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ERRATUM

Large particle segregation, transport and accumulation in granular free-surface flows – ERRATUM

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The Publishers apologise to the authors and readers for the following errors which occurred in Gray & Kokelaar (2010).

(*a*) On p. 116 the jump brackets are missing:

... At such discontinuities η satisfies the jump condition (see e.g. Chadwick 1976; Gray, Shearer & Thornton 2006, for a general derivation)

$$[\![\eta(\bar{u} - v_n)]\!] = \left[\!\!\left[(1-\alpha)\bar{u}\eta\left(1 - \frac{\eta}{h}\right)\right]\!\!\right], \tag{3.8}$$

where v_n is the normal speed of the shock and the jump bracket $[\![f]\!] = f_2 - f_1$ is the difference of the enclosed quantity on the forward and rearward sides of the shock (denoted by the subscripts 2 and 1, respectively).

(*b*) On p. 126 also the jump brackets are missing:

... These can be summarized by the relations

$$[\![h(\bar{u} - v_n)]\!] = 0, \tag{4.25}$$

$$[\![h\bar{u}(\bar{u} - v_n)]\!] + \left[\!\!\left[\tfrac{1}{2}h^2\varepsilon\cos\zeta\right]\!\!\right] = 0, \tag{4.26}$$

$$[\![\eta(\bar{u} - v_n)]\!] - [\![(1-\alpha)\bar{u}\eta(1-\eta/h)]\!] = 0, \tag{4.27}$$

where the velocity magnitude is assumed to scale as $U = \sqrt{gL}$.

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