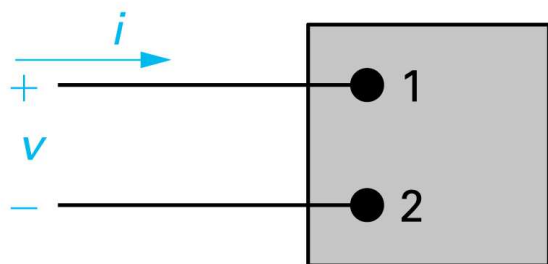
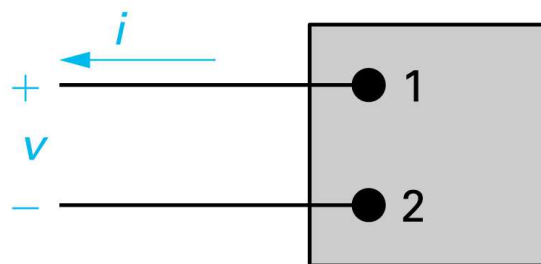


Figure 1.4 A conceptual model for electrical engineering design

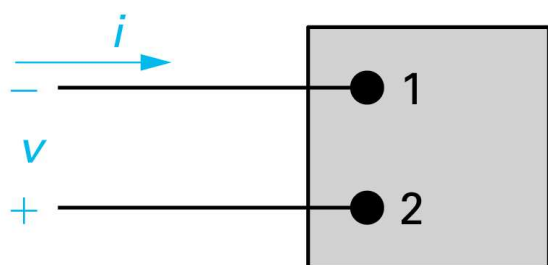
From: Nilsson/Riedel, Electric Circuits, 6e, July 2000 Prentice Hall, Inc.



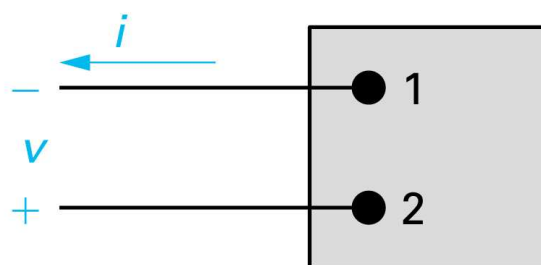
(a) $p = vi$



(b) $p = -vi$



(c) $p = -vi$



(d) $p = vi$

Figure 1.6 Polarity references and the expression for power

From: Nilsson/Riedel, Electric Circuits, 6e, July 2000 Prentice Hall, Inc.