

Correction to Eq. (18.27), page 637. The equation should read:

$$\langle i_g(t) \rangle_{T_s} = \begin{cases} v_g(t) \frac{L i_c^2(t) f_s}{(V - v_g(t)) (v_g(t) + m_a L)} & \text{in DCM} \\ i_c(t) - \left(1 - \frac{v_g(t)}{V}\right) \left(m_a + \frac{v_g(t)}{L}\right) T_s & \text{in CCM} \end{cases} \quad (18.27)$$

Figure 18.11, page 639, is correct.