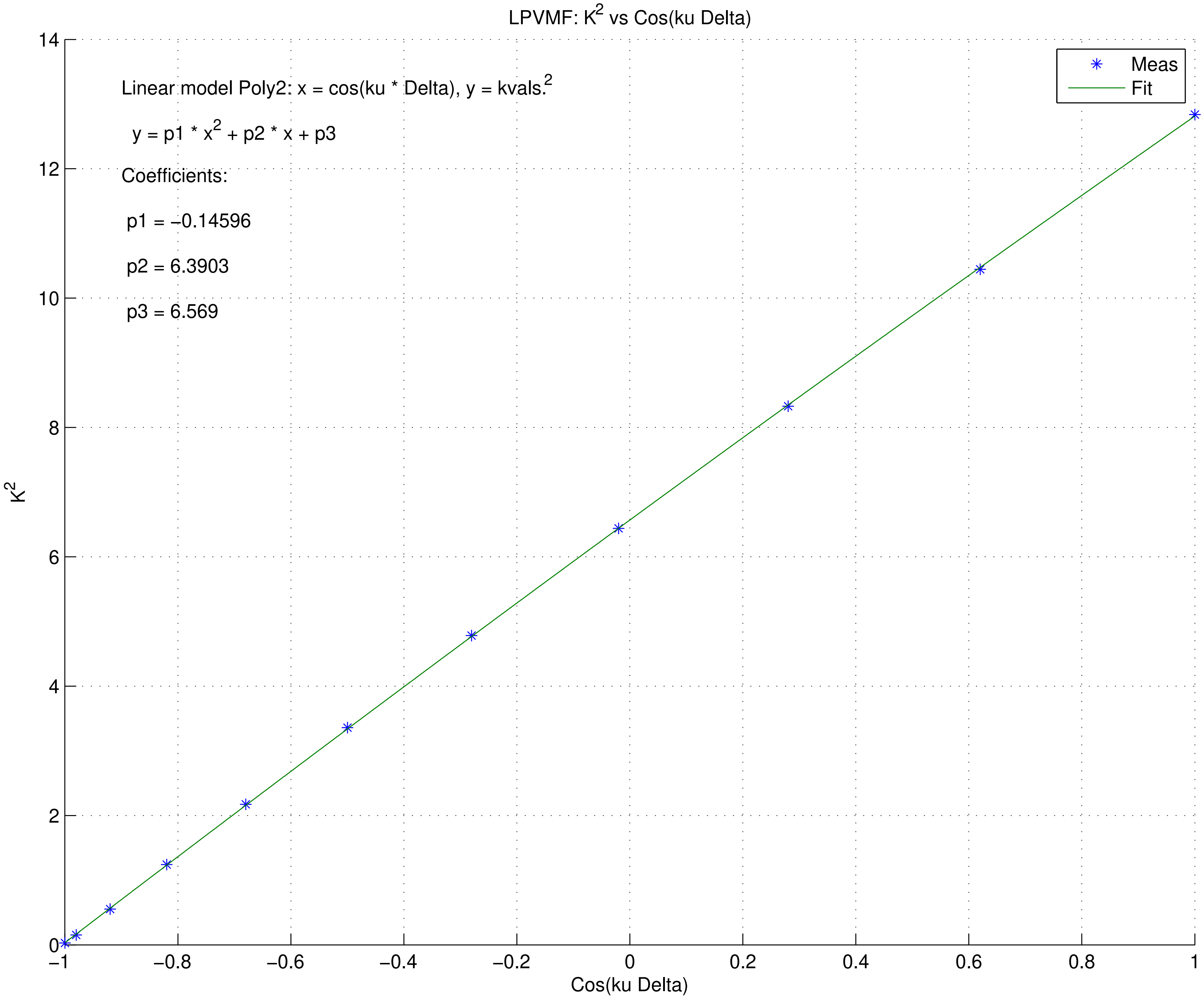
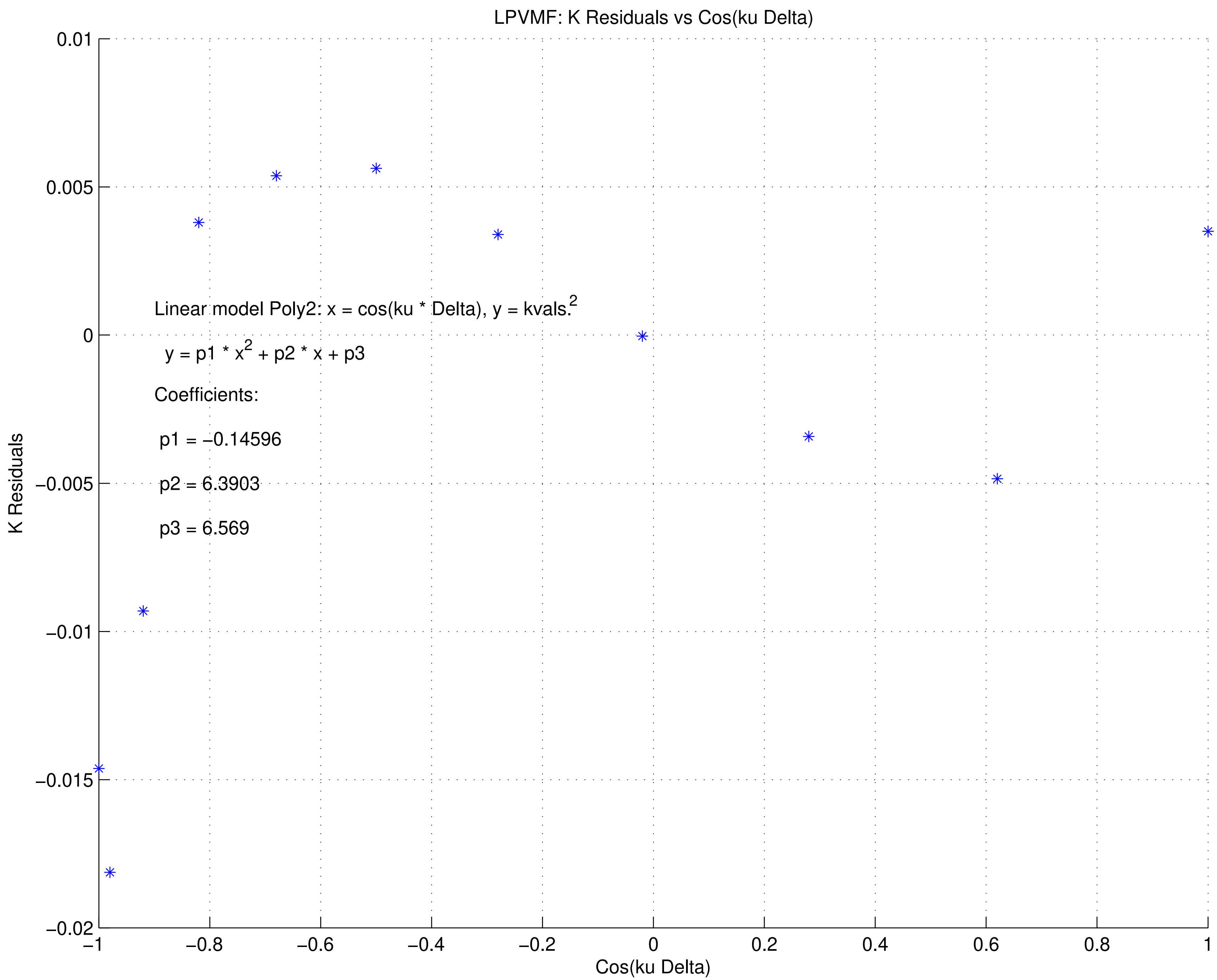
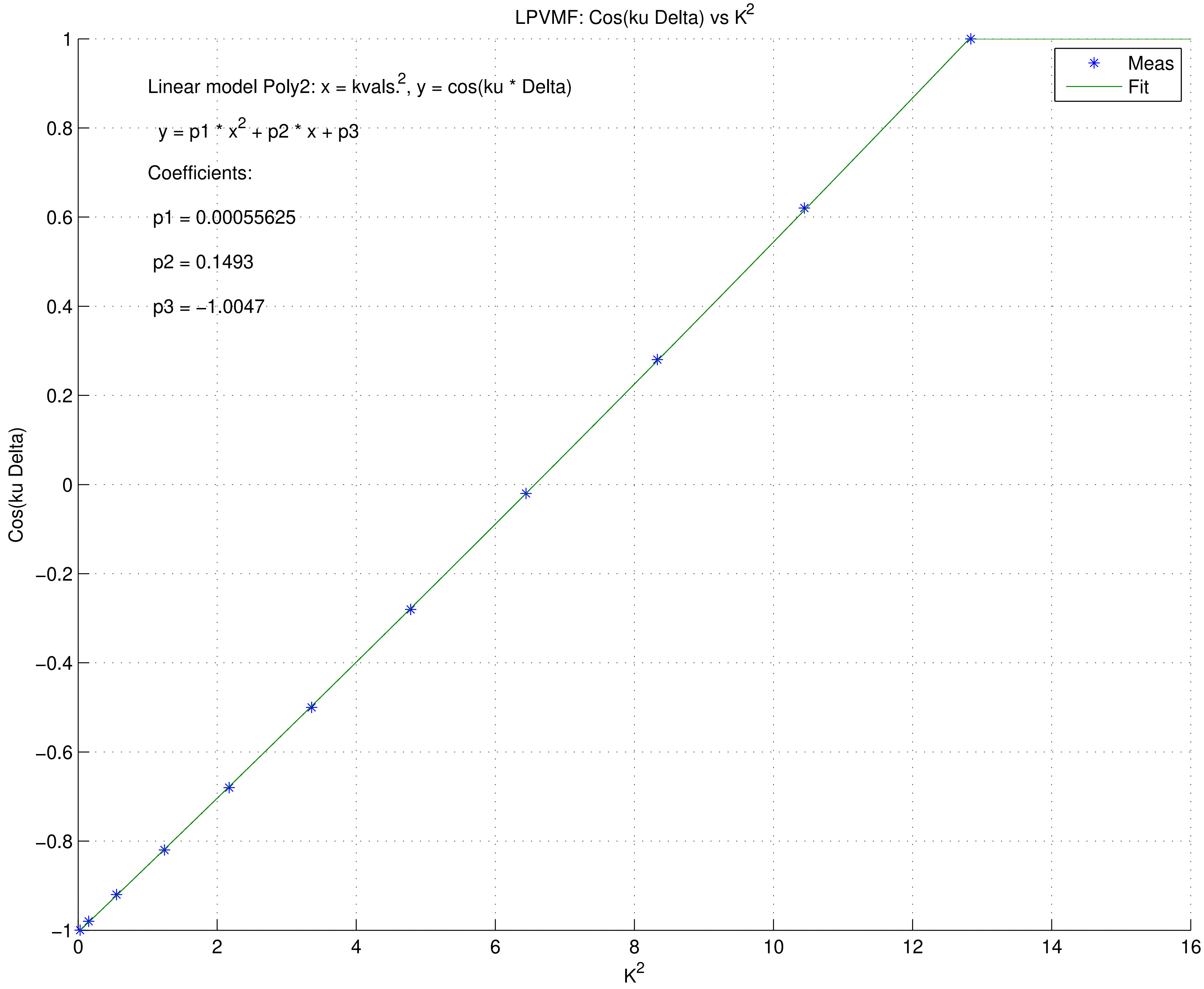
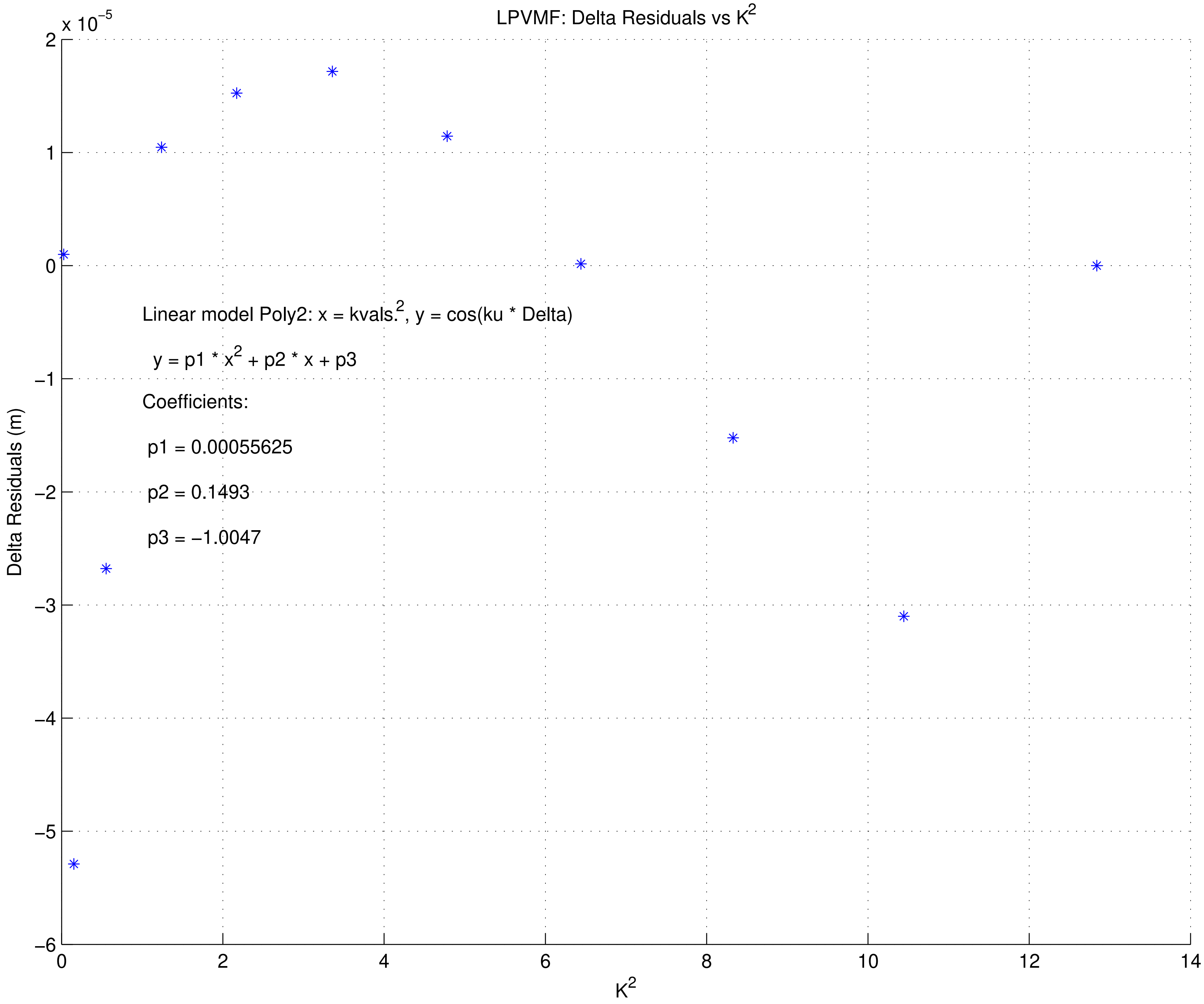
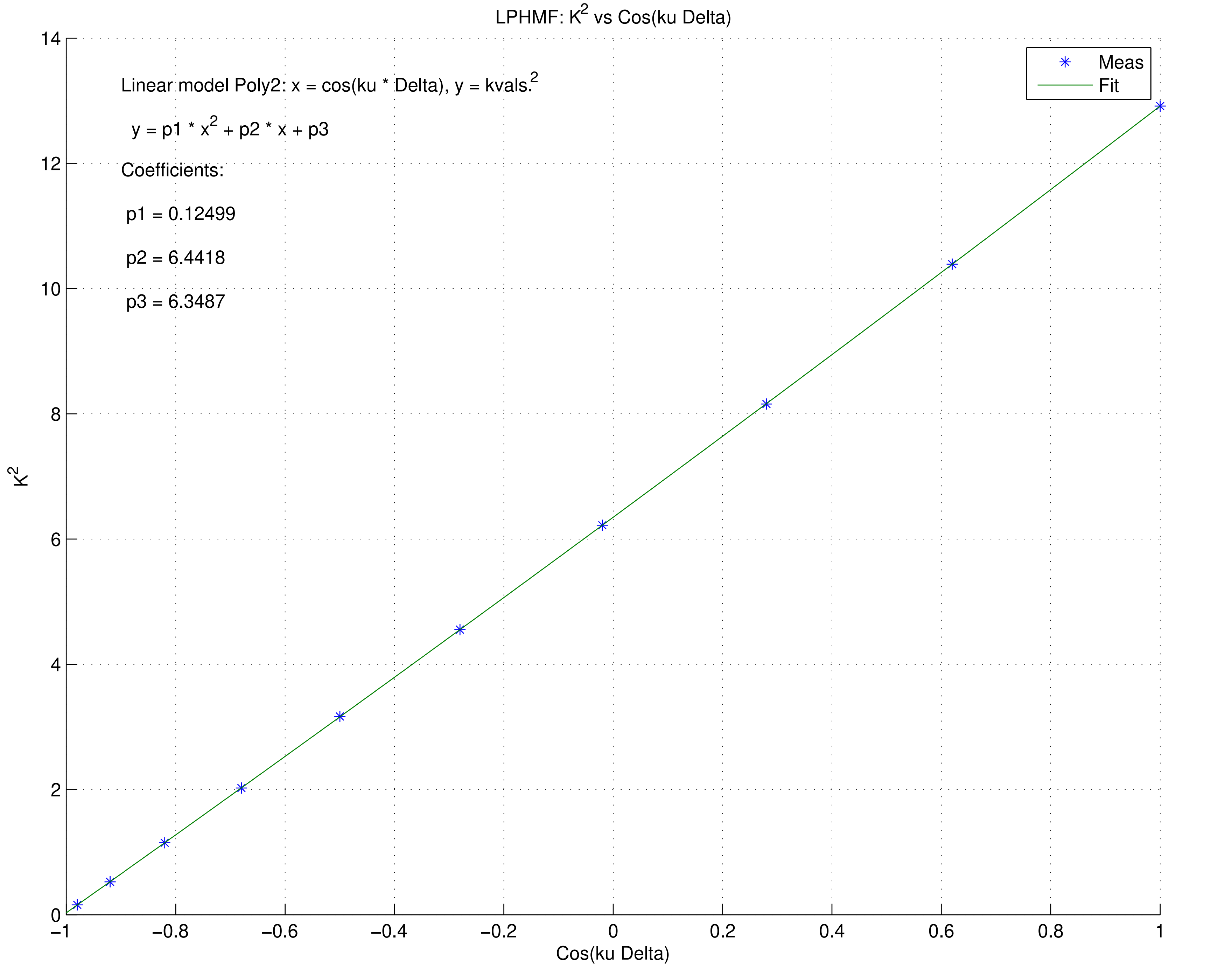

LPVMF: K^2 vs Cos(ku Delta)
Linear model Poly2: x = cos(ku * Delta), y = kvals.^2
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = −0.14596
p2 = 6.3903
p3 = 6.569
Meas
Fit
K^2
Cos(ku Delta)
0
2
4
6
8
10
12
14
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1


LPVMF: K Residuals vs Cos(ku Delta)
Linear model Poly2: x = cos(ku * Delta), y = kvals.^2
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = −0.14596
p2 = 6.3903
p3 = 6.569
K Residuals
Cos(ku Delta)
0.01
0.005
0
−0.005
−0.01
−0.015
−0.02
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1

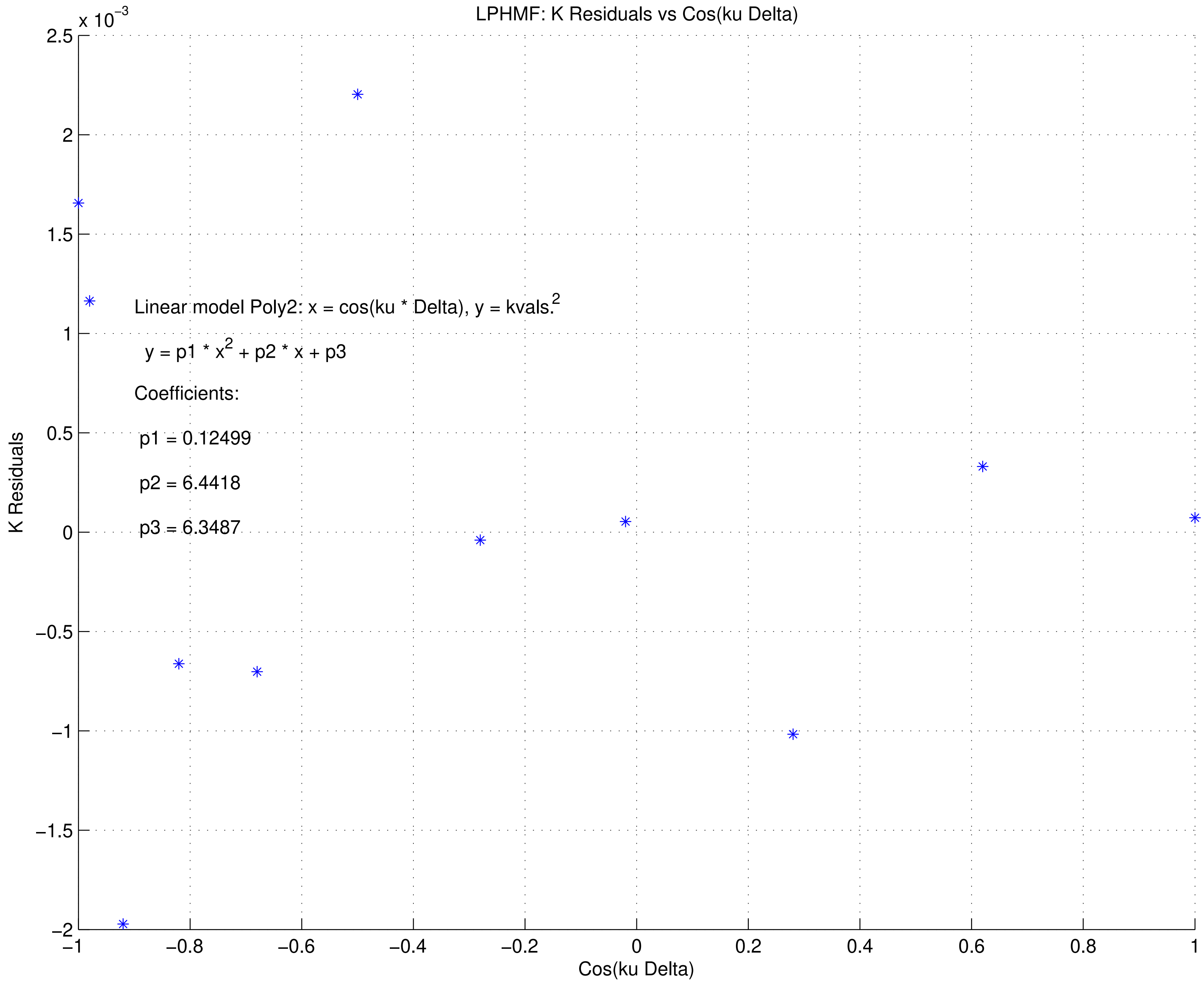


LPVMF: Cos(ku Delta) vs K^2
Linear model Poly2: x = kvals.^2, y = cos(ku * Delta)
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = 0.00055625
p2 = 0.1493
p3 = −1.0047
Meas
Fit
Cos(ku Delta)
K^2
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
0
2
4
6
8
10
12
14
16

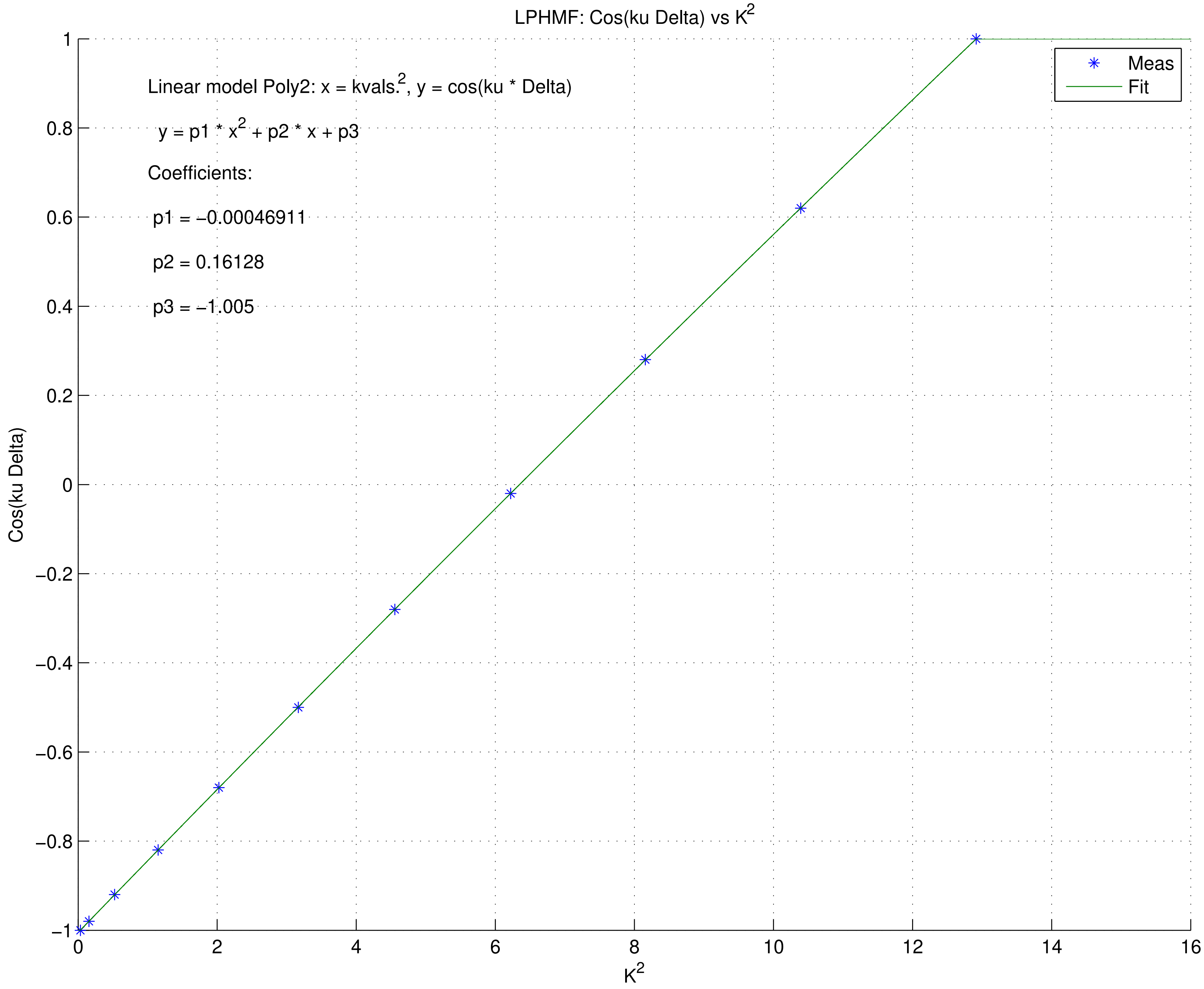

LPVMF: Delta Residuals vs K^2
$\times 10^{-5}$
Delta Residuals (m)
K^2
Linear model Poly2: x = kvals.^2, y = cos(ku * Delta)
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = 0.00055625
p2 = 0.1493
p3 = −1.0047

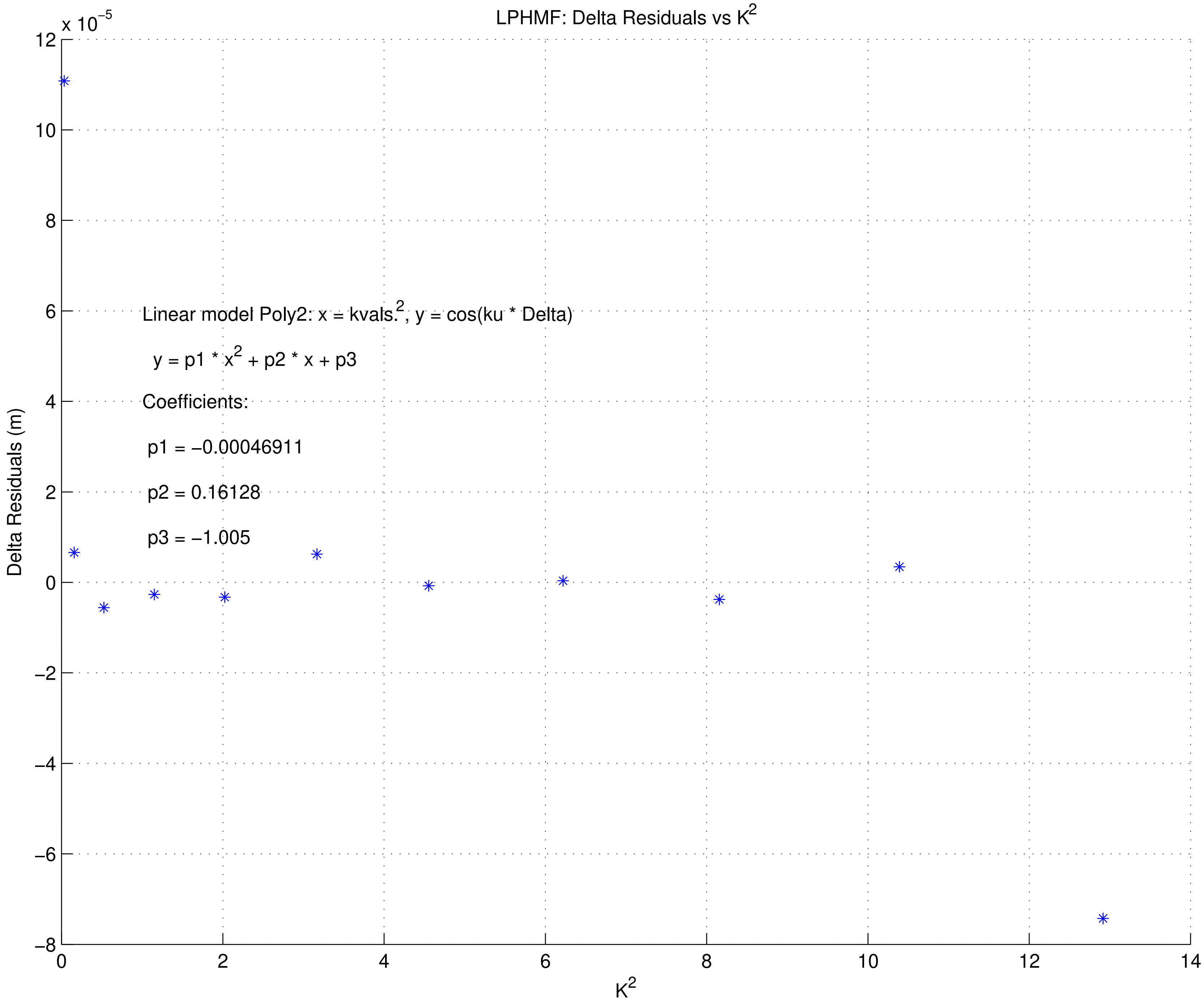


LPHMF: K^2 vs Cos(ku Delta)
Linear model Poly2: x = cos(ku * Delta), y = kvals.^2
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = 0.12499
p2 = 6.4418
p3 = 6.3487
Meas
Fit
K^2
Cos(ku Delta)
0
2
4
6
8
10
12
14
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1

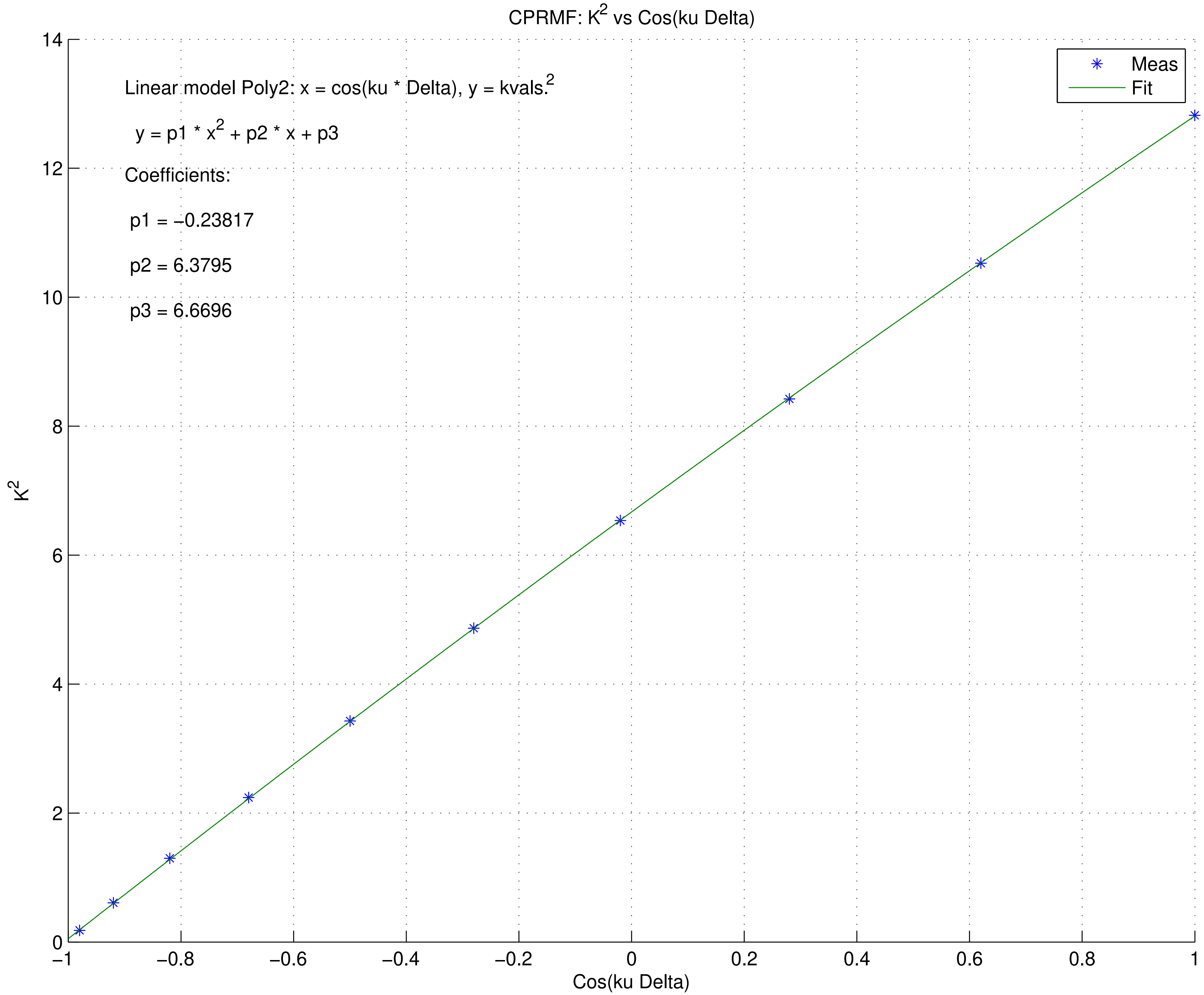


LPHMF: K Residuals vs Cos(ku Delta)
x 10^-3
K Residuals
Cos(ku Delta)
Linear model Poly2: x = cos(ku * Delta), y = kvals.^2
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = 0.12499
p2 = 6.4418
p3 = 6.3487
2.5
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1

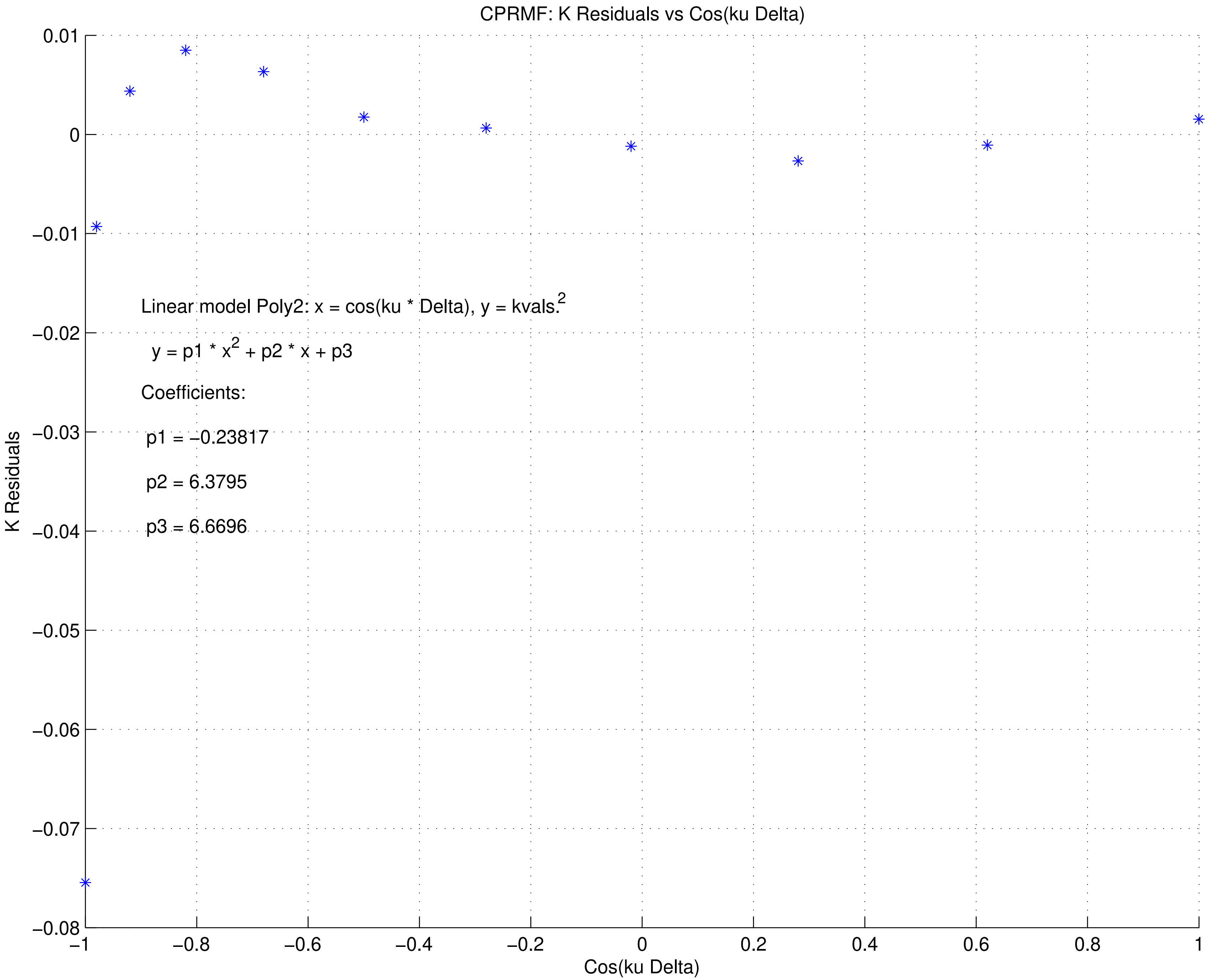

LPHMF: Cos(ku Delta) vs K^2
Linear model Poly2: x = kvals.^{2}, y = cos(ku * Delta)
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = −0.00046911
p2 = 0.16128
p3 = −1.005
Meas
Fit
Cos(ku Delta)
K^2
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
0
2
4
6
8
10
12
14
16

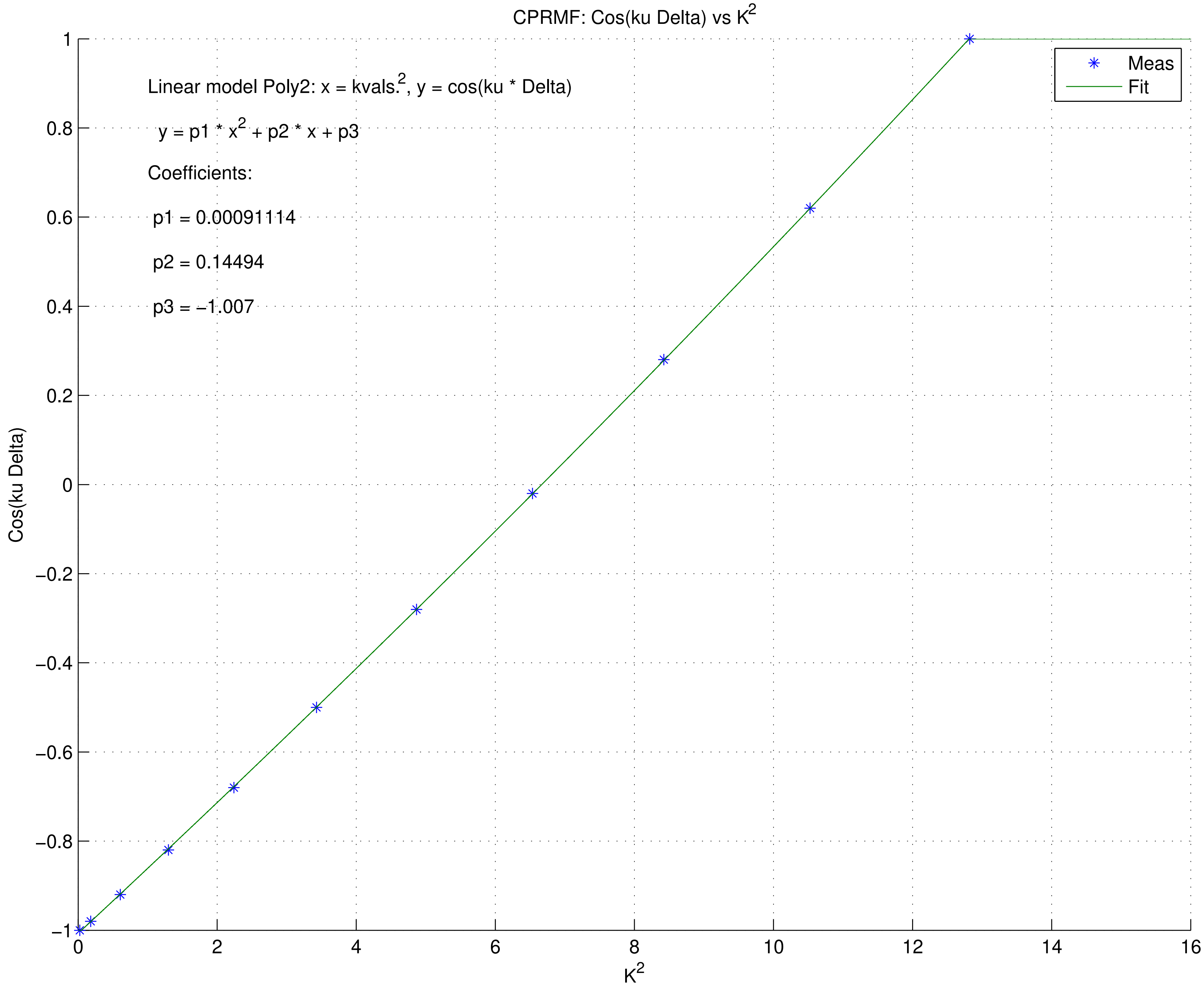


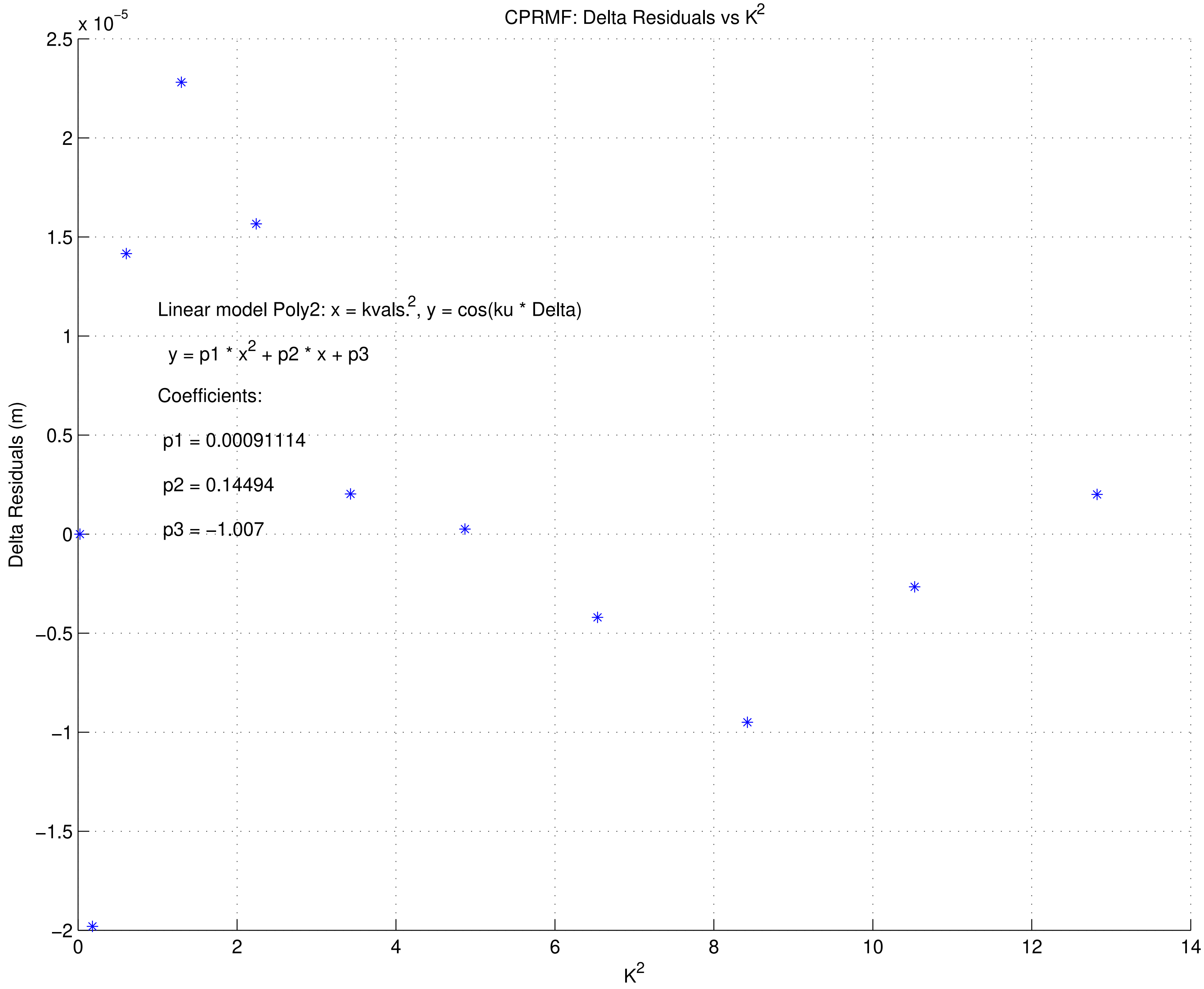
LPHMF: Delta Residuals vs K^2
x 10^-5
Delta Residuals (m)
K^2
Linear model Poly2: x = kvals.^2, y = cos(ku * Delta)
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = −0.00046911
p2 = 0.16128
p3 = −1.005

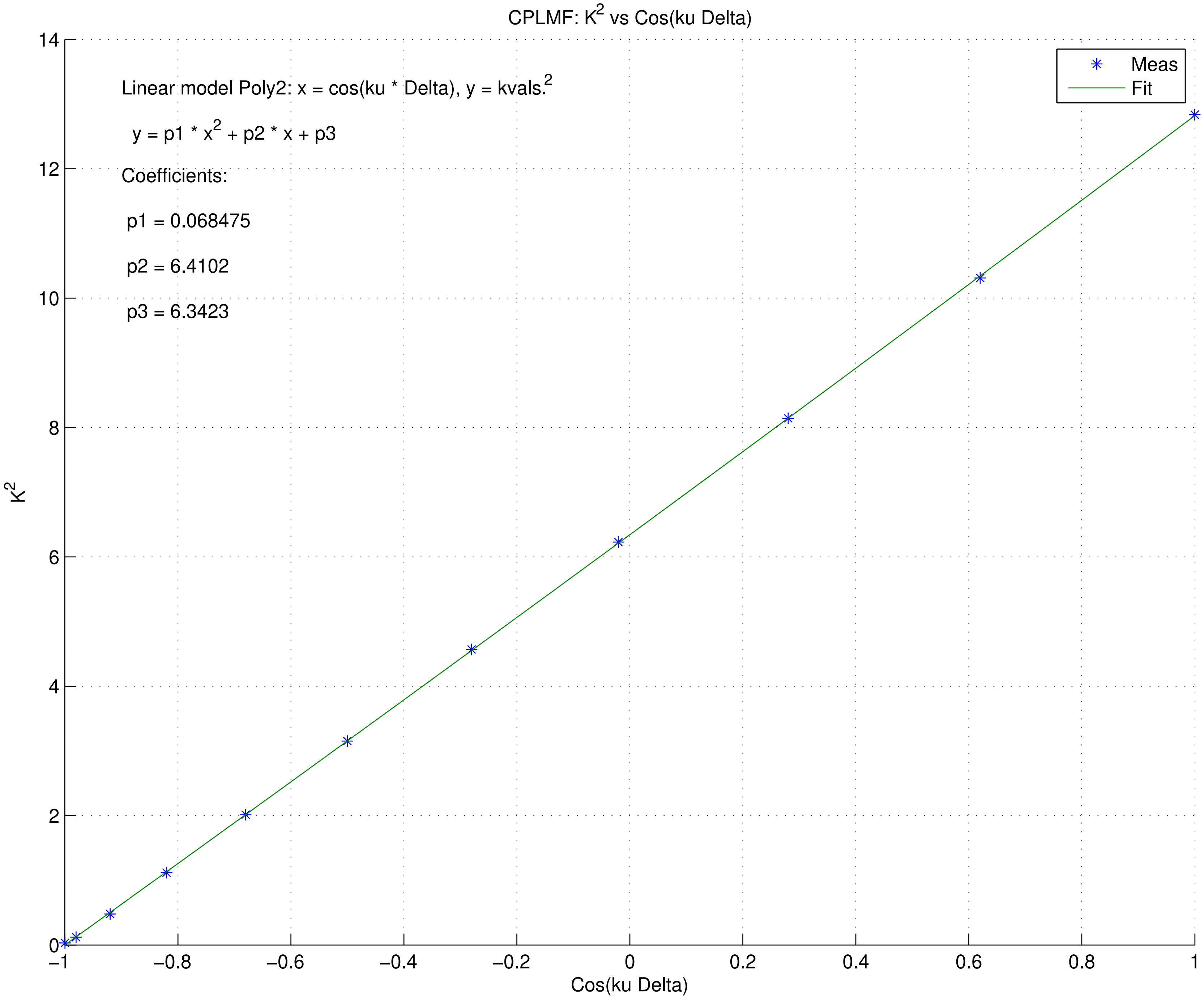


CPRMF: K^2 vs Cos(ku Delta)
Linear model Poly2: x = cos(ku * Delta), y = kvals.^2
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = −0.23817
p2 = 6.3795
p3 = 6.6696
Meas
Fit
K^2
Cos(ku Delta)
14
12
10
8
6
4
2
0
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1

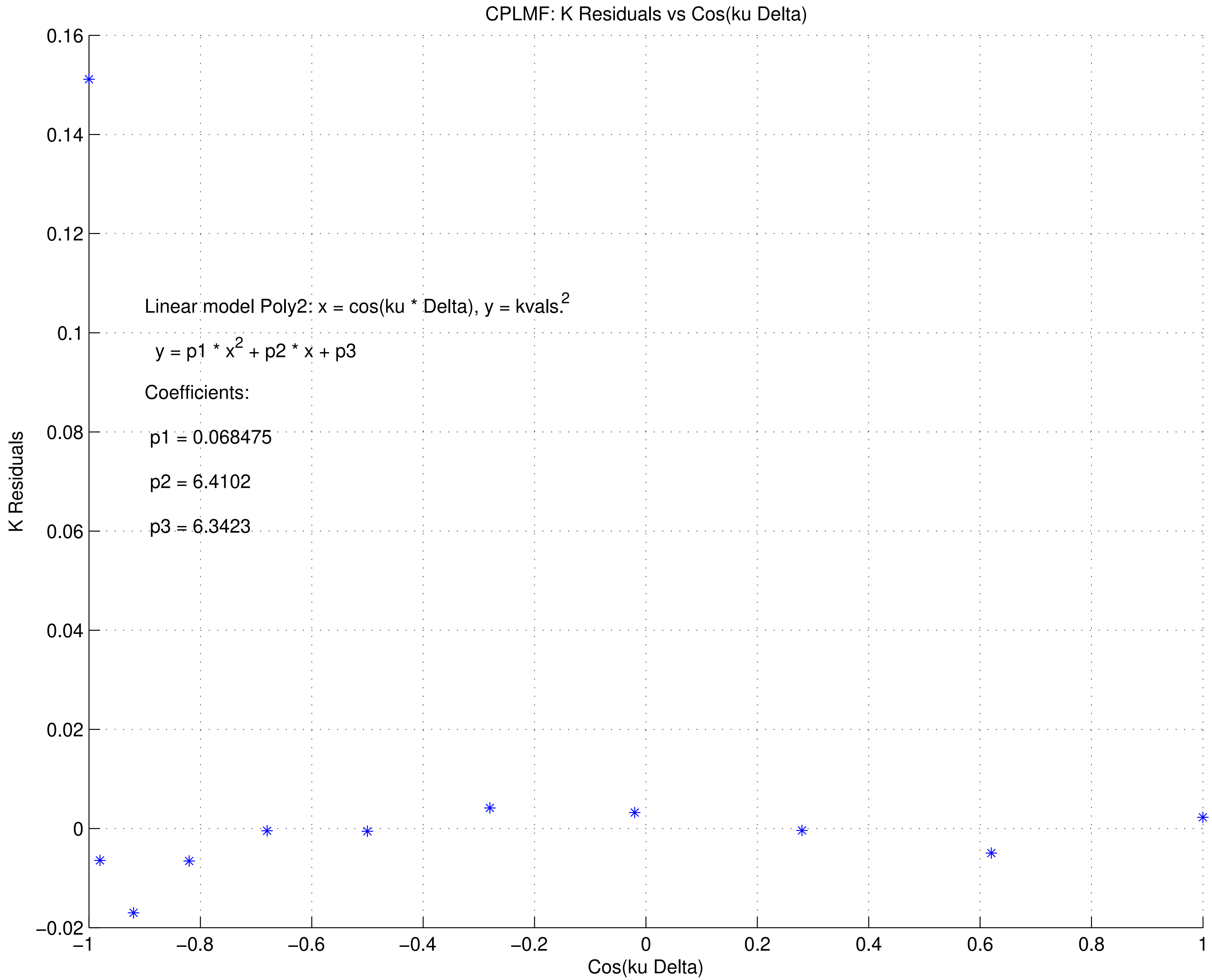

CPRMF: K Residuals vs Cos(ku Delta)
Linear model Poly2: x = cos(ku * Delta), y = kvals.^2
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = −0.23817
p2 = 6.3795
p3 = 6.6696
K Residuals
Cos(ku Delta)
0.01
0
−0.01
−0.02
−0.03
−0.04
−0.05
−0.06
−0.07
−0.08
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1


CPRMF: Cos(ku Delta) vs K^2
Linear model Poly2: x = kvals.^2, y = cos(ku * Delta)
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = 0.00091114
p2 = 0.14494
p3 = −1.007
Meas
Fit
Cos(ku Delta)
K^2
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
0
2
4
6
8
10
12
14
16

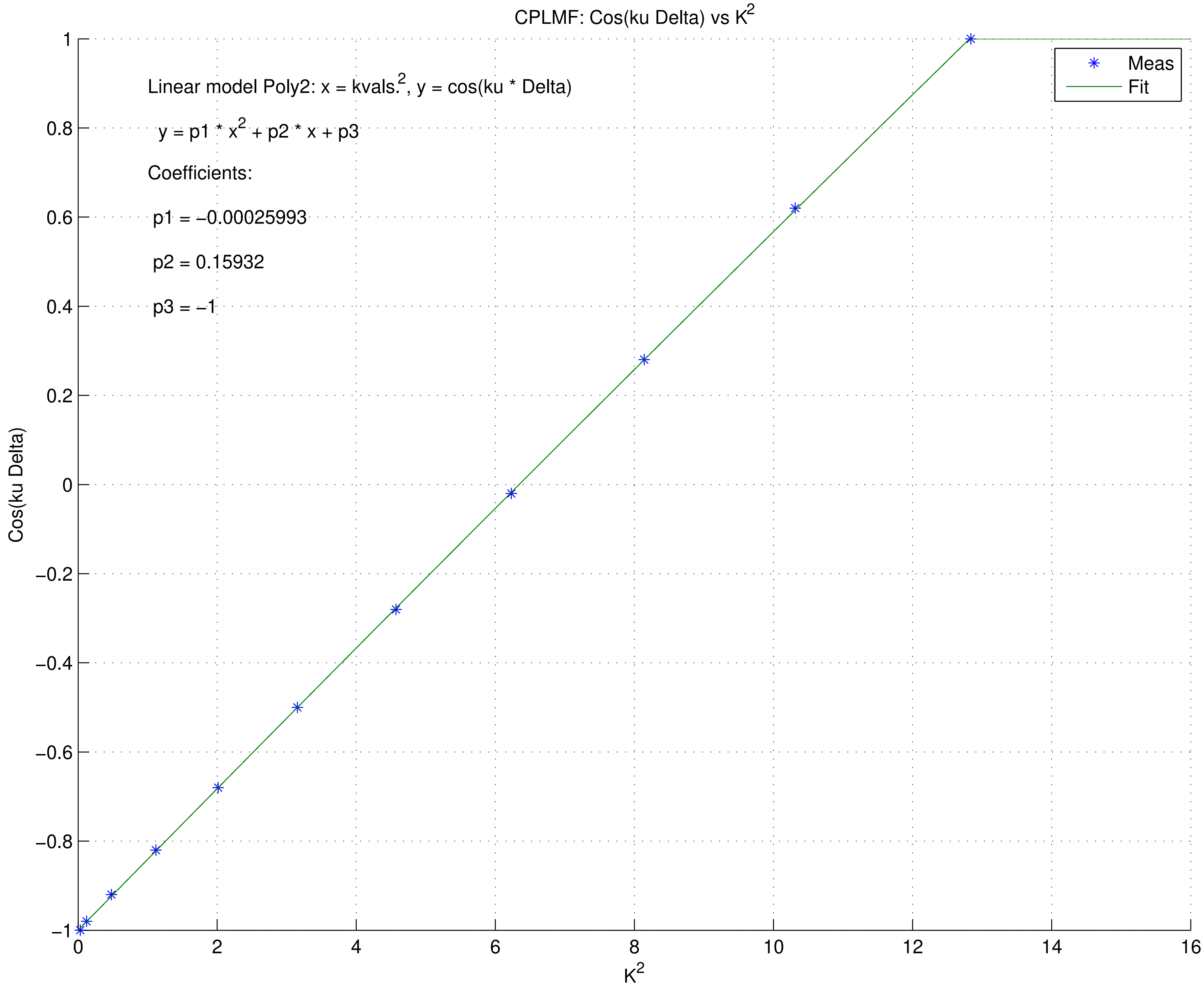

CPRMF: Delta Residuals vs K^2
x 10^-5
2.5
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
Delta Residuals (m)
0
2
4
6
8
10
12
14
K^2
Linear model Poly2: x = kvals.^2, y = cos(ku * Delta)
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = 0.00091114
p2 = 0.14494
p3 = −1.007

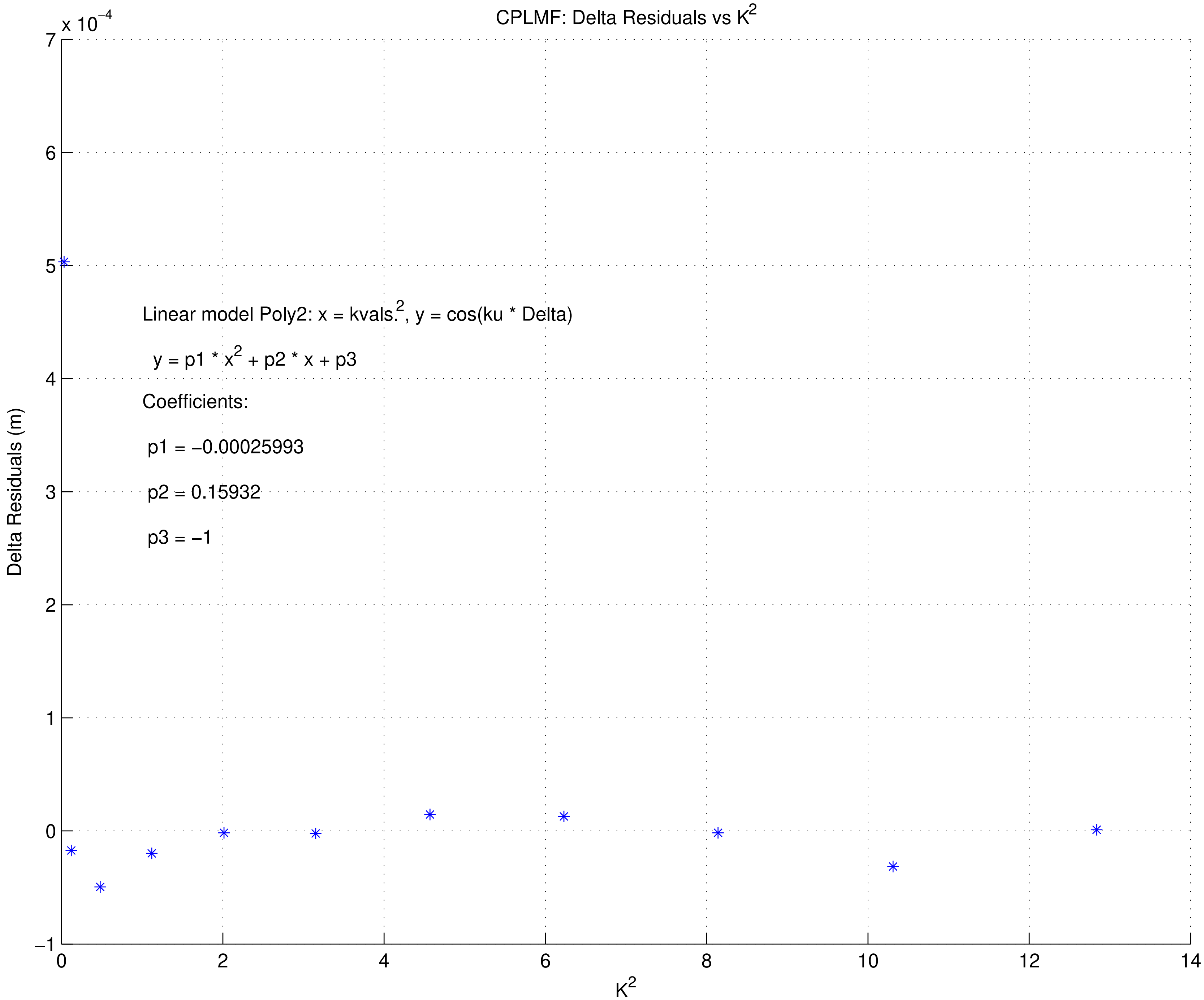


CPLMF: K^2 vs Cos(ku Delta)
Linear model Poly2: x = cos(ku * Delta), y = kvals.^2
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = 0.068475
p2 = 6.4102
p3 = 6.3423
Meas
Fit
K^2
Cos(ku Delta)
14
12
10
8
6
4
2
0
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1



CPLMF: K Residuals vs Cos(ku Delta)
Linear model Poly2: x = cos(ku * Delta), y = kvals.^2
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = 0.068475
p2 = 6.4102
p3 = 6.3423
K Residuals
Cos(ku Delta)
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
−0.02
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1


CPLMF: Cos(ku Delta) vs K^2
Linear model Poly2: x = kvals.^2, y = cos(ku * Delta)
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = −0.00025993
p2 = 0.15932
p3 = −1
Meas
Fit
Cos(ku Delta)
K^2
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
0
2
4
6
8
10
12
14
16



CPLMF: Delta Residuals vs K^2
x 10^-4
Delta Residuals (m)
K^2
Linear model Poly2: x = kvals.^2, y = cos(ku * Delta)
y = p1 * x^2 + p2 * x + p3
Coefficients:
p1 = −0.00025993
p2 = 0.15932
p3 = −1