

Technical Note

Erratum: Kalman Filtering of Spacecraft Attitude and the QUEST Model

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It has been pointed out to the author that equation (11) of the above mentioned publication, which appeared in *The Journal of the Astronautical Sciences*, Vol. 38, No. 3, July–September, 1990, pp. 377–393, is erroneous. The correct result is

$$R_z^{\text{QUEST}} = \sigma_{\mathbf{w}_k}^2 (1 + z_1^2 + z_2^2) \begin{bmatrix} 1 + z_1^2 & z_1 z_2 \\ z_2 z_1 & 1 + z_2^2 \end{bmatrix} \quad (11)$$

The author is grateful to Dr. Yang Cheng, formerly a doctoral candidate at the Department of Astronautics and Mechanics, Harbin Institute of Technology, Harbin, Heilongjiang Province 150001, Peoples Republic of China, for pointing out this error. Dr. Cheng is currently at the Department of Mechanical and Aerospace Engineering, University of Buffalo, NY 14260.

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