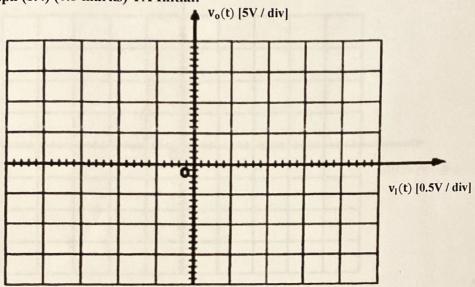
Lab Session 2: Submit the Graph (1.4), Graph (1.5), Table (1.1), Table (1.2) and your answers to the post-lab questions to your TA at the end of lab session 2.

Graph (1.4) (0.5 marks) TA Initial:



(+159,064) × 2

Table (1.1) (0.5 marks) TA Initial:

Circuit Conditions	Feedback Factor B	Valid Input Range (Dynamic Range) for v _I (t)	Voltage Gain [v _o /v _I]	R _o	$\mathbf{R_{I}}$
Negative feedback [$R_2 = 100 k\Omega$]	0.090909	2.31	13.00 = 2.348 = 5.5351	0.0066	1,99
Negative feedback [$R_2 = 47k\Omega$]	0.1754385	2.31	13.005 3.011 4.319	0.0066	1.99
$[R_1 = \infty \& R_2 = 0]$	60	2.376	AND REAL PROPERTY AND REAL PRO	0.0066	1,99

R. 00

Graph (1.5) (0.5 marks) TA Initial:

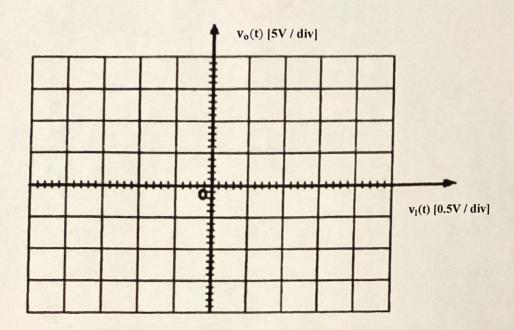


Table (1.2) (0.5 marks) TA Initial:

Circuit Conditions	Feedback Factor β	Valid Input Range (Dynamic Range) for v _I (t)	Voltage Gain [v _o /v _I]	Ro	R_{I}
Negative feedback [$R_2 = 100 k\Omega$]	0,09090	2,31	-13,005 2,44 =-5,33	55,83	
Negative feedback [$R_2 = 47k\Omega$]	0.1754	2.31	-3,85	25.82	