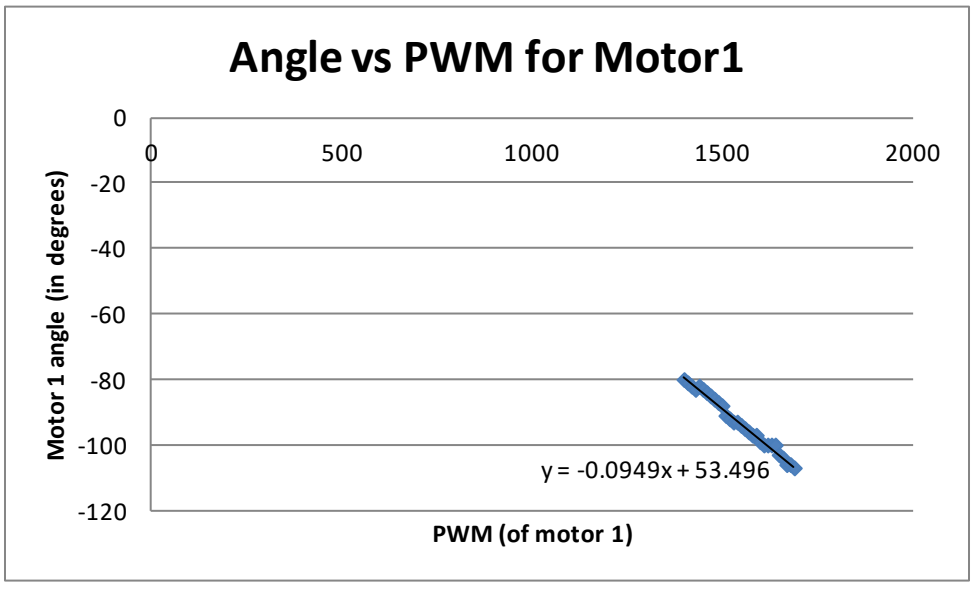
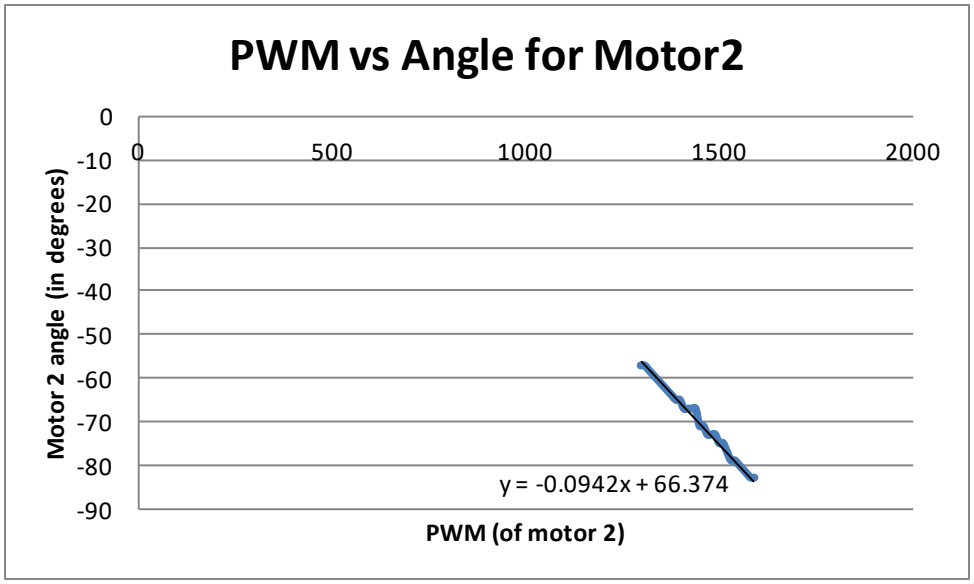
Servo Calibration Results

MOTOR 1				MOTOR 2			
PWM (motor1)	Motor 1 (deg)	PWM (motor2)	Motor 2 (deg)	PWM (motor1)	Motor 1 (deg)	PWM (motor2)	Motor 2 (deg)
1400	-80	1500	-75	1300	-89	1300	-57
1410	-81	1500	-75	1310	-88	1310	-57
1420	-82	1500	-75	1320	-88	1320	-58
1430	-83	1500	-75	1330	-88	1330	-59
1440	-82	1500	-75	1340	-88	1340	-60
1450	-83	1500	-75	1350	-88	1350	-61
1460	-84	1500	-75	1360	-88	1360	-62
1470	-85	1500	-75	1370	-88	1370	-63
1480	-86	1500	-75	1380	-88	1380	-64
1490	-87	1500	-75	1390	-88	1390	-65
1500	-88	1500	-75	1400	-88	1400	-65
1510	-91	1500	-75	1410	-88	1410	-67
1520	-92	1500	-75	1420	-88	1420	-67
1530	-93	1500	-75	1430	-88	1430	-67
1540	-93	1500	-75	1440	-88	1440	-67
1550	-94	1500	-75	1450	-88	1450	-71
1560	-95	1500	-75	1460	-88	1460	-71
1570	-96	1500	-75	1470	-88	1470	-73
1580	-97	1500	-75	1480	-88	1480	-73
1590	-97	1500	-75	1490	-86	1490	-73
1600	-99	1500	-75	1500	-88	1500	-75
1610	-100	1500	-75	1510	-88	1510	-75
1620	-100	1500	-76	1520	-88	1520	-77
1630	-100	1500	-76	1530	-88	1530	-79
1640	-100	1500	-76	1540	-88	1540	-79
1650	-103	1500	-76	1550	-88	1550	-80
1660	-104	1500	-76	1560	-88	1560	-81
1670	-106	1500	-76	1570	-88	1570	-82
1680	-106	1500	-76	1580	-88	1580	-83
1690	-107	1500	-76	1590	-88	1590	-83





Equations	
Motor1	theta = -0.0949*duty_cycle + 53.496
	duty_cycle = -10.537*theta + 563.709
Motor2	theta = -0.0942*duty_cycle + 66.374
	duty_cycle = -10.616*theta + 704.607