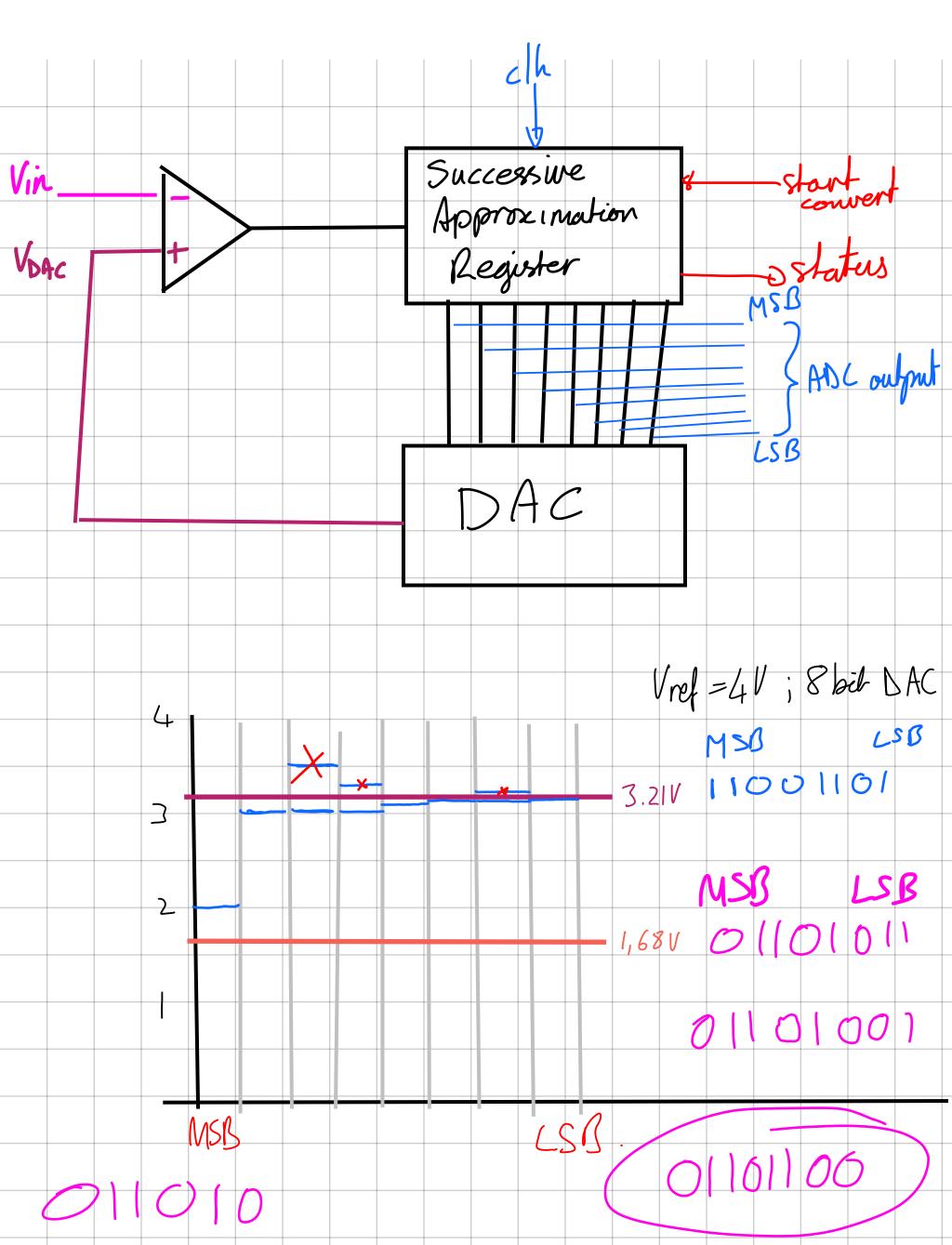
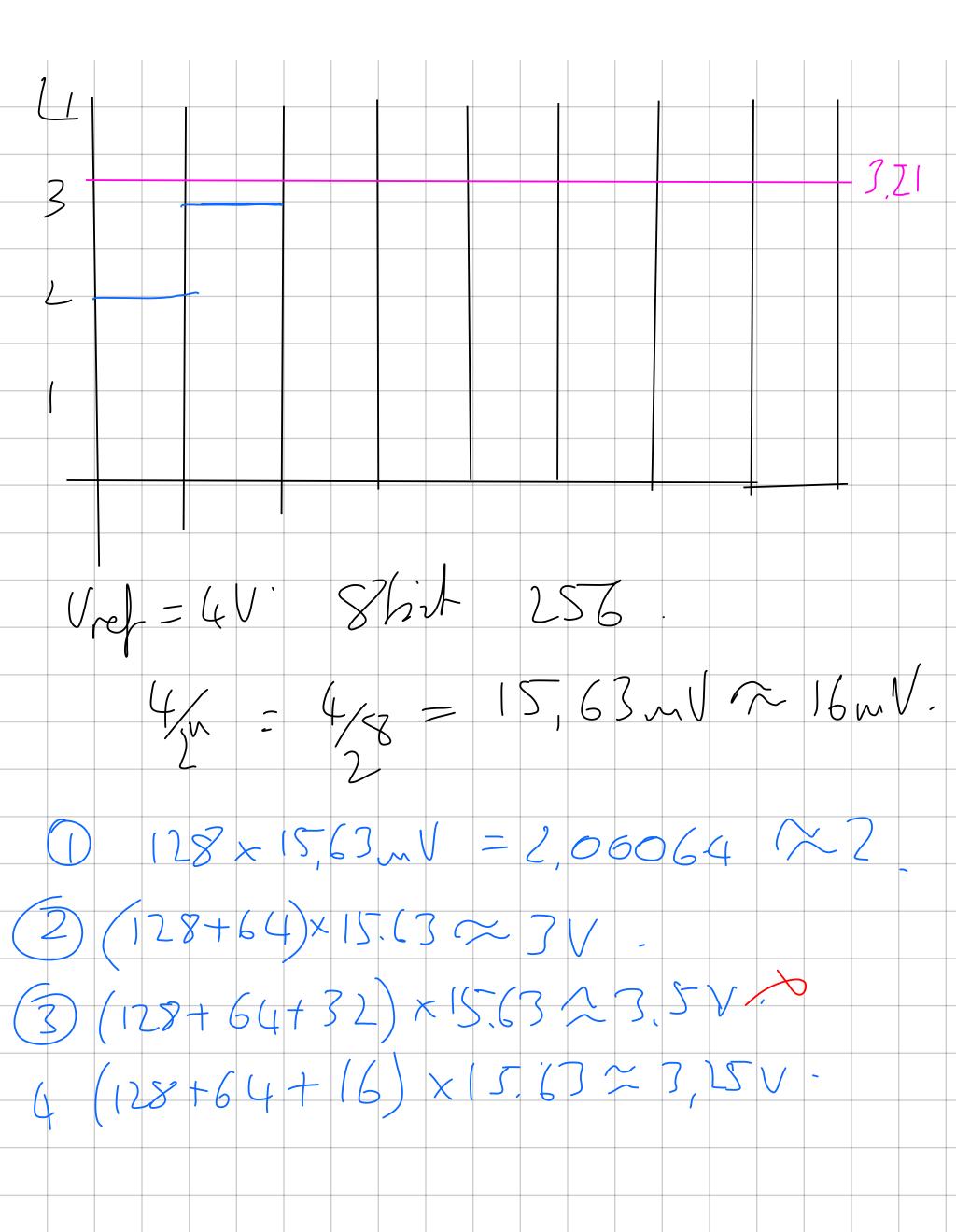
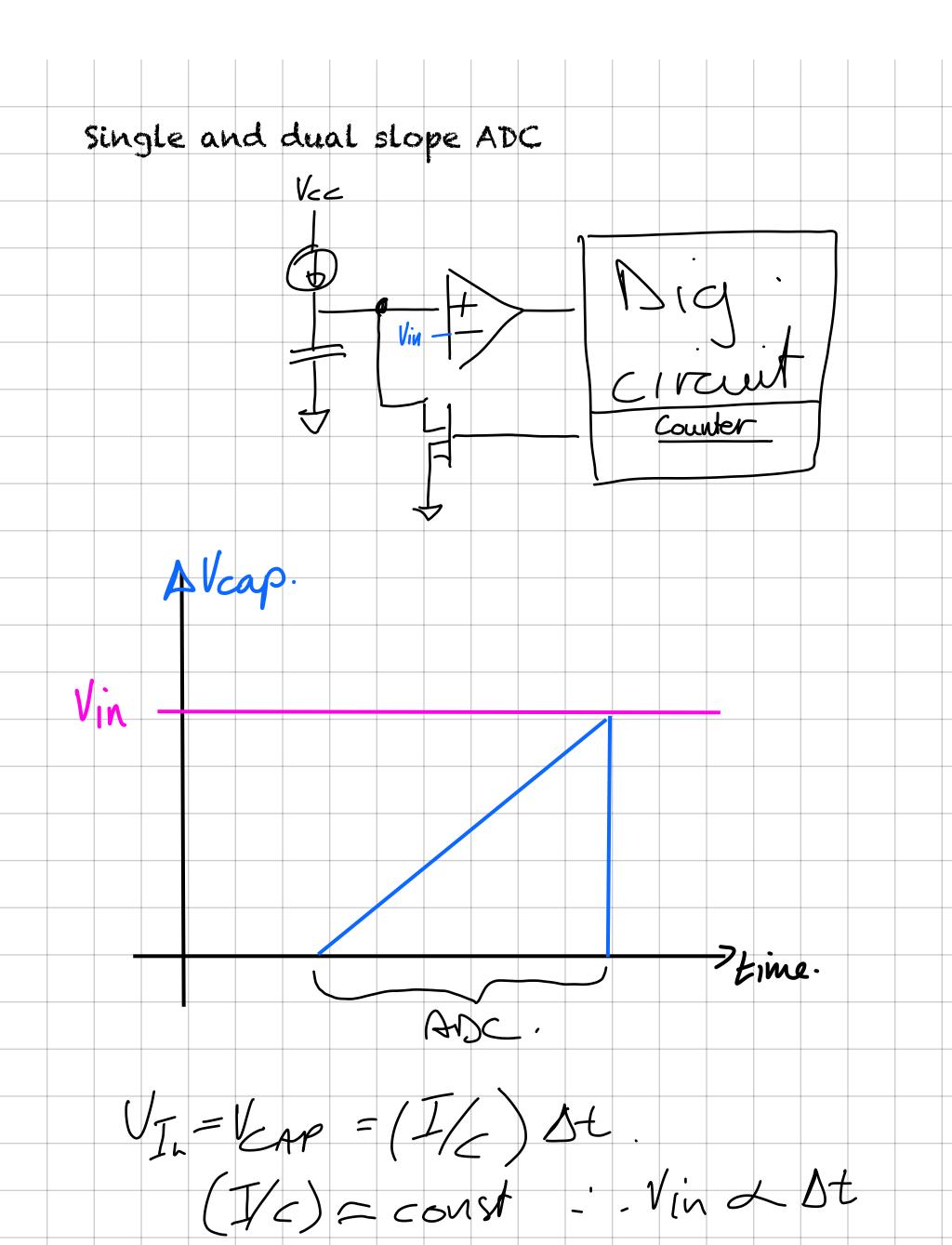
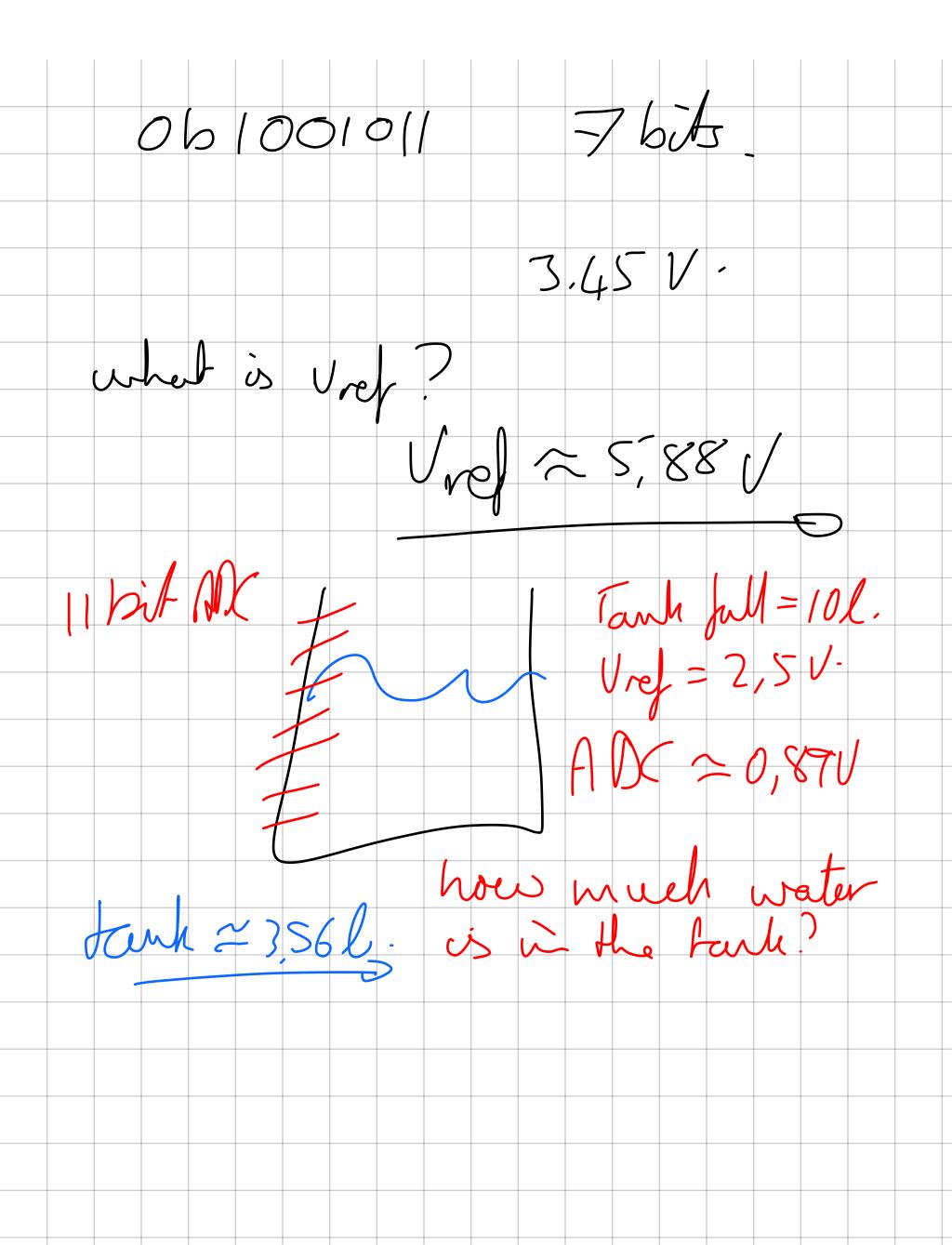
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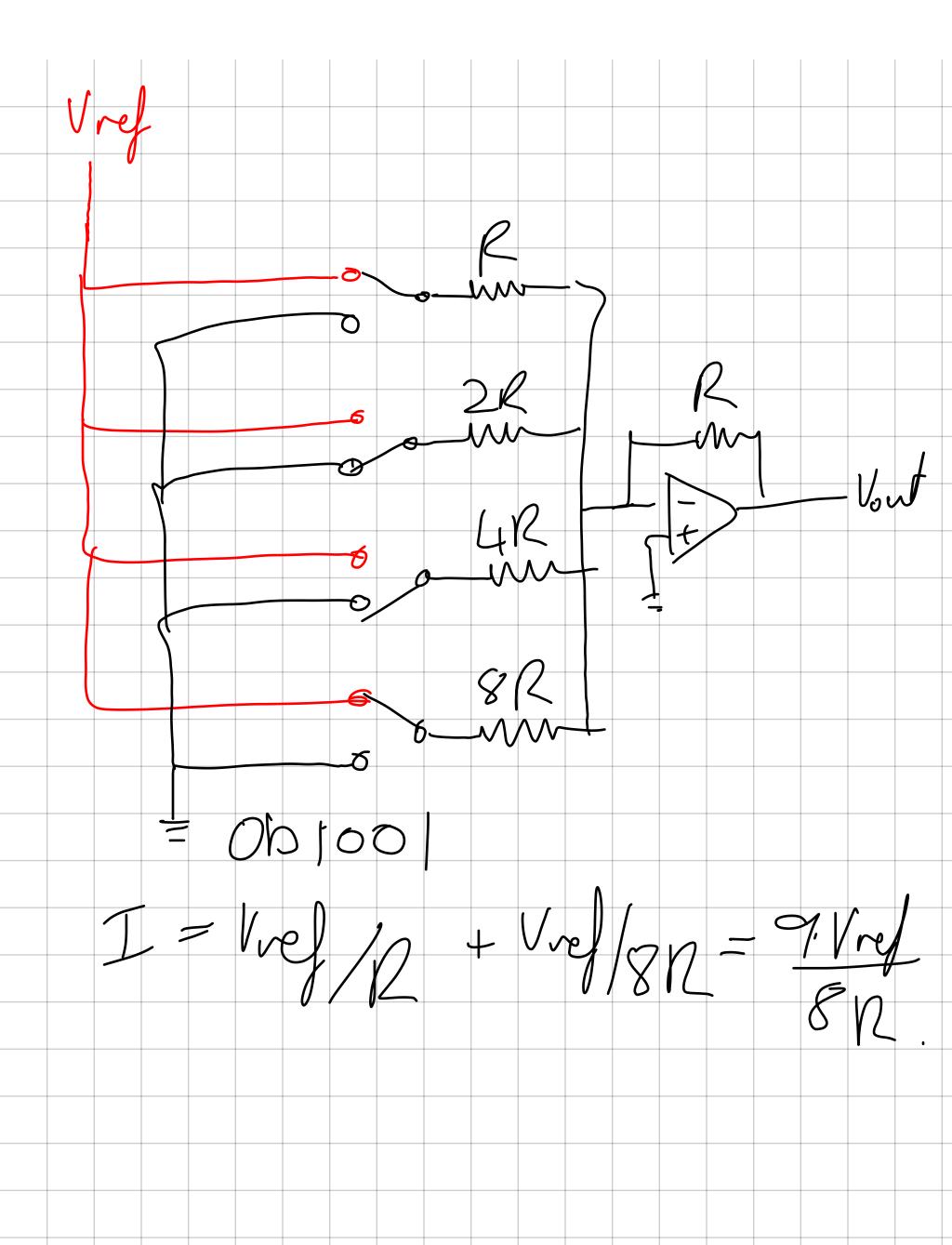




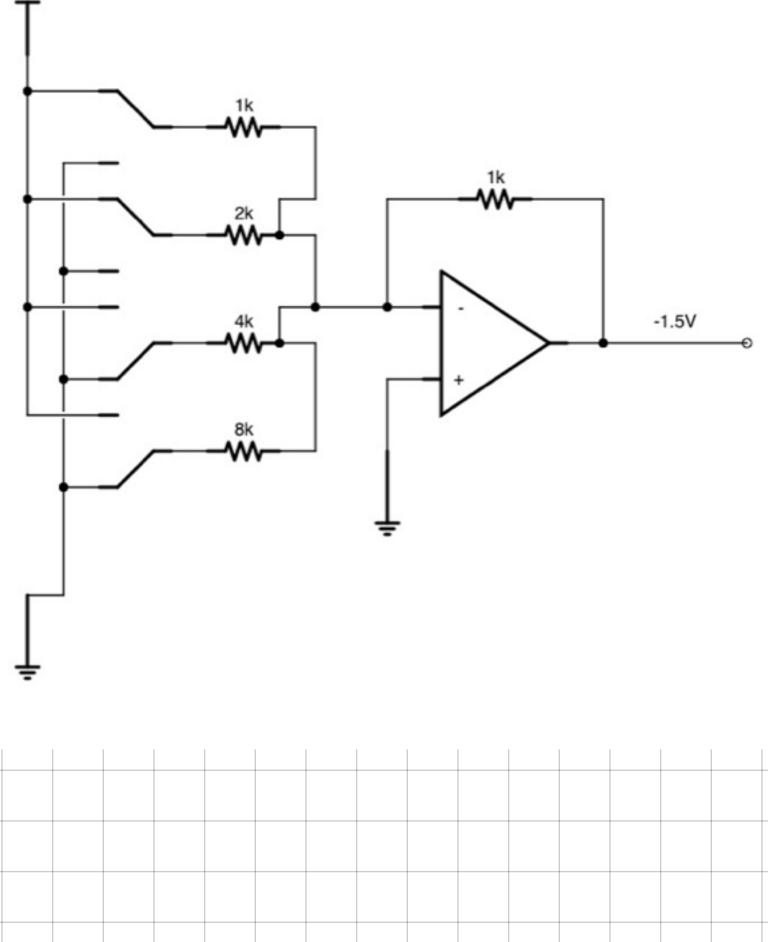




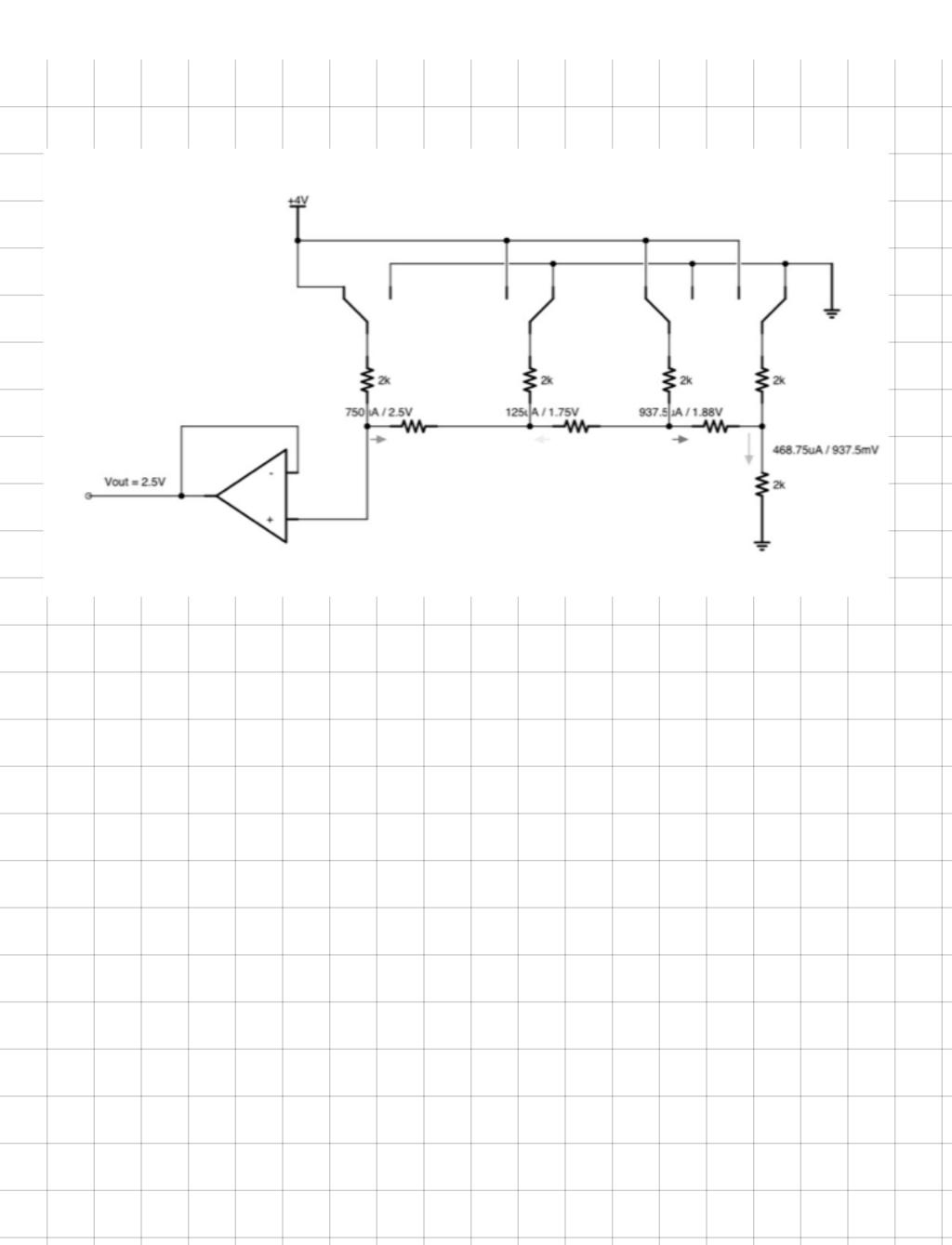
DACs 122 R, - Voert V_{nn} ł -ve input $\approx 0V$. V gain = Vout _____ = - R_2 Vin ______R_1 Iin = Vin/R, Voul = G Vin = - R2 In = - Vin R2/R.



<u>+1V</u>



R-2R ludder DAC $V_{in} - \frac{1}{28} = V_{in} - \frac{R_{in}}{R_{in}} - \frac{V_{out}}{R_{in}} = \frac{1}{2}$ $V_{in} - N$ $\frac{1}{32R} = \frac{1}{22R} = \frac{1}{32R} = \frac{1}$ Add images of simulated r-2r ladders etc



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