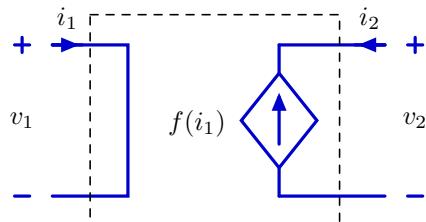
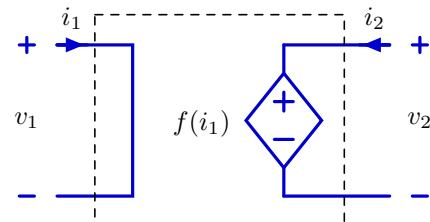


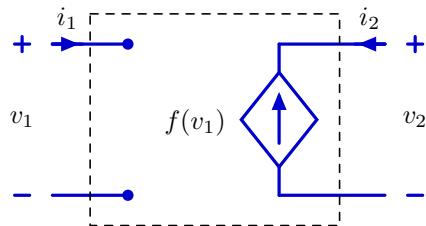
A dependent source produces a voltage or current whose value depends on another voltage or current elsewhere in a circuit.



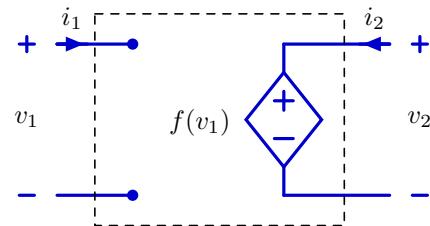
CCCS
 $v_1 = 0$
 $i_2 = -f(i_1)$



CCVS
 $v_1 = 0$
 $v_2 = f(i_1)$



VCCS
 $i_1 = 0$
 $i_2 = -f(v_1)$



VCVS
 $i_1 = 0$
 $v_2 = f(v_1)$

