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ERRATUM

Erratum to: Combined density gradient and velocity field measurements in transient flows by means of Differential Interferometry and Long-range µPIV

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Erratum to: Exp Fluids (2016) 57:138
DOI 10.1007/s00348-016-2224-7

The indices in the equation on page 6 in the left column were mixed up. The correct equation reads:

$$[\rho(\Delta x_2) - \rho(\Delta x_1)]/[\Delta x_2 - \Delta x_1] = 0.98 \, \text{kg m}^{-3} \, \text{mm}^{-1}$$

In the original article on page 7 in the left column the last sentence should read:

"This is because for near-wall liquid temperature measurements as represented by the black curve, the thermocouple T_3 reached 400 µm into the flow domain while it was removed for evaluation measurements represented by the green curve."

Equation (12) should read:

$$\Delta\rho = \left|\frac{\partial\rho}{\partial b}\right| \cdot \Delta b + \left|\frac{\partial\rho}{\partial K}\right| \cdot \Delta K + \left|\frac{\partial\rho}{\partial\Delta S}\right| \cdot \Delta(\Delta S)$$
$$+ \left|\frac{\partial\rho}{\partial S}\right| \cdot \Delta(S) + \left|\frac{\partial\rho}{\partial x}\right| \cdot \Delta x \tag{12}$$

It may be noted that corrections listed above refer to typing errors in the printout. Hence, published results and conclusions as stated in the original paper are not affected by the present erratum.

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