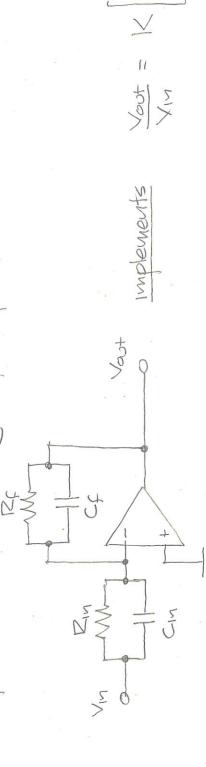
The Lead Compensator (Controller) plots Las Tixan Presion #3

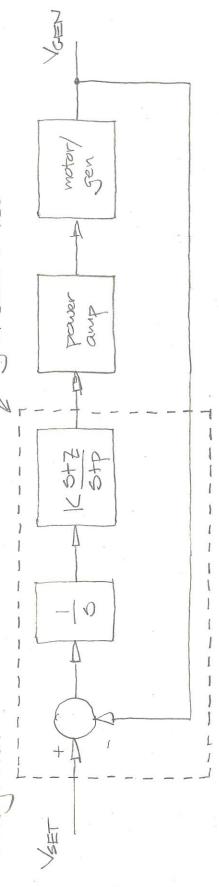
The lead comparator described in Root Locus Design on Canvas is implemented with ourgle opening,



10+1

0+0

De to non-linear effects, the lead compensator should follow your - your electronics Integrator



The compensator circuit is in a form of an inverting appeal as such has transfer function

$$\frac{\sqrt{out} - Z_f}{\sqrt{n}}$$

All that remains is to find Bin and Zf (the parallel combination of the resistor and rapacitor for each impedance) From the transfer function you will find the critical ratios that set p, 2, and 1c per 1200t Locus Design Method 3,