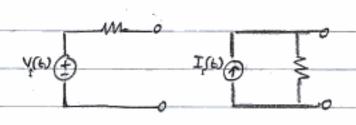


SIGNALS

THEVENIN EQUIVALENT: OPEN CIRCUT VULTAGE FROM A VOLTAGE SOURCE NORTON EQUIVALENT: SHURT CIRCUIT CURRENT FROM A CURRENT SOURCE



I(b) = V_s(t) = V_{oc}

$$I_{s(t)} = I_{s(t)} R_{s} = \frac{V_{s}}{I_{s}} = INTERNAL RESISTANCE$$

AMPLIFIERS:

