

Corrigenda for MCTP

16 July, 2019

pg. corrigenda

- 39 after (4.3) should read: ‘... to or from the system, the process...’
- 52 second term in (4.57) should be: $-T \left(\frac{\partial \hat{v}}{\partial T} \right)_{p, w_1}$
- 64 after (5.17) should read: ‘... rather than mass, concentration variables...’
- 75 after (5.50) should read: ‘... so that, in general, mechanical energy...’
- 85 first sentence should read: ‘... or books on fully...’
- 151 (8.33) should read: $v_z = \frac{2\rho_0}{\rho} (1 - r^2)$
- 164 after (9.13) should read: ‘... for \tilde{T} in (9.12).’
- 170 *Exercise 9.6* should read: ‘... for $x_2 = \pm H$.’
- 175 (10.7) should read: $\nabla \cdot \mathbf{v} = -k'(T)x_A \approx 0$,
- 181 caption for Figure 10.3 should read: ‘... along the film: $x_3/h = 0.3, 1, 3, 10$.’
- 206 the first full paragraph should read: ‘... sufficiently dilute so that the ...’
- 215 after (12.12) should read: ‘... in the limit $t \rightarrow 0$ in terms of ...’
- 266 *Exercise 14.8* should read: ‘... $\theta = (T_m - T_1)/(T_0 - T_1)$, $\alpha = \bar{\chi}/\chi$, and ...’
- 291 in the left image in Figure 16.5, the directions of the x_1 - and x_3 -coordinates should be reversed
- 292 should read: ‘... straight (stationary) rectangular channel of length L_{ext} with a moving upper surface as shown in ...’
- 413 *Exercise 23.6* in (23.53) $\sqrt{N_{\text{Da}}} \rightarrow 3N'_{\text{Th}}$
- 426 the first full paragraph should read: ‘... low concentration to regions of high concentration ...’