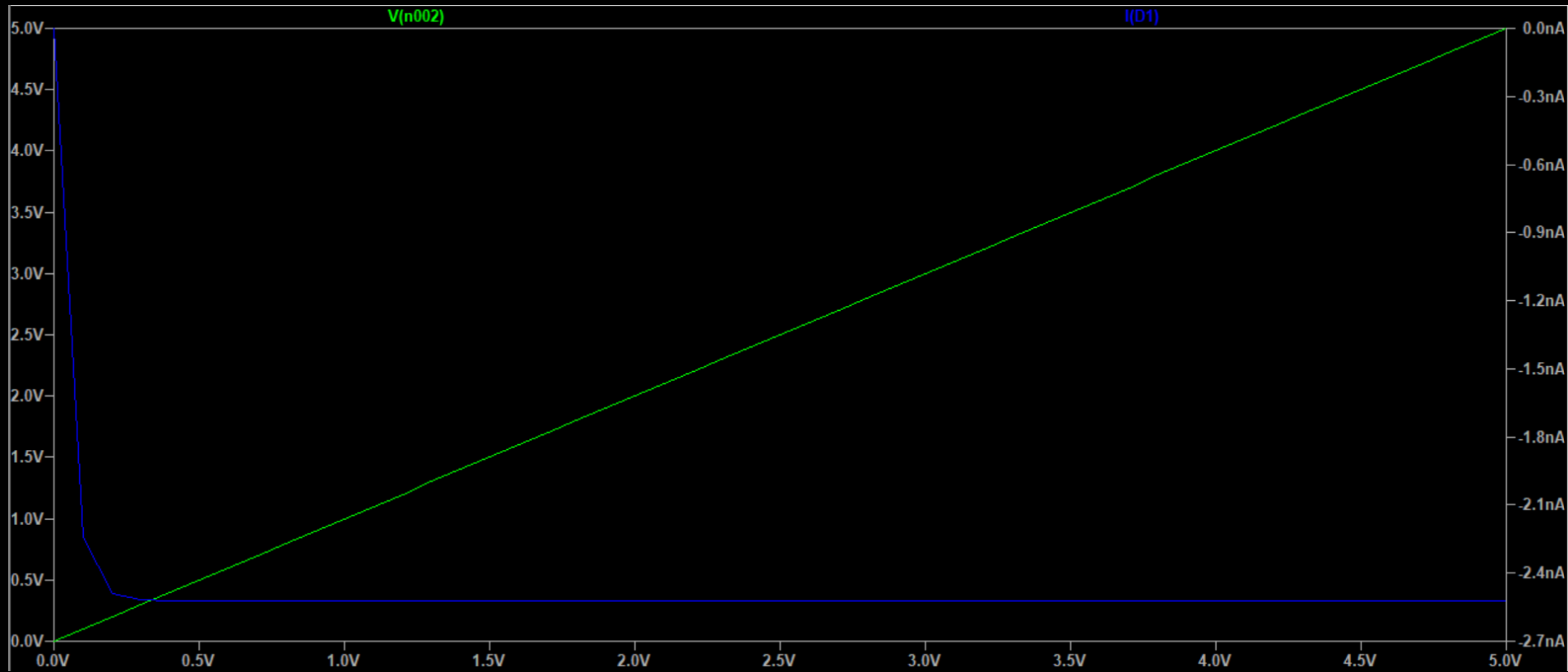


Exercise E3



When $V > 0.7V$, $\frac{1}{R} = -1.039p \Omega^{-1}$, $R = 9.62 \times 10^{11} \Omega$

Exercise E3



Leakage current: when $V = 5.0V$, $I = -2.525nA$. Negligible.