Table 2: ECE 230L Laboratory 2 Grading Rubric

Criteria	Points Possible
Pre-Lab	**15**
Sheet resistances (x 3) reported	5
Sample thicknesses (x 3) reported	5
Resistivities calculated (x 3)	5
Determining Carrier Concentration for Resistivity Data	**10**
Data set	10
Plot of Resistivity vs. Impurity Concentration (Irwin curve)	**45**
Plot	10
Curve-fit	10
$\pm$ error range specified	10
Justification for error range	15
Estimating expected Resistivity given Carrier Concentration	**15**
Range of resistivities specified	15
Device Performance based on Doping and Sample Data	**15**
Current range specified from data	15
Total	**100**