
ERRATUM

Erratum to: “The Sound Field of a Rotating Monopole in a Plug Flow” [Acoustical Physics 62, 462 (2016)]

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The second equation in (9) should read:

$$\begin{aligned}\tilde{p}_m = & \left[C_m + \frac{i\pi}{2} Q_m H_m^{(1)}(\Gamma_2 r_0) \right] J_m(\Gamma_2 r) \\ & + \left[D_m - \frac{i\pi}{2} Q_m J_m(\Gamma_2 r_0) \right] H_m^{(1)}(\Gamma_2 r), \\ & r_0 \leq r \leq R_0.\end{aligned}$$

Equation (21) should read:

$$\begin{aligned}p_m = & -\frac{\rho_0 c_0 q_0 G_m(\xi_s)}{\pi R_0 R \sqrt{1 - M_1^2 \sin^2 \theta}} \\ & \times \exp \left(\frac{i R k_m}{1 - M_1^2} \left[\sqrt{1 - M_1^2 \sin^2 \theta} \right. \right. \\ & \left. \left. - M_1 \cos \theta \right] - i(\omega_0 + m\Omega)t - i \frac{\pi m}{2} \right).\end{aligned}$$

Figure 2 does not change in this case.