outside power

cb_1
w_5
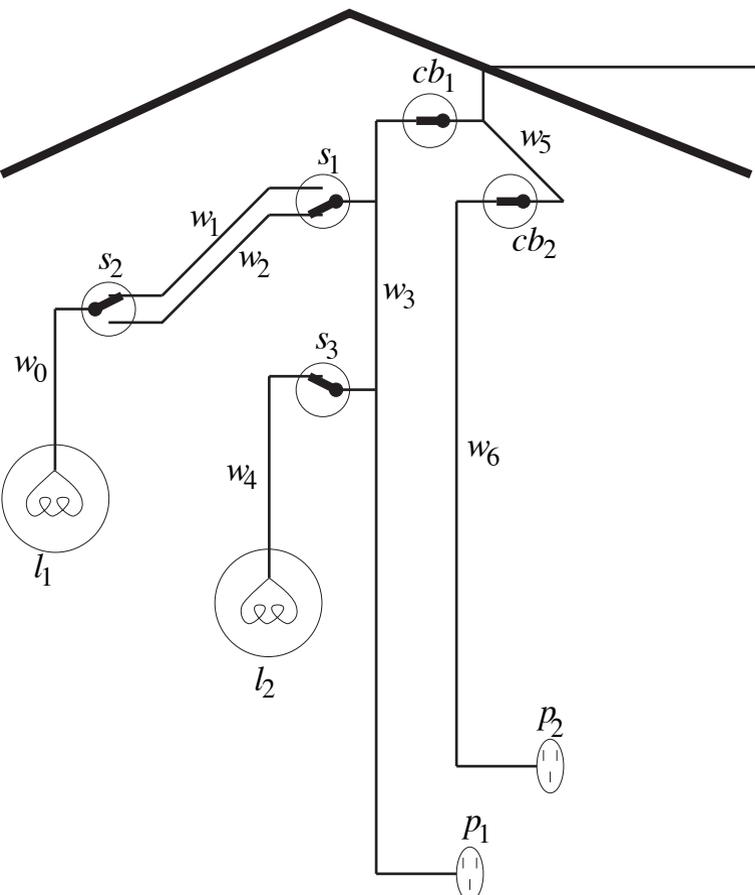s_1
w_1
s_2
w_2
w_0
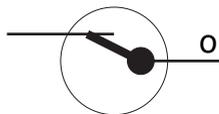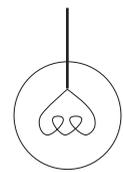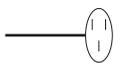cb_2
w_3
s_3
w_4
w_6
l_1
l_2
p_2
p_1

circuit breaker

off
switch
on

two-way
switch

light

power
outlet