovian atmospheric remains” should read
“They initially contain Jovian atmospheric matter.”

The copyright was incorrectly assigned to the American Astronomical Society. It should have read “© 2001. Joseph
Harrington. Printed in U.S.A.” The accepted date for the paper should read 2001 April 17.

The Press sincerely apologizes for these errors.