**Part Three Summary**

1. In the written component for this part, interpret your graphs from part (c). Especially explain why the graphs look the way they do.

**Response**

**\* Scatterplots below**

The graphs form a hyperbola-like shape. This is due to their close relation to each other, reflected in the equation of:

This signifies that the trace will be the same, while the plot of the inverse of A will have each of its plots being divided by the determinant of A. The plots of both graphs converge to 0, as the number of iterations is small.