

# IEP-E

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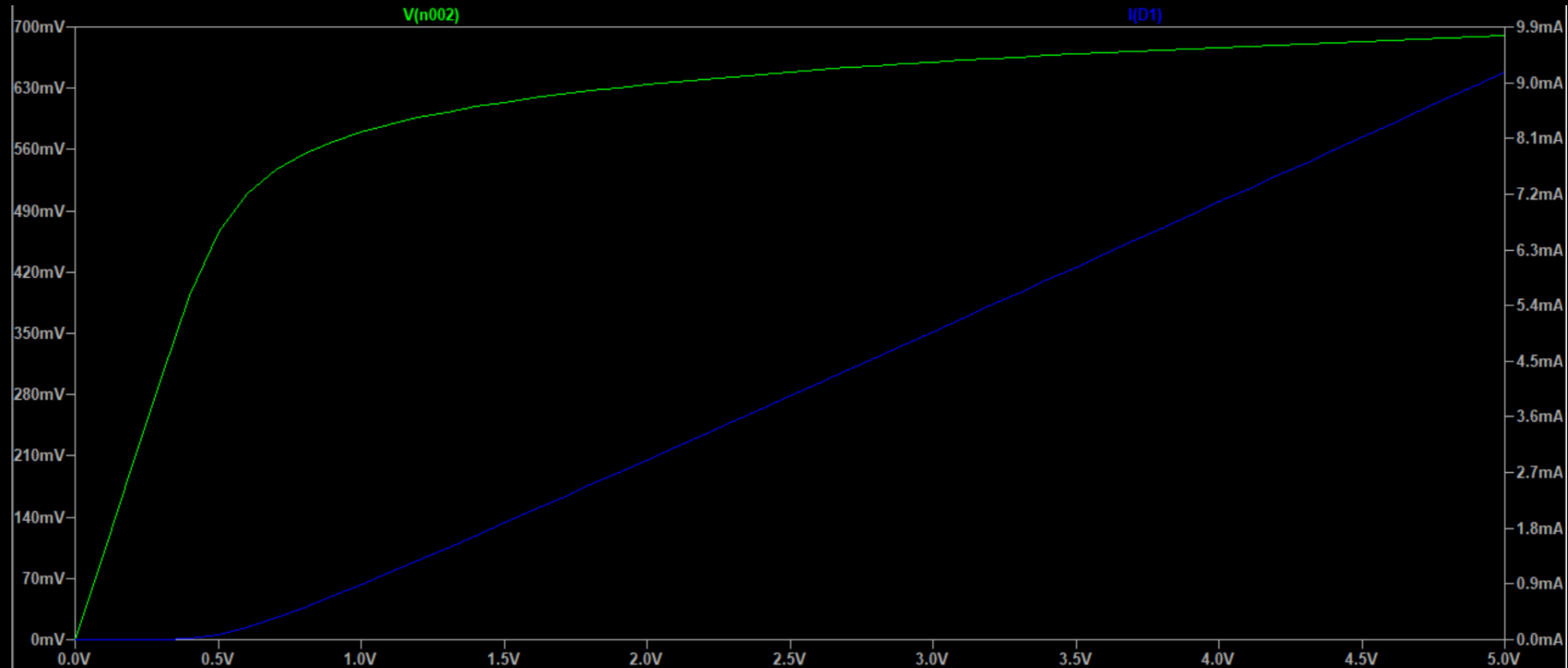
Christmas Vacation, 12/2023-01/2024

# Exercise E1



$$\frac{1}{R} = 2.1028 \text{mA}^{-1}, R = 475.56 \Omega$$

# Exercise E1



$$I = 9.171mA \text{ when } V = 5.0V$$

$$V_f = V - IR = 0.639V$$