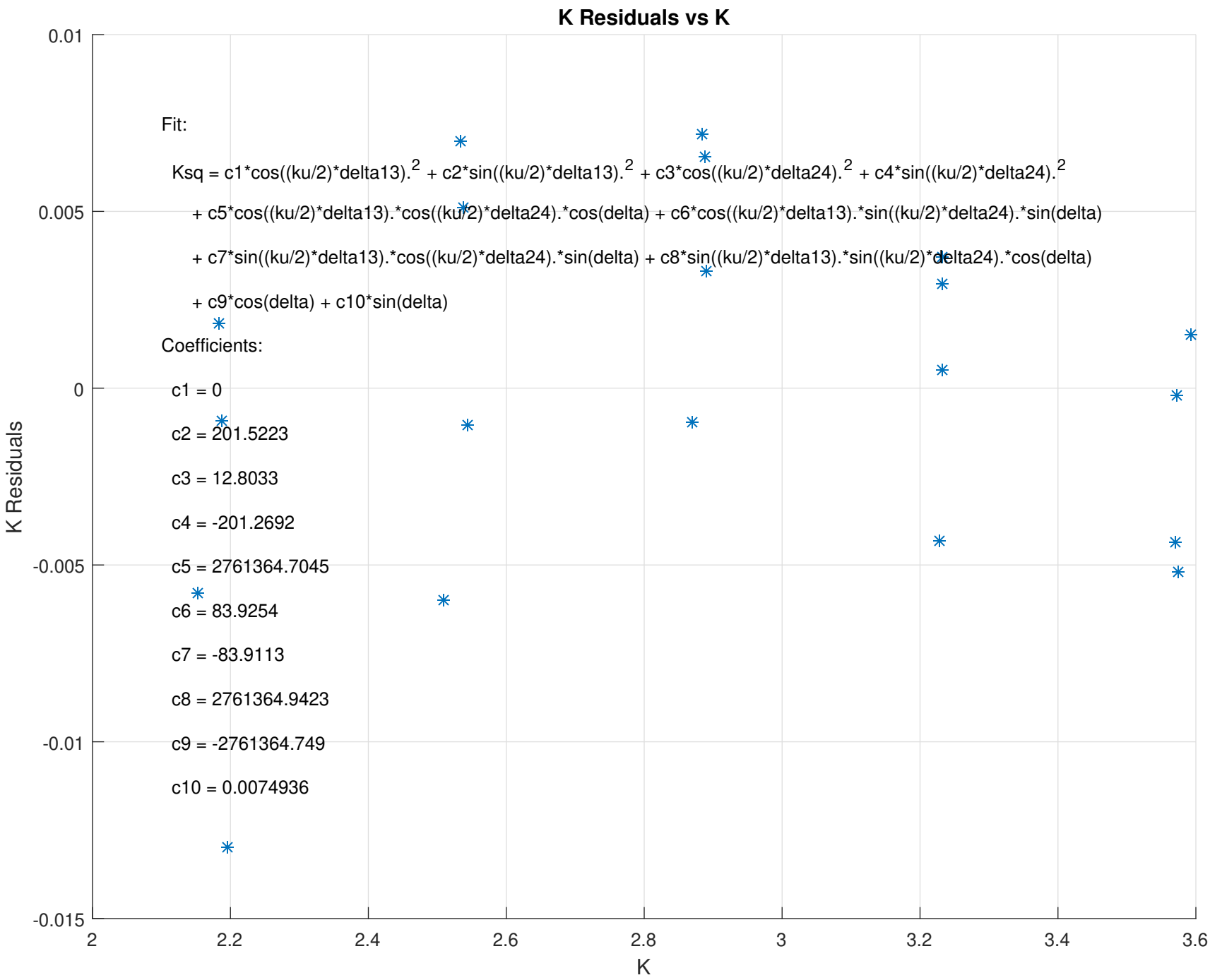
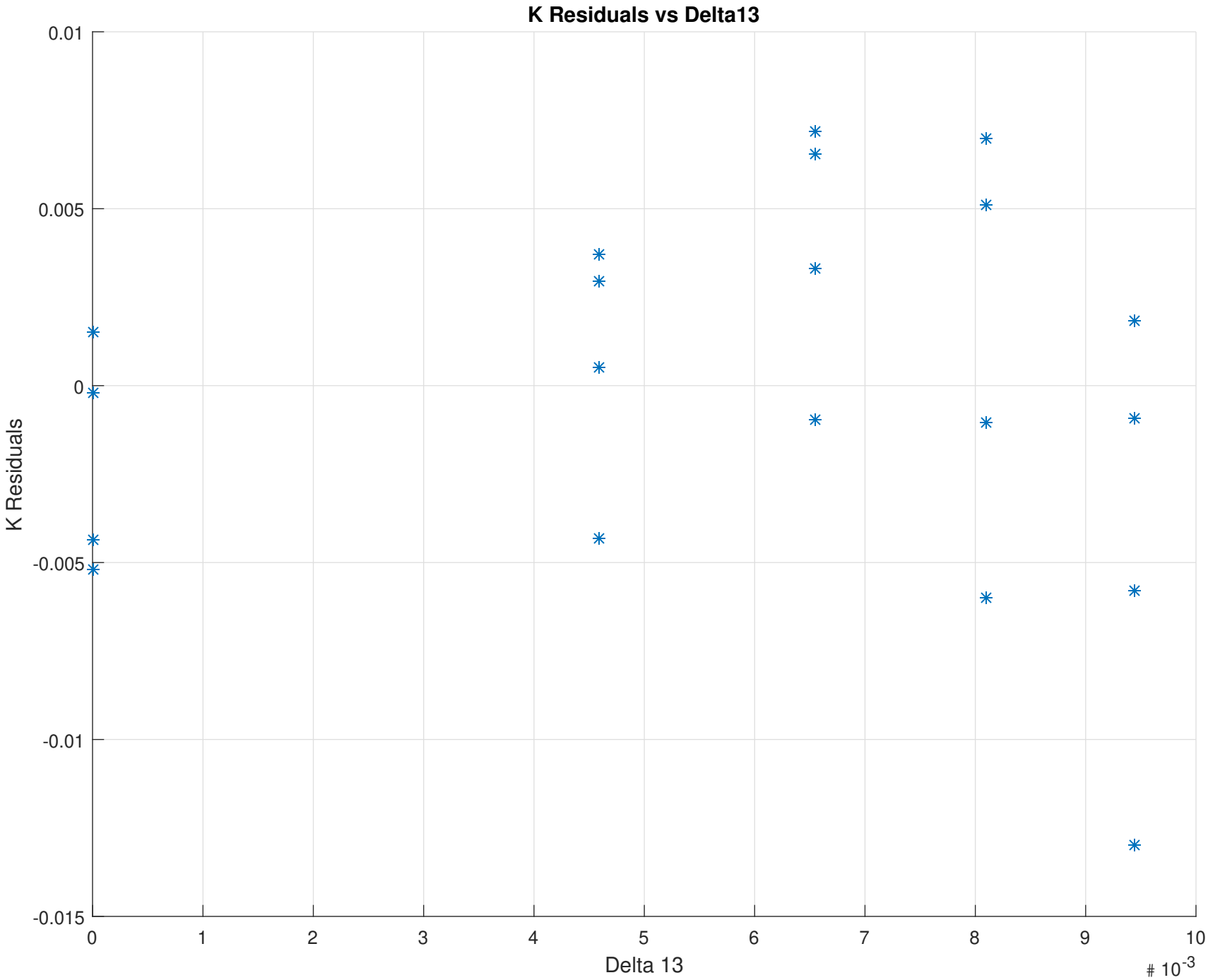
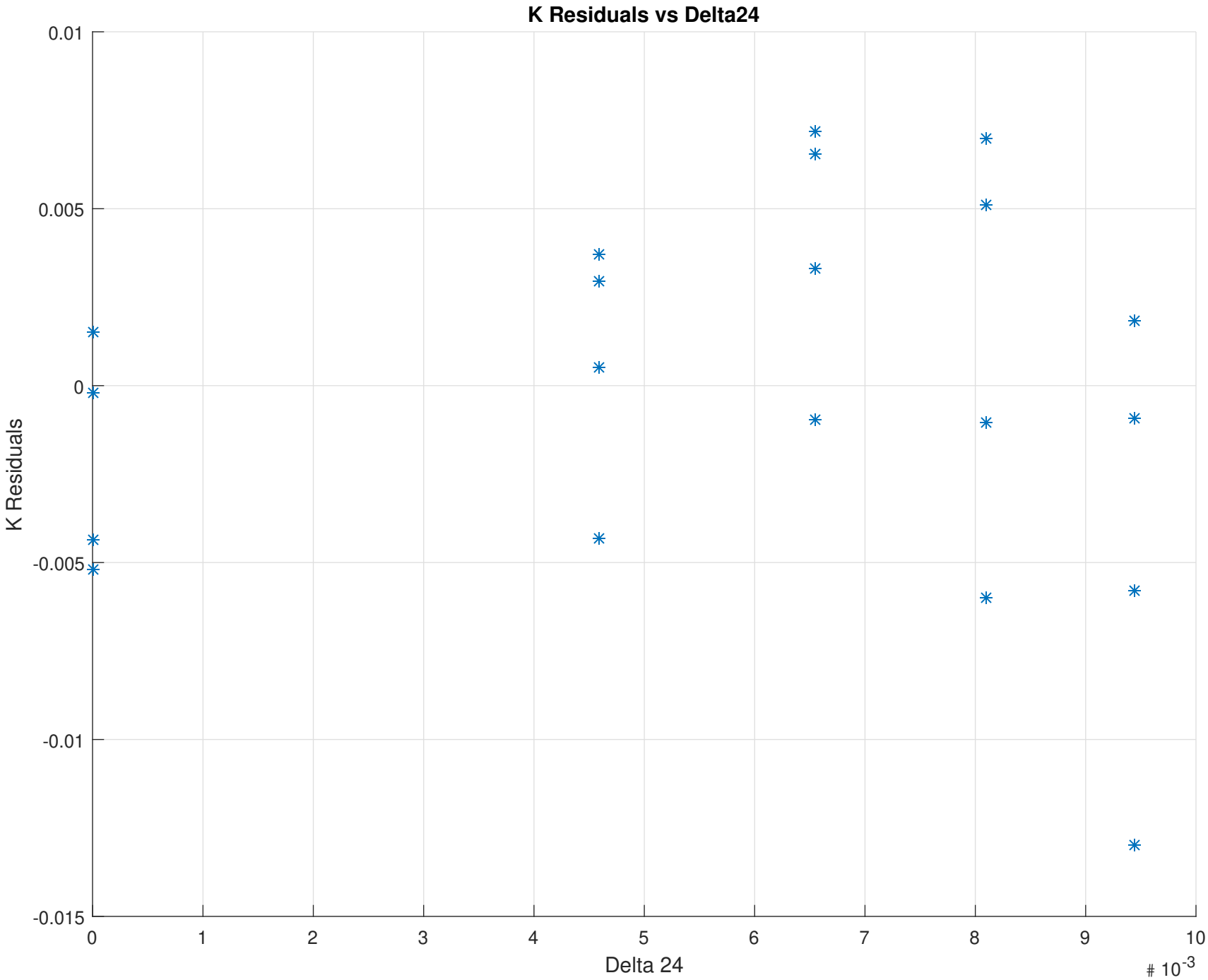
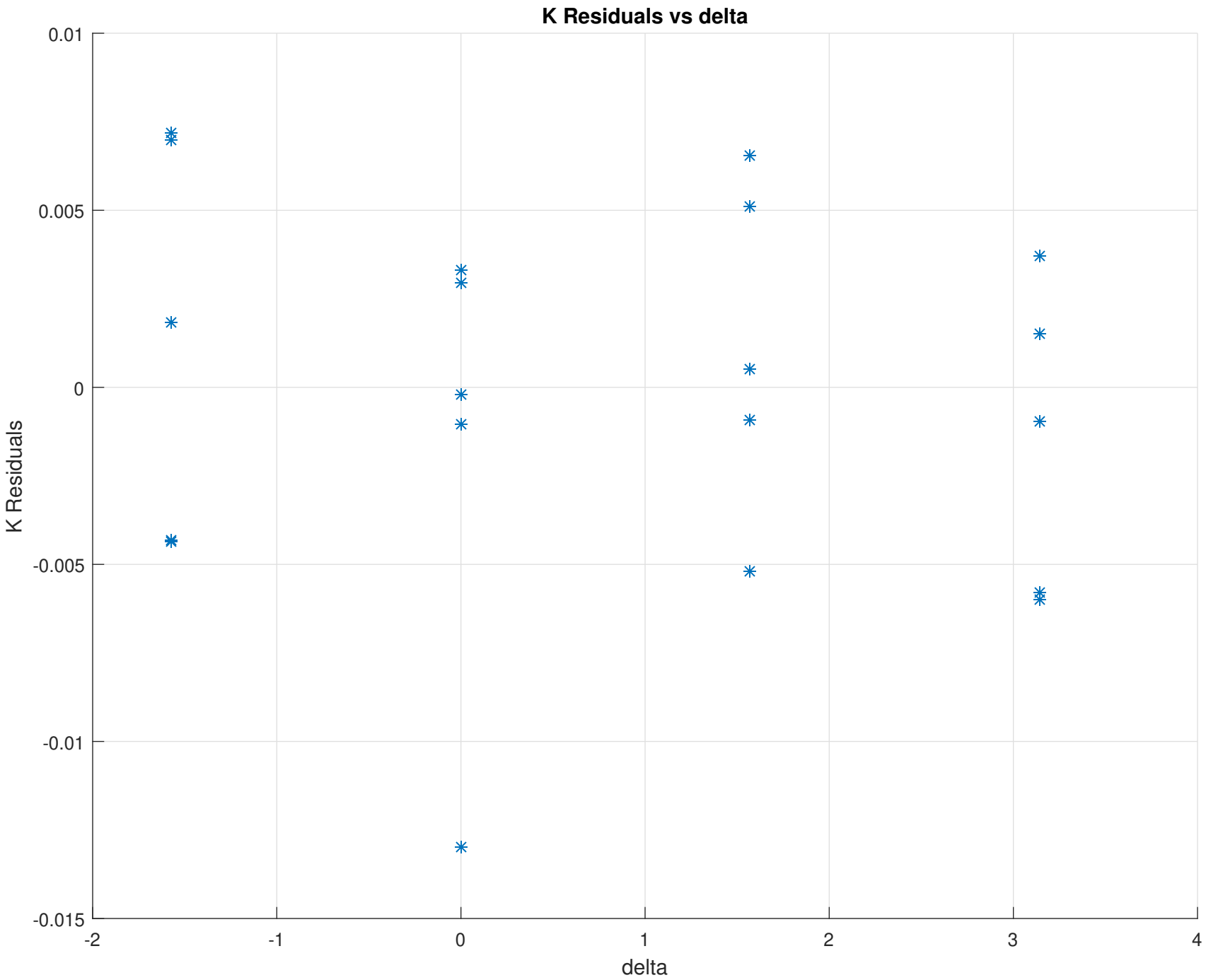

K Residuals vs K
Fit:
Ksq = c1*cos((ku/2)*delta13).^2 + c2*sin((ku/2)*delta13).^2 + c3*cos((ku/2)*delta24).^2 + c4*sin((ku/2)*delta24).^2
+ c5*cos((ku/2)*delta13).*cos((ku/2)*delta24).*cos(delta) + c6*cos((ku/2)*delta13).*sin((ku/2)*delta24).*sin(delta)
+ c7*sin((ku/2)*delta13).*cos((ku/2)*delta24).*sin(delta) + c8*sin((ku/2)*delta13).*sin((ku/2)*delta24).*cos(delta)
+ c9*cos(delta) + c10*sin(delta)
Coefficients:
c1 = 0
c2 = 201.5223
c3 = 12.8033
c4 = -201.2692
c5 = 2761364.7045
c6 = 83.9254
c7 = -83.9113
c8 = 2761364.9423
c9 = -2761364.749
c10 = 0.0074936
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
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 24
10^-3


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