

Erratum to: Analytical Estimate of Rotor Controls Required for a Straight Vortex Disturbance Rejection

Berend G. van der Wall
Senior Scientist

German Aerospace Center, Braunschweig, Germany

Correction to: *Journal of the American Helicopter Society*, Vol. 62, (1), January 2017, pp. 1 – 4, DOI 10.4050/JAHS.62.015001

On page 3, Eq. (5), line 3: the outer root is missing in the denominator:

$$+2\mu \operatorname{sgn}(y_0)|r_c| \arctan \frac{\sqrt{2}|y_0|}{\sqrt{\xi^2 + \eta^2 + \xi}} \Big|_A^B \quad \text{corrected :} \quad +2\mu \operatorname{sgn}(y_0)|r_c| \arctan \frac{\sqrt{2}|y_0|}{\sqrt{\sqrt{\xi^2 + \eta^2 + \xi}}} \Big|_A^B$$

The results in Fig. 3 were computed with the correct formula and remain unchanged.