

CORRIGENDUM

Hydroelastic effects during the fast lifting of a disc from a water surface – CORRIGENDUM

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In figure 6 of our paper (Vega-Martínez *et al.* 2019), incorrect values of the plate lifted height, h_e , were used for the horizontal axis. These values correspond to correct measurements of the plate height, but at later times, due to a mistake in the frame rate of one of the videos that was introduced in the image processing algorithm. As a consequence, the values of h_e shown in figure 6 are inconsistent with those in figure 5(b), which are the right ones. Figure 1 of this corrigendum is the correct version of figure 6 of the paper.

Note that, when the right data are plotted, the agreement between the experimental measurements and the theoretical prediction by Korobkin, Khabakhpasheva & Rodríguez-Rodríguez (2017) is actually better than what was shown in the original paper.

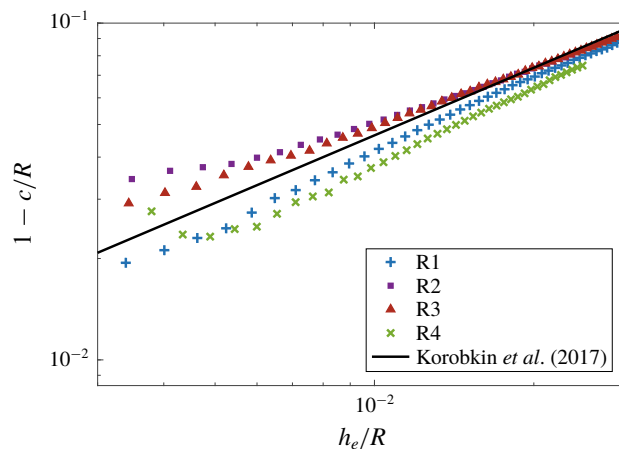


FIGURE 1. (Colour online) Log–log plot of $1 - c/R$ versus h_e/R , showing the convergence to the law $1 - c/R \sim (h_e/R)^{2/3}$ (solid line) predicted by Korobkin *et al.* (2017).

Acknowledgement

We are indebted to Mr T. Breton, who pointed out this inconsistency when examining our original data.

REFERENCES

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