

## Photometry, Spectroscopy, and Classification of Nova V475 Scuti: Erratum

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In the paper “Photometry, Spectroscopy, and Classification of Nova V475 Scuti” by D. Starkey (*JAAVSO*, 2005, **34**, 36–42), there is an error in Equation (2), the descriptions of Equations (2) and (3) should be amended, and a fourth equation and its description should be added.

Equation (2) should read:

$$“M_v = -7.92 - 0.81 \arctan \{(1.32 - \log(t_2))/0.23\} \quad (2)”.$$

The description of Equation (2) should read: “where  $M_v$  equals the absolute  $V$ -band magnitude of the nova,  $t_2$  is the time in days for the nova to drop exactly two magnitudes in brightness in the  $V$ -band, and the value of the arctangent is in radians.”

The description for Equation (3) should read: “where  $m_v$  equals the apparent or observed magnitude of V475 Sct at maximum,  $D$  equals the distance to the nova in pc, and  $A_v$  is the total galactic absorption of the light path to the nova in  $V$ -band magnitudes.”

A fourth equation, and descriptive text should be added as follows: “The total galactic absorption can be determined by:

$$A_v = a_v \times D \quad (4)$$

where  $a_v$  is the galactic absorption factor of 1.9  $V$  mags/kpc.”