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International Journal of Heat and Mass Transfer 46 (2003) 3549–3550
International Journal of HEAT and MASS TRANSFER
www.elsevier.com/locate/ijhmt

Erratum

Erratum to "Modeling of bubble-layer thickness for formulation of one-dimensional interfacial area transport equation in subcooled boiling two-phase flow" [International Journal of Heat and Mass Transfer 46 (2003) 1409–1423] ☆

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The publishers regret that the following corrections were omitted in the published version. These corrections are printed below.

p. 1410 (First column, Nomenclature, lines 37–38). The text "heater rod surface" should read as the following:
heater rod surface or tube center

p. 1410 (Second column, Nomenclature, line 13). The text "heater rod surface" should read as the following:
heater rod

p. 1412 (First column, line 7). The text "is" should read as the following:
are

p. 1413 (First column, line 8). The text "heater rod surface" should read as the following:
heater rod

p. 1413 (First column, Eq. (7)). The text should read as the following:

$$j = \frac{n+1}{n}\langle j\rangle\left\{1-\left|1-\frac{2r}{R-R_0}\right|^n\right\} \tag{7}$$

p. 1413 (Second column, Eq. (10)). The text should read as the following:

$$C_0 = \frac{n+1}{2n}\frac{R^2-R_0^2}{x_{WP}(x_{WP}+2R_0)}\times\left[\frac{2R_0}{R+R_0}\frac{2x_{WP}}{R-R_0}+\frac{R-R_0}{2(R+R_0)}\times\left(\frac{2x_{WP}}{R-R_0}\right)^2+\frac{1}{n+1}\left\{\left(1-\frac{2x_{WP}}{R-R_0}\right)^{n+1}-1\right\}-\frac{R-R_0}{R+R_0}\frac{1}{n+2}\left\{\left(1-\frac{2x_{WP}}{R-R_0}\right)^{n+2}-1\right\}\right]$$

$$\text{for } 0\leqslant x_{WP}\leqslant\frac{R-R_0}{2},$$

$$C_0 = \frac{n+1}{2n}\frac{R^2-R_0^2}{x_{WP}(x_{WP}+2R_0)}\times\left\{\frac{n(3n+5)R_0+n(n+3)R}{2(n+1)(n+2)(R+R_0)}+\left(\frac{2x_{WP}}{R-R_0}-1\right)+\frac{R-R_0}{2(R+R_0)}\left(\frac{2x_{WP}}{R-R_0}-1\right)^2-\frac{1}{n+1}\left(\frac{2x_{WP}}{R-R_0}-1\right)^{n+1}-\frac{R-R_0}{R+R_0}\frac{1}{n+2}\left(\frac{2x_{WP}}{R-R_0}-1\right)^{n+2}\right\}$$

$$\text{for } \frac{R-R_0}{2}\leqslant x_{WP}\leqslant R-R_0. \tag{10}$$

p. 1413 (Second column, line 15). The text "parameter is given" should read as the following:
parameter and the exponent, n, are given.

p. 1415 (First column, line 5). The text "parameter is given" should read as the following:
parameter and the exponent, n, are given.

☆ doi of original article 10.1016/S0017-9310(02)00418-0.
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doi:10.1016/S0017-9310(03)00200-X

p. 1415 (Second column, line 5). The text "C_0 significantly" should read as the following:

C_0 significantly. Thus, n is approximated to be 7 in this study.

p. 1417 (First column, lines 2–3). The text "the effect of the distribution parameter on the channel geometry" should read as the following:

the effect of the channel geometry on the distribution parameter

p. 1417 (First column, line 9). The text "Eqs. (7) and (20), respectively" should read as the following:

Eqs. (7)′ and (20), respectively

$$j = \frac{n+2}{n}\langle j\rangle\left\{1-\left(\frac{r}{R_P}\right)^n\right\} \tag{7}'$$

where r is the radial coordinate measured from the tube center, and the exponent, n is approximated to be 7.

p. 1417 (Second column, line 2). The text "Eqs. (7), (9) and (20)," should read as the following:

Eqs. (7)′, (9) and (20),

p. 1417 (Fig. 7) The horizontal axis "x" in Fig. 7 should read as the following:

r