Errata

Air entrapment and air bubble dispersion at two-dimensional plunging water jets

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The authors would like to make two corrections to their paper:

(1) On page 4122

“. . . the dimensionless bubble frequency $f_{ab}$ is defined as

$$f_{ab} = F_{ab} * d_1 * U_1$$

should read:

“. . . dimensionless bubble frequency $f_{ab}$ is defined as:

$$f_{ab} = F_{ab} * d_1 / U_1.$$ (1)

(2) Eq. 11 should read:

$$\frac{F_{\text{max}} * d_1}{U_1} = 0.47 * \ln \left( \frac{\rho_w * U_1 * d_1}{\mu_w} \right) - 7$$

for $4E + 6 \leq \rho_w * U_1 * d_1 / \mu_w \leq 6.3E + 7$.  (11)