

Technical Note

Errata: The Nature of the Quaternion

Malcolm D. Shuster¹

The article in question was published in *The Journal of the American Astronautical Sciences*, Vol. 56, No. 3, July–September 2008, pp. 359–373. It contains two errata on page 365.

Erratum No. 1: Equations (13) through (15) should read

$${}^{\varepsilon}\hat{\mathbf{e}}'_i = \sum_{j=1}^3 A_{ij}^{\varepsilon'/\varepsilon} {}^{\varepsilon}\hat{\mathbf{e}}_j, \quad i = 1, 2, 3 \quad (13)$$

$${}^{\varepsilon'}\hat{\mathbf{e}}'_i = \mathbf{A}^{\varepsilon'/\varepsilon} {}^{\varepsilon}\mathbf{e}_i, \quad i = 1, 2, 3 \quad (14)$$

$${}^{\varepsilon'}\hat{\mathbf{e}}'_i = {}^{\varepsilon}\hat{\mathbf{e}}_i, \quad i = 1, 2, 3 \quad (15)$$

Erratum No. 2: In the first sentence of the paragraph that follows equation (15) replace “From equation (9) with \mathbf{a} replaced by $\hat{\mathbf{e}}_k$ and \mathbf{b} replaced by $\hat{\mathbf{e}}_k$ ” with “From equation (9) with \mathbf{a} replaced by $\hat{\mathbf{e}}_k$ and \mathbf{b} replaced by $\hat{\mathbf{e}}'_k$.”

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¹Director of Research, Acme Spacecraft Company, 13017 Wisteria Drive, Box 328, Germantown, Maryland 20874. Website: <http://home.comcast.net/~mdshuster>.