

Corrigendum: Journal of Hydroinformatics 16(3), 600–616: Improved solution reliability through generalised finite integral methods, A. G. Barnett

The author regrets that an error was made in the transcription of the signs of three terms in the definitions of E and \mathbf{M} given in Equations (4) and (5) of this paper. No other equations are affected by this error. Equations (4) and (5) should be corrected to read as follows:

E is defined by

$$E = \left[\int_R \left(\frac{v^2}{2} + e \right) \rho dR \right]_{t_1}^{t_2} + \int_{t_1}^{t_2} \int_A \mathbf{n} \cdot (\mathbf{v} - \mathbf{u}) \left(\frac{v^2}{2} + e \right) \rho dA Dt - \int_{t_1}^{t_2} \int_R \mathbf{f} \cdot \mathbf{v} \rho dR Dt - \int_{t_1}^{t_2} \int_A \mathbf{n} \cdot \boldsymbol{\sigma} \cdot \mathbf{v} dA Dt + \int_{t_1}^{t_2} \int_A \mathbf{n} \cdot \mathbf{q} dA Dt \quad (4)$$

The vector \mathbf{M} is defined by

$$\mathbf{M} = \left[\int_R \mathbf{v} \rho dR \right]_{t_1}^{t_2} + \int_{t_1}^{t_2} \int_A (\mathbf{n} \cdot (\mathbf{v} - \mathbf{u})) \mathbf{v} \rho dA Dt - \int_{t_1}^{t_2} \int_R \mathbf{f} \rho dR Dt - \int_{t_1}^{t_2} \int_A \mathbf{n} \cdot \boldsymbol{\sigma} dA Dt \quad (5)$$