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CORRIGENDUM

ASYMPTOTIC ANALYSIS OF THE ORR-SOMMERFELD PROBLEM FOR BOUNDARY-LAYER FLOWS

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Equations (6.9), (7.4), (7.6), and (8.3) should read

$$\Delta(z) \sim \eta'_c A_1(\zeta, 1) + \dots, \quad (6.9)$$

$$\Delta(z) \sim \eta'_c A_1(\hat{\zeta}, 1) + \dots, \quad (7.4)$$

$$\hat{C}_4(\eta) = C_4(\eta) + \frac{1}{3}(\alpha^2 + \frac{1}{4}k^2)\{\eta\eta'_c + \eta^2 C_2(\eta)\}, \quad (7.6)$$

$$\{e^{\frac{2}{3}\pi i}/A_1(\hat{\zeta}_0, 0)\}\Delta(0) \sim \eta'_c \mathcal{H}(Z, 1) - \dots. \quad (8.3)$$

These changes do not affect the results given for the asymptotic suction profile since $\eta'_c \equiv 1$ for this profile.