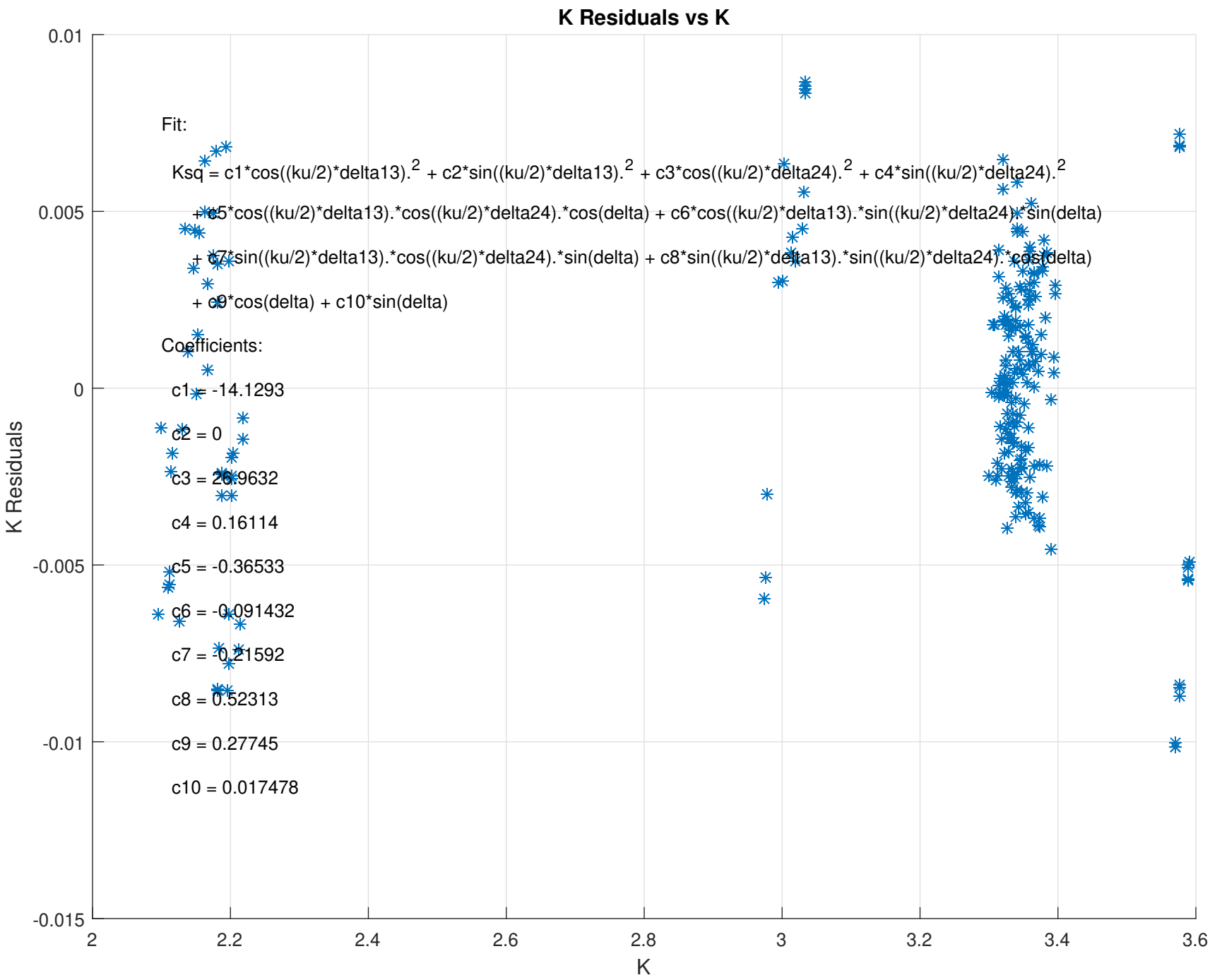
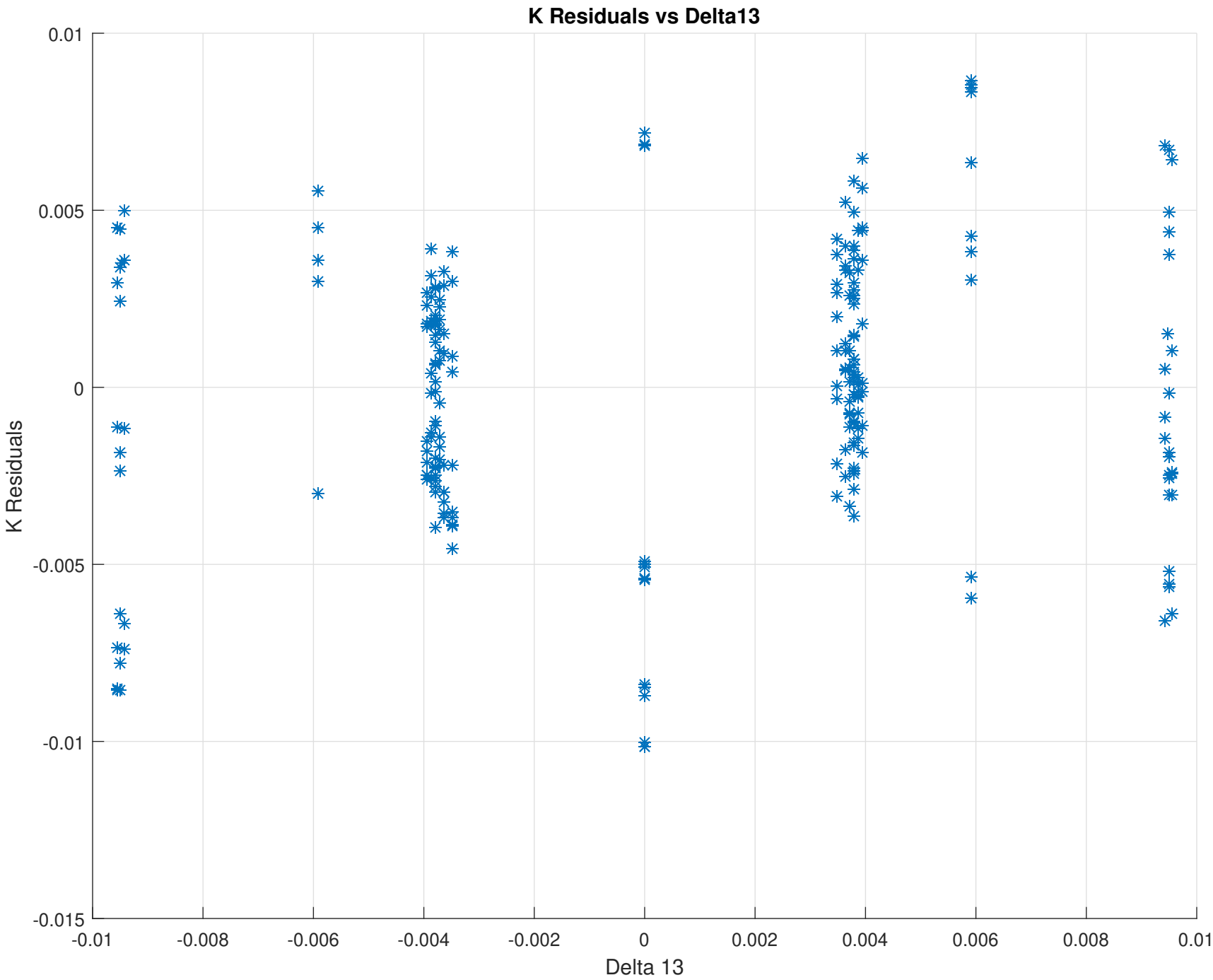
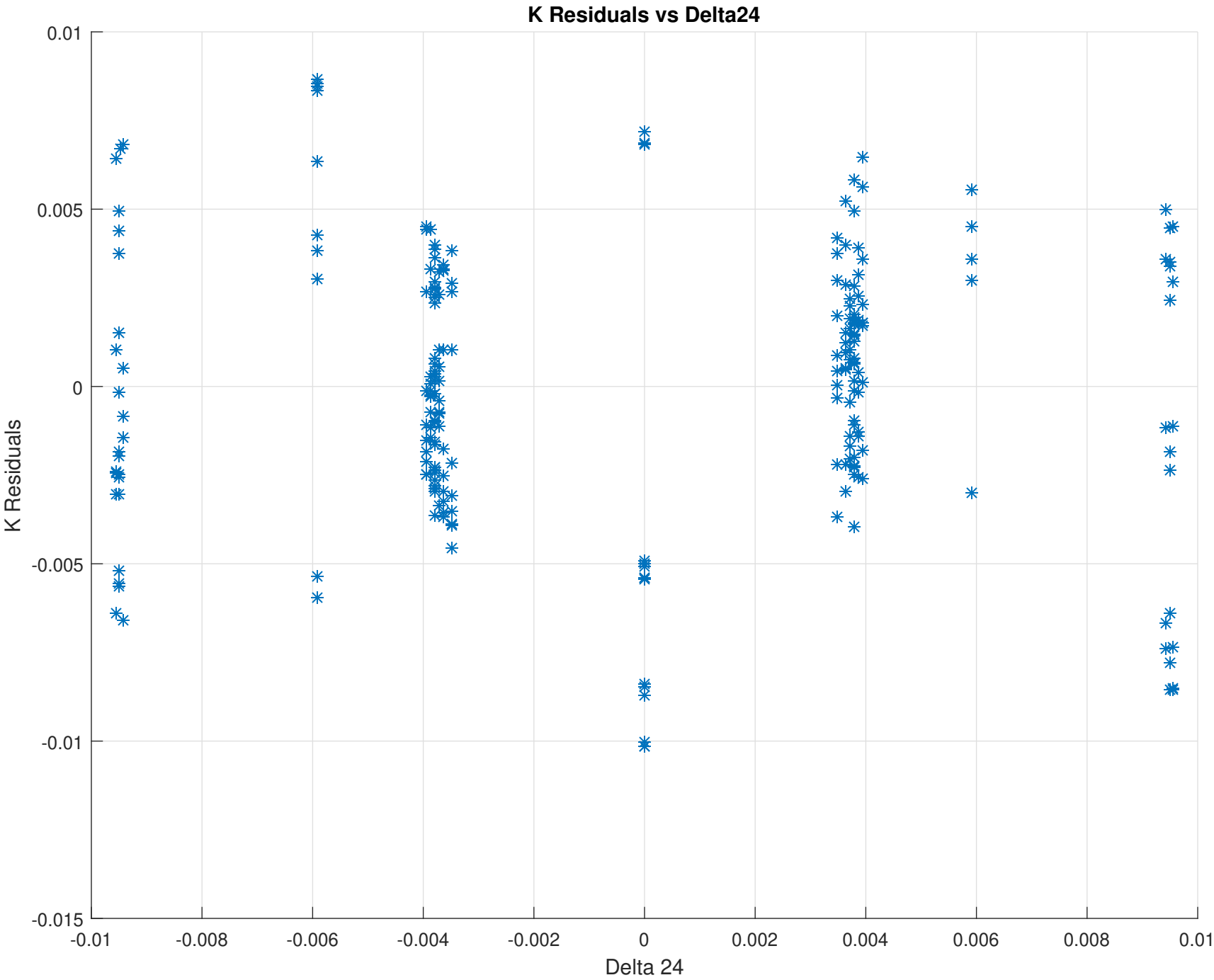
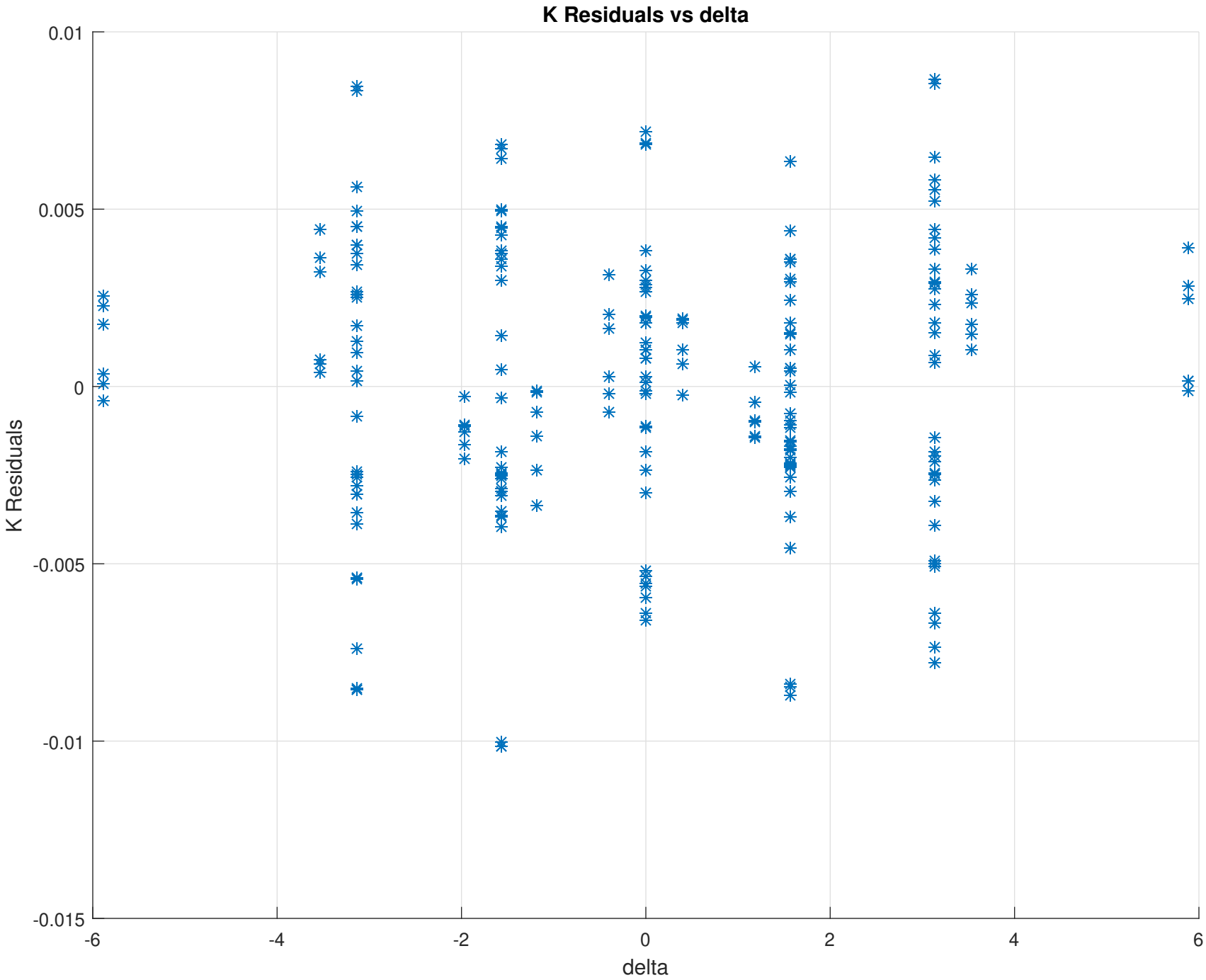

K Residuals vs K
Fit:
Ksq = c1*cos((ku/2)*delta13).^2 + c2*sin((ku/2)*delta13).^2 + c3*cos((ku/2)*delta24).^2 + c4*sin((ku/2)*delta24).^2
+ c5*cos((ku/2)*delta13).*cos((ku/2)*delta24).*cos(delta) + c6*cos((ku/2)*delta13).*sin((ku/2)*delta24).*sin(delta)
+ c7*sin((ku/2)*delta13).*cos((ku/2)*delta24).*sin(delta) + c8*sin((ku/2)*delta13).*sin((ku/2)*delta24).*cos(delta)
+ c9*cos(delta) + c10*sin(delta)
Coefficients:
c1 = -14.1293
c2 = 0
c3 = 26.9632
c4 = 0.16114
c5 = -0.36533
c6 = -0.091432
c7 = -0.21592
c8 = 0.52313
c9 = 0.27745
c10 = 0.017478
K Residuals
K
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
0.01
0.005
0
-0.005
-0.01
-0.015
K Residuals
-0.01
-0.008
-0.006
-0.004
-0.002
0
0.002
0.004
0.006
0.008
0.01
Delta 13


K Residuals vs Delta24
0.01
0.005
0
-0.005
-0.01
-0.015
K Residuals
-0.01
-0.008
-0.006
-0.004
-0.002
0
0.002
0.004
0.006
0.008
0.01
Delta 24


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