Free Surface Rotational Flow around a Ducted Propeller

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HE following errors appear in the publication:

Page 506, Eq. (1) should be

$$\frac{T^*}{T^*} = (2\rho^*)^{1/2} \left(\frac{2}{T^*/S_4^*}\right)^{1/2} \tag{1}$$

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Index categories: Jets, Wakes and Viscid-Inviscid Flow Interations; Aircraft Subsystem Design.

Page 507, Eq. (2) should be

$$\frac{\partial}{\partial x^*} \left(\frac{1}{r^*} \frac{\partial \psi^*}{\partial r^*} \right) + \frac{\partial}{\partial r^*} \left(\frac{1}{r^*} \frac{\partial \psi^*}{\partial r^*} \right) = r^* \left(\frac{dE_a^*}{d\psi^*} - \frac{\gamma^*}{r^{*2}} \frac{d\gamma^*}{d\psi^*} \right)$$
(2)

Page 507, column 1, line 12 should read "...and whose abscissa is x." Line 16 should read "...specify some local characteristics of the flow".

Page 508, column 2, line 12 should read "...14-16) From the values of V_4 ...".

Page 509, the inequality following Eq. (21) should be

$$\max_{(\mathfrak{D}_d)} |\psi_m^0 - \psi_{m-1}^0| < \epsilon_1$$

Equation (21) and the inequality are duplicated.