

February 23, 2013

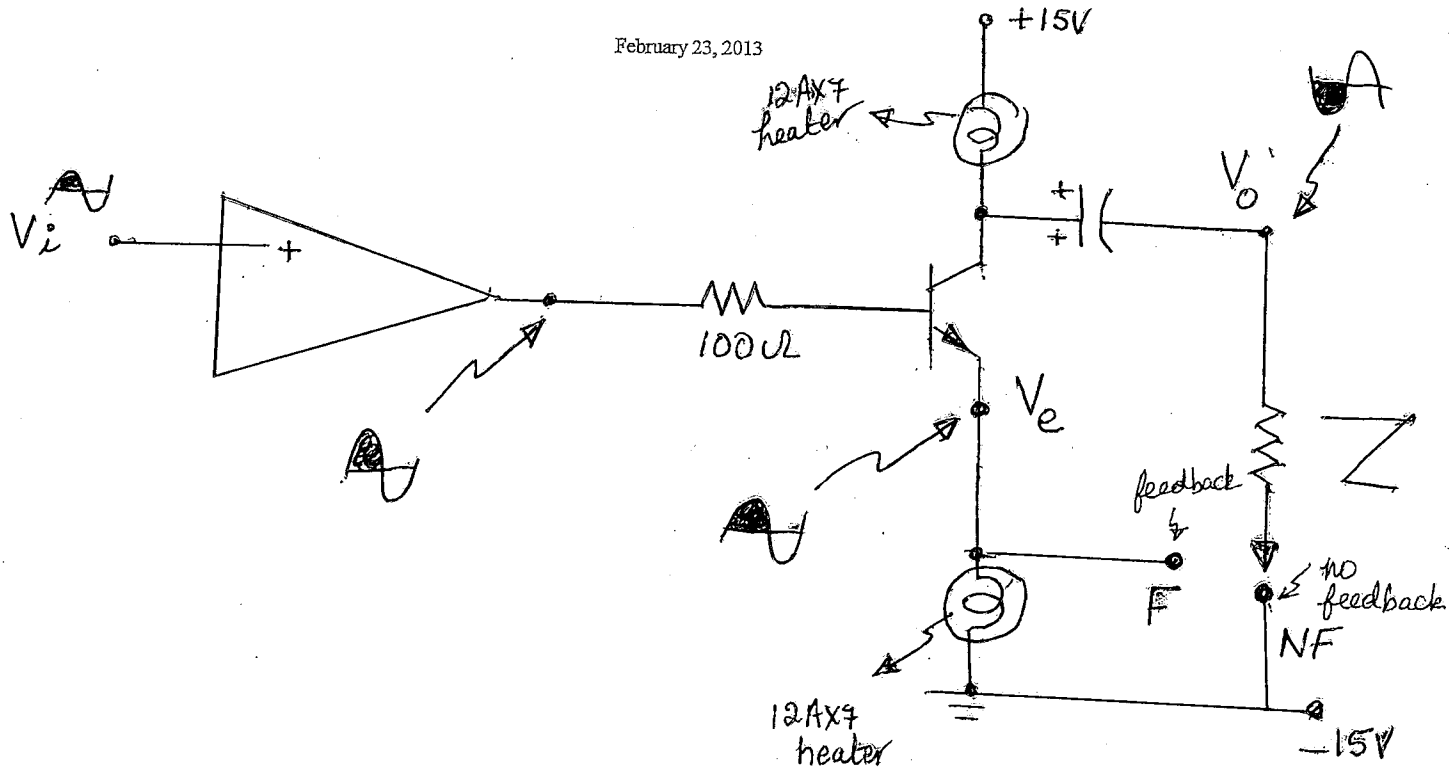


Table 1 Voltage Measurements at the output nodes $[V_e + V_o]$

Output Voltage	Load Resistor = $Z \Omega$				
	33	25	16	8	4
V_e	3.86	3.85	3.84	3.85	3.85
V_o	2.35	2.08	1.63	1.05	0.60
V_{ef}	1.87	1.57	1.11	0.70	0.34
$[V_{of} - V_{ef}]$	3.85	3.23	2.28	1.43	0.68
$V_{e'}$	1.87	1.57	1.11	0.71	0.34
$V_{o'}$	1.20	0.90	0.52	0.21	0.055

Table 2 Calculated power delivered to the load Z .

Power Output	Load Resistor = $Z [\Omega]$				
	33	25	16	8	4
$V_o^2 \div Z$	0.17	0.17	0.17	0.14	0.089
$[V_{of} - V_{ef}]^2 \div Z$	0.45	0.42	0.33	0.26	0.12
$V_{o'}^2 \div Z$	0.044	0.032	0.017	0.006	0.001

ANT Feedback1

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