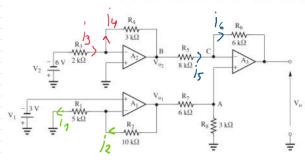
תשפג שאלה 8- מגברים

Sunday, 23 March 2025



(Ic

N2 8 (1869

V02 = - R4 - V2

Voz=-3.-6

[102-90]

- (ל נק')

Vc=VA=-3V

$$V_{A} = V_{g} = \frac{V_{01} \cdot R_{g}}{R_{7} + R_{g}} = \frac{-9.3}{6+3} O(5)$$

$$V_{A} = -3V$$

$$\begin{array}{c|cccc}
\hline
1 & 7 & 3 & 1 & 7 & 3 \\
\hline
1_1 & = 12 & & & & & & & & \\
\hline
V_{1,-0} & V_{0,1} & V_{0,1} & = (1 + \frac{R_2}{R_1}) \cdot V_{1} \\
\hline
R_1 & & & & & & & & \\
\hline
-3 & & & & & & & \\
\hline
V_{0,1} & = -9V
\end{array}$$

$$\begin{array}{c|cccc}
\hline
V_{0,1} & = -9V
\end{array}$$

13=14

V2-0 0-V02

Is 9-(-3) Is= 12= 1.5 mA C-SBN