

ERRATA

Corrections to “Condensation of Flowing Vapor on a Horizontal Tube—Numerical Analysis as a Conjugate Heat Transfer Problem,” by H. Honda and T. Fujii, published in the November 1984 issue of the ASME JOURNAL OF HEAT TRANSFER, pp. 841–848.

	Error	Correction
Equation (2)	$U \frac{1}{r_o} \frac{\partial U}{\partial \varphi} + V \frac{\partial U}{\partial y} = U_\varphi \frac{1}{r_o} \frac{dU_\varphi}{d\varphi} + \nu_v \frac{\partial^2 U}{\partial y^2}$	$U \frac{1}{r_o} \frac{\partial U}{\partial \varphi} + V \frac{\partial U}{\partial y} = U_\varphi \frac{1}{r_o} \frac{dU_\varphi}{d\varphi} + \nu_v \frac{\partial^2 U}{\partial y^2}$
Equation (3)	$\nu_L \frac{d^2 u}{L dy^2} + g \sin \varphi = 0$	$\nu_L \frac{d^2 u}{dy^2} + g \sin \varphi = 0$
Equation (14)	$z = \frac{2 \text{Re}_V}{d_0^2} \left\{ \int_\delta^{\delta+\Delta} \frac{U}{U_\varphi} \left(1 - \frac{U}{U_\varphi} \right) dy \right\}^2$	$z = \frac{2 \text{Re}_V}{d_0^2} \left\{ \int_\delta^{\delta+\Delta} \frac{U}{U_\varphi} \left(1 - \frac{U}{U_\varphi} \right) dy \right\}^2$
Equation (21)	$\frac{dX}{d\varphi} = \frac{1 - \bar{T}_{wo} - \frac{2}{3} A_{ov} X^4 \cos \varphi - \frac{1}{2} B_{ov} \frac{d\bar{\tau}_i}{d\varphi} X^3}{2A_{ov} X^3 \sin \varphi + B_{ov} \bar{\tau}_i X^2}$	$\frac{dX}{d\varphi} = \frac{1 - \bar{T}_{wo} - \frac{2}{3} A_{ov} X^4 \cos \varphi - \frac{1}{2} B_{ov} \frac{d\bar{\tau}_i}{d\varphi} X^3}{2A_{ov} X^3 \sin \varphi + B_{ov} \bar{\tau}_i X^2}$

In Table 1, ϕ should read ϕ_o .

On p. 846, the lower half of the figure in column 1 should be exchanged with the figure in column 2.