Electronics 1: Chapter 4 figs

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Note that the source code for the figs can be seen by clicking the pic. You will need to use your Browser's BACK button to return to this page.

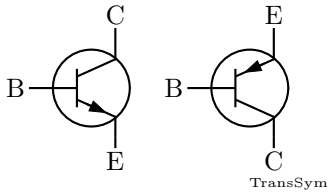

Figure 1: Symbols of *npn* and *pnp* Bipolar Junction Transistors

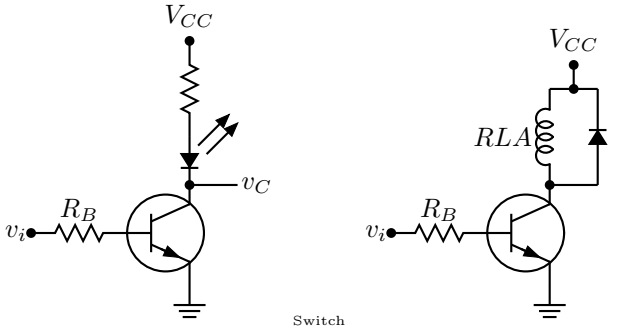

Figure 2: Switching uses of a BJT

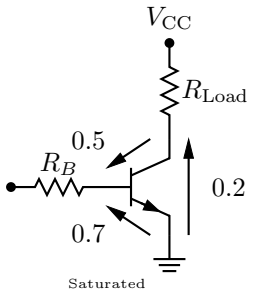

Figure 3: Saturated transistor, showing the voltages.

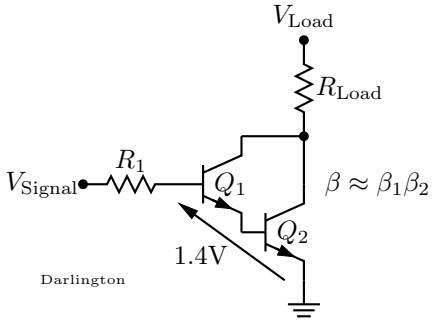

Figure 4: Using a Darlington Pair as a Switch

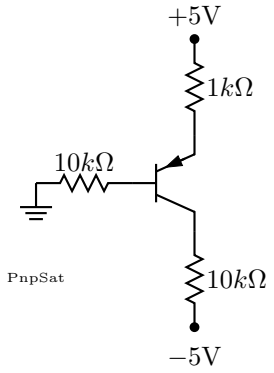

Figure 5: Saturated pnp transistor.

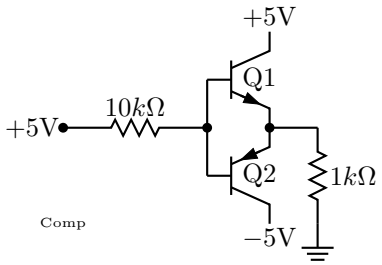

Figure 6: Complementary pair.

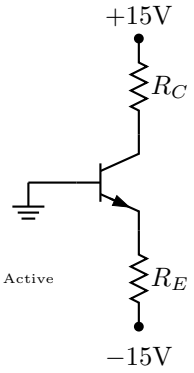

Figure 7: Transistor in active mode.

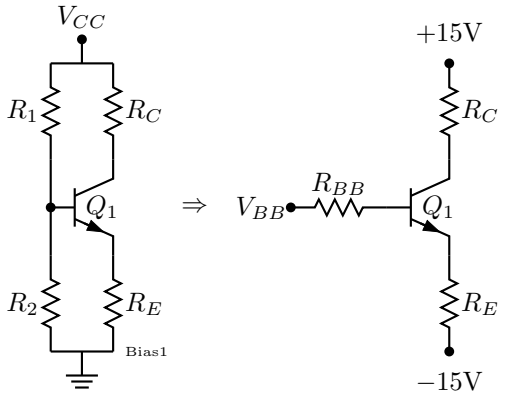

Figure 8: Biasing network with a single ended supply

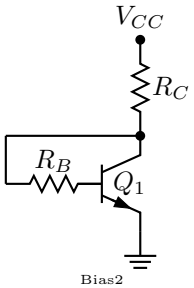

Figure 9: Even simpler Biasing, but somewhat problematic.