

Errata

for 1st printing of Boylestad and Nashelsky's
Electronic Devices and Circuit Theory, Canadian Edition

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Page 210: Problem 9 should refer to Fig. 4.77 instead of Fig. 4.78. The answer in Appendix D and the solution in the *Instructor's Manual* apply to the network in Fig. 4.77. (The saturation current for the network in Fig. 4.78 is 3.33 mA.)

Page 389: Equation 8.83 should read

Appendix D: The following are corrected values for answers listed at the back of the text.

Chapter 4 19. (f) $104 \text{ k} \geq 47 \text{ k}$
 35. $R = 56 \text{ k}$, $R = 18 \text{ k}$

Chapter 6 21. $V = -0.13 \text{ V}$, $I = 0.55 \text{ mA}$

Chapter 8 21. (c) $Z = 2.1 \text{ k}$
 25. $Z = 858$, $Z = 2.09 \text{ k}$

Chapter 9 21. $Z = 10 \text{ M}$

Chapter 11 9. (d) $A = 0.939$
 15. (a) $f = 321 \text{ kHz}$, (b) $f = 851 \text{ MHz}$

Chapter 12 29. $V = 0.811 \text{ V}$

Chapter 18 5. Without feedback: $A = -350$, $Z = 1.02 \text{ k}$
 With feedback: $A = -3.87$, $Z = 91.0 \text{ k}$, $Z = 419 \text{ k}$
 9. $\beta = 0.30$, $A > 3.33$

Chapter 19 25. $I = 113 \text{ mA}$