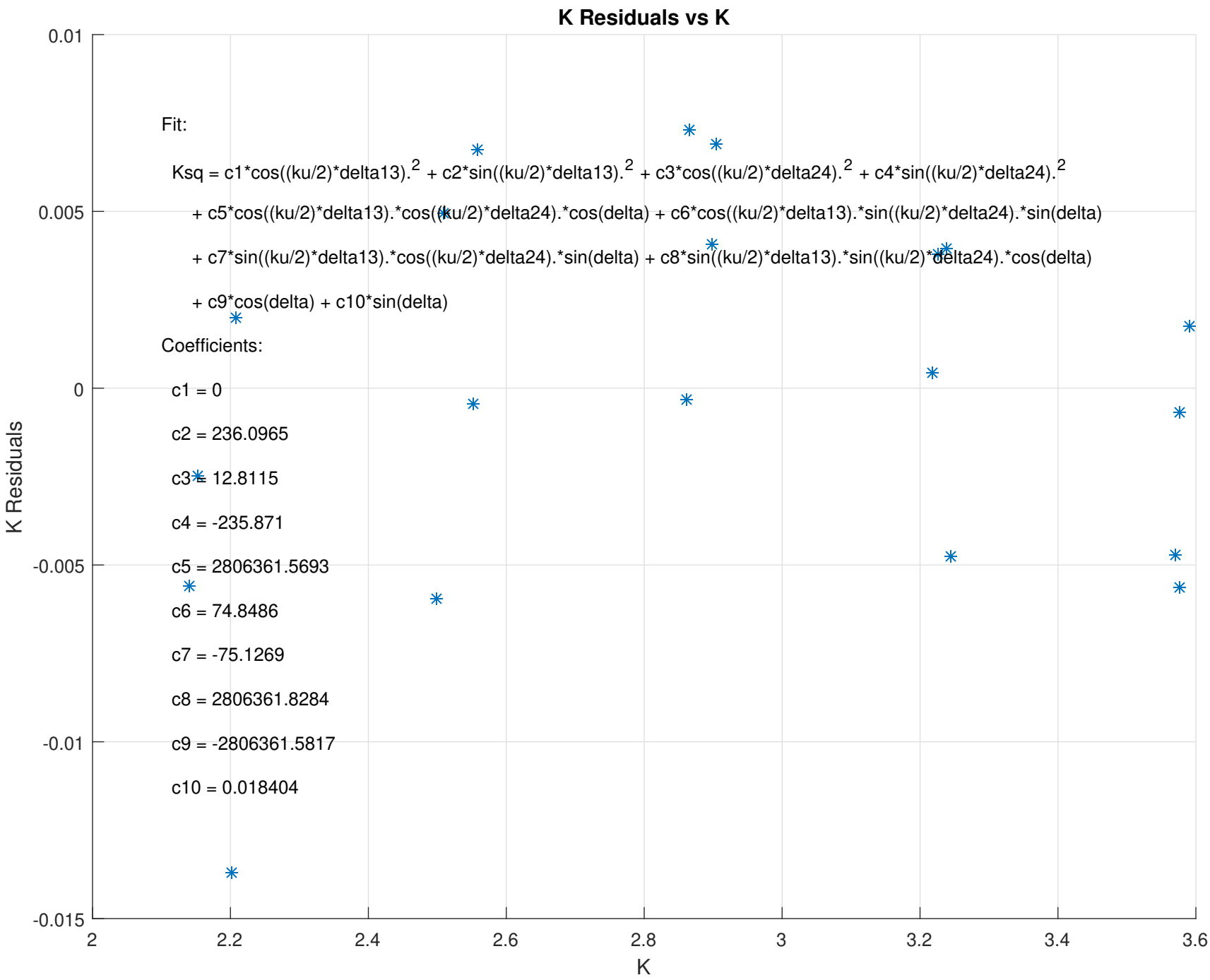
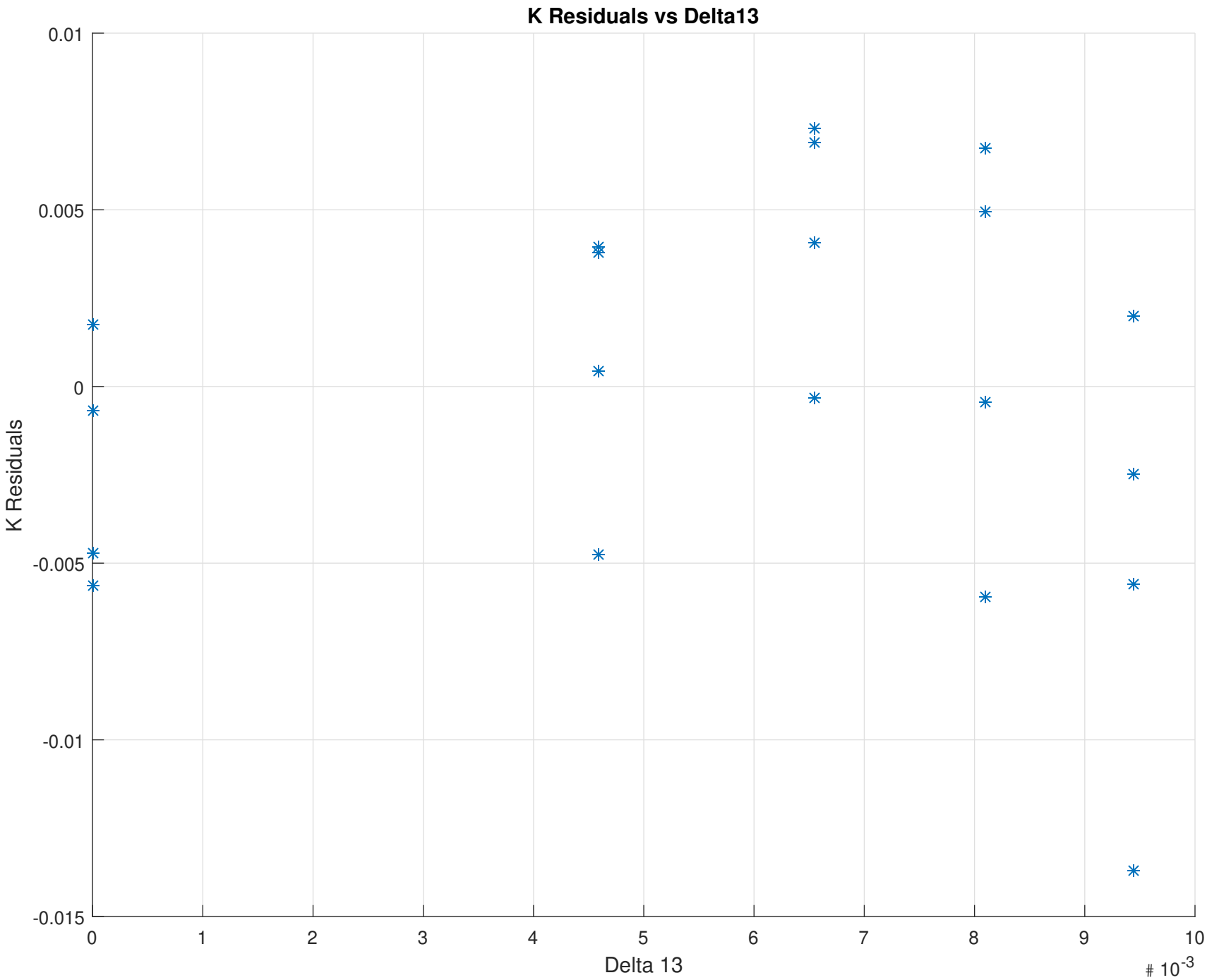
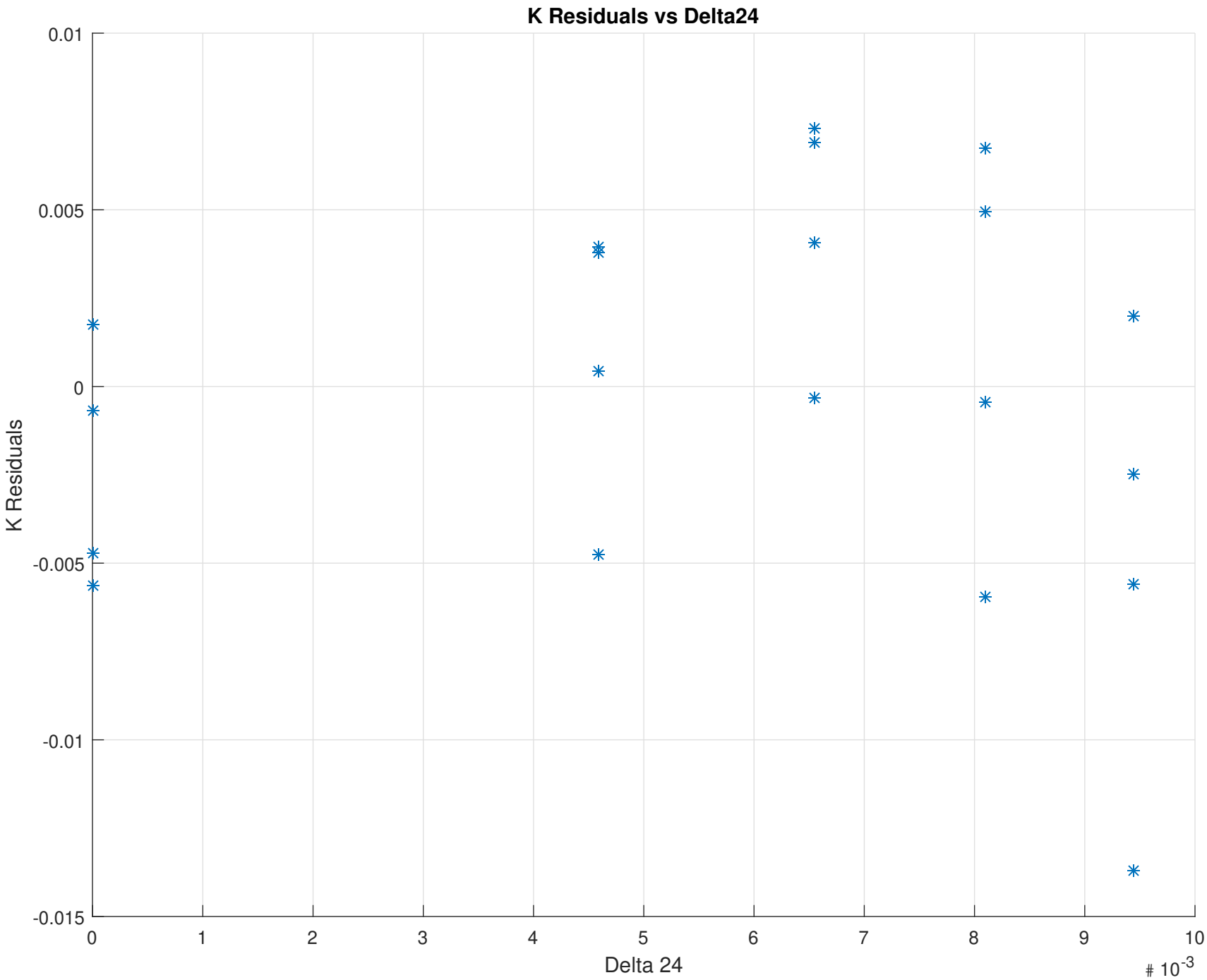
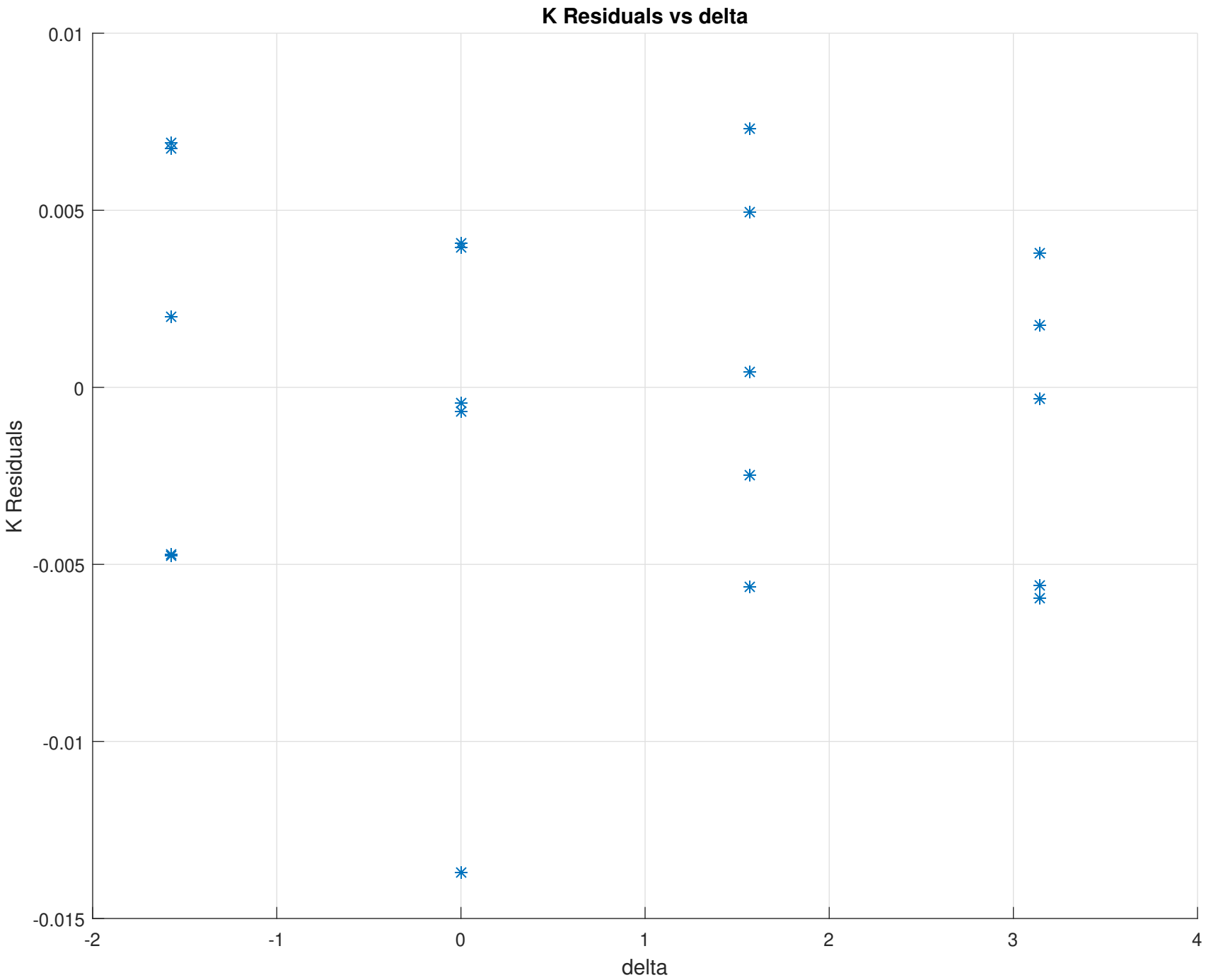

K Residuals vs K
Fit:
Ksq = c1*cos((ku/2)*delta13).^2 + c2*sin((ku/2)*delta13).^2 + c3*cos((ku/2)*delta24).^2 + c4*sin((ku/2)*delta24).^2
+ c5*cos((ku/2)*delta13).*cos((ku/2)*delta24).*cos(delta) + c6*cos((ku/2)*delta13).*sin((ku/2)*delta24).*sin(delta)
+ c7*sin((ku/2)*delta13).*cos((ku/2)*delta24).*sin(delta) + c8*sin((ku/2)*delta13).*sin((ku/2)*delta24).*cos(delta)
+ c9*cos(delta) + c10*sin(delta)
Coefficients:
c1 = 0
c2 = 236.0965
c3 = 12.8115
c4 = -235.871
c5 = 2806361.5693
c6 = 74.8486
c7 = -75.1269
c8 = 2806361.8284
c9 = -2806361.5817
c10 = 0.018404
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
1
2
3
4
5
6
7
8
9
10
Delta 13
10^-3


K Residuals vs Delta24
K Residuals
0.01
0.005
0
-0.005
-0.01
-0.015
0
1
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
K Residuals
-2
-1
0
1
2
3
4
delta