



Correction to: A hydrodynamic model of bridle towed system

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In the original publication of the article Eqs. (1) and (10) are incorrectly published. The correct equations are provided in this correction article.

$$\left\{ \begin{array}{l} m_k(\dot{u}_k + q_k w_k - v_k r_k) = X_{Hk} \\ \quad + X_{Pk} + X_{Rk} + X_{Tk} \\ m_k(\dot{v}_k + u_k r_k - p_k w_k) = Y_{Hk} \\ \quad + Y_{Pk} + Y_{Rk} + Y_{Tk} \\ m_k(\dot{w}_k + p_k v_k - q_k u_k) = Z_{Hk} \\ \quad + Z_{Pk} + Z_{Rk} + Z_{Tk} \\ I_{xk} \dot{p}_k + (I_{zk} - I_{yk}) q_k r_k = K_{Hk} \\ \quad + K_{Pk} + K_{Rk} + K_{Tk} \\ I_{yk} \dot{q}_k + (I_{xk} - I_{zk}) p_k r_k = M_{Hk} \\ \quad + M_{Pk} + M_{Rk} + M_{Tk} \\ I_{zk} \dot{r}_k + (I_{yk} - I_{xk}) p_k q_k = N_{Hk} \\ \quad + N_{Pk} + N_{Rk} + N_{Tk} \end{array} \right. \quad (1)$$

$$\begin{bmatrix} dX/ds \\ dY/ds \\ dZ/ds \end{bmatrix} = (1 + \varepsilon) T_C^{-1} \begin{bmatrix} 0 \\ 1 \\ 0 \end{bmatrix}, \quad (10)$$

In addition, the third sentence in the first paragraph of Sect. 2.1, "the added masses and inertia are represented by m and J with subscripts of x , y and z " should be cancelled.

The original article can be found online at <https://doi.org/10.1007/s00773-018-0546-2>.

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