

Electronics 1: Chapter 6 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.

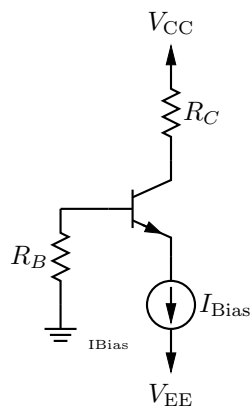


Figure 1: Simple circuit (just looking at biasing) showing Current source biasing

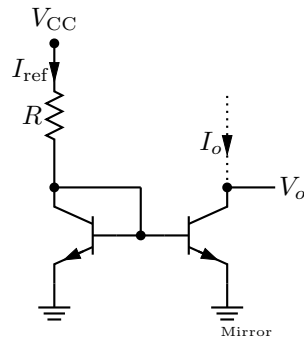


Figure 2: Simple BJT Current Mirror

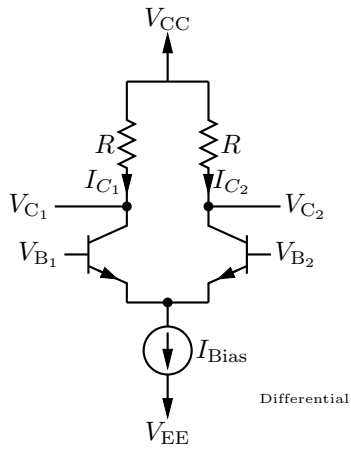


Figure 3: A “long-tailed” differential pair.

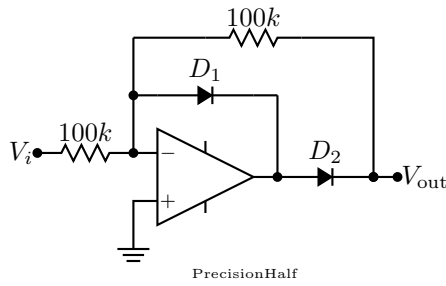


Figure 4: A Precision Half Wave Rectifier.

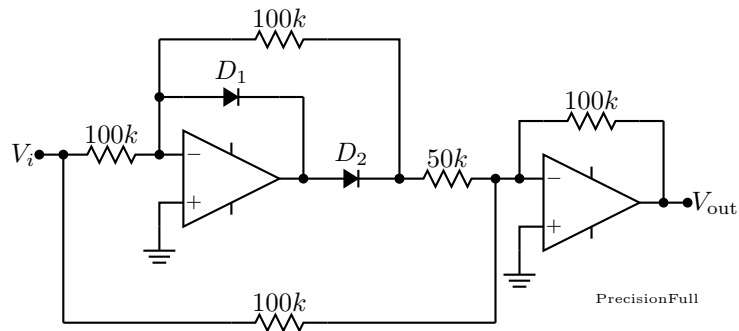


Figure 5: A Full-wave Precision Rectifier

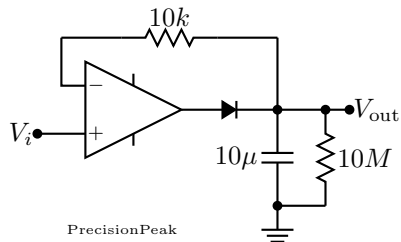


Figure 6: A Precision Peak Detector.

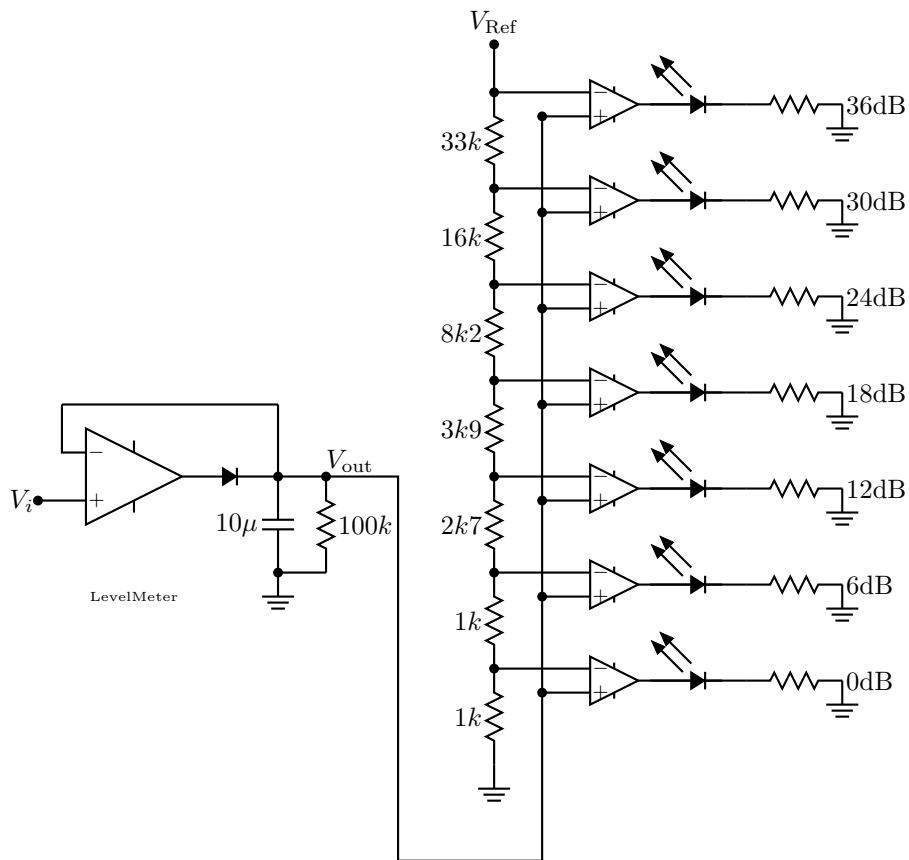


Figure 7: A simple audio “Level Meter” with a string of comparators

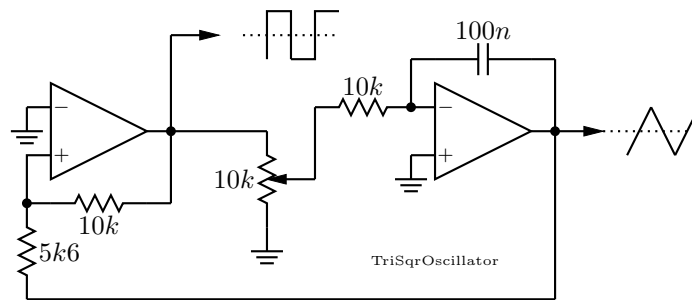


Figure 8: Triangle and Square wave oscillator

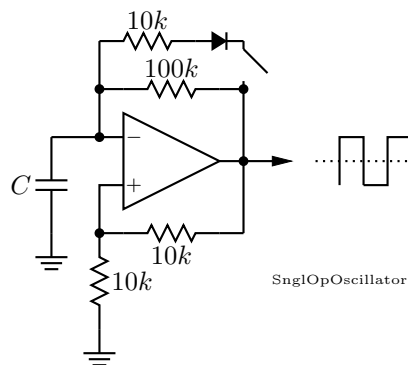


Figure 9: An oscillator constructed around a single OpAmp.

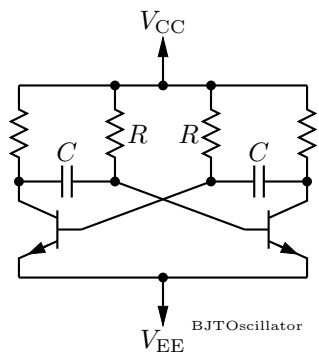


Figure 10: "Classic" BJT Oscillator