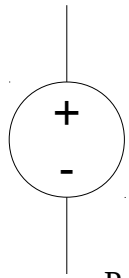
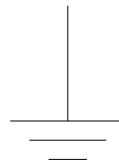


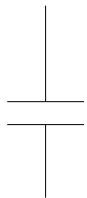
1. The following symbols are some of the analog circuit elements that will be used throughout this semester. Draw a circuit diagram with at least 6 circuit elements (multiples of the same element are okay, but try to mix it up a little). Some components in your circuit should be in series and some should be in parallel. The circuit does not have to be electrically correct or perform any useful function for full credit.



Power Sources



Ground



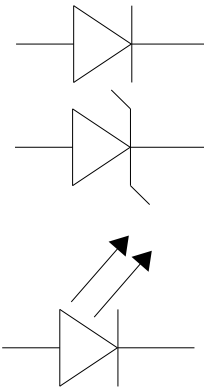
Capacitor



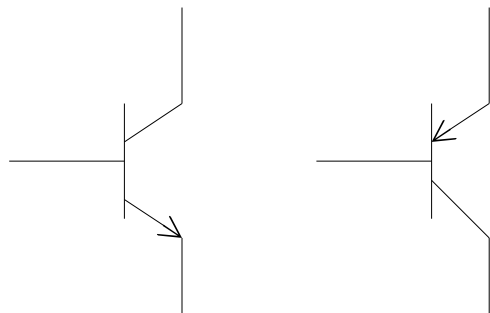
Resistor



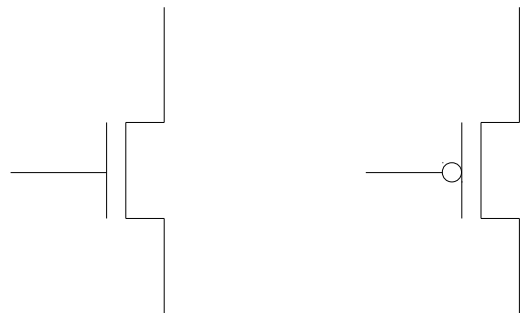
Inductor



Diodes



BJTs



MOSFETs