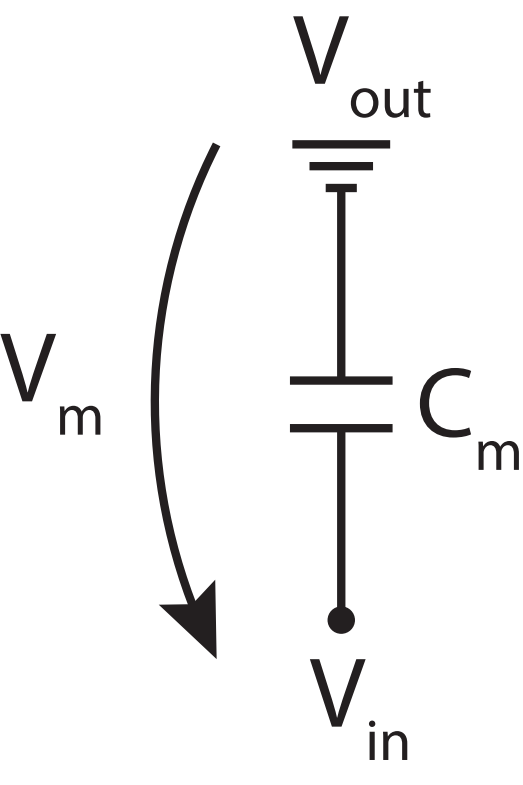
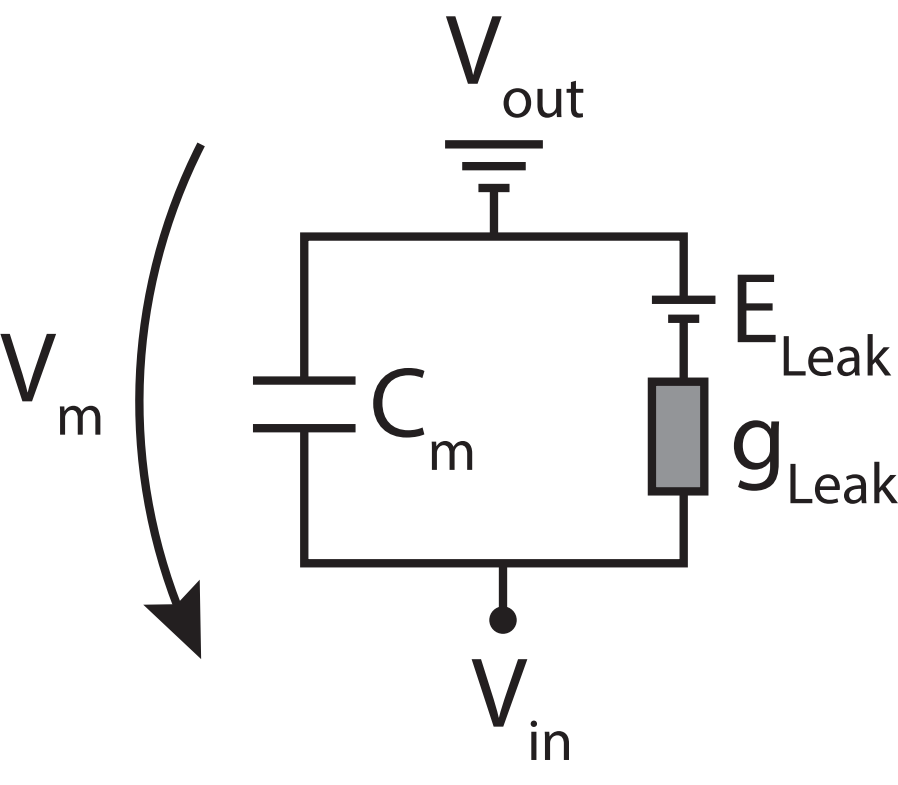
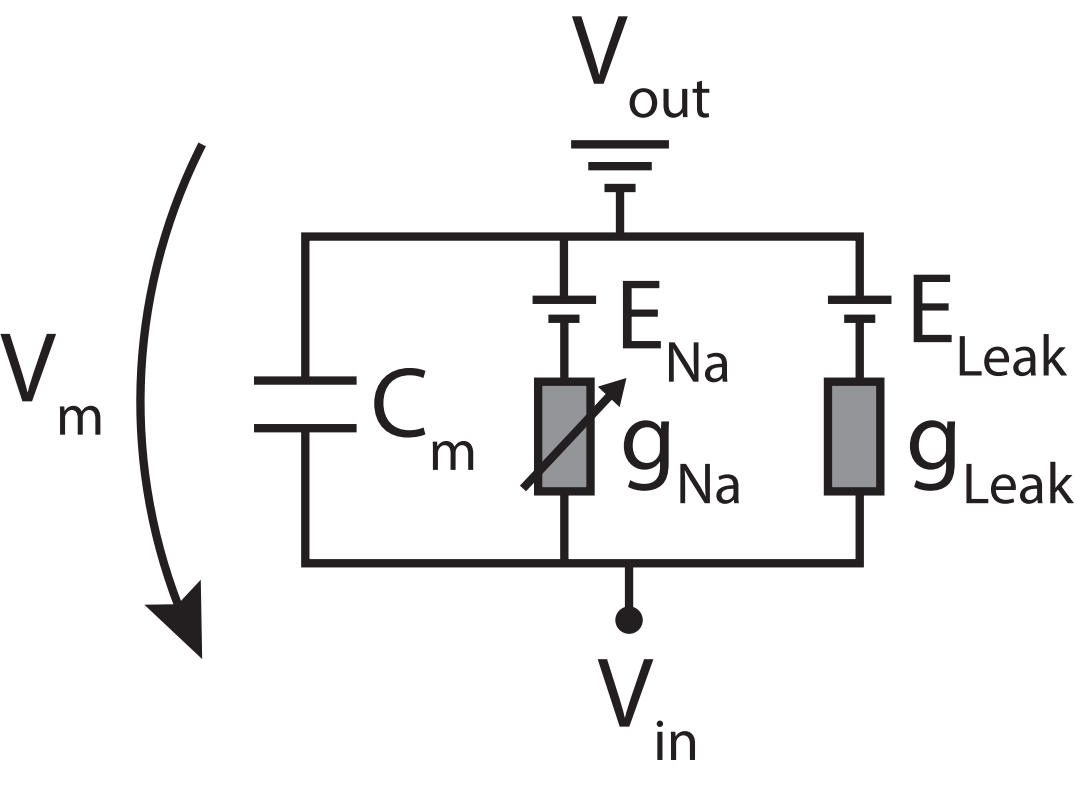
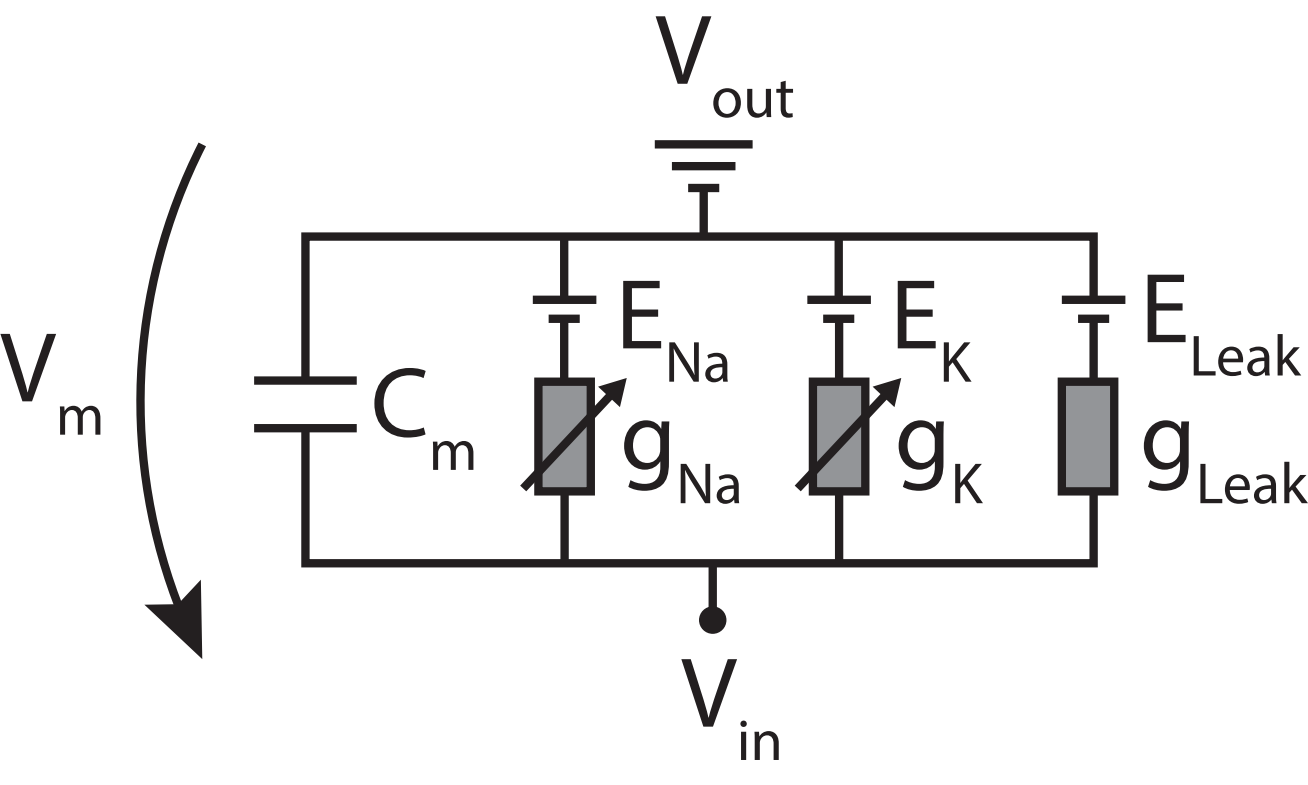
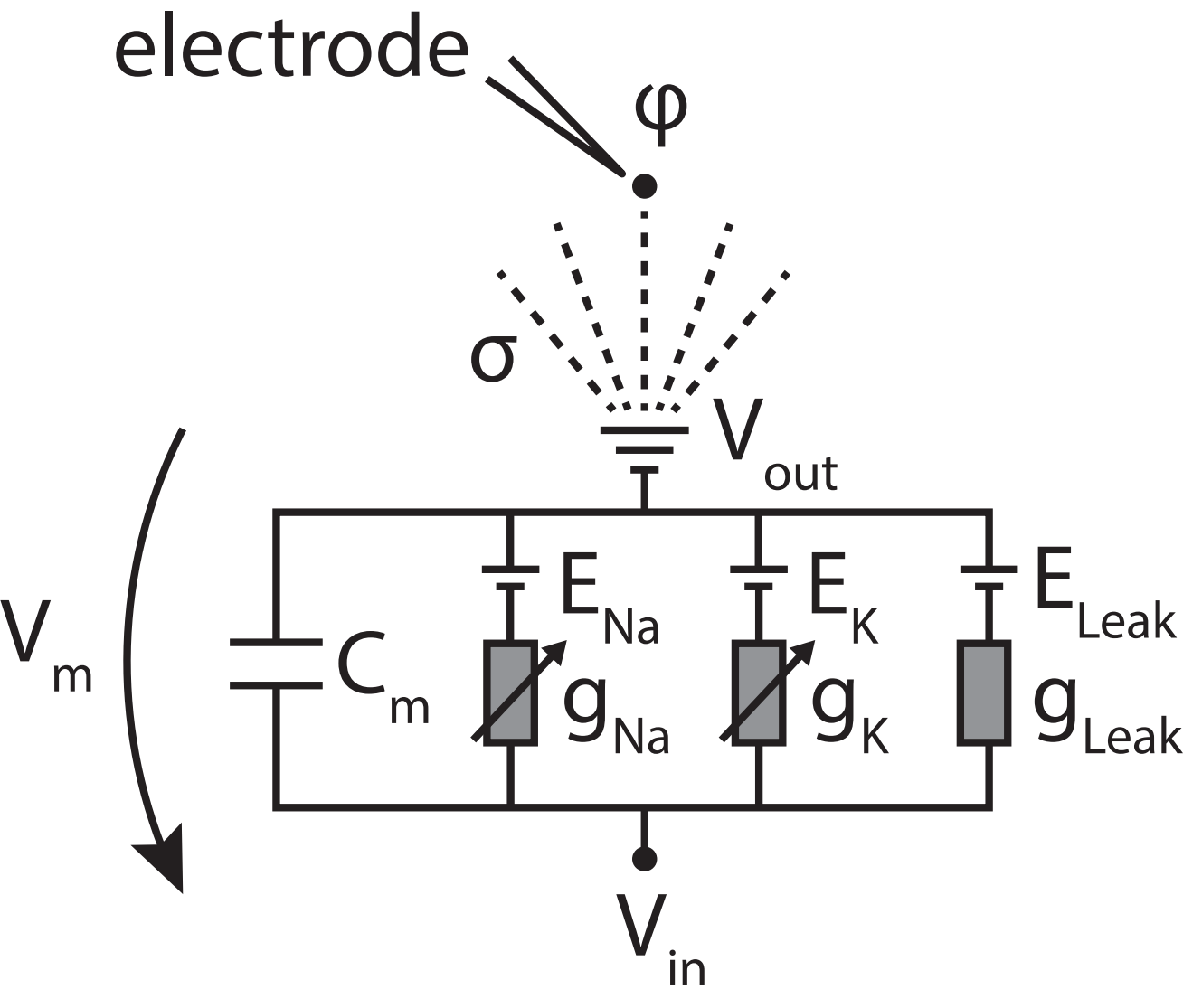
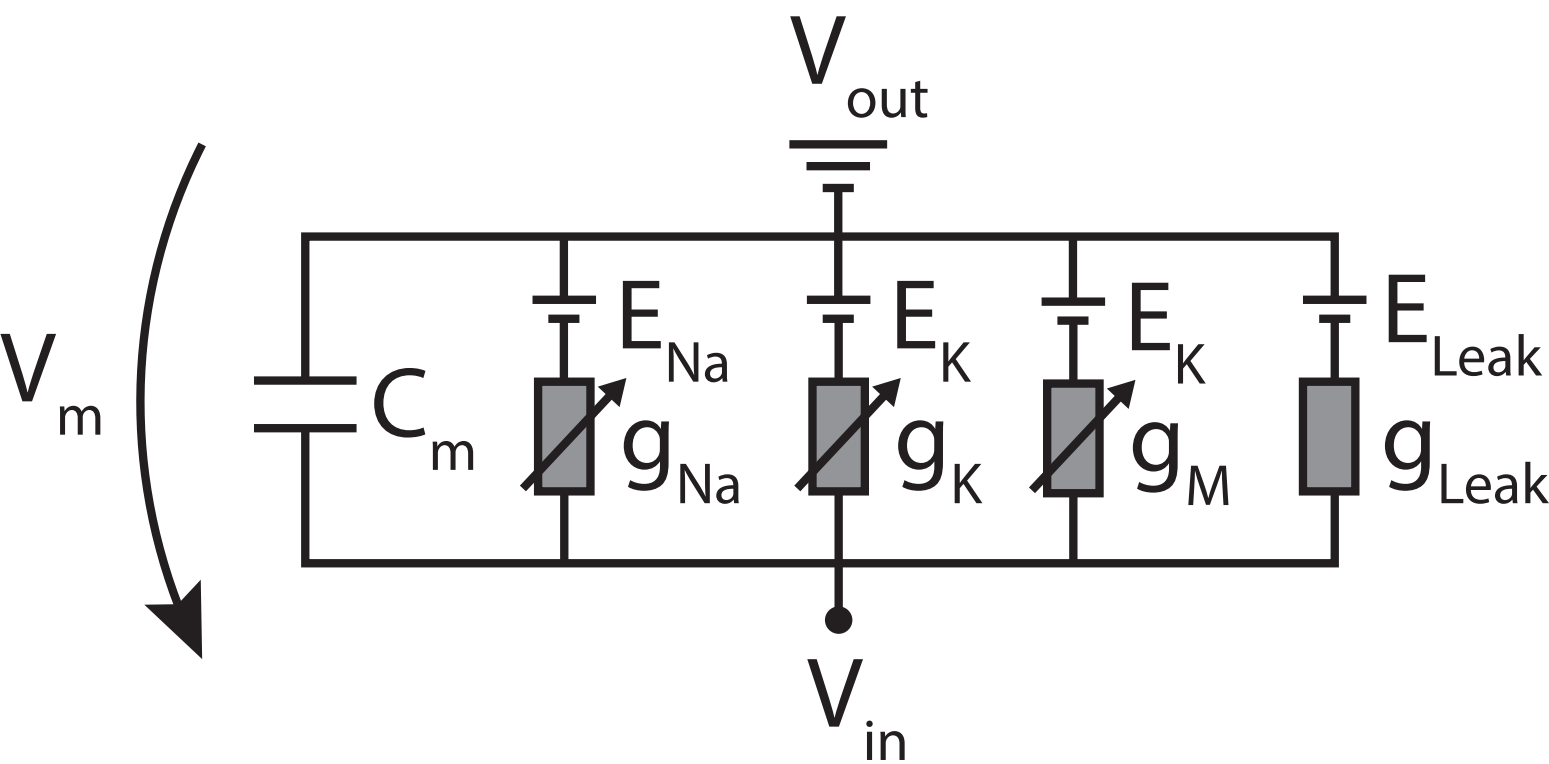

V
out
V
m
C
m
V
in


V out
E Leak
g Leak
C m
V m
V in


V out
E Na
E Leak
V m
C m
g Na
g Leak
V in


V out
V m
C m
E Na
g Na
E K
g K
E Leak
g Leak
V in


electrode
φ
σ
V out
V m
C m
E Na
g Na
E K
g K
E Leak
g Leak
V in


V out
V m
C m
E Na
g Na
E K
g K
E K
g M
E Leak
g Leak
V in