INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN FLUIDS
Int. J. Numer. Meth. Fluids 2006; **50**:1119–1120
Published online in Wiley InterScience (www.interscience.wiley.com). DOI: 10.1002/fld.1103

ERRATUM

An Arbitrary Lagrangian Eulerian (ALE) formulation for free surface flows using the Characteristic Based Split (CBS) scheme (*Int. J. Numer. Meth. Fluids* 2005; **48**:1415–1428)

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Equation (4) should be

$$\Delta\tilde{u}_i = \tilde{u}_i - u_i^n = \Delta t \left[-(u_i - u_{gi}) \frac{\partial u_i}{\partial x_i} + \frac{1}{\rho} \frac{\partial \tau_{ij}}{\partial x_j} + g_i \right]^n + \frac{\Delta t^2}{2} u_k \frac{\partial}{\partial x_k} \left[(u_i - u_{gi}) \frac{\partial u_i}{\partial x_i} - \frac{1}{\rho} \frac{\partial \tau_{ij}}{\partial x_j} - g_i + \frac{1}{\rho} \frac{\partial p}{\partial x_i} \right]^n \tag{4}$$

Corrected pressure contours, Figures 2(d), 3(d), 9(c) and 10(c), are

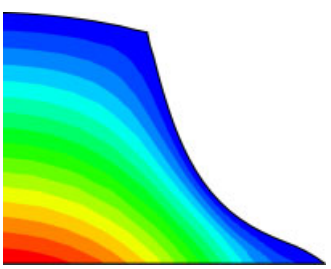

Figure 2. (d) Pressure contours.

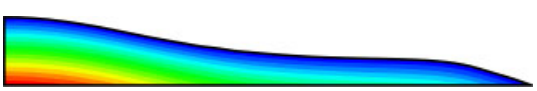

Figure 3. (d) Pressure contours.

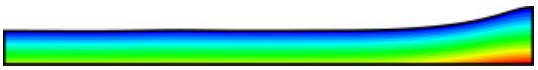

Figure 9. (c) p.

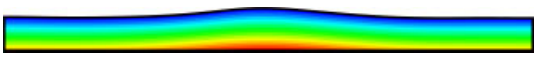

Figure 10. (c) p.