Solución a la hoja de problemas B.III

Prob B.III.1.

A) $A_V = -176.3$, $R_{out} = 833\ k\Omega$.

B) $A_V = 0.99$, $R_{out} = 4.7\ k\Omega$

———◦ ○

Prob B.III.2.

A) $A_V = 176.6$, $R_{in} = 7\ k\Omega$, $A_{VS} = 46.1$, $R_{is} = 27\ k\Omega$, $R'_{out} = 13.1\ M\Omega$, $R_{out} = 1.14\ M\Omega$.

B) $A_V = -2$, $R_{is} = 240\ k\Omega$, $R'_{out} = 12.9\ M\Omega$, $R_{out} = 49.8\ k\Omega$

———◦ ○

Prob B.III.3. $A_V = 7036.5$, $R_{out} = 39.6\ k\Omega$.

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Prob B.III.4. $A_V = -351$, $R_{out} = 0.98\ k\Omega$.

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Prob B.III.5. $A_V = -135.6$, $R_{out} = 3932.9\ k\Omega$.