

ERRATUM: “PLANETARY RADII ACROSS FIVE ORDERS OF MAGNITUDE IN MASS
AND STELLAR INSOLATION: APPLICATION TO TRANSITS” (ApJ, 659, 1661 [2007])

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In the original paper there was an error in the equations that were fitted to the mass-radius relations of ice/rock and rock/iron planets. The leading decimals in equation (7) actually belong to equation (8), and vice versa. The corrected equations should read:

$$R = (0.0912 \text{ imf} + 0.1603)(\log M)^2 + (0.3330 \text{ imf} + 0.7387) \log M + (0.4639 \text{ imf} + 1.1193), \quad (7)$$

$$R = (0.0592 \text{ rmf} + 0.0975)(\log M)^2 + (0.2337 \text{ rmf} + 0.4938) \log M + (0.3102 \text{ rmf} + 0.7932). \quad (8)$$

Here R is in R_{\oplus} and M is in M_{\oplus} , while imf is the ice mass fraction (1.0 for pure ice and 0.0 for pure rock) and rmf is the rock mass fraction (1.0 for pure rock and 0.0 for pure iron). We thank Bryce Croll for pointing out this error.