ECE230L Duke University

Table 2: ECE 230L Laboratory 1 Grading Rubric

Criteria	Points Possible
Internal Resistance of a Voltmeter	12
Circuit Diagram	4
Actual measurements for $V_M, V_S$ , and $R$	4
Equation and $R_M$ value	4
Ideal vs. Practical DC Ammeter	12
Circuit Diagram	4
Actual measurements for $V_M, V_S$ , and $R$	4
Equation and $R_M$ value	4
Measurements of Time-Dependent Sources	6
Observed width of the waveform and its edges	3
Image of waveform	3
Oscilloscope Probe Calibration	15
Measurement of $\tau$	12
Evidence of Over-Compensated	1
Evidence of Well-Compensated	1
Evidence of Under-Compensated	1
Question 1	12
Question 2	12
Question 3	12
Question 4	12
Extension	7
Total	100