d) (2 pts) **Threshold** and **visualize** the original network by taking only the strongest M links into account, where $M = N - 1$ is the number of links in the maximal spanning tree. Then, **answer** the following questions:

 - **How many** of the links in the thresholded network are the same as those in the maximal spanning tree?

 - Given this number and the visualizations, does simple thresholding yield a similar network as the maximal spanning tree?

278 (13.3 %) strongest links of the original network
Common Links with MST: 97

Maximum spanning tree, L=278
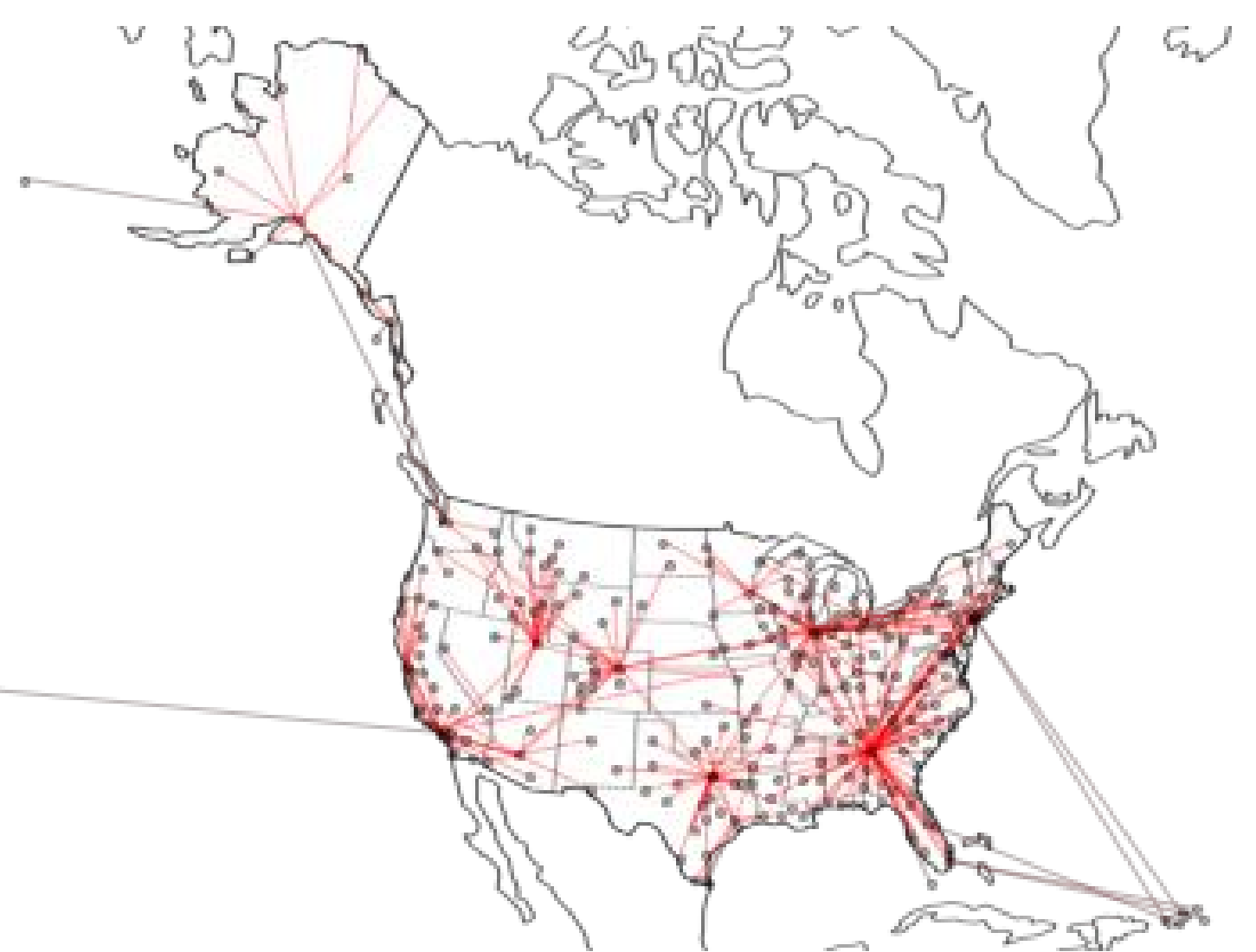
This thresholded network has 278 edges, and 97 of them are be common with the maximal spanning tree, that makes a 34.89 % of coincidence. With this low coincidence, and also comparing the maximal spanning tree, we can say that the simple thresholding does not yield a similar network as the maximal spanning Tree.