Transistors

- Common Emitter Theory
- Transistor Bias
- Common Emitter Calculation 1
- Common Emitter Calculation 2
- Measuring Inductance

Opamps

- https://mysite.du.edu/~etuttle/electron/elect3.htm
- https://bjpcjp.github.io/pdfs/cmos_layout_sim/ch24-op-amps.pdf
- https://www.allaboutcircuits.com/technical-articles/negative-feedback-part-1-general-structure-and-essential-concepts/

Opamp Stability

- https://www.ti.com/lit/an/slyt087/slyt087.pdf?ts=1687347593525&ref_url=https%253A%252F%252Fwww.google.com%252F
- https://www.k-state.edu/edl/docs/pubs/technical-resources/Technote9.pdf
- https://electronics.stackexchange.com/questions/530698/whats-the-need-for-a-small-capacitor-in-the-negative-feedback-parallel-to-a-fee
- https://electronics.stackexchange.com/questions/390986/non-inverting-op-amp-configuration-with-capacitor
- https://www.edn.com/the-impact-of-input-capacitance-on-op-amp-stability/
- https://www.analog.com/en/analog-dialogue/articles/techniques-to-avoid-instability-capacitive-loading.html

Push Pull Output Stage

- http://www.ecircuitcenter.com/Circuits/pushpull/pushpull.htm
- https://www.analog.com/en/technical-articles/increase-amplifier-output-drive-using-a-push-pull-amplifier-stage.html
- https://www.eevblog.com/forum/projects/push-pull-output-stage-1m$-question/
- https://www.allaboutcircuits.com/worksheets/class-b-bjt-amplifiers/
- https://electronics.stackexchange.com/questions/177308/how-to-determine-current-limiting-resistor-values-for-push-pull-amplifier-driven
- https://www.electronics-tutorials.ws/amplifier/class-ab-amplifier.html
- https://www.theengineeringknowledge.com/class-b-and-class-ab-push-pull-amplifier/
- https://www.courses.ece.vt.edu/ece3274/ClassABdesign.pdf
- https://www.allaboutcircuits.com/worksheets/negative-feedback-opamp-circuits/
- https://people.engr.tamu.edu/spalermo/ecen326/lecture08_ee326_output_stages.pdf
- https://instrumentationlab.berkeley.edu/Lab8
- https://www.petervis.com/Amplifiers/push-pull-amplifier-using-bjt-transistors/push-pull-amplifier-using-bjt-transistors.html
- https://devxplained.eu/en/blog/low-voltage-ac-source-part-7

Calculate divider resistors : Just take the collector current, divide it by the beta to work out the base current, then multiply that by ten to get the diode current, and then take your supply voltage and subtract the two diode voltages from it and then divide into that the diode current to work out the total resistance.