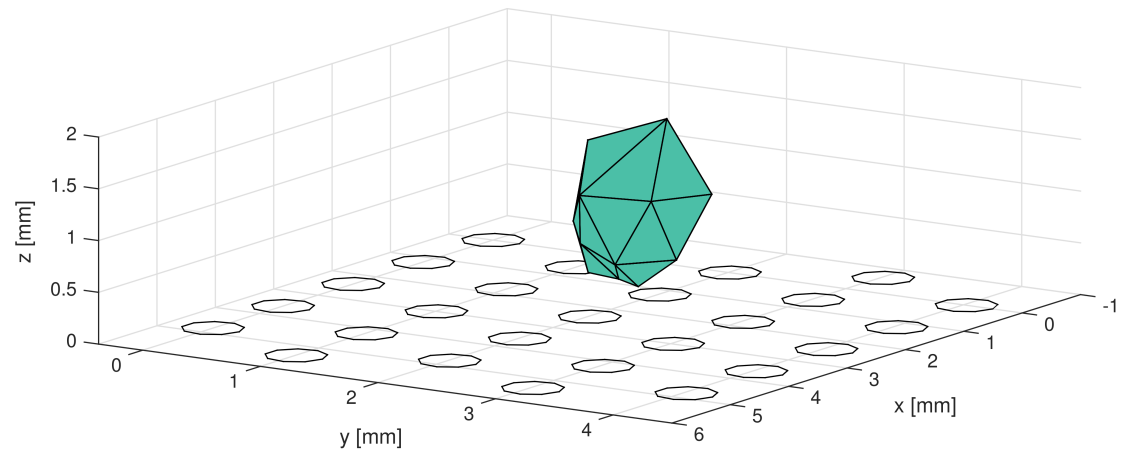


Supplementary Figure



Supplementary Figure 1. Reconstruction of 1-mm-diameter glass bead placed 1 mm away from the electrode array. The glass bead appeared as a region of higher impedance than the saline background. Image shows the electrodes (black circles) and the voxels (cyan) with impedance changes (dZ) greater than 50%.