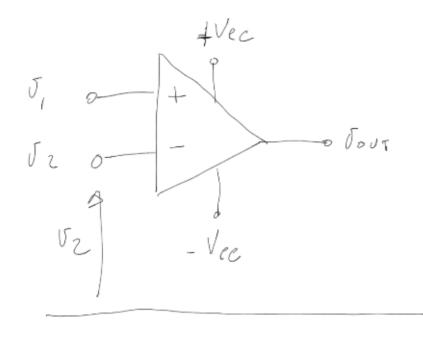
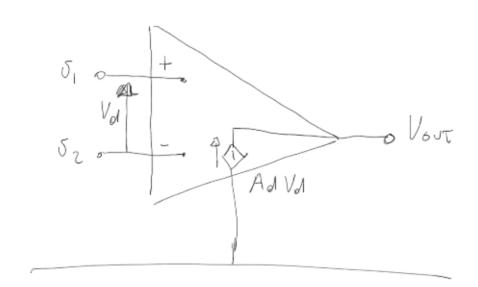
Lezione 35

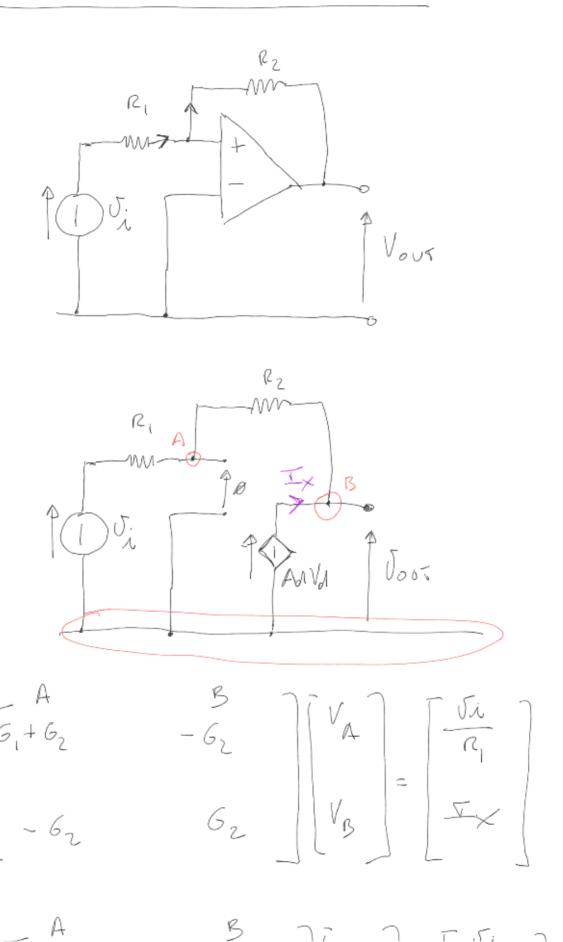
And OPERAZIONAN



PODELLO IDEALE



ATP. OP GARIGORAZIONE INVERSENSE



$$A = G_1 + G_2 \qquad -G_2 \qquad 0 \qquad = \qquad V_{OUT} \qquad = \qquad V_{X}$$

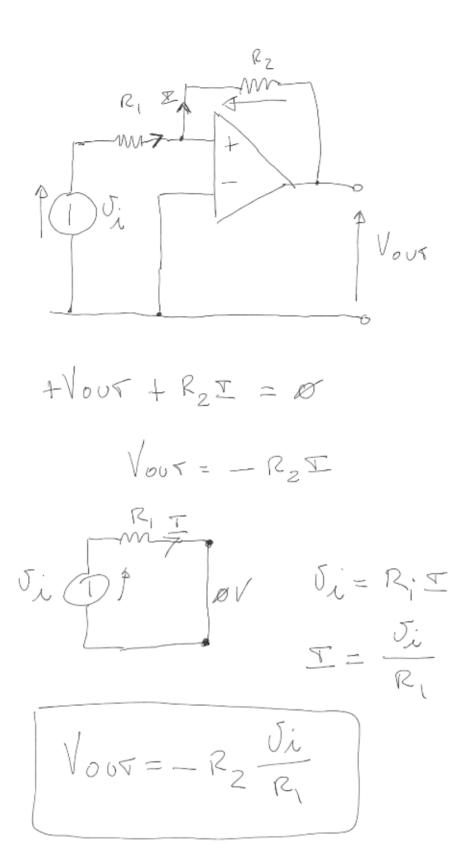
$$B = G_2 \qquad 0 \qquad V_{OUT} \qquad = \qquad V_{X}$$

$$\begin{bmatrix}
G_1 + G_1 \\
G_2
\end{bmatrix}
V_{00} = \begin{bmatrix}
\frac{V_1}{R_1} \\
G_2
\end{bmatrix}
+ \begin{bmatrix}
0
\end{bmatrix}$$

$$\begin{bmatrix} -62 \\ 62 \end{bmatrix} V_0 U + \begin{bmatrix} 0 \\ -1 \end{bmatrix} I_X = \begin{bmatrix} V_i \\ R_i \end{bmatrix}$$

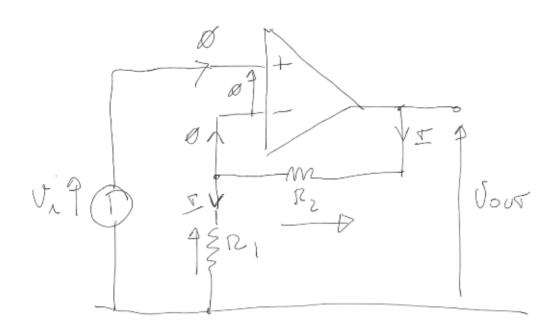
$$\begin{bmatrix} -62 & 0 \end{bmatrix} \begin{bmatrix} V_{00} \\ \hline F_{2} \end{bmatrix} = \begin{bmatrix} \sqrt{\lambda} \\ \hline F_{2} \end{bmatrix}$$

$$\begin{bmatrix} 62 & -1 \end{bmatrix} \begin{bmatrix} \sqrt{\lambda} \\ \hline F_{2} \end{bmatrix}$$



/---/

AMP OPENAZIONALE WON INVENTENTE



$$\sqrt{our} - R_2 \overline{\Sigma} - R_i \overline{\Sigma} = \emptyset$$

$$\sqrt{our} = \left(R_1 + R_2\right) \overline{\Sigma}$$

$$\sqrt{i} - R_i \overline{\Sigma} = \emptyset \iff \overline{\Sigma} = \frac{\sigma_i}{R_i}$$

$$\sqrt{our} = \left(\frac{R_1 + R_2}{R_1}\right) \overline{\Sigma}i$$