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Revisions are shown in red.

Question 47, p. 38:

The second sentence should read as follows:

If $y(t)$ is the value of the convolution $x(t) * h(t)$, the value of $y(t)$ is most nearly:

Questions 55, p. 45:

The graph showing Collector-to-Emitter Voltage versus Collector Current has been deleted.

Question 60, p. 50:

Question 60 has been replaced with the following:

The armature circuit of a dc motor may be modeled as a voltage source in series with a resistor. The field of the motor is supplied by a shunt field winding as shown below:
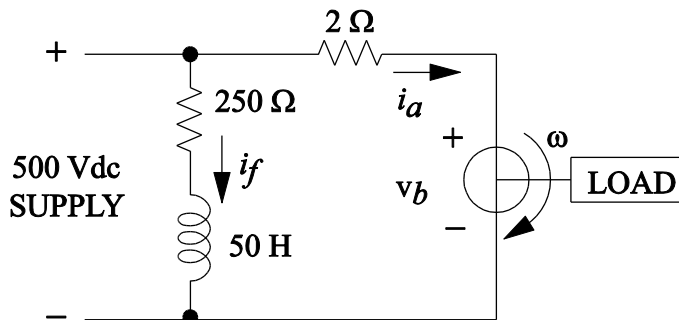
For a particular field strength, the back emf v_b is directly proportional to the motor speed ω. In steady state, under a particular load, the current i_a is measured to be 12A when the speed is 850 rpm and i_f is 2A. With field current at 2 A, if the motor were started with no additional resistance in series with the armature, the initial current i_a (amperes) would be most nearly:

○ A. −12
○ B.   0
○ C.   12
○ D.   250

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Solution 60, p. 106:

The solution should read as follows:

$$i_a = \frac{500 \text{ V}}{2 \ \Omega} = 250 \text{ A}$$

THE CORRECT ANSWER IS: D

Solution 83, p. 115:

A fully connected network requires $N(N-1)/2$ links or paths; thus $N(N-1)/2 = 10$ for five stations.