

Table 2: ECE 230L Laboratory 2 Grading Rubric

Criteria	Points Possible
Determining Carrier Concentration for Resistivity Data	10
Data set	10
Plot of Resistivity vs. Impurity Concentration (Irwin curve)	50
Plot	10
Curve-fit	10
\pm error range specified	15
Justification for error range	15
Estimating expected Resistivity given Carrier Concentration	20
Range of resistivities specified	20
Device Performance based on Doping and Sample Data	20
Current range specified from data	20
Total	100