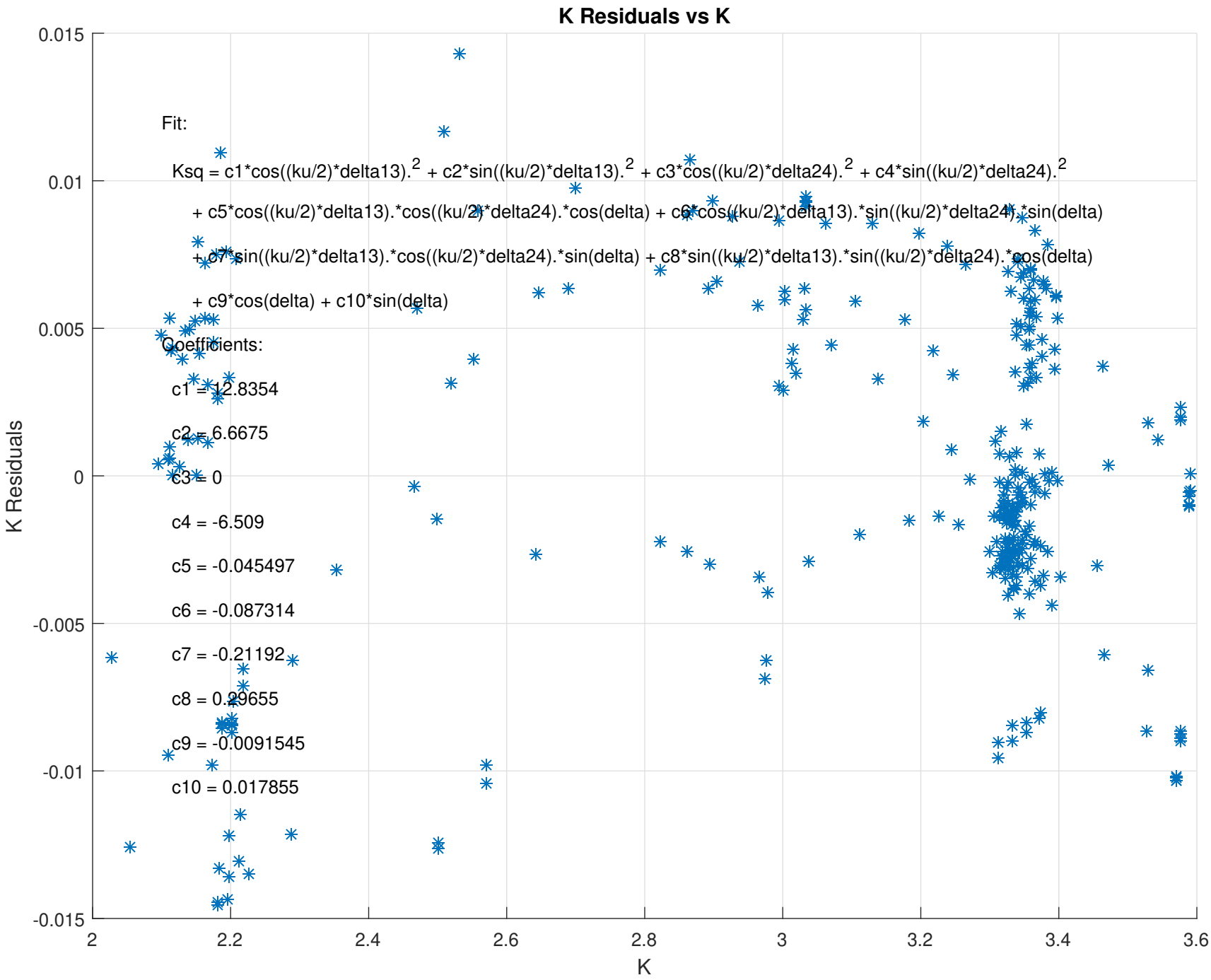
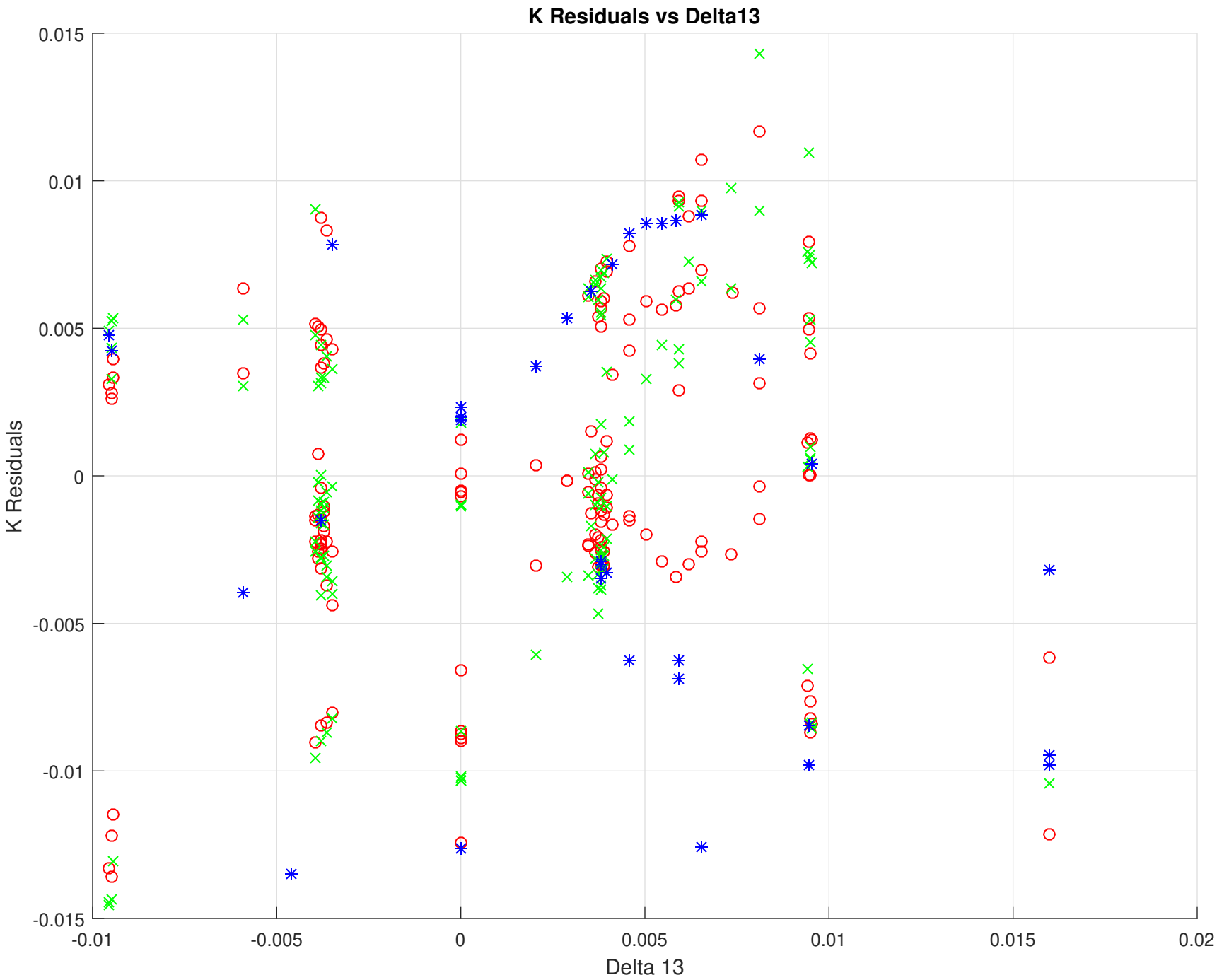
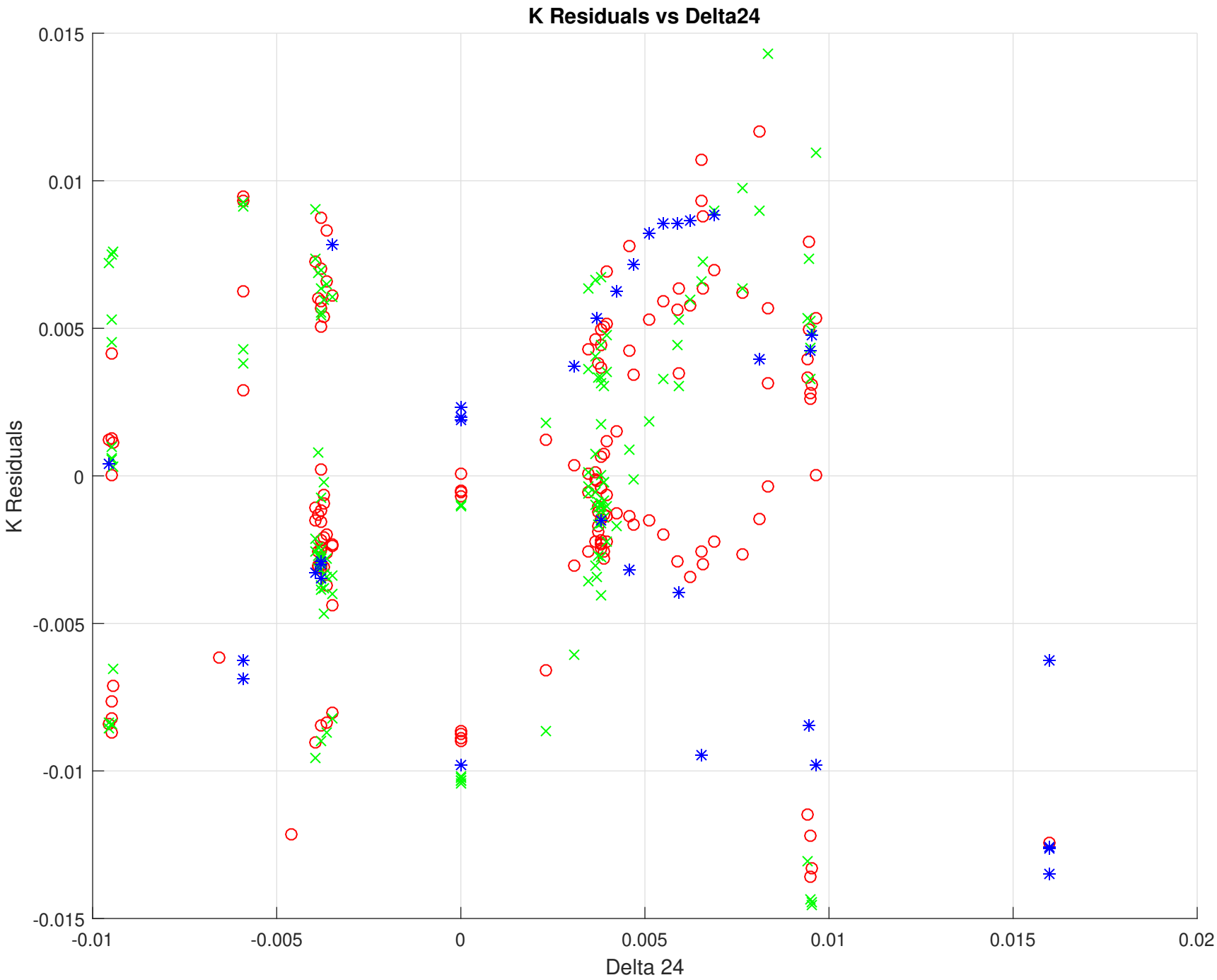
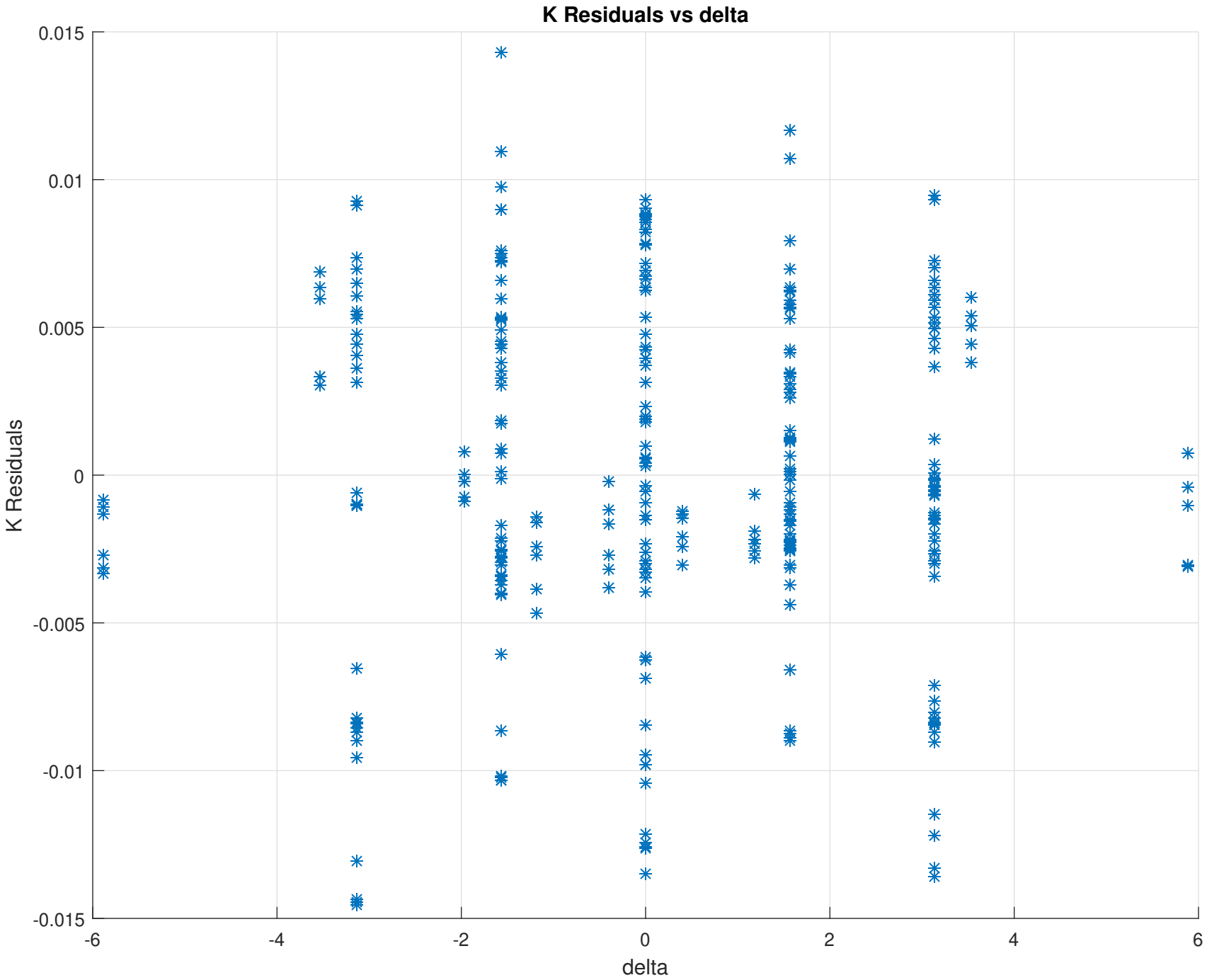

K Residuals vs K
Fit:
Ksq = c1*cos((ku/2)*delta13).^2 + c2*sin((ku/2)*delta13).^2 + c3*cos((ku/2)*delta24).^2 + c4*sin((ku/2)*delta24).^2
+ c5*cos((ku/2)*delta13).*cos((ku/2)*delta24).*cos(delta) + c6*cos((ku/2)*delta13).*sin((ku/2)*delta24).*sin(delta)
+ c7*sin((ku/2)*delta13).*cos((ku/2)*delta24).*sin(delta) + c8*sin((ku/2)*delta13).*sin((ku/2)*delta24).*cos(delta)
+ c9*cos(delta) + c10*sin(delta)
Coefficients:
c1 = 12.8354
c2 = 6.6675
c3 = 0
c4 = -6.509
c5 = -0.045497
c6 = -0.087314
c7 = -0.21192
c8 = 0.29655
c9 = -0.0091545
c10 = 0.017855
K Residuals
K
0.015
0.01
0.005
0
-0.005
-0.01
-0.015
2
2.2
2.4
2.6
2.8
3
3.2
3.4
3.6


K Residuals vs Delta13
K Residuals
Delta 13
0.015
0.01
0.005
0
-0.005
-0.01
-0.015
-0.01
-0.005
0
0.005
0.01
0.015
0.02


K Residuals vs Delta24
K Residuals
Delta 24
0.015
0.01
0.005
0
-0.005
-0.01
-0.015
-0.01
-0.005
0
0.005
0.01
0.015
0.02


K Residuals vs delta
K Residuals
delta
0.015
0.01
0.005
0
-0.005
-0.01
-0.015
-6
-4
-2
0
2
4
6