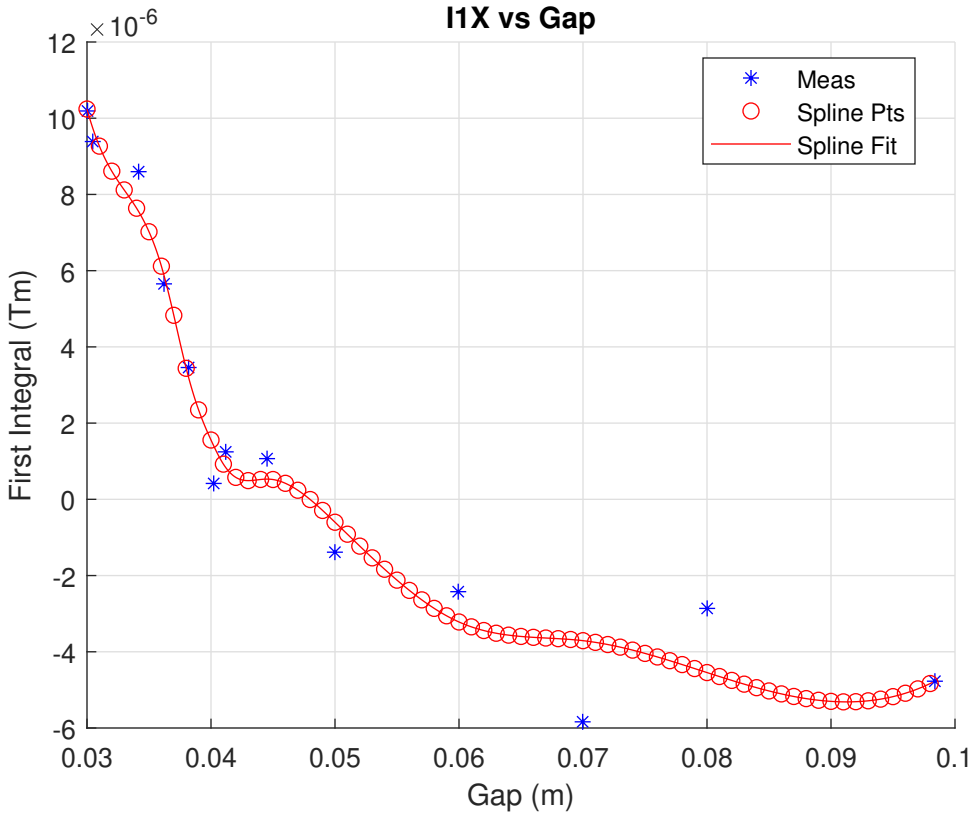
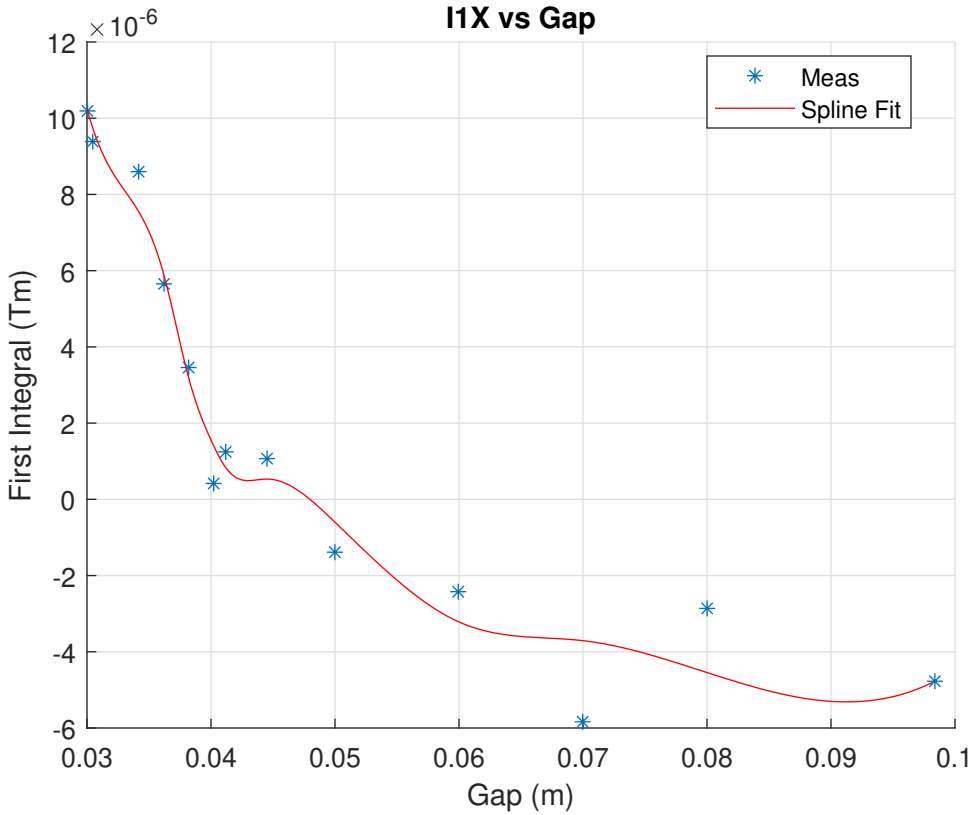
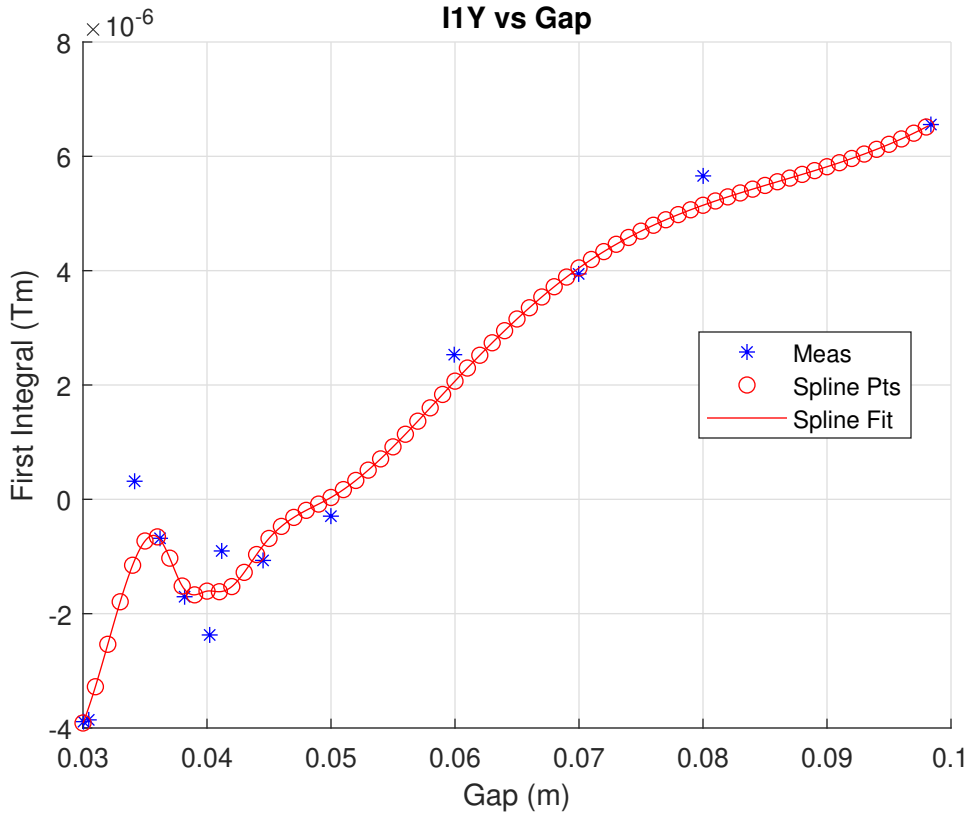
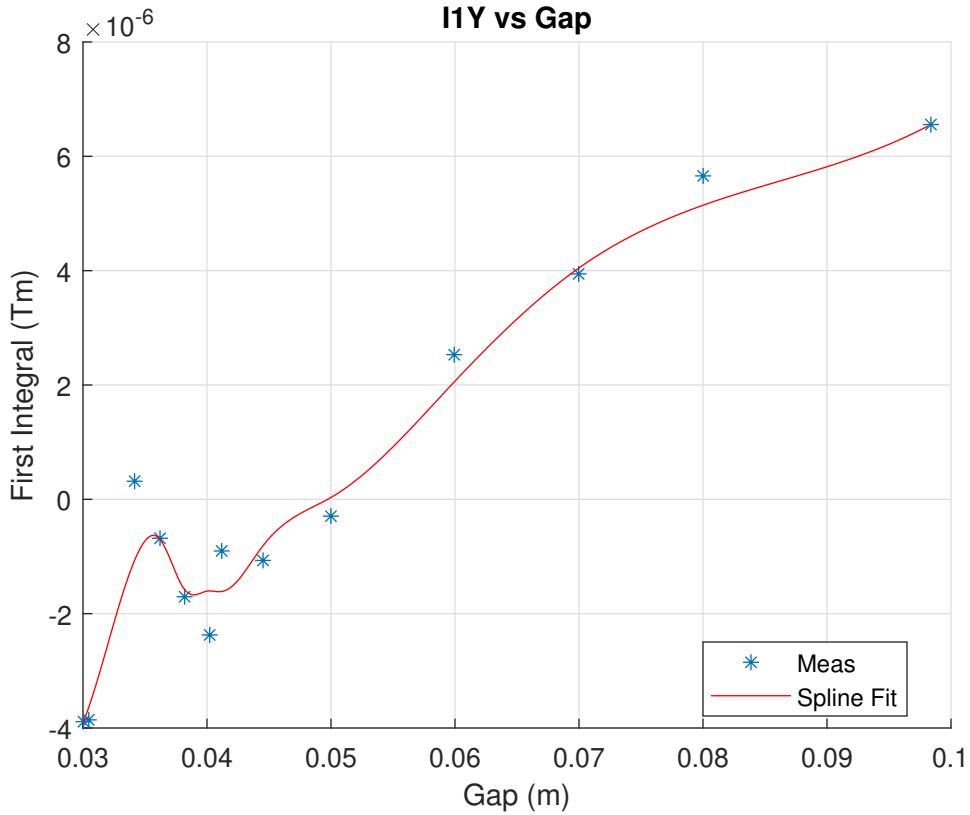
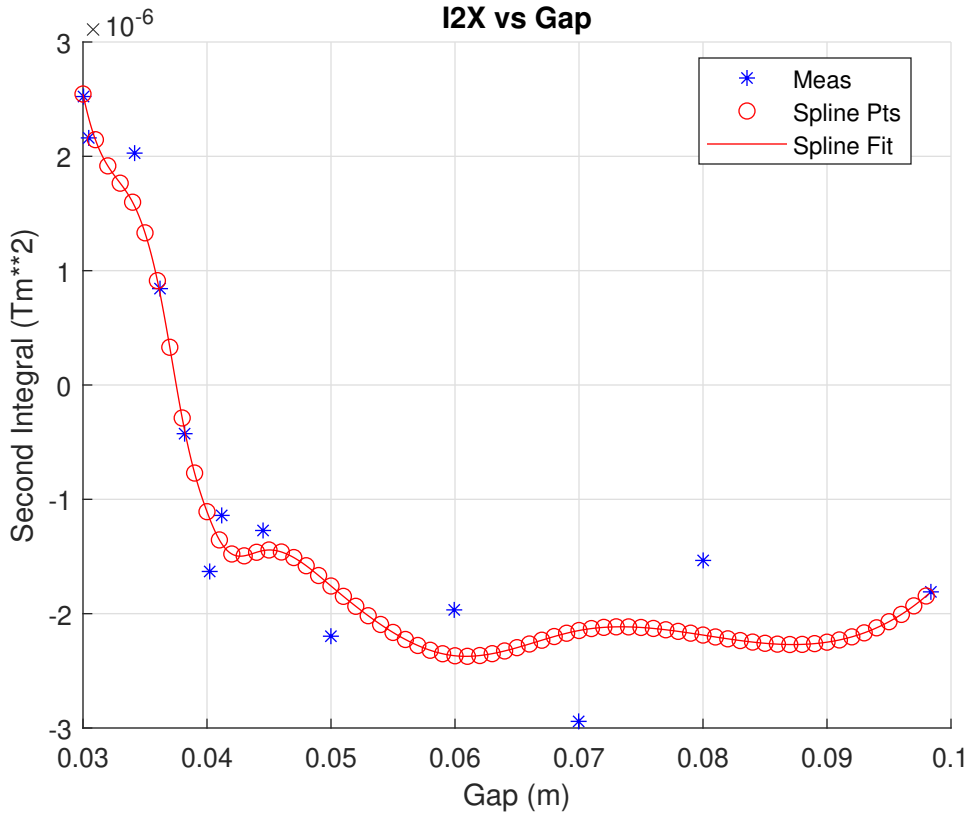
SLAC Magnetic Measurements#
Date: 05-28-2021#
Time: 10:19:22#

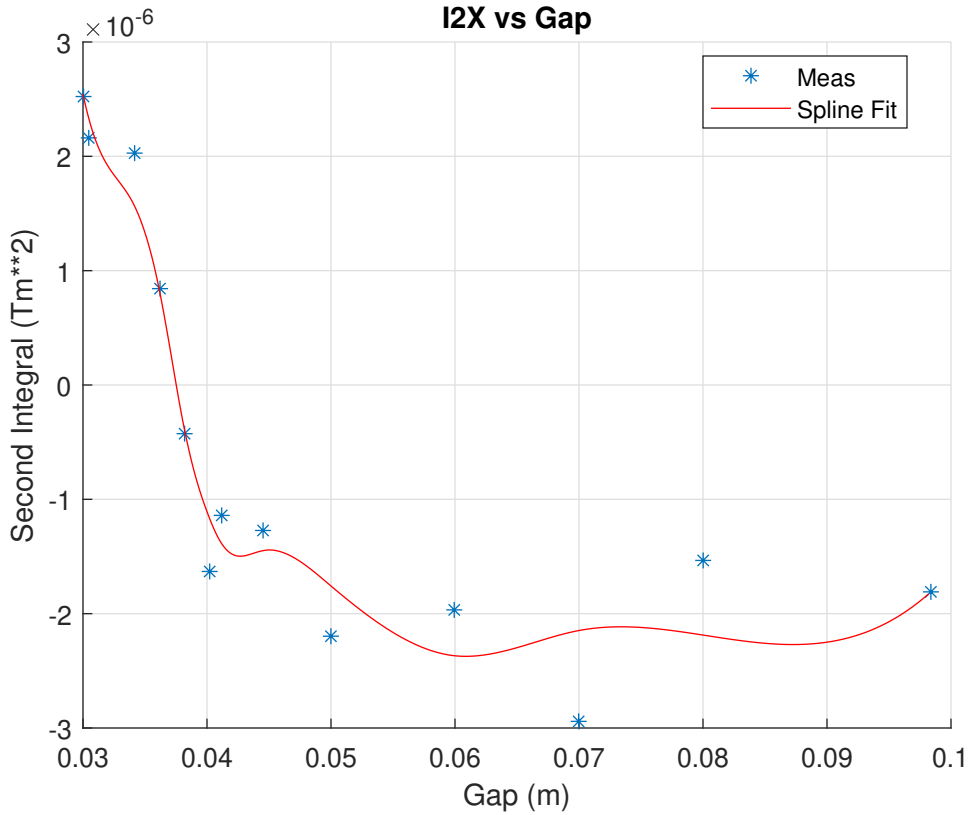

I1X vs Gap
×10^-6
12
10
8
6
4
2
0
-2
-4
-6
First Integral (Tm)
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
Gap (m)
Meas
Spline Pts
Spline Fit

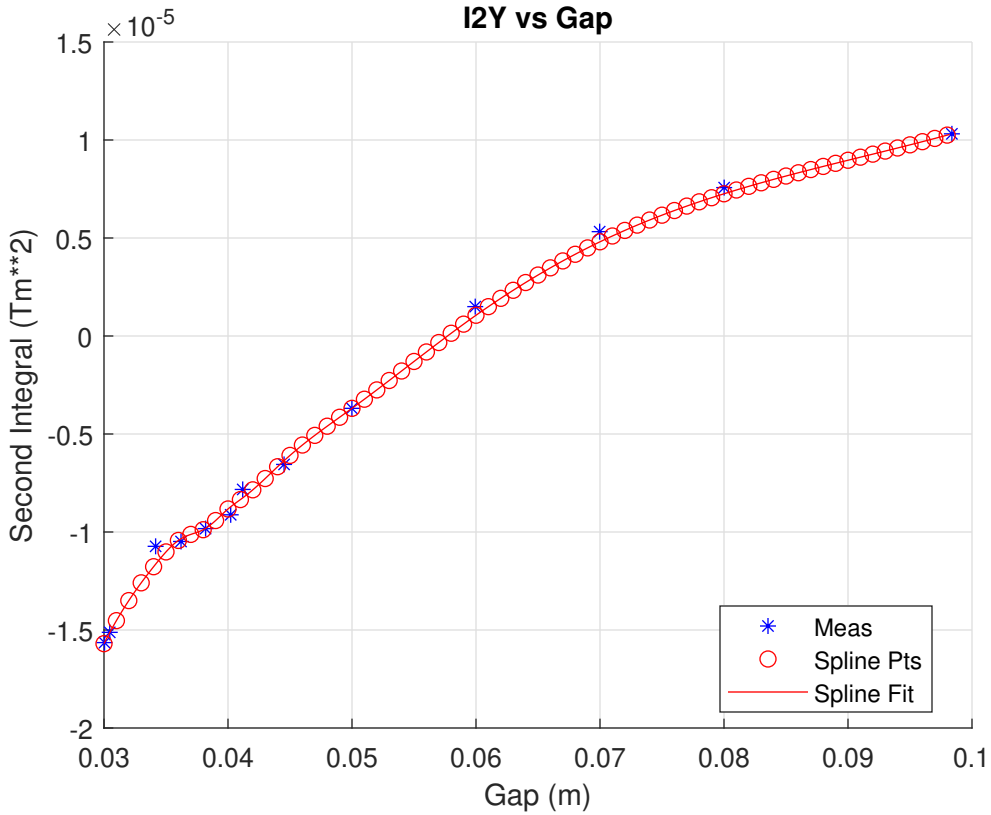

I1X vs Gap
×10^-6
12
10
8
6
4
2
0
-2
-4
-6
First Integral (Tm)
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
Gap (m)
Meas
Spline Fit

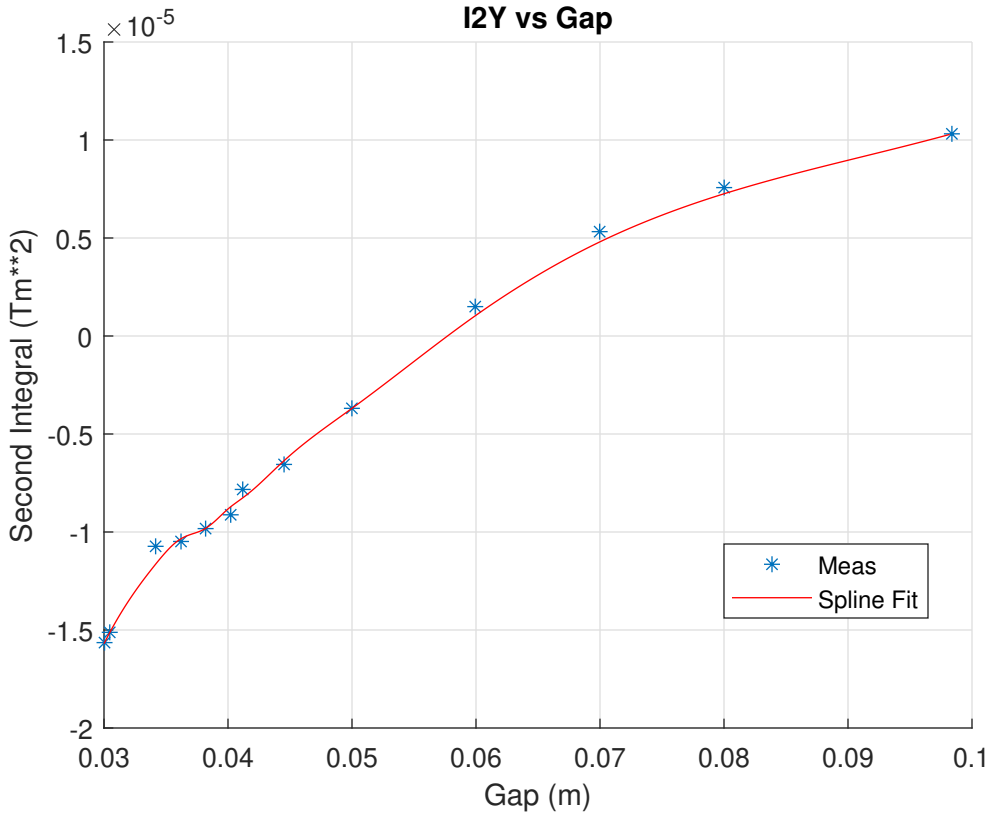

I1Y vs Gap
×10^-6
8
6
4
2
0
-2
-4
First Integral (Tm)
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
Gap (m)
Meas
Spline Pts
Spline Fit


I1Y vs Gap
×10-6
8
6
4
2
0
-2
-4
First Integral (Tm)
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
Gap (m)
Meas
Spline Fit


I2X vs Gap
×10^-6
3
2
1
0
-1
-2
-3
Second Integral (Tm**2)
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
Gap (m)
Meas
Spline Pts
Spline Fit


I2X vs Gap
×10^-6
3
2
1
0
-1
-2
-3
Second Integral (Tm**2)
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
Gap (m)
Meas
Spline Fit


I2Y vs Gap
×10^-5
1.5
1
0.5
0
-0.5
-1
-1.5
-2
Second Integral (Tm**2)
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
Gap (m)
Meas
Spline Pts
Spline Fit


I2Y vs Gap
×10^-5
1.5
1
0.5
0
-0.5
-1
-1.5
-2
Second Integral (Tm**2)
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
Gap (m)
Meas
Spline Fit