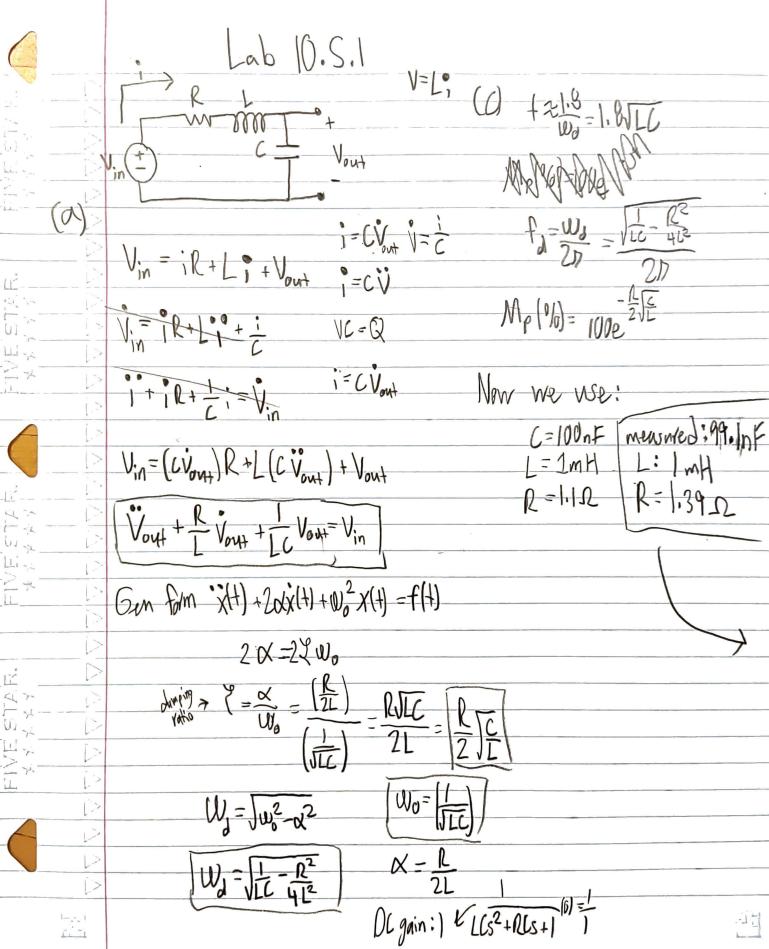
Julian, Deivi



R=1.39.2 L=1mH Overshoot (Mp) Mp= Vpeak -V final x 100% Square. T = +90% + 10% Mp= 18.5-10.125 + 100% tr = 16.8 µs (measure) 2 92.7 % OVENS MOCH +=1.8/LC = 1.8/(18-3) (99.18-9) = 17.9 µs 20.061 $W_{s} = \int_{1}^{1} \frac{l^{2}}{4l^{2}}$ $= |00450 \quad W_{n} = \frac{|00450|}{|-y^{2}|} = \frac{|00450|}{|-0.06|^{2}}$ ~100630 vad/s D C Gain = $\frac{V_{\text{final}}}{V_{\text{input}}} = \frac{11.125}{V_{\text{input}}} \approx 0.5$ $\text{Period of oscillation} = \frac{20}{100450}$ $\text{Feriod of oscillation} = \frac{20}{100450}$

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