Erratum

Erratum to "Scattering of water waves by a submerged disc using a hypersingular integral equation"
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The Publisher regrets that several corrections were omitted from the final printed version. The following corrections should have been incorporated:

- On p. 122, Equation (5) should read:

$$G(P;Q) \equiv G(x,y,z;\xi,\eta,\zeta)$$
$$= [R^2 + (z - \zeta)^2]^{-1/2} + \fint_0^\infty \frac{k + K}{k - K} e^{k(z+\zeta)} J_0(kR)\,dk \tag{5}$$

- On p. 123, Equations (9), (11) and (14) should read:

$$\frac{1}{4\pi} \fint_s [\phi] \frac{\partial^2 G(p, q)}{\partial n_p \partial n_q}\,dS_q = V(p),\, p \in S \tag{9}$$

$$G_r = \fint_0^\infty \frac{k + K}{k - K} e^{k(z+\zeta)} J_0(kR)\,dk + 2\pi iK e^{K(z+\zeta)} J_0(KR) \tag{11}$$

$$F(X, Z) = \fint_0^\infty \frac{v + 1}{v - 1} e^{-vZ} J_0(vX)\,dv \tag{14}$$

The unnumbered equation eight lines below Equation (15) should read:

$$H_r = \fint_0^\infty \frac{k + K}{k - K} e^{k(z+\zeta)} k^2 J_0(kR)\,dk$$

- On p. 124, Equations (17), (18), (19) and (21) should read:

$$\frac{1}{4\pi} \fint_s [\phi(q)]\left\{\frac{1}{R^3} + H_r(p,q)\right\} dS_q = V(p),\, p \in S \tag{17}$$

$$\fint_{-1}^1 \left\{\frac{1}{(x - t)^2} + H(x, t)\right\} v(t)\,dt = f(x) \quad \text{for } -1 < x < 1 \tag{18}$$

$$\frac{1}{\pi} \oint_{-1} \frac{\sqrt{1 - t^2}\, U_n(t)}{(x - t)^2}\, \mathrm{d}t = -(n + 1)U_n(x) \tag{19}$$

$$\frac{1}{4\pi} \oint_S [\phi(s, \alpha)] \left\{ \frac{1}{R^3} + H_r(r, \theta; s, \alpha; d, K) \right\} s\, \mathrm{d}s\, \mathrm{d}\alpha = V(r, \theta), \quad (r, \theta) \in S \tag{21}$$

- On p. 125, Equation (22) should read:

$$\frac{1}{4\pi} \oint_S \frac{1}{R^3}\, B_k^m(s, \alpha)\, s\, \mathrm{d}s\, \mathrm{d}\alpha = C_k^m \frac{B_k^m(r, \theta)}{\sqrt{1 - r^2}} \tag{22}$$