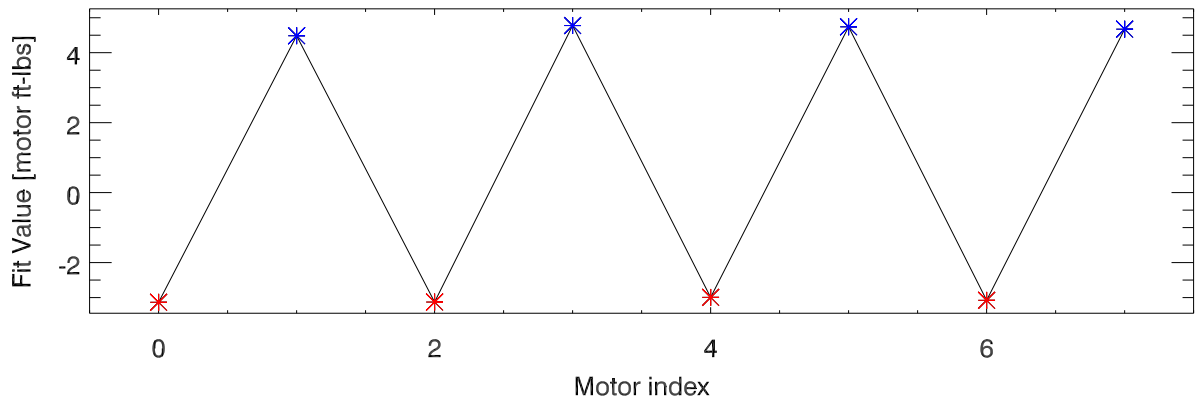
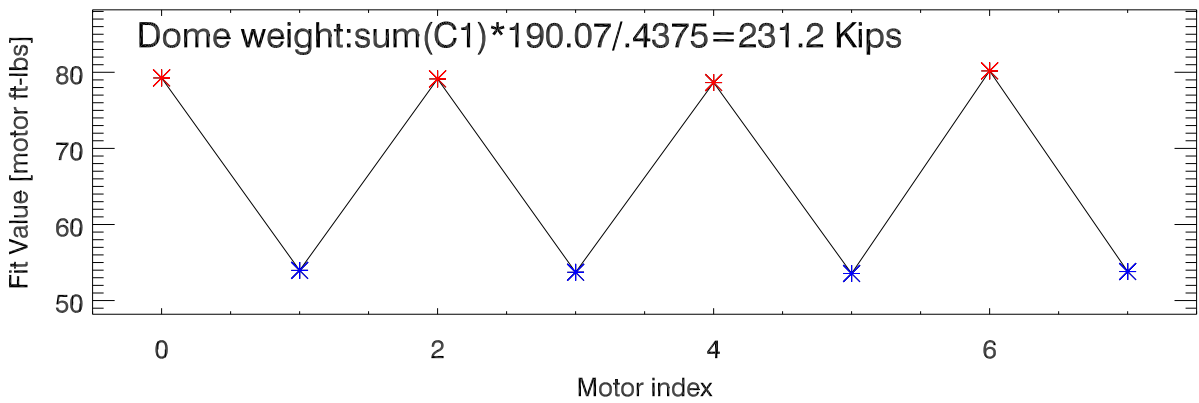


x0:m11
 x1:m12
 x2:m21
 x3:m22
 x4:m31
 x5:m32
 x6:m41
 x7:m42

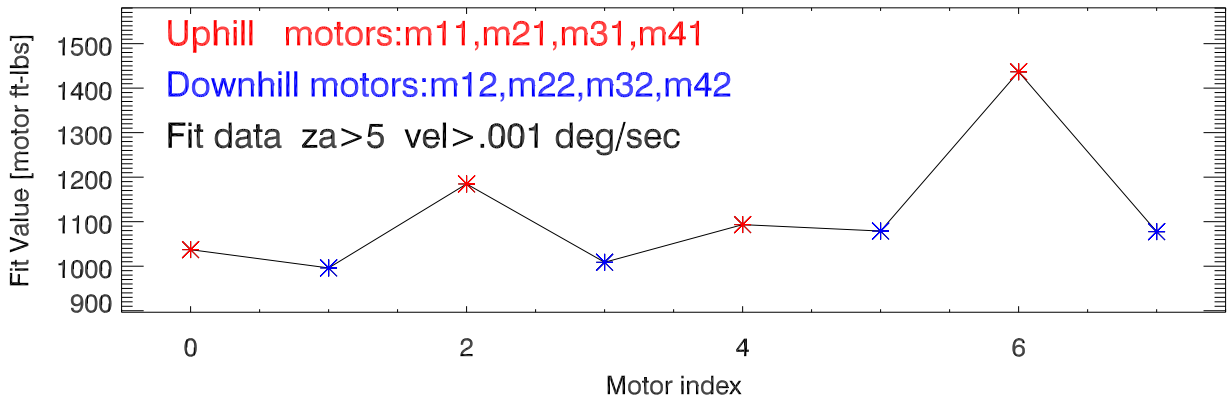
dec12:GrTorques. Fit:C0 + C1*sinza + C2*vel * C3*accel. (c0:Constant)



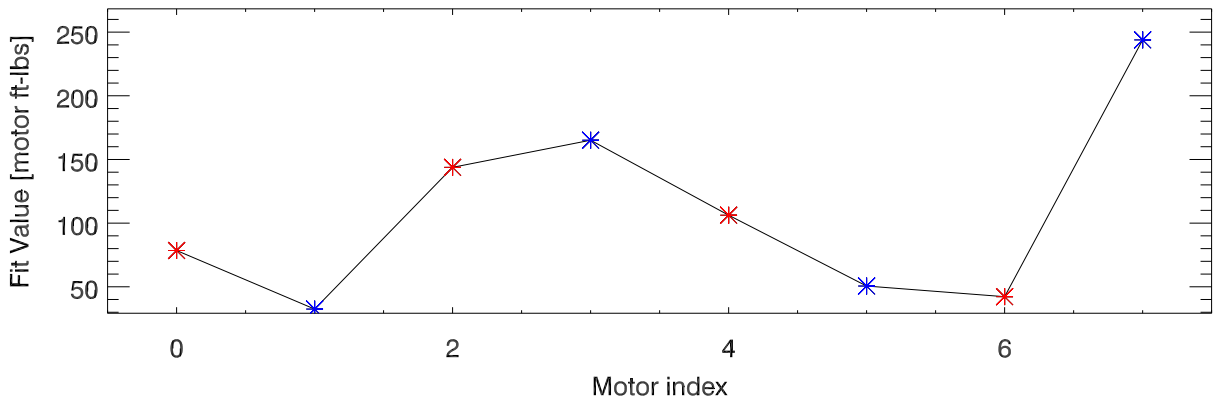
(c1*sinza:Gravity)

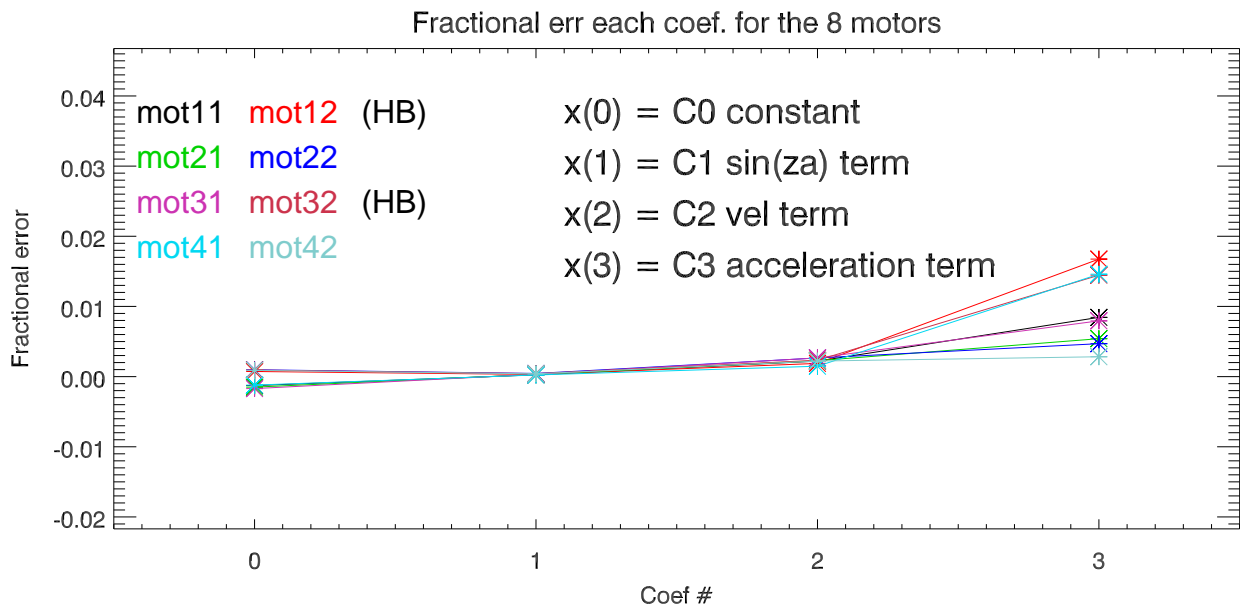
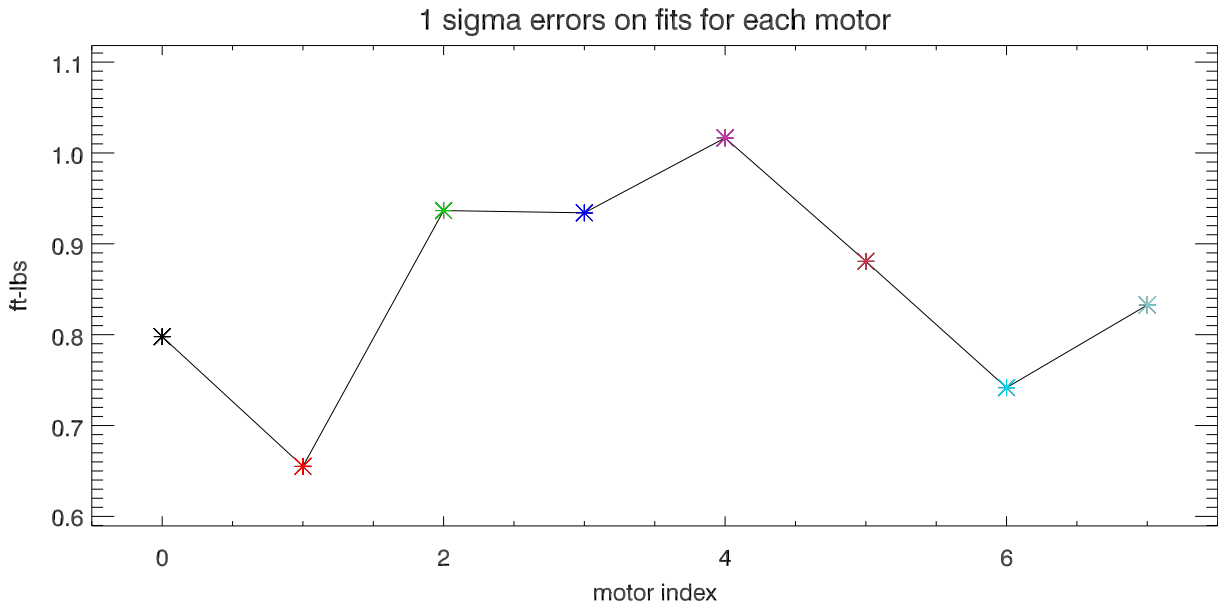


(c2*vel (deg/sec):Friction)



(c3*accel(deg/sec ^ 2):Acceleration)





Fit = $C_0 + C_1 \sin(za) + C_2 \cdot \text{vel}(\text{deg}/\text{sec}) + C_3 \cdot \text{accel}(\text{deg}/\text{sec}^2)$
 MaxVel = (.0147 deg/sec) maxAccel = (.025 deg/sec²)

Fit values (ft-lbs) for each motor

motor	C0	C1	C2	C3
m11	-3.14	79.25	1037.10	78.47
m12	4.49	53.97	996.14	32.47
m21	-3.13	79.13	1184.67	143.77
m22	4.78	53.71	1008.76	165.12
m31	-2.99	78.65	1093.36	106.24
m32	4.74	53.56	1078.86	50.58
m41	-3.08	80.19	1436.72	42.21
m42	4.67	53.82	1077.61	243.89