

29.18. A cardboard tube is wrapped with two windings of insulated wire wound in opposite directions, as shown in Fig. 29.34. Terminals a and b of winding A may be connected to a battery through a reversing switch. State whether the induced current in the resistor R is from left to right or from right to left in the following circumstances: (a) the current in winding A is from a to b and is increasing; (b) the current in winding A is from b to a and is decreasing; (c) the current in winding A is from b to a and is increasing.

Figure 29.34 Exercise 29.18.

