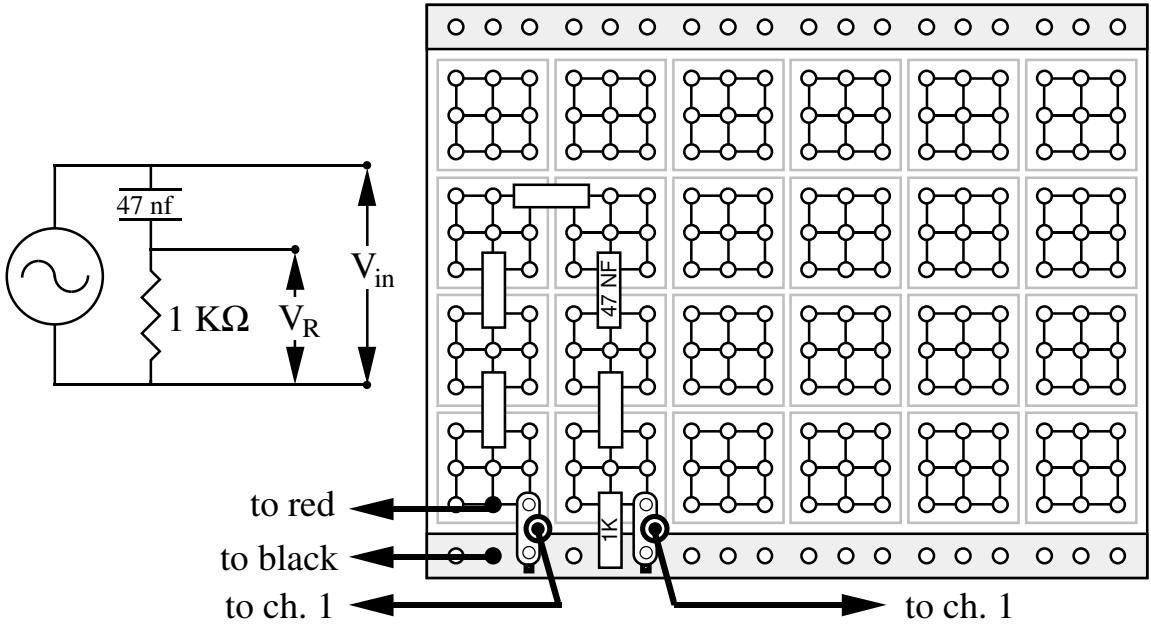
47 nf
1 KΩ
V_R
V_{in}
47 NF
1K
to red
to black
to ch. 1
to ch. 1