Errata to: Kundu, Cohen, and Dowling, *Fluid Mechanics, 6th Ed*. (Academic Press, 2016).

• Page 49. Last line of the OUTLINE. Add commas after "Vector" and "Dot"

• Page 106. On the second to last line of Exercise 3.21, replace $\mathbf{e}'$ with $\mathbf{e}'_x$

• Page 138. In the last two integrals of Eq. (4.51), the differential should be *dV* (not *dA*)

• Page 223. In Exercise 5.4, replace "σ_{rr}, $\sigma_{r\theta}$, and $\sigma_{\theta\theta}$," with "τ_{rr}, $\tau_{r\theta}$, and $\tau_{\theta\theta}$,"

• Page 278. The first two terms on the right side of (6.141) should be grouped together inside parentheses with a coefficient of 1/2: $\hat{\mathbf{F}}^n_{j+1/2} = \frac{1}{2}\left(\mathbf{F}\left(\mathbf{f}^n_{j+1}\right) + \mathbf{F}\left(\mathbf{f}^n_j\right)\right) - \ldots$

• Page 289. Within Exercise 6.10. Replace the instruction "Set the value of the stream function at the top to $\psi = 1$." with "Set the value of the vorticity and the stream function at the top and bottom to zero."

• Page 338. In the figure for Exercise 7.21, the vertical lines indicating the locations of $\pm q$, need to be spread farther from the *y*-axis to correctly indicate the singularity locations.

• Page 377. Fourth line of ordinary text. Replace "... occurs at β" with "... occurs as β".

• Page 631. First line of the last paragraph. Replace $\frac{1}{2}u_i^2$ with $\frac{1}{2}\overline{u_i^2}$.

• Page 631. Second line of the last paragraph. Remove the overbar from S'_{ij}.

• Page 646. In Equation (12.75), drop the factor of ½ in front of $\overline{ev}$.

• Page 859. The exponent in Equation (15.51) should be $2/(\gamma - 1)$.

• Page 866. The factor in parentheses in Equation (15.64) should be $\gamma + \cos 2\sigma$

• Page 876. Exercise 15.14 par a), the temperature ratio should be: $[(\gamma - 1)/(\gamma + 1)](p_2/p_1)$.

• Page 897. In spherical coordinates, the gradient of a scalar should be:

$$\nabla\psi = \mathbf{e}_r \frac{\partial\psi}{\partial r} + \mathbf{e}_\theta \frac{1}{r}\frac{\partial\psi}{\partial\theta} + \mathbf{e}_\varphi \frac{1}{r\sin\theta}\frac{\partial\psi}{\partial\varphi}$$

(the subscript of the second unit vector should be θ).