Figure 1
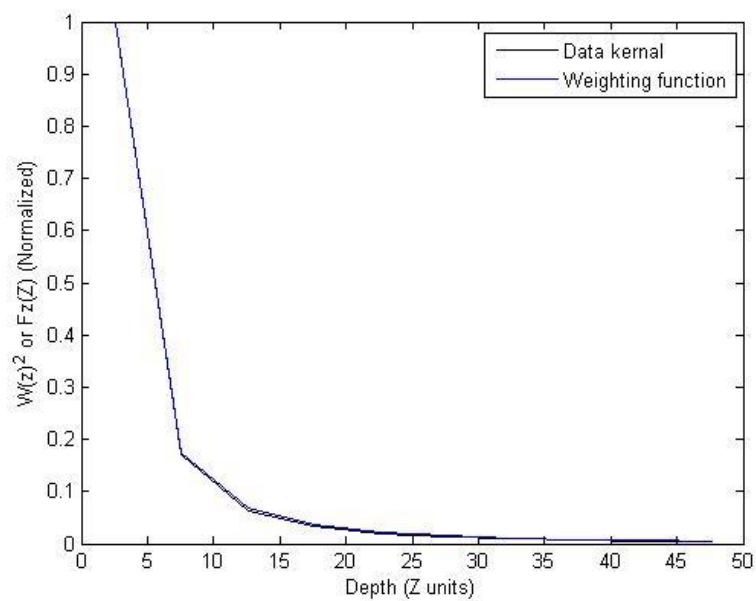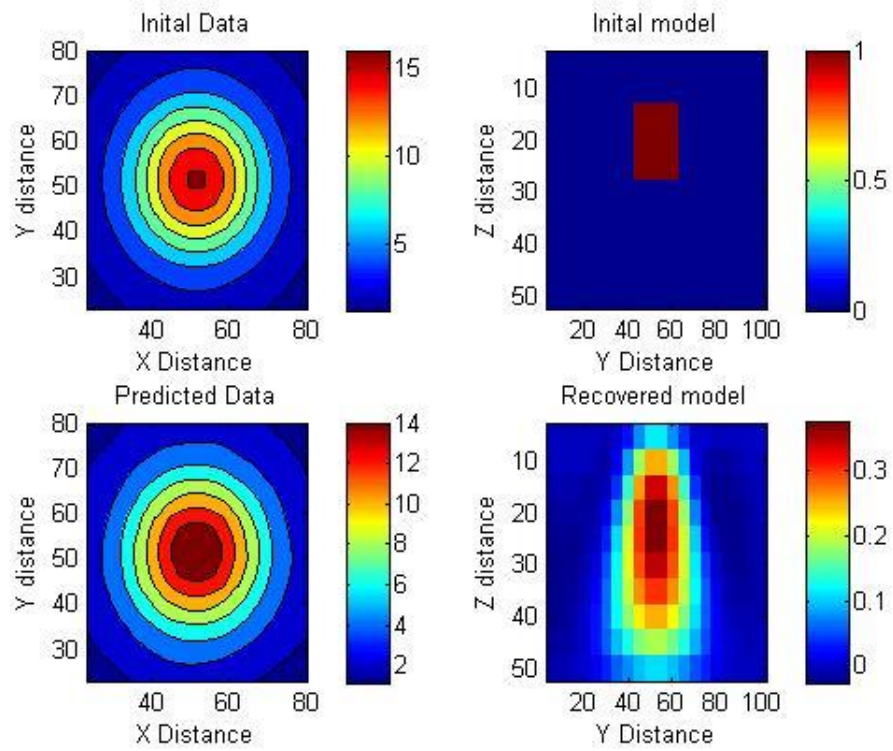

Figure 2

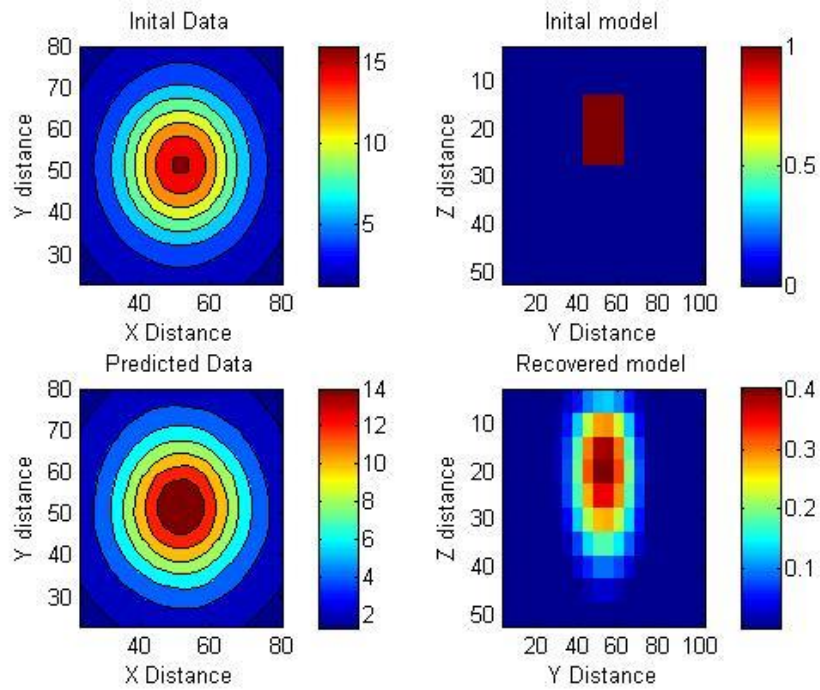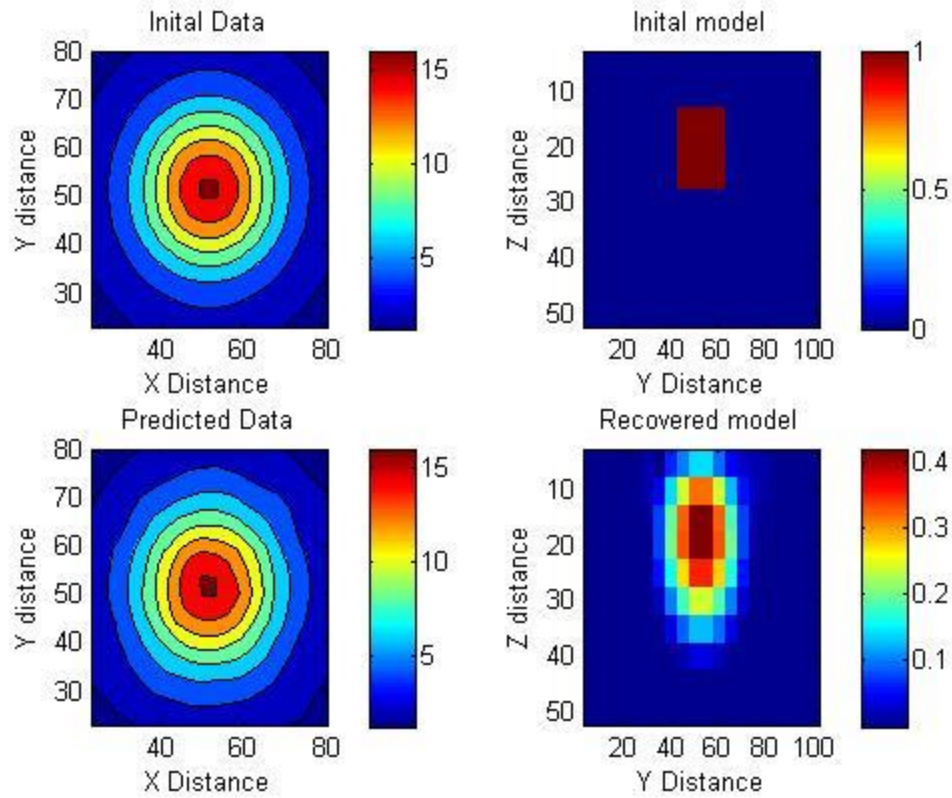Figure 3: Linear inversion of the model.
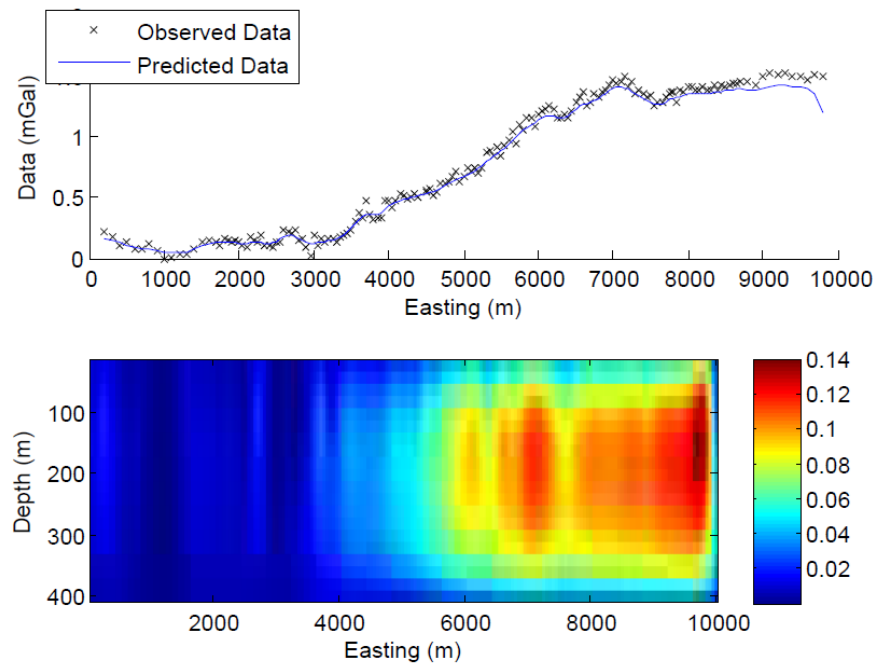

Figure 4

Figure 5

Figure 6

Figure Captions

Figure 1: Initial model of a buried cube.

Figure 2: Depth weighting function overlaying the data kernel decay with depth

Figure 3: Linear inversion of the synthetic data

Figure 4: Non-linear Inversion for a model just passing the chi squared test.

Figure 5: Inversion of the anomaly with the predicted data being visually fit to the initial data

Figure 6: Inversion of a 2D line from Bergheim, SK.