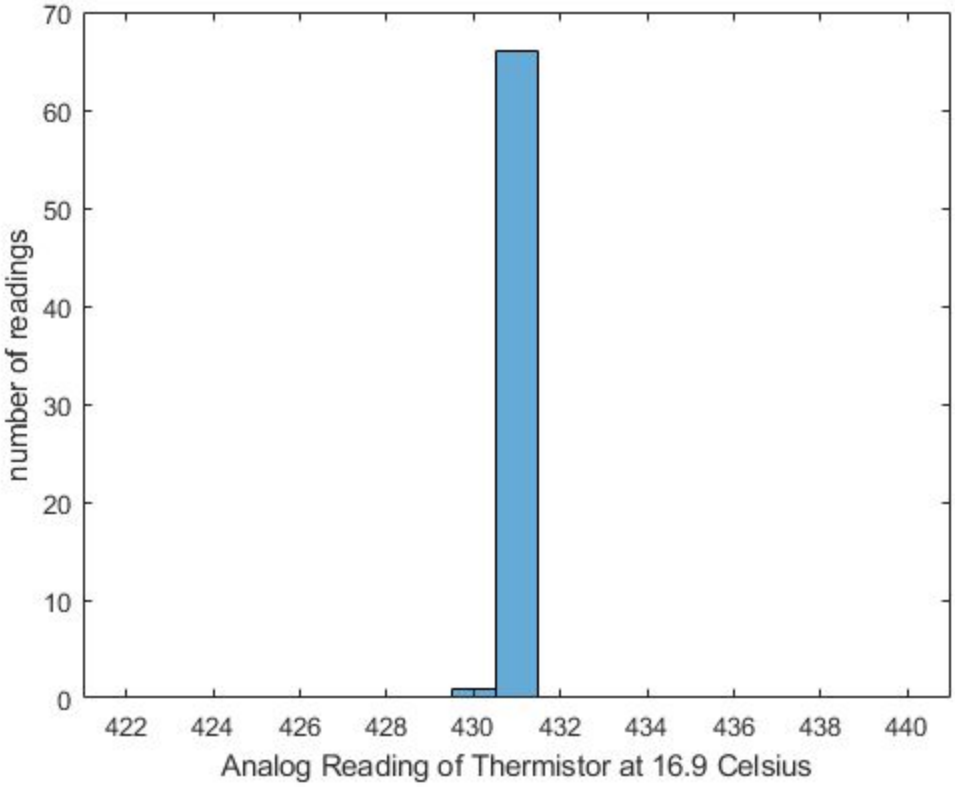
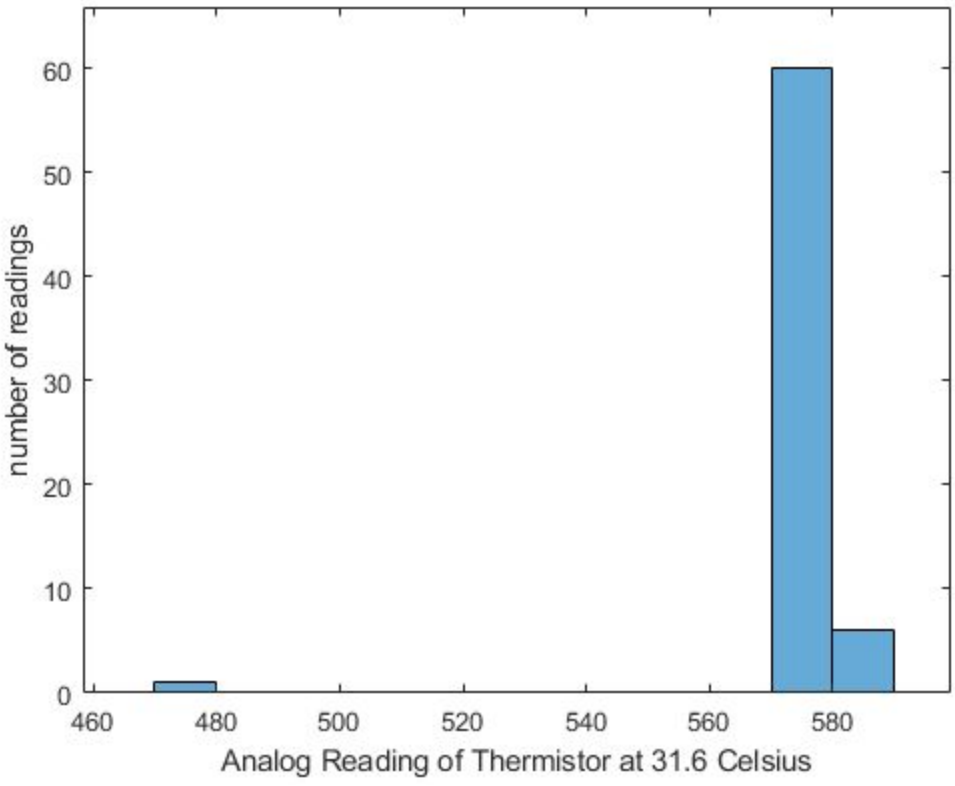
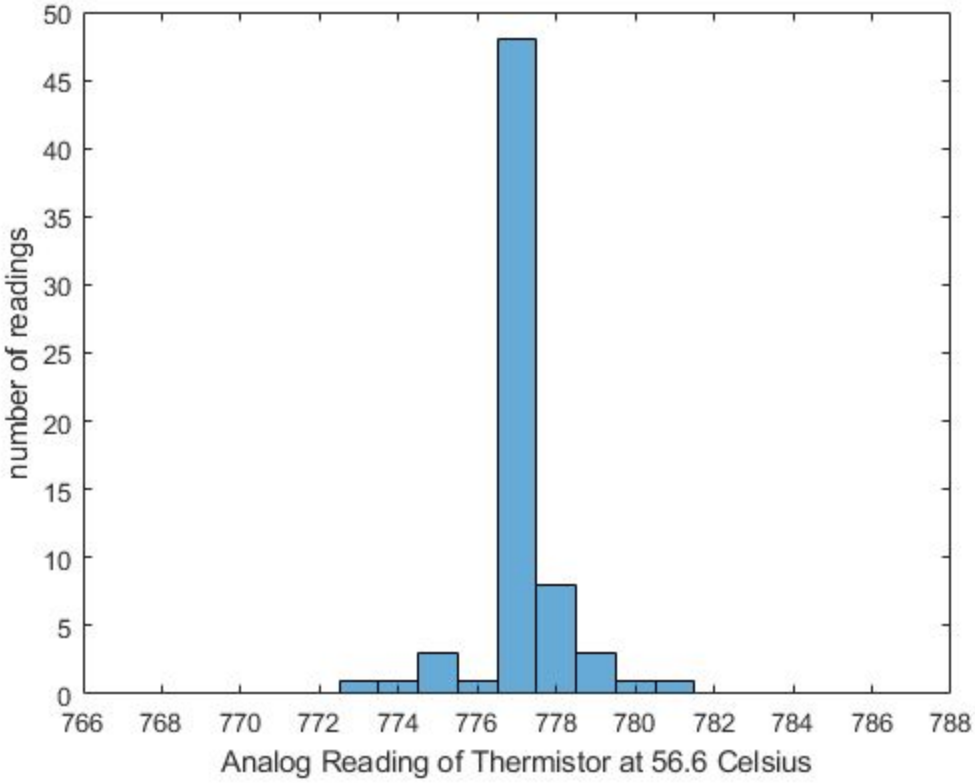
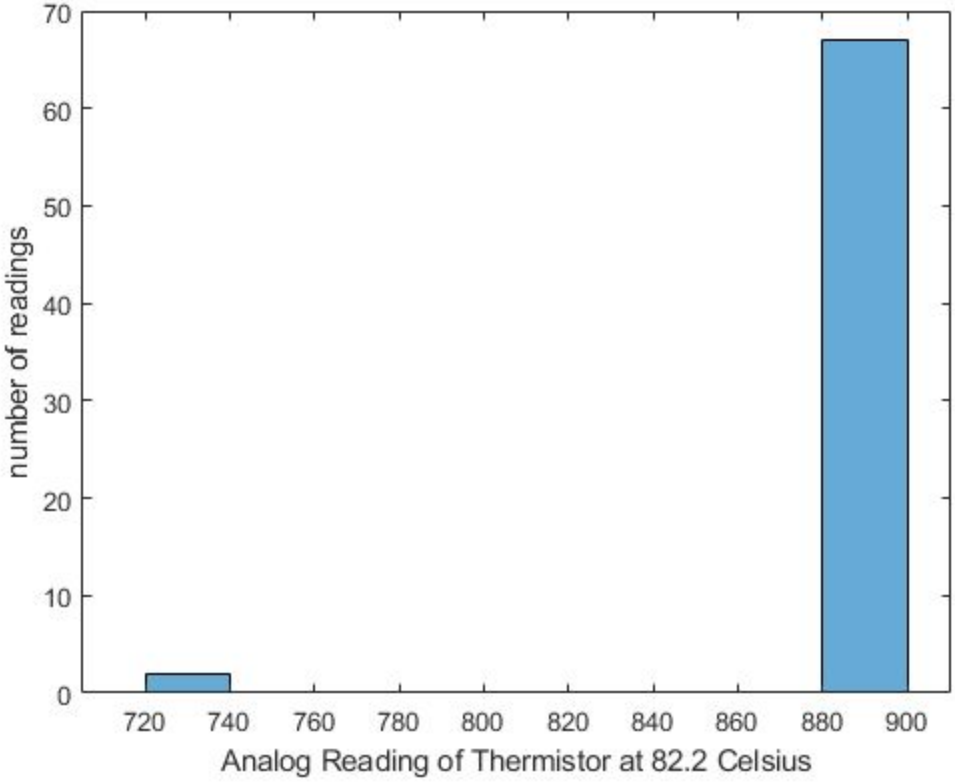
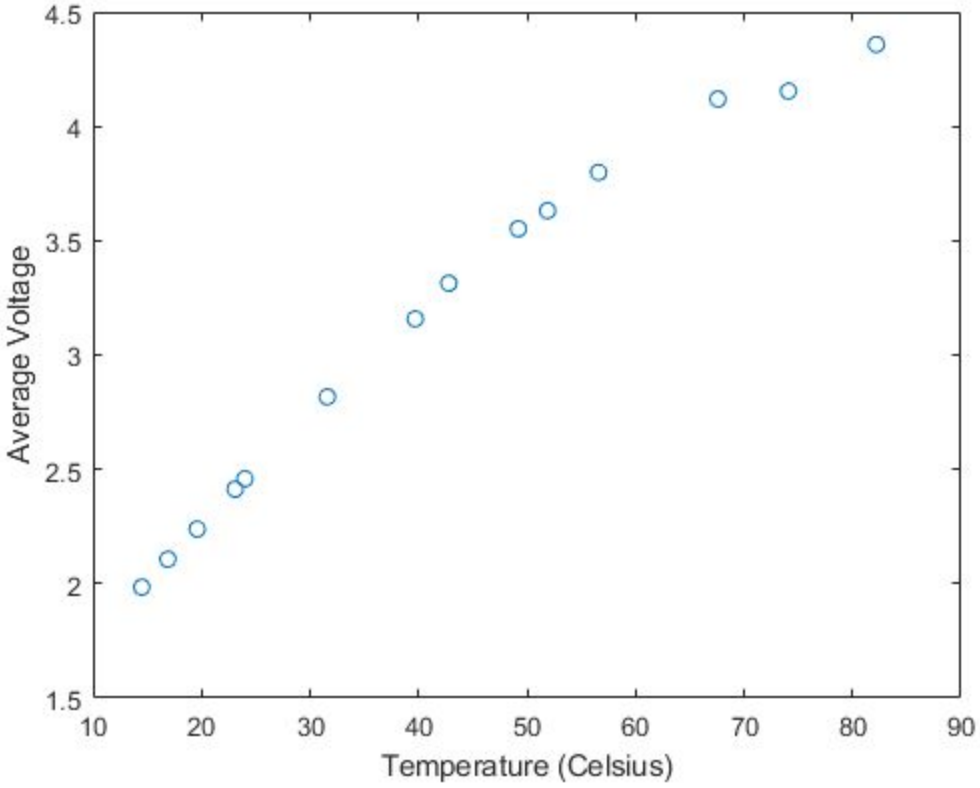
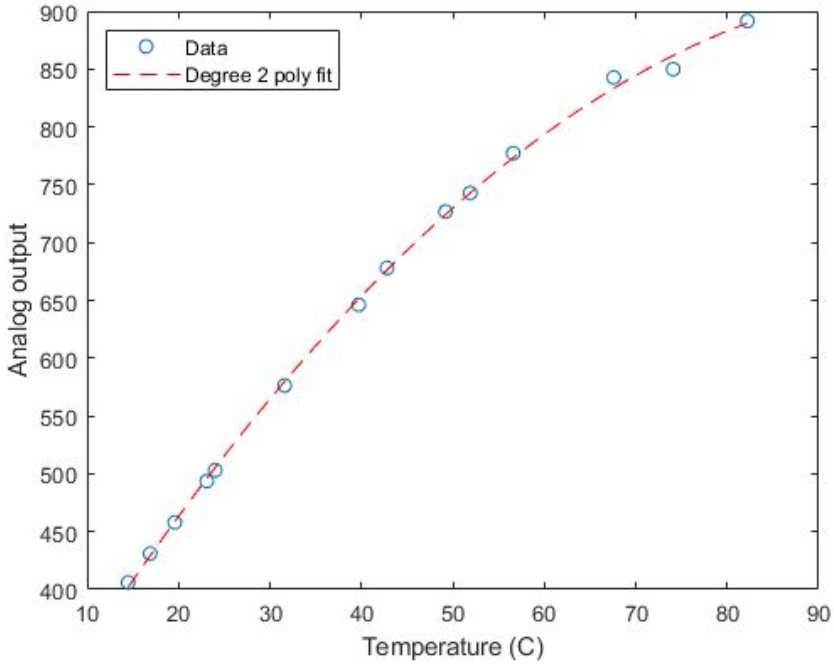

70
60
50
40
30
20
10
0
number of readings
422
424
426
428
430
432
434
436
438
440
Analog Reading of Thermistor at 16.9 Celsius


60
50
40
30
20
10
0
number of readings
460
480
500
520
540
560
580
Analog Reading of Thermistor at 31.6 Celsius

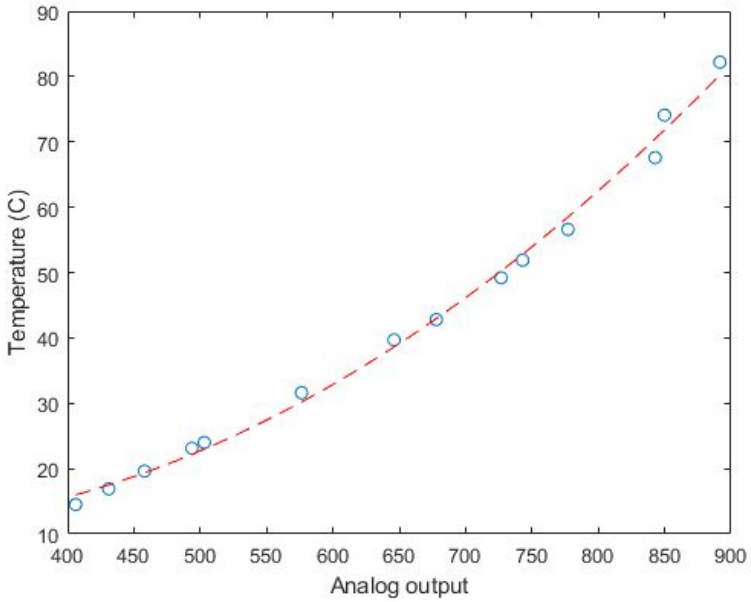

number of readings
Analog Reading of Thermistor at 56.6 Celsius
0
5
10
15
20
25
30
35
40
45
50
766
768
770
772
774
776
778
780
782
784
786
788


number of readings
Analog Reading of Thermistor at 82.2 Celsius
0
10
20
30
40
50
60
70
720
740
760
780
800
820
840
860
880
900


4.5
4
3.5
3
2.5
2
1.5
Average Voltage
10
20
30
40
50
60
70
80
90
Temperature (Celsius)



c1 = -6.3112487e-02
c2 = 1.3308162e+01
c3 = 2.2220843e+02



c1 = 1.5464668e-04
c2 = -6.8341165e-02
c3 = 1.8217030e+01