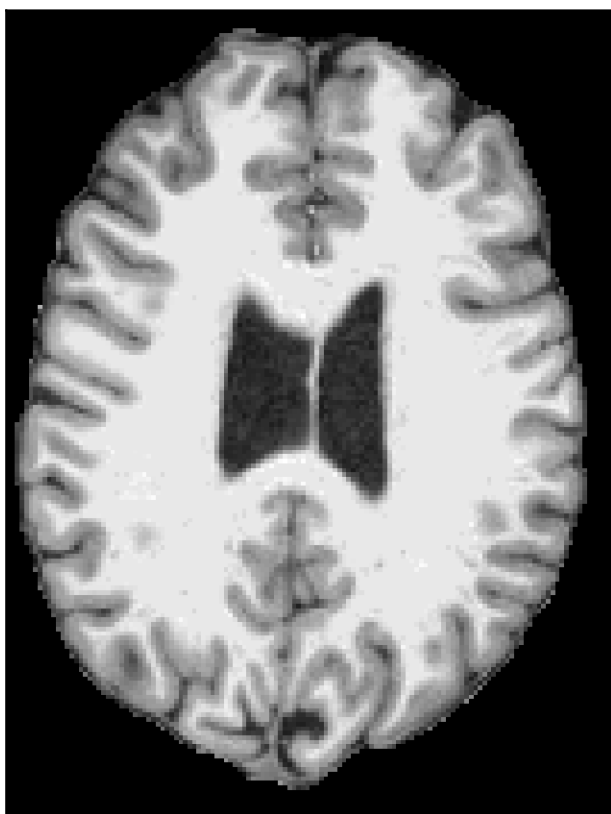
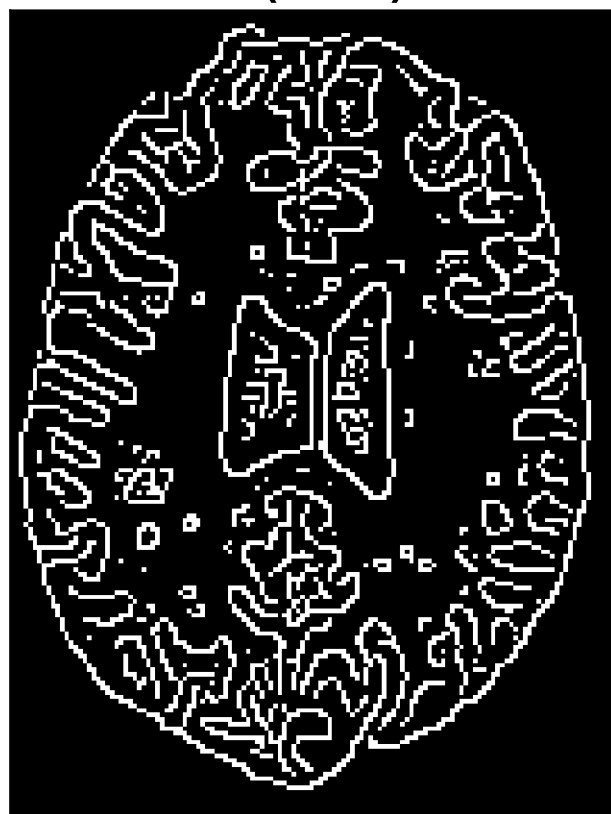
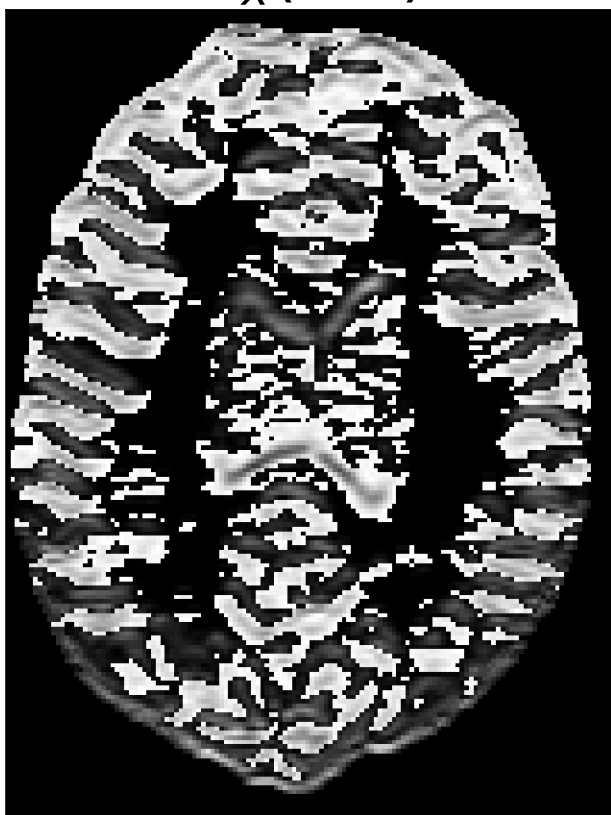


$\mathcal{I}^{(k)}$  $E(\mathcal{I}^{(k)})$  $G_x(\mathcal{I}^{(k)})$  $G_y(\mathcal{I}^{(k)})$ 