



Real Analog - Circuits 1

Chapter 1: Lab Worksheets

1.1: Breadboards and Ohmmeters (20 points total)

1. Provide the resistance you measured between two holes in same row. State whether these operate as open or closed circuit. (5 pts)

0.09 Ω Closed Circuit

2. Provide the resistance you measured between two holes opposite sides of channel. Characterize as open or closed circuit. (5 pts)

0 Ω Open Circuit

3. Provide the resistance you measured between two arbitrary holes in the breadboard. Characterize as open or closed circuit. (5 pts)

0 Ω Open Circuit

4. Provide the resistance you measured between holes connected by a jumper wire. Characterize as open or closed circuit. (5 pts)

0.18 Ω Closed circuit