ES 2240
Homework Problem \#052


The OpAmp is ideal. If $V_{o}=22 \mathrm{~V}$, what is the value of $V_{s}$ ?

$$
V_{0}=-\frac{206 \Omega}{106 \Omega} \cdot V_{s}=-2 V_{s}
$$

$$
\begin{aligned}
\therefore \quad & 22 \mathrm{~V}
\end{aligned}=-2 \mathrm{~V}_{s} .
$$

