

## ERRATUM

BUTTERWORTH, D. 1974 An analysis of film flow and its application to condensation in a horizontal tube. *Int. J. Multiphase Flow* 1, 671–682.

On page 674, line 8, for ‘viscosities’ read ‘densities’.

Equations [15b] and [15c] should read:

$$u_x^+ = 5B \left\{ \delta^+ - y^+ + \delta^+ \ln \frac{y^+}{5} + \frac{5}{2} \right\}, 5 < y^+ \leq 30 \quad [15b]$$

$$u_x^+ = 5B \left\{ \delta^+ (1 + \ln 6) - \frac{y^+}{2} + \frac{\delta^+}{2} \ln \frac{y^+}{30} - \frac{25}{2} \right\}, y^+ > 30. \quad [15c]$$

Equation [17] should read:

$$\Gamma_x^+ = \beta \phi(\delta^+) \sin \theta \quad [17]$$

Equation [20] should read:

$$q = \rho C (\alpha + \varepsilon) \frac{dT}{dy} \quad [20]$$

Figure 3 should appear as below.

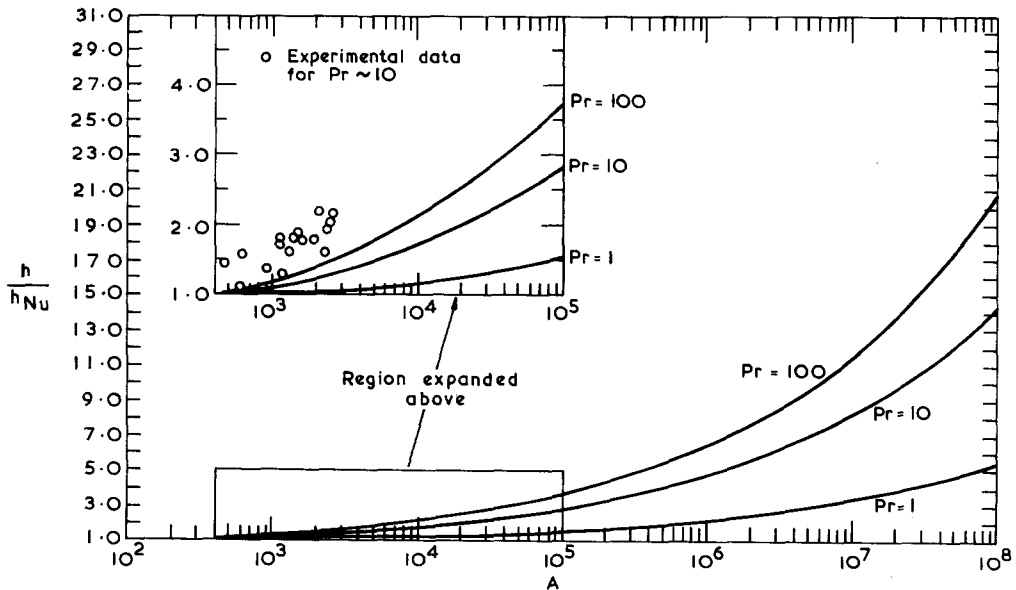


Figure 3. Effect of shear stress on condensation heat transfer coefficients at the top of the tube.

On page 681, line 6,  $x = x/\delta$  should read  $X = x/\delta$ .