## Errata

## Refined Engineering Beam Theory Based on the Asymptotic Expansion Approach

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 ${f T}$  HE following changes should be made to certain equations in this paper:

Page 445:

The first term of Eq. (3a) should be lower case:

$$x_{\alpha} = y_{\alpha}/R, \qquad x_3 = y_3/L \tag{3a}$$

The first term of Eq. (4c) should be preceded by  $(1 + \nu)$ :

$$(1+\nu)\tau_{3\alpha} = \frac{1}{2} \left[ \nu_{\alpha,3} + (1/\epsilon)\nu_{3,\alpha} \right] \tag{4c}$$

Page 446:

The first term of the right-hand sides of Eqs. (14a) and (14b) should be  $-U_{13}$ :

$$\varphi_1 = \frac{\nu_{3,1}(0,0,x_3)}{\epsilon} = -U_{,3}(x_3) + \epsilon^2 \chi_{,1}(0,0) \frac{Q}{I}$$
 (14a)

$$\varphi_2 = \frac{1}{\epsilon I} \int_{S} x_1 \nu_3 dA = -U_{,3}(x_3) + \epsilon^2 \frac{\int_{S} x_1 \chi dA}{I} Q$$
 (14b)

The third integral in Eq. (18a) is missing a subscript 3 and should read

$$\int_{S} \tau_{\alpha\alpha}^{(0)} dA = \int_{\partial S} x_{\alpha} \tau_{\alpha\beta}^{(0)} n_{\beta} ds - \int_{S} x_{\alpha} \tau_{3\alpha,3}^{(0)} dA$$
 (18a)

The integral in Eq. (19a) should be preceded by  $\nu$ :

$$N = \epsilon^2 \left[ A W_{,3}(x_3) - l_a \frac{p}{I} + \nu \int_{\partial S} x_\alpha \tilde{t}_\alpha ds \right]$$
 (19a)

Page 447:

The last term in Eq. (22), k, should be  $k_a$ :

$$IU_{,33}(x_3^0) = -M(x_3^0) + \epsilon^2 \left[ \nu \int_{\partial S} (x_1 x_\alpha \overline{t}_\alpha - \frac{1}{2} x_\alpha x_\alpha \overline{t}_1) dS + \frac{p}{I} k_a \right]$$
(22)

Page 448:

The term  $3x_1x_2^3$  in Eq. (A3) should be  $3x_1x_2^2$ :

$$\chi = -\left(\frac{3}{4} + \frac{\nu}{2}\right)a^2x_1 + \frac{1}{4}\left(x_1^3 - 3x_1x_2^2\right) + x_1x_2^2 \tag{A3}$$

The first term in Eq. (B6),  $U^d(y_3)$ , should be  $U^d(x_3)$ . The  $\binom{r}{l}$  should be  $\binom{r}{l}$ :

$$U^{d}(x_{3}) = \frac{p^{d}}{24EI^{d}}y_{3}^{4} + \frac{p^{d}}{2EI^{d}}l^{2}y_{3}^{2} \left[ -\frac{1}{2} + \left(\frac{r}{l}\right)^{2} \left(\frac{\nu}{2} + \frac{k_{a}}{I}\right) \right] + \frac{p^{d}}{EI^{d}}l^{4} \left[ \frac{5}{24} - \frac{1}{2} \left(\frac{r}{l}\right)^{2} \left(\frac{\nu}{2} + \frac{k_{a}}{I}\right) \right]$$
(B6)

## Passive-Pressure Drag Control in a Plane Wake

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 $\mathbf{F}^{\text{IGURES 8}}$  and 9 were inadvertently transposed in this paper.

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