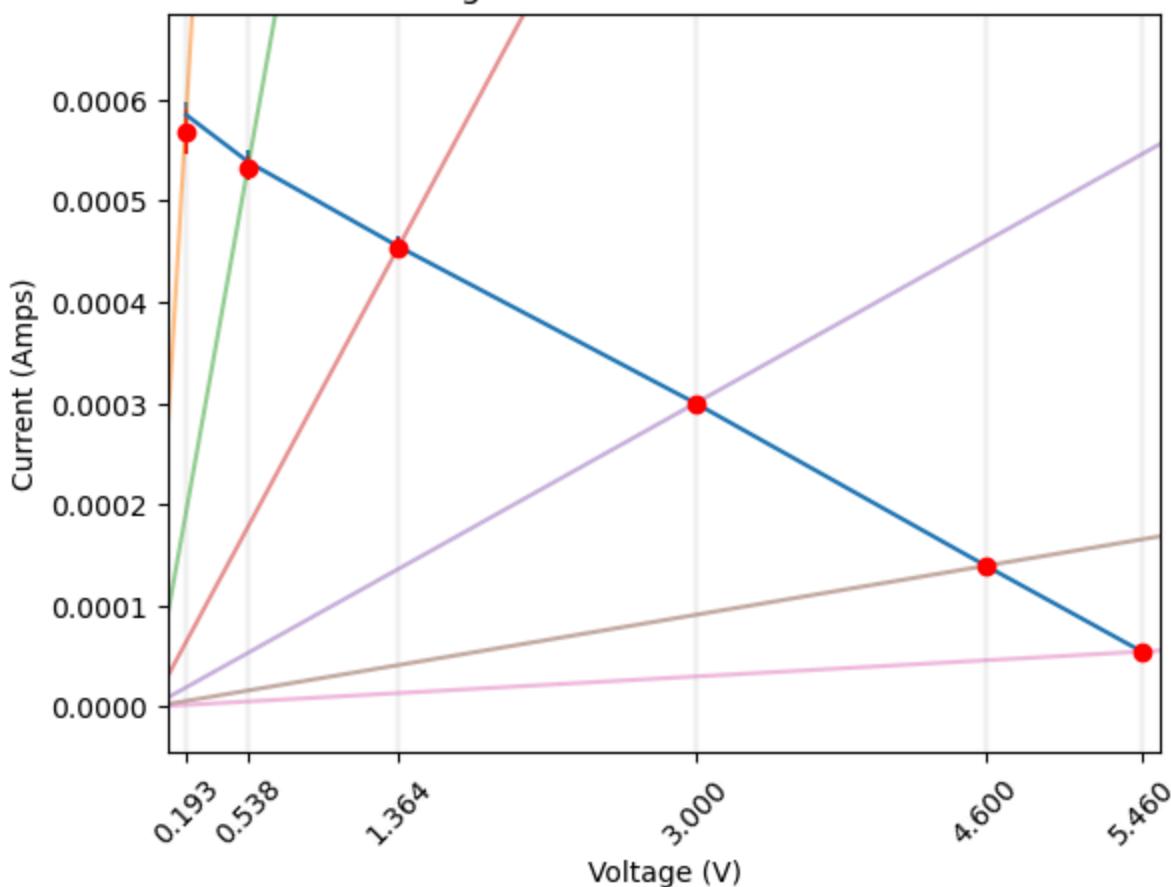


Lab 1

Physics 11A Spring 2026, Jan. 29

Ansel Parke, Smridhi Mahajan

Current Vs Voltage for different values of load resistance



- Thevenin prediction ($R_L=330$) for full voltage range
- Thevenin prediction ($R_L=1000$) for full voltage range
- Thevenin prediction ($R_L=3000$) for full voltage range
- Thevenin prediction ($R_L=10000$) for full voltage range
- Thevenin prediction ($R_L=33000$) for full voltage range
- Thevenin prediction ($R_L=100000$) for full voltage range
- + Inferred/Measured current/voltage values
- ◆ Thevenin prediction (only plotting the corresponding V_{out})