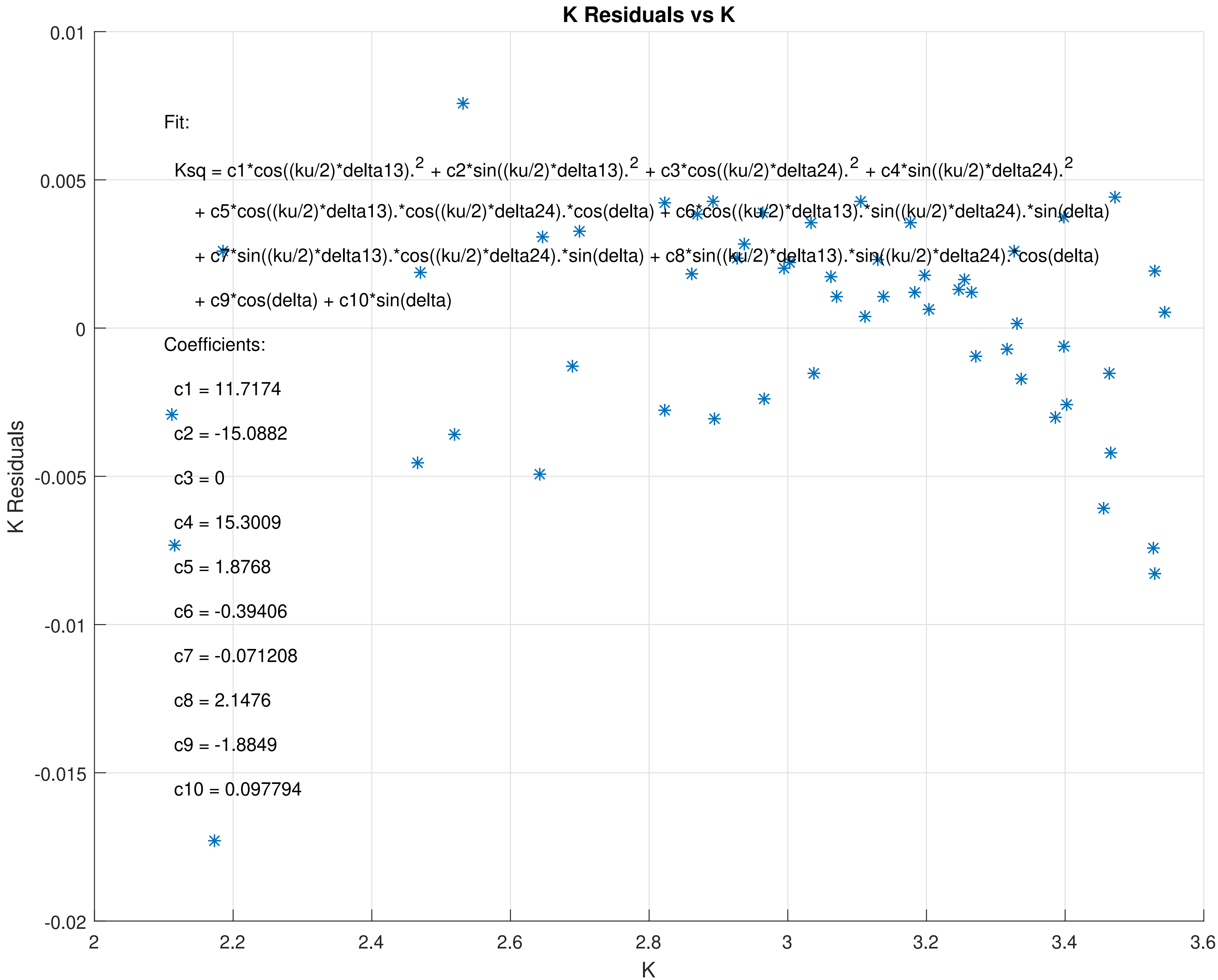
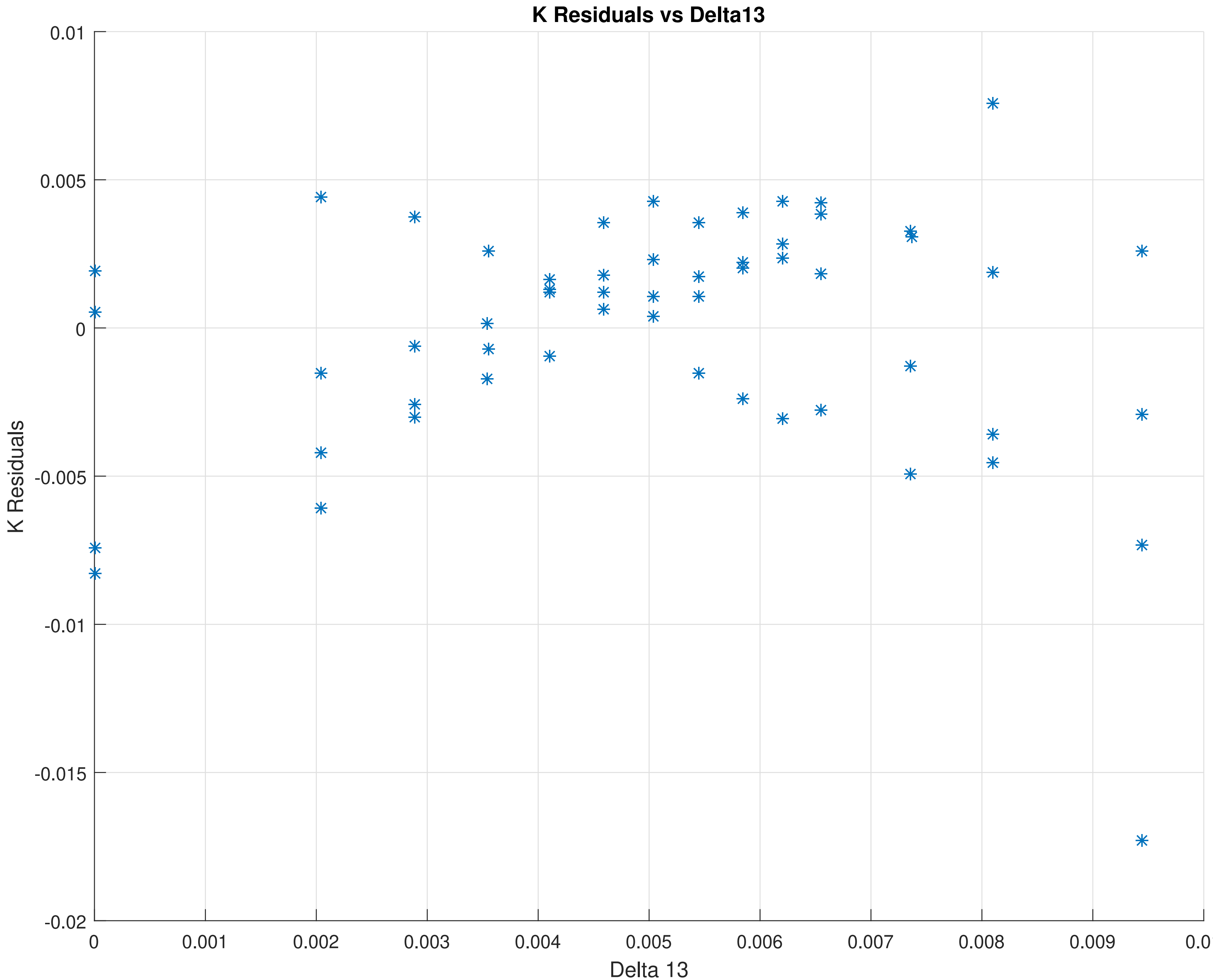
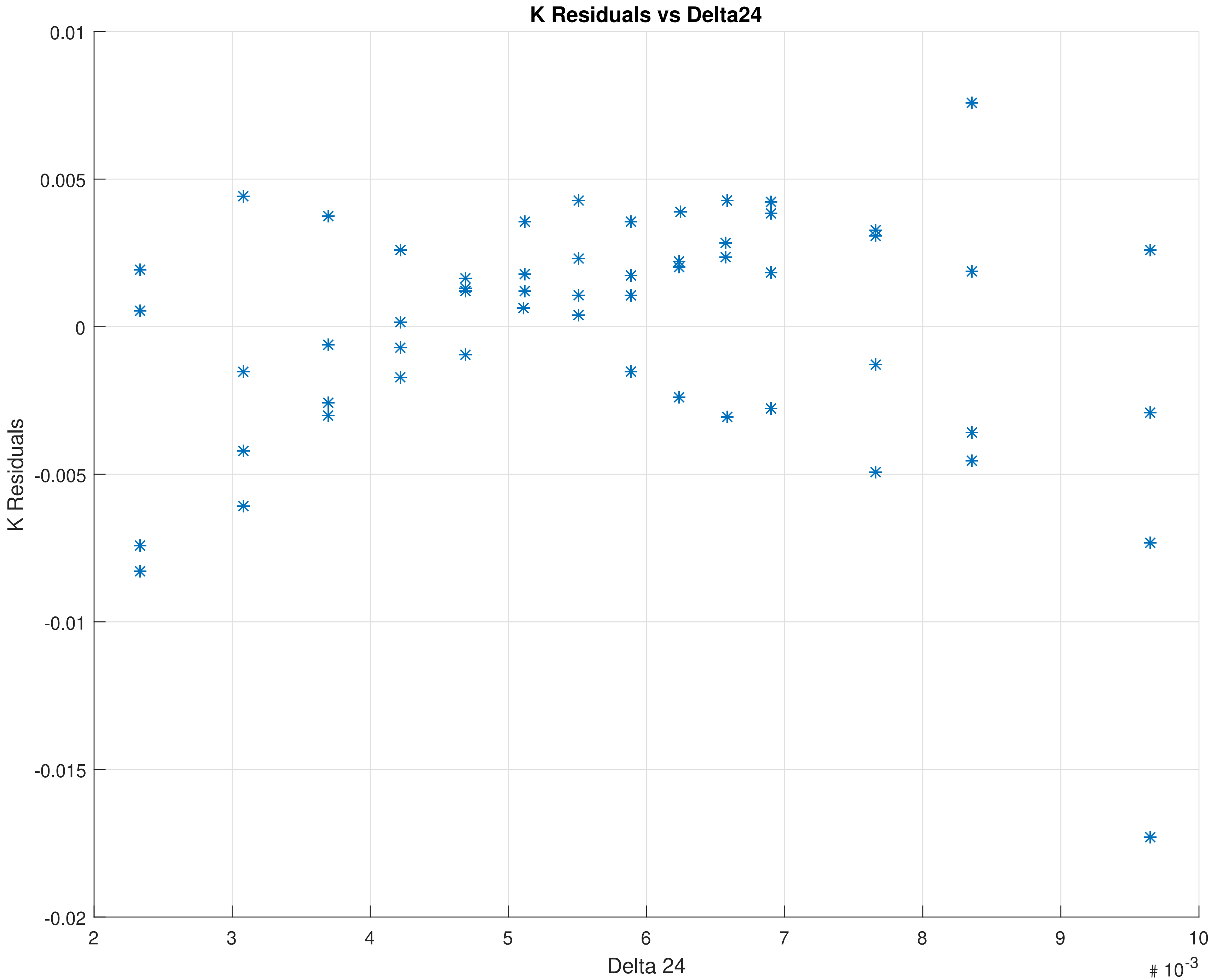
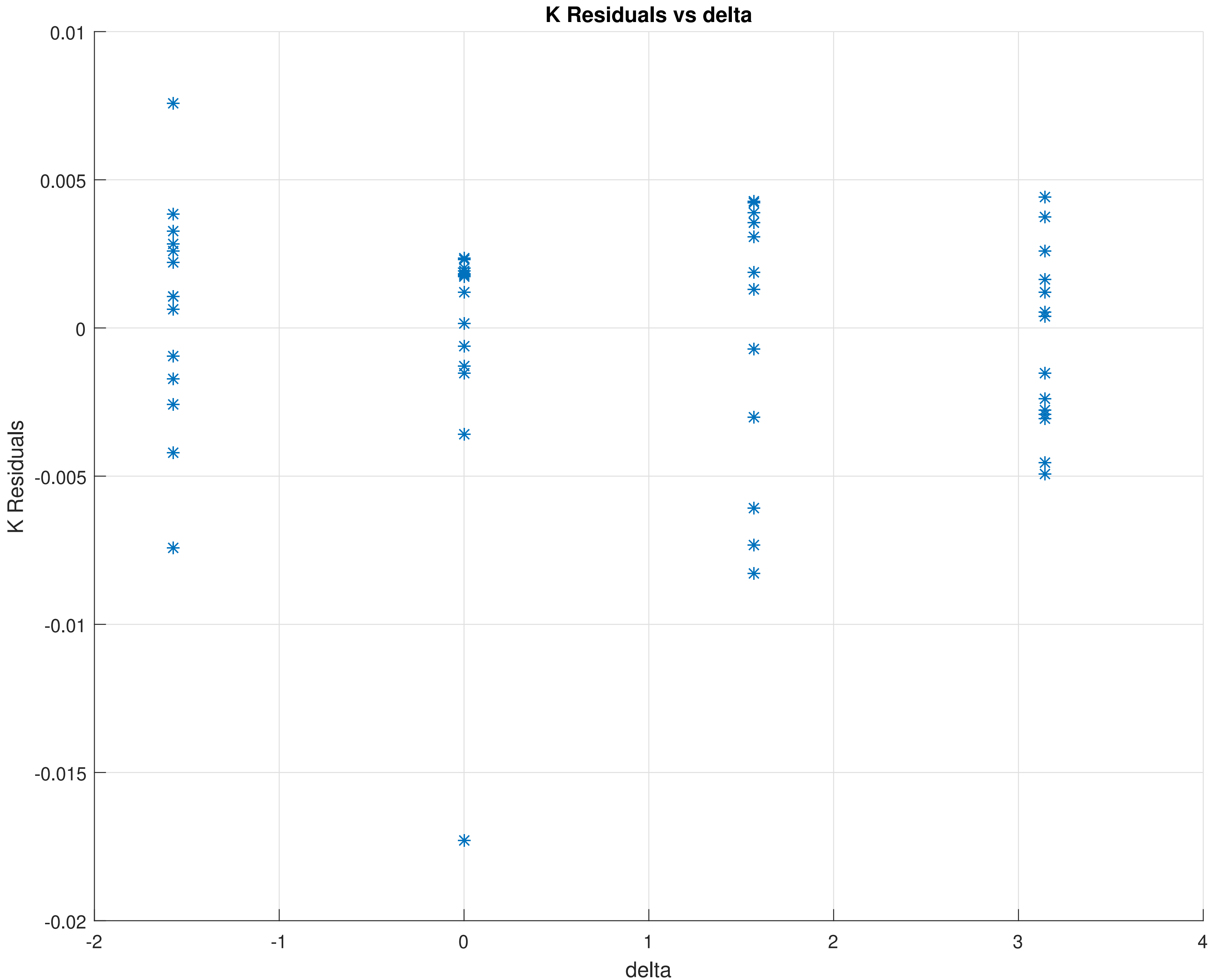

K Residuals vs K
Fit:
Ksq = c1*cos((ku/2)*delta13).^2 + c2*sin((ku/2)*delta13).^2 + c3*cos((ku/2)*delta24).^2 + c4*sin((ku/2)*delta24).^2
+ c5*cos((ku/2)*delta13).*cos((ku/2)*delta24).*cos(delta) + c6*cos((ku/2)*delta13).*sin((ku/2)*delta24).*sin(delta)
+ c7*sin((ku/2)*delta13).*cos((ku/2)*delta24).*sin(delta) + c8*sin((ku/2)*delta13).*sin((ku/2)*delta24).*cos(delta)
+ c9*cos(delta) + c10*sin(delta)
Coefficients:
c1 = 11.7174
c2 = -15.0882
c3 = 0
c4 = 15.3009
c5 = 1.8768
c6 = -0.39406
c7 = -0.071208
c8 = 2.1476
c9 = -1.8849
c10 = 0.097794
K Residuals
K
0.01
0.005
0
-0.005
-0.01
-0.015
-0.02
2
2.2
2.4
2.6
2.8
3
3.2
3.4
3.6


K Residuals vs Delta13
K Residuals
Delta 13
0.01
0.005
0
-0.005
-0.01
-0.015
-0.02
0
0.001
0.002
0.003
0.004
0.005
0.006
0.007
0.008
0.009
0.01


K Residuals vs Delta24
0.01
0.005
0
-0.005
-0.01
-0.015
-0.02
K Residuals
2
3
4
5
6
7
8
9
10
Delta 24
10^-3


K Residuals vs delta
0.01
0.005
0
-0.005
-0.01
-0.015
-0.02
K Residuals
-2
-1
0
1
2
3
4
delta