

Modelling navigation in muddy areas through captive model tests

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On page 191 in Equation 2 an error appeared, published as:

$$X_H = \left[X_{\dot{u}} - m \right] \dot{u} + mvr + mx_G r^2 \\ \times \left[X_{\dot{v}\dot{v}} \dot{v}^2 + X_{\dot{v}} \dot{v} + X_{\dot{r}\dot{r}} \dot{r}^2 + X_{\dot{r}} \dot{r} \right] \\ + \frac{1}{2} \rho L T \left\{ \left[u^2 + v^2 \right] X'(\beta) + \left[u^2 + \left(\frac{1}{2} rL \right)^2 \right] X'(\gamma) \right. \\ \left. + \left[v^2 + \left(\frac{1}{2} rL \right)^2 \right] X'(\chi) \right\}$$

The equation should be correctly written as:

$$X_H = \left[X_{\dot{u}} - m \right] \dot{u} + mvr + mx_G r^2 \\ + \left[X_{\dot{v}\dot{v}} \dot{v}^2 + X_{\dot{v}} \dot{v} + X_{\dot{r}\dot{r}} \dot{r}^2 + X_{\dot{r}} \dot{r} \right] \\ + \frac{1}{2} \rho L T \left\{ \left[u^2 + v^2 \right] X'(\beta) + \left[u^2 + \left(\frac{1}{2} rL \right)^2 \right] X'(\gamma) \right. \\ \left. + \left[v^2 + \left(\frac{1}{2} rL \right)^2 \right] X'(\chi) \right\}$$

The online version of the original article can be found under
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