Hardware-Assignment Table

AI25BTECH11011-VARUN

AI25BTECH11013-GAUTHAM

TABLE 0: Training Data (Voltage vs Temperature)

Voltage (V)	Temperature (°C)
2.6344	92.0
2.6540	86.2
2.6637	83.1
2.6735	79.9
2.6931	74.1
2.7175	71.2
2.7273	67.8
2.7468	62.6
2.7664	57.5
2.7859	52.3
2.8104	47.0
2.8299	41.8
2.8543	37.6
2.8739	34.8
2.9032	31.5

TABLE 0: Training Data Temperature and Voltage

TABLE 0: Validation Data (Measured vs Predicted Temperature)

Voltage (V)	Measured Temp (°C)	Predicted Temp (°C)
2.6442	88.6	89.06
2.6637	81.3	83.48
2.7028	72.9	72.84
2.7370	65.1	64.14
2.7566	60.0	59.41
2.7761	54.6	54.90
2.8006	49.0	49.48
2.8201	44.3	45.38
2.8495	38.8	39.55
2.8837	32.8	33.30

TABLE 0: Validation Data Predicted Temperature, Actual Temperature and Voltage