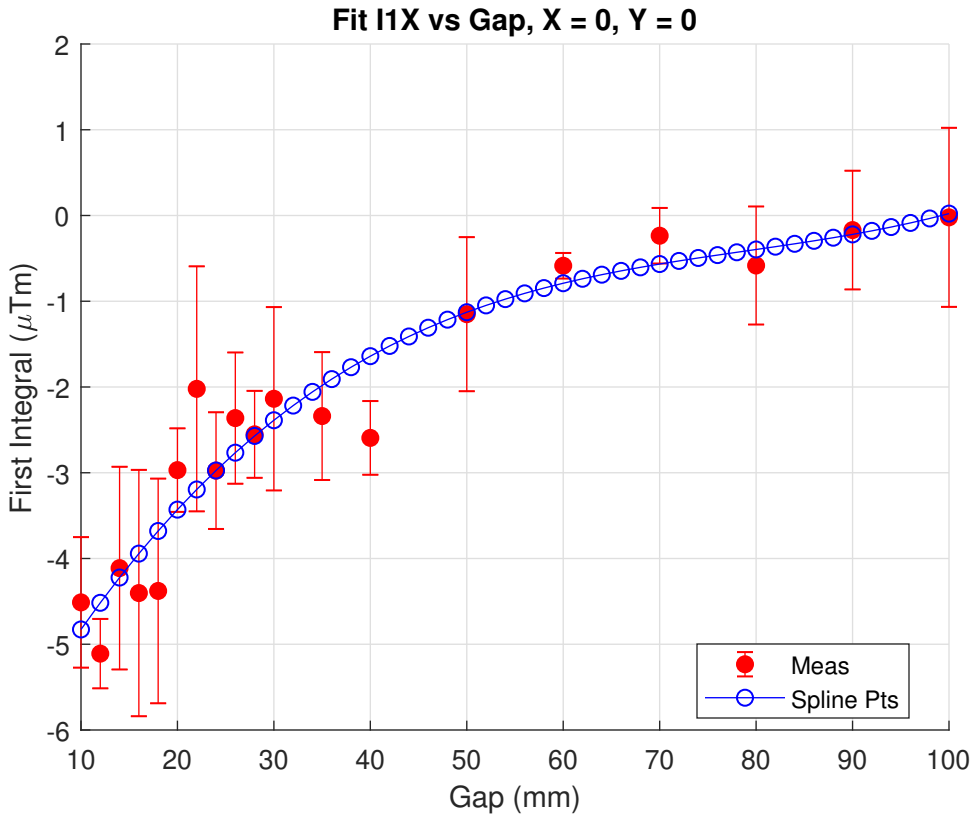
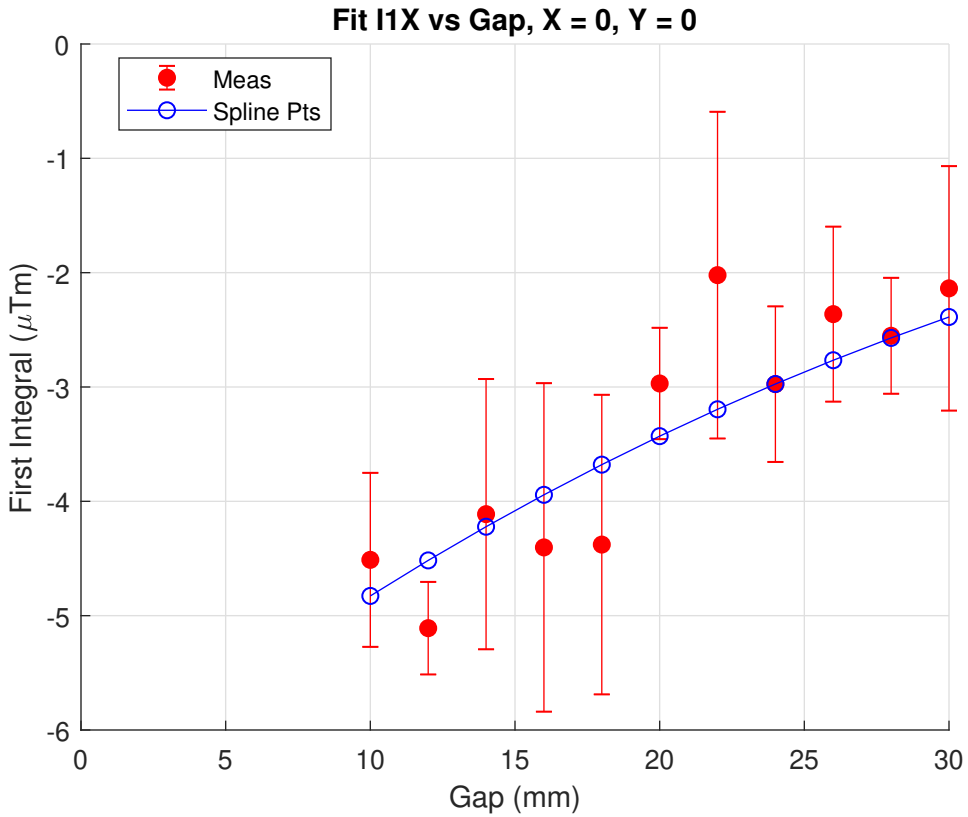
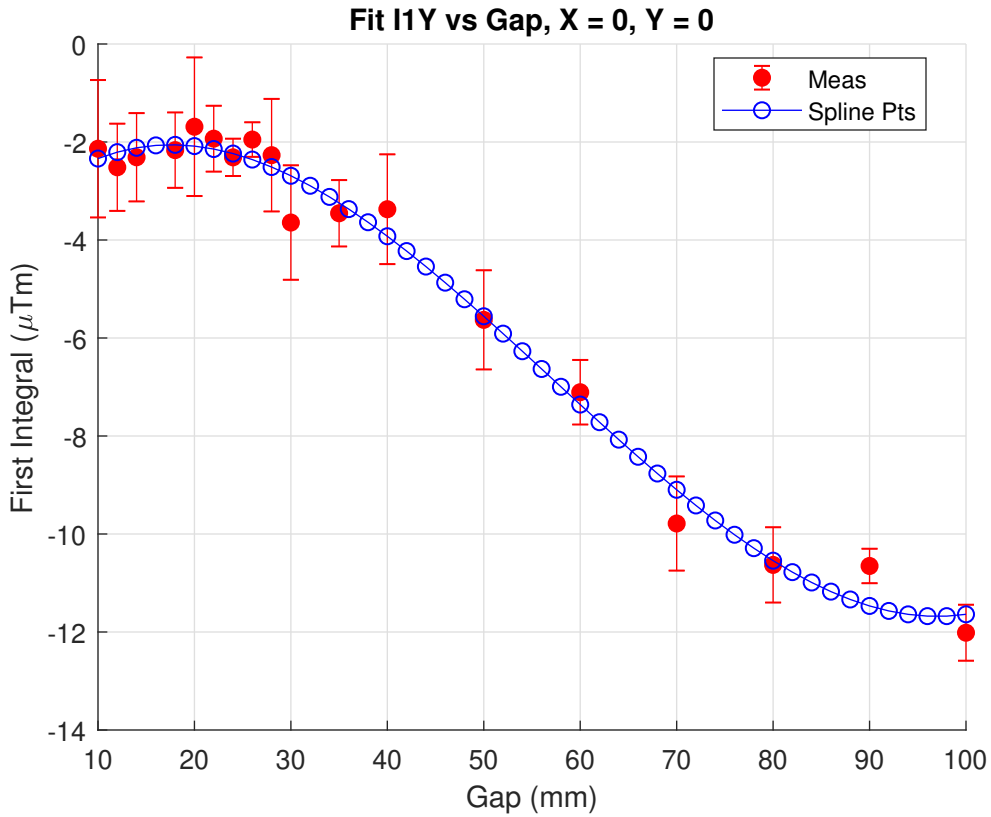
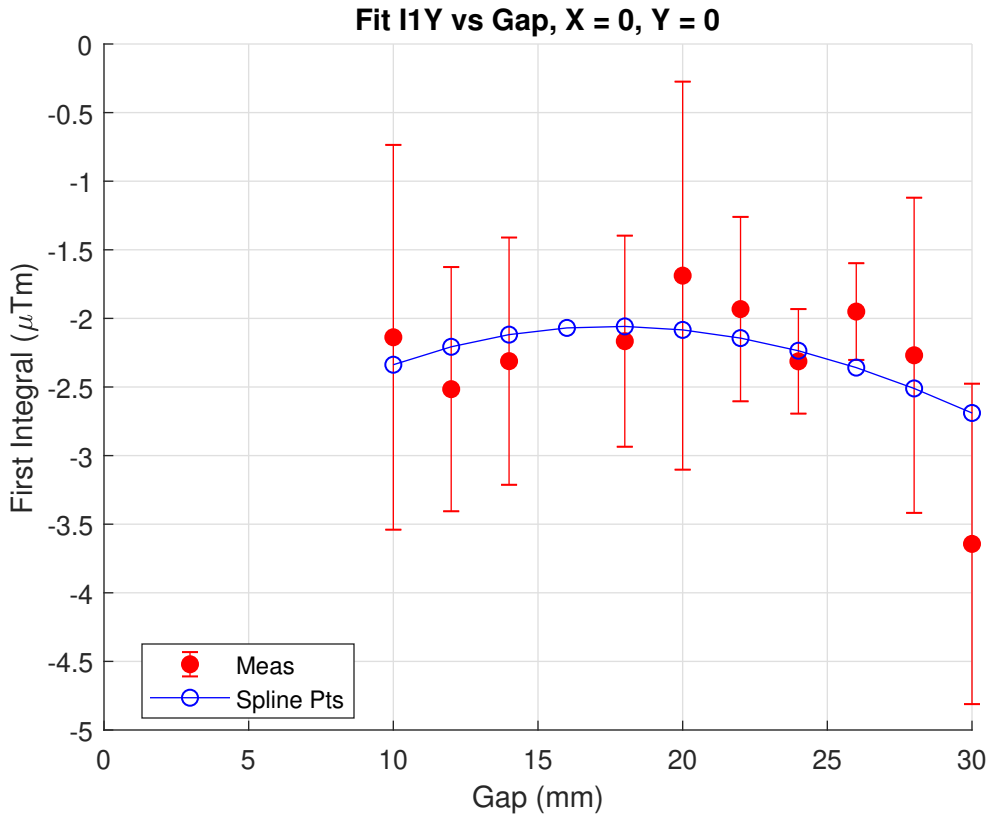
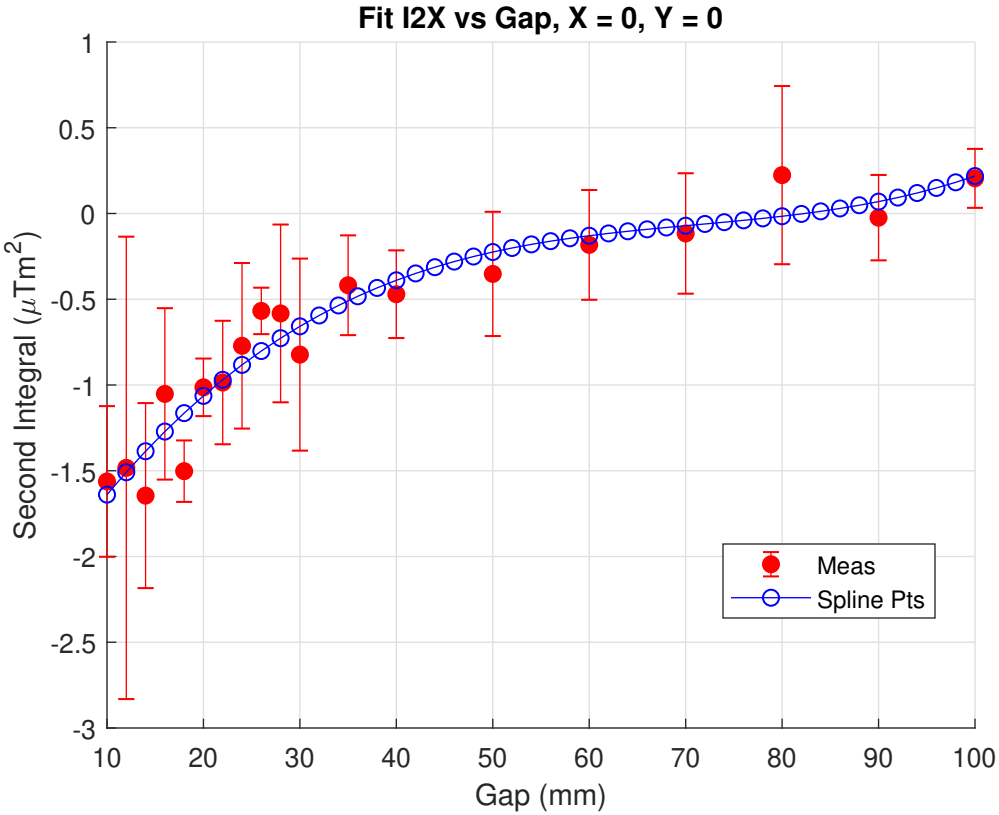
SLAC Magnetic Measurements#
Date: 10-30-2018#
Time: 13:52:57#

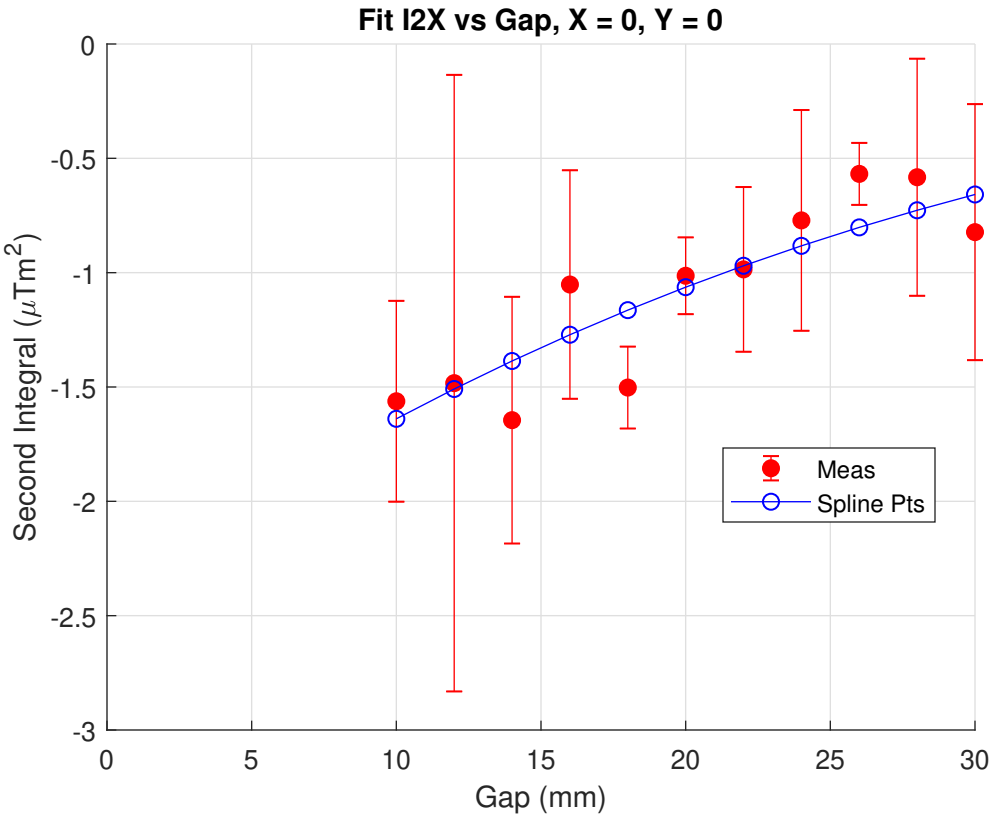

Fit I1X vs Gap, X = 0, Y = 0
First Integral ($\mu$Tm)
Gap (mm)
Meas
Spline Pts
2
1
0
-1
-2
-3
-4
-5
-6
10
20
30
40
50
60
70
80
90
100

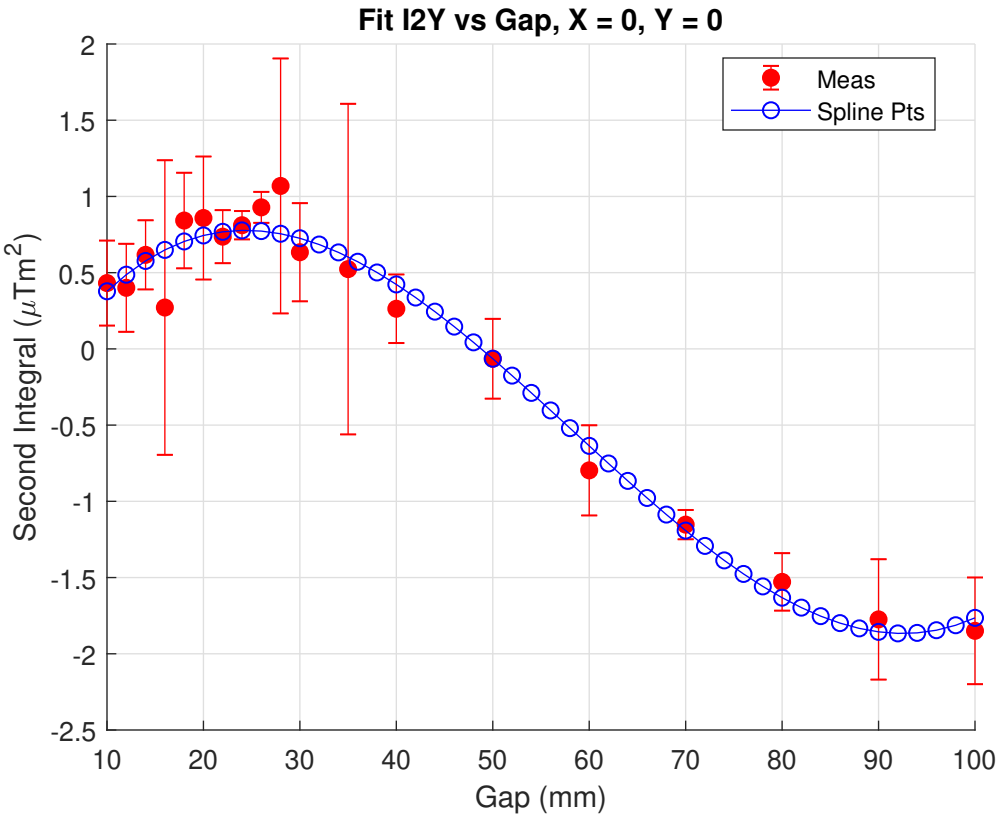

Fit I1X vs Gap, X = 0, Y = 0
Meas
Spline Pts
First Integral ($\mu$Tm)
Gap (mm)
0
-1
-2
-3
-4
-5
-6
0
5
10
15
20
25
30

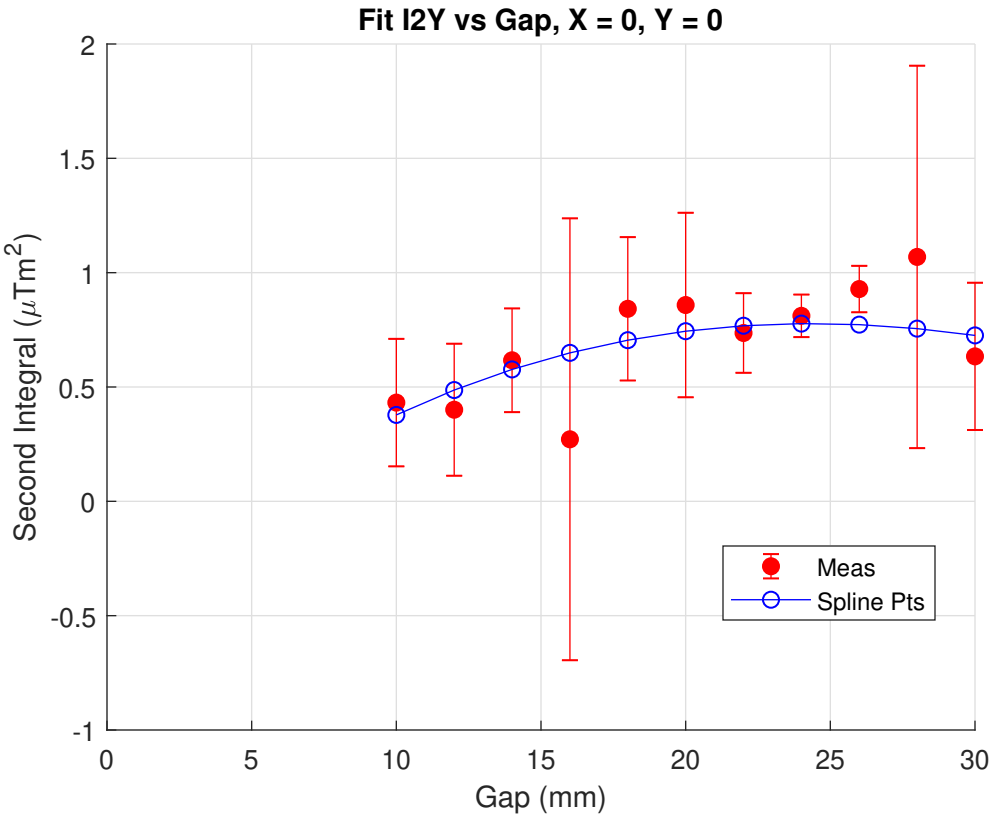

Fit I1Y vs Gap, X = 0, Y = 0
Meas
Spline Pts
First Integral ($\mu$Tm)
Gap (mm)
0
-2
-4
-6
-8
-10
-12
-14
10
20
30
40
50
60
70
80
90
100


Fit I1Y vs Gap, X = 0, Y = 0
First Integral ($\mu$Tm)
Gap (mm)
Meas
Spline Pts
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
-4.5
-5
0
5
10
15
20
25
30


Fit I2X vs Gap, X = 0, Y = 0
Second Integral ($\mu$Tm$^2$)
Gap (mm)
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
10
20
30
40
50
60
70
80
90
100
Meas
Spline Pts


Fit I2X vs Gap, X = 0, Y = 0
Second Integral ($\mu$Tm$^2$)
Gap (mm)
0
-0.5
-1
-1.5
-2
-2.5
-3
0
5
10
15
20
25
30
Meas
Spline Pts


Fit I2Y vs Gap, X = 0, Y = 0
Meas
Spline Pts
Second Integral ($\mu$Tm$^2$)
Gap (mm)
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
10
20
30
40
50
60
70
80
90
100


Fit I2Y vs Gap, X = 0, Y = 0
Second Integral ($\mu$Tm$^2$)
Gap (mm)
2
1.5
1
0.5
0
-0.5
-1
0
5
10
15
20
25
30
Meas
Spline Pts