

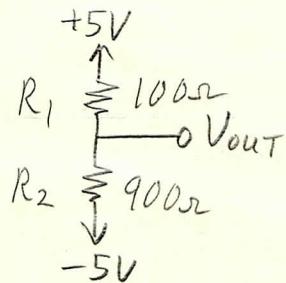
Due Friday, 9/4/20

Problem 1

For an 8-bit D/A with $V_F = 10V$, what is V_{LSB} ?

Problem 2

Given the circuit below, what is V_{out} ?

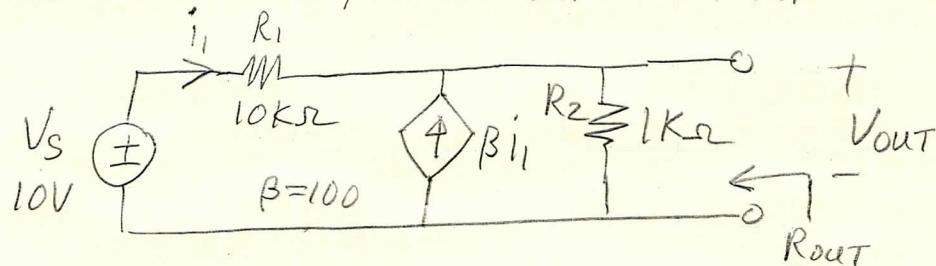


Problem 3

For the circuit in Problem 2, if R_1 and R_2 have a $\pm 10\%$ tolerance, what is $V_{out_{max}}$ and $V_{out_{min}}$?

Problem 4

For the circuit below, find V_{out} and R_{out}



Problem 5

For the circuit below, what is V_{out} ?

